

THE 28TH ANNUAL REPORT ON THE
CONDITIONS OF CHILDREN
IN ORANGE COUNTY



LETTER FROM THE CHAIR

Each year, Orange County relies on this report to provide critical data and information to better understand where we, as a community, have made progress toward ensuring our county is a place where children and families can thrive and where we still have work to do.

To help build this understanding, the Orange County Children's Partnership hosted community forums in May 2022 to learn more about children and youth mental health. The forums provided a space for local experts to share what they were seeing "on the ground" in a variety of settings, and what is being done to meet children's mental health needs as well as the mental health needs of the adults in the community that children and youth rely upon.

This topic is very important to me. Orange County's children have gone through a great deal as a result of the COVID-19 pandemic. In many ways, their lives have been turned upside down, with substantial disruptions at both home and school. They have experienced remote learning and social isolation. Many families have had economic hardship and new or worsened work and family stressors.

On the following pages, we highlight the importance of economic well-being to children and youth achieving good health, success in school, and a feeling of safety. After all, we know that low economic status is statistically linked to poorer outcomes across a multitude of domains. However, we also share stories of resilience and strength, where communities with low economic status have achieved some of the most positive child and youth outcomes in the county.

As Chair of the Orange County Children's Partnership, I am confident that we can continue to build the community assets that support and strengthen children's resilience – including in communities where economic hardship is widespread – and use this report to help all children, youth, and families thrive.

Yours truly,



Doug Chaffee, Chair
Orange County Children's Partnership

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

TABLE OF CONTENTS

Letter from the Chair	
Executive Summary	3
Children, Youth and Family Economic Well-Being	4
Orange County Snapshot	10
Good Health Indicators	12
ACCESS TO HEALTH CARE	14
EARLY PRENATAL CARE	16
INFANT MORTALITY	18
LOW BIRTH WEIGHT	20
PRETERM BIRTHS	22
TEEN BIRTHS	24
BREASTFEEDING	26
IMMUNIZATIONS	28
OBESITY	30
PHYSICAL FITNESS AND NUTRITION	32
BEHAVIORAL HEALTH	34
Economic Well-Being Indicators	36
CHILD POVERTY	38
CALWORKS	40
SUPPLEMENTAL NUTRITION	42
HOUSING	44
CHILD SUPPORT	46
Educational Achievement Indicators	48
KINDERGARTEN READINESS	50
THIRD GRADE ENGLISH LANGUAGE ARTS	52
THIRD GRADE MATHEMATICS	54
HIGH SCHOOL DROPOUT RATES	56
COLLEGE READINESS	58
CHRONIC ABSENTEEISM	60
Safe Homes and Communities Indicators	62
PREVENTABLE CHILD AND YOUTH DEATHS	64
SUBSTANTIATED CHILD ABUSE	66
CHILD WELFARE	68
JUVENILE ARRESTS	70
JUVENILE SUSTAINED PETITIONS	72
GANG ACTIVITY AMONG YOUTH	74
Index of Supplemental Tables	76



EXECUTIVE SUMMARY

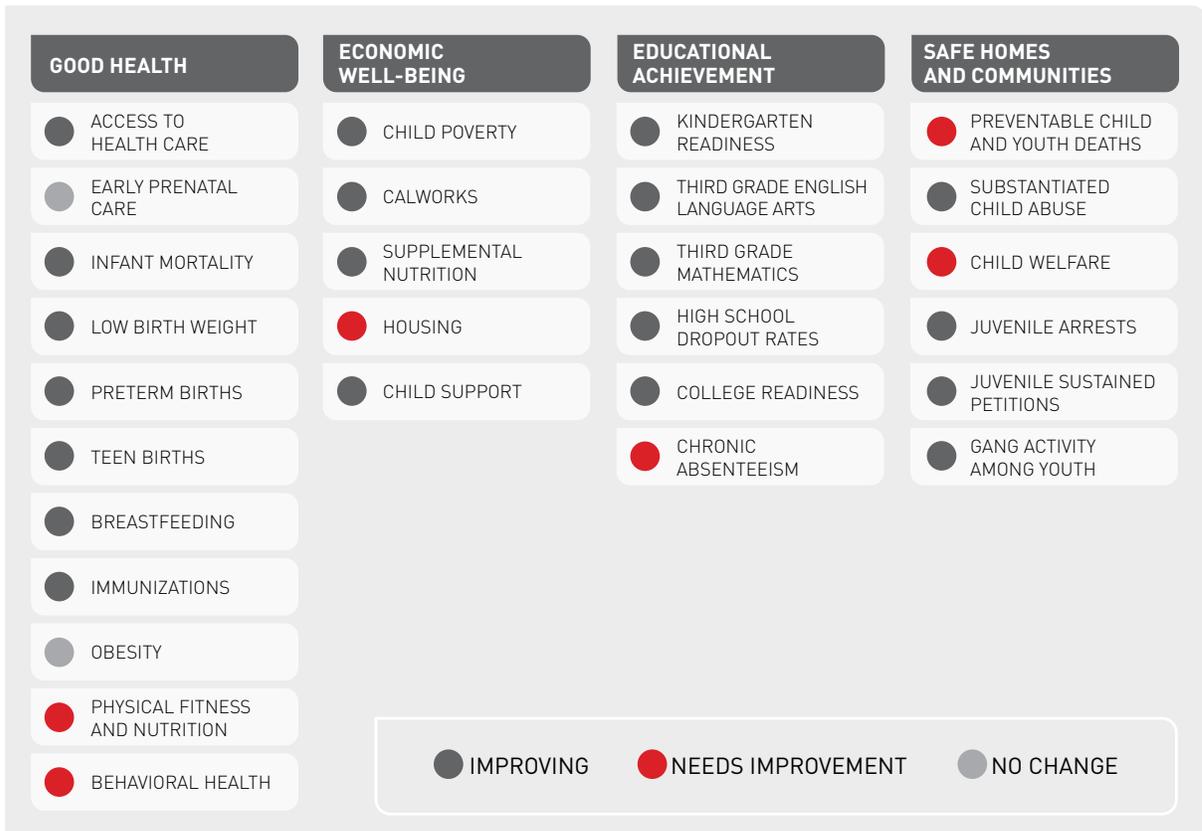
The 28th Annual Report on the Conditions of Children in Orange County studies four interdependent focus areas: Good Health, Economic Well-Being, Educational Achievement and Safe Homes and Communities. Each focus area includes the most recent data for indicators to assess improving or worsening trends over 10 years, revealing those areas we must address to ensure all Orange County children thrive.

The novel coronavirus-2019 (COVID-19) continues to impact children, families, and the data sources utilized in the Conditions of Children Report. While many of the indicators throughout the report now include data from 2020 – 2021 and capture time during the pandemic, disruptions in data collection continue to impact others. Indicators like Housing, Third Grade English Language Art, Third Grade Math, Obesity, and Physical Fitness and Nutrition – all of which utilize data that has been unavailable due to the suspension of in-person classes and standardized testing – continue to report data from 2019 and do not yet reflect the impacts of the pandemic. Due to these data disruptions, a data-driven understanding of the impacts of the pandemic are only beginning to emerge.

Of the available data that captures a portion of the pandemic, the results largely show a continuation of positive, county-wide pre-pandemic trends. Resiliency among children and families may be a

key reason behind this continuation. The rate of uninsured children continued to decline, while early prenatal care hit a 10-year high and breastfeeding rates remained steady. The child poverty rate fell, as did the percentage of children receiving CalWORKs and CalFresh (public assistance benefits). The high school dropout rate hit a 10-year low, while college readiness hit a 10-year high. The juvenile arrest rate continued a decade-long decline, as did juvenile sustained petitions.

These positive outcomes are not achieved by all, however. The report’s population-level data and subgroup data continue to bring the disparities more clearly into view – revealing both the progress being made and struggles experienced among children and youth. These disparities – and their correlation with socioeconomic status – are explored further in the next section called “Children, Youth and Family Economic Well-Being.”



CHILDREN, YOUTH AND FAMILY ECONOMIC WELL-BEING

Disparity exists in every part of life and particularly in health. If a health outcome is seen to a greater or lesser extent between populations, there is disparity. Economic well-being, along with race or ethnicity, sex, sexual identity, age, disability and geographic location all contribute to an individual's ability to achieve good health. This year, we take a deeper look at economic well-being and how it is changing and influencing health and well-being of children and youth in Orange County.

WHAT IS SOCIOECONOMIC STATUS?

Few factors influence children's health and development as profoundly and pervasively as economic well-being. Economic well-being is measured by socioeconomic status (SES). Socioeconomic status is the combination of factors that includes income, education, occupation and social position in relation to others. For children and youth, it is often measured as a combination of family income, parental education and parental occupation.¹ Additional factors also include self-reported perceptions of social status and quality of life.

These parental SES factors are reliable predictors of children and youth health, educational, economic and safety outcomes.² In turn, these factors are influenced by individual characteristics, including both biology (e.g., age, sex, genetics) and behaviors (e.g., diet, physical activity, substance use), as well as environmental factors, such as one's neighborhood. All of these factors interact to affect disparities.

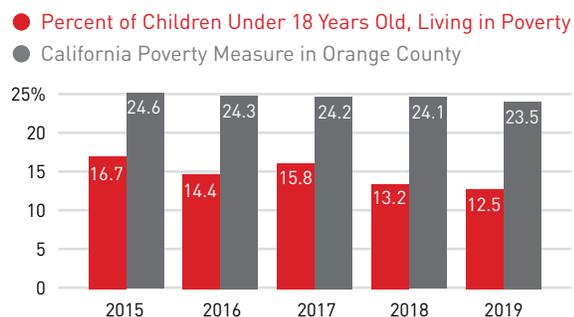
MEASURING SES AMONG CHILDREN AND FAMILIES

Measuring poverty is challenging. In many ways, statistics, such as those provided by the U.S. Census Bureau, undercount the severity of need in Orange County.³ This official poverty measure does not consider major expenses such as housing or child care, nor does it account for geographical

differences in costs of living. The California Poverty Measure seeks to address this gap, by measuring resources such as nutrition benefits and housing subsidies, along with costs such as taxes and out-of-pocket medical expenses; it also determines a poverty threshold using a more diverse set of necessary expenses—not just food.

Based on the U.S. Census Bureau's American Community Survey, the poverty rate among Orange County families with children (18 years or younger) decreased 4.2 percentage points, from 16.7% in 2015 to 12.5% in 2019.⁴ When the cost of living and a range of family needs and resources including social safety net benefits, are factored in by the California Poverty Measure, poverty among Orange County's children jumps to nearly one in four children, or 23.5%, and the 5-year decline is more modest (1.1%).

FIGURE 1. POVERTY RATE ESTIMATES

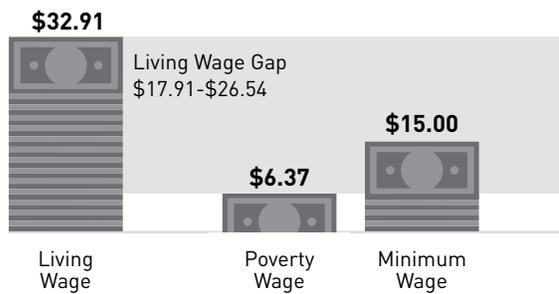


FAMILY FINANCIAL STABILITY

Broadly speaking, families are considered financially stable if their financial situation is sustainable and resilient to temporary shocks and setbacks.⁵ A living wage is the hourly rate that individuals in a household must earn to support themselves and their family. The assumption is that a "working adult" is working full-time (2,080 hours per year). The living wage in Orange County for a family of two working adults with two children is \$32.91 per working adult.⁶ The living wage gap is estimated to be anywhere from \$17.91-\$26.54 per working adult.

¹ Vukojevic, M., Zovko, A., Talic, I., Tanovic, M., Resic, B., Vrdoljak, I., Splavski, B. Parental socioeconomic status as a predictor of physical and mental health outcomes in children – Literature review. *Acta Clinica Croatica*, 2017; 56:742-748. ² Poulain T, Vogel M, Kiess W. Review on the role of socioeconomic status in child health and development. *Current Opinion in Pediatrics*. 2020 Apr;32(2):308-314. ³ Areeba Haider and Justin Schweitzer, "The Poverty Line Matters, But It Isn't Capturing Everyone It Should," Center for American Progress, March 5, 2020, available at <https://americanprogress.org/issues/poverty/news/2020/03/05/481314/poverty-line-matters-isnt-capturing-everyone/>. ⁴ U.S. Census Bureau, American Community Survey, 1-Year Estimates, Table S1701.

FIGURE 2. LIVING, POVERTY AND MINIMUM HOURLY WAGE RATES PER PARENT WITH TWO CHILDREN (2-PARENT HOUSEHOLD)



For example, an Orange County household with two working adults and two children would need an annual pre-tax income of \$136,906 to be in a stable financial situation.⁶ In contrast:

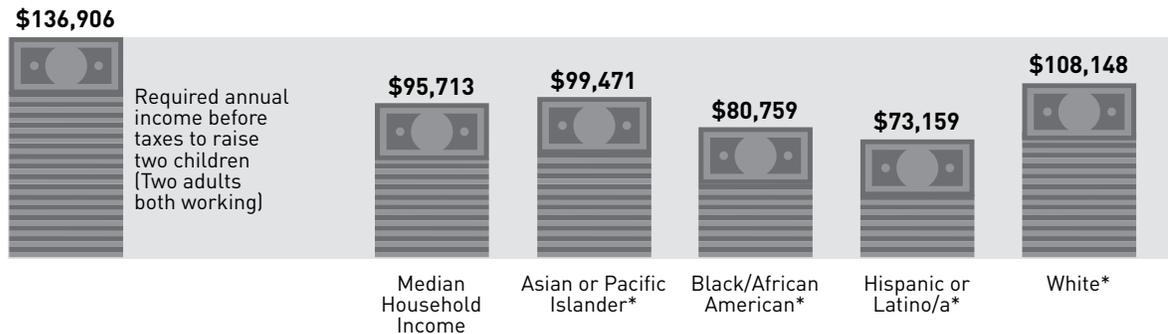
- A family with two working adults making minimum wage earns \$62,400.
- A family with two working adults making poverty wage earns \$26,499.

Orange County’s median household income of \$95,713⁷ is also inadequate for financial stability, and even less so among Non-Hispanic Black/African American (\$80,759) and Hispanic or Latino/a residents (\$73,159).⁷

This wage and income gap has been found to have significant impact on child outcomes. For instance, an annual \$1 increase in the minimum wage over a child’s life is associated with an approximate 10% increase in the probability that the child is in excellent health and a 25 to 40% decrease in missed school days due to illness.⁷

According to the 2020 Family Financial Stability Index for Orange County (FFSI-OC), nearly one in five (19%) Orange County neighborhoods had high levels of family financial instability.⁸ Areas with low levels of financial stability were found to cluster in neighborhoods in the north-central part of Orange County, but there were also areas of financial instability in south county, both coastal and central.

FIGURE 3. INCOME NEEDED FOR COST OF LIVING



*Significant difference compared to median household income for the total population. Note that the median household income is regardless of number of working adults and whether children are present.

SOCIOECONOMIC STATUS AND HEALTH

The effects of SES on health begin early in a child’s life and can continue through adulthood. Some important indicators from the Conditions of Children report provide evidence of this association when looking at regions with lower SES compared with higher SES regions, and associated health outcomes. Many indicators also tell a story of resilience and strength, where communities have low SES and also some of the most positive health outcomes in the county.

Examination of social assets in these communities could increase understanding of how to help other communities with low SES thrive, and how to leverage existing assets to address other quality of life issues.

On the following pages, selected indicators from the report are used to illustrate this link between SES and health, educational, economic and safety outcomes.

⁵ As cited in Parsons et al (2022), Federal Reserve Bank of St. Louis, Annual Report 2012, After the Fall: Rebuilding Family Balance Sheets, Rebuilding the Economy. Retrieved April 6, 2018 at: <https://fraser.stlouisfed.org/>. ⁶ MIT. Living Wage Calculation for Orange County, California. Retrieved August 10, 2022 at <https://livingwage.mit.edu/counties/06059>. ⁷ As cited in Parsons, et al, (2022), Wehby, G. Kaestner, R. Lyu, W. Dave, D. (2020) Effects of Minimum Wage on Child Health. National Bureau of Economic Research. Retrieved from www.nber.org on February 12, 2020. ⁸ The FFSI-OC measures the financial stability of families with children under 18 by Orange County neighborhood and is a composite of three metrics: family income, employment status, and the proportion of household income spent on rent. Cited in Parsons, K.R., Coe, M.T., Zimskind, L., & Lodewick, K.B. (2022). Family Financial Stability Index: Summary Report and Neighborhood-Level Index Results for Orange County, California. Eugene, OR: Parsons Consulting, Inc.

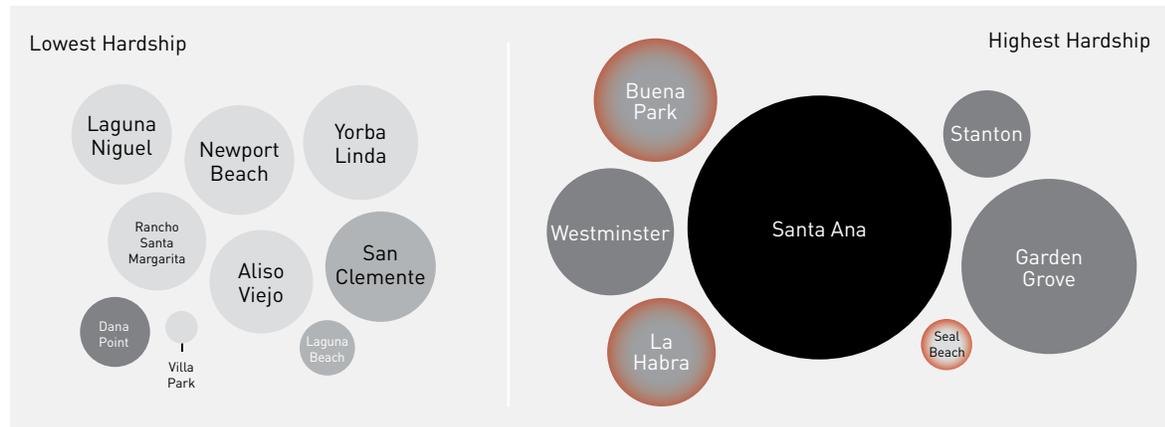
GOOD HEALTH

Health Insurance Coverage

Health uninsured or underinsured status is one of the largest barriers to health care access.⁹ Out-of-pocket medical care costs may lead individuals to delay or forgo needed care (such as doctor visits, dental care and medications), and medical debt is common.¹⁰ People with lower incomes are often uninsured.¹¹

Between 2016 and 2020, 3.3% (24,253) of children were uninsured, representing a drop in uninsured rates by 56.0% since 2010-2014 (7.4% or 53,894).¹² Rates of uninsured children and youth in the cities of Seal Beach (0.2%), Buena Park (2.1%), and La Habra (2.8%) was better than 50% of other cities, despite these three cities being in the lowest quartile of Hardship Index scores.¹³

FIGURE 4. SES AND PERCENT CHILDREN UNINSURED



Percent Children Uninsured: ● 3.3% - 4.9% ● 2.9% - 3.2% ● 1.7% - 2.8% ● 0.2% - 1.6%
 ○ Better than 50% of the cities for uninsured children
Note: Circle size corresponds to population under 18 years old.

EDUCATIONAL ACHIEVEMENT

Third Grade English Language Arts

School performance at selected age milestones is another important indicator of SES, such as meeting third grade English Language Arts standards. Children in poverty with low reading skills are more likely to not complete high school compared to higher income children with low reading skills, for example.¹⁴

In Orange County, between 2015 to 2019 the percentage of third grade children who met or exceeded the statewide standards for ELA rose from 46% to 56%. Moreover, among third grade students who were not economically disadvantaged, 74% met or exceeded the ELA achievement standards, substantially higher than

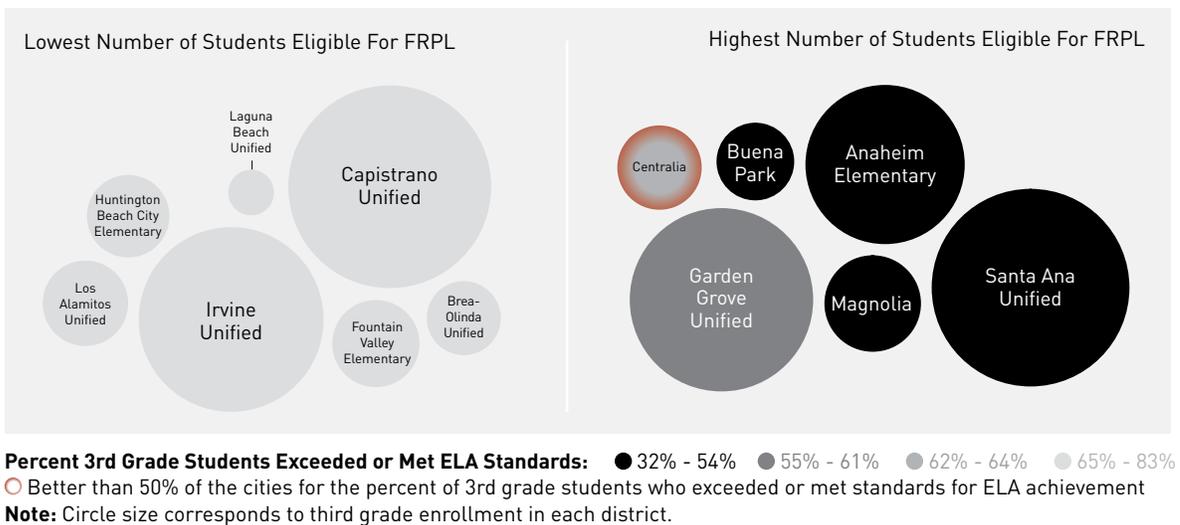
the 39% rate for economically disadvantaged students.¹⁵ However, it is important to note that between 2015 and 2019, the percentage of economically disadvantaged students who met or exceeded the ELA standards increased by 57%, compared to a 9% increase among students who were not economically disadvantaged.

Districts with the highest percentage of economically disadvantaged students had the lowest rates of meeting the ELA standards. A notable exception is Centralia School District, where 64% of students met or exceeded the ELA standards, despite more than half of all students being economically disadvantaged.

⁹ 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>.

¹⁰ As cited in Healthy People 2020, Pryor C, Gurewicz D. Getting care but paying the price: how medical debt leaves many in Massachusetts facing tough choices. Boston (MA): Access Project; 2004. Accessed on 8/09/22 from <https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-health/interventions-resources/access-to-health#3>. ¹¹ 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. ¹² American Community Survey, 2016-2020 estimates. Annual variations are not as obvious 5-year estimates and limits the ability to interpret the impact of outstanding circumstances that occurred in a single year. The findings are consistent with the assertions that health insurance coverage was not greatly impacted from 2019 to 2020 and instead remained constant. To learn more, see Johnson, Ben & Hashida, Corey, 7 May 2021. "Impact of COVID-19 on Health Care Access." Legislative Analyst's Office. ¹³ A composite score reflecting hardship in the community (higher values indicate greater hardship). It incorporates American Community Survey data on unemployment, age dependency, education, per capita income, crowded housing and poverty into a single score that allows comparison between geographies. It is highly correlated with other measures of economic hardship, such as labor force statistics and with poor health outcomes. It was developed by the Brookings Institute. Click here to learn more about the Economic Hardship Index. ¹⁴ Hernandez, D.J. (2011). Double Jeopardy: How third-grade reading skills and poverty influence high school graduation. The Annie E. Casey Foundation. Available from: <https://files.eric.ed.gov/fulltext/ED518818.pdf>. ¹⁵ 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.

FIGURE 5. SES AND PERCENT OF 3RD GRADE STUDENTS WHO EXCEEDED OR MET STANDARDS FOR ELA ACHIEVEMENT



SAFE HOMES AND COMMUNITIES

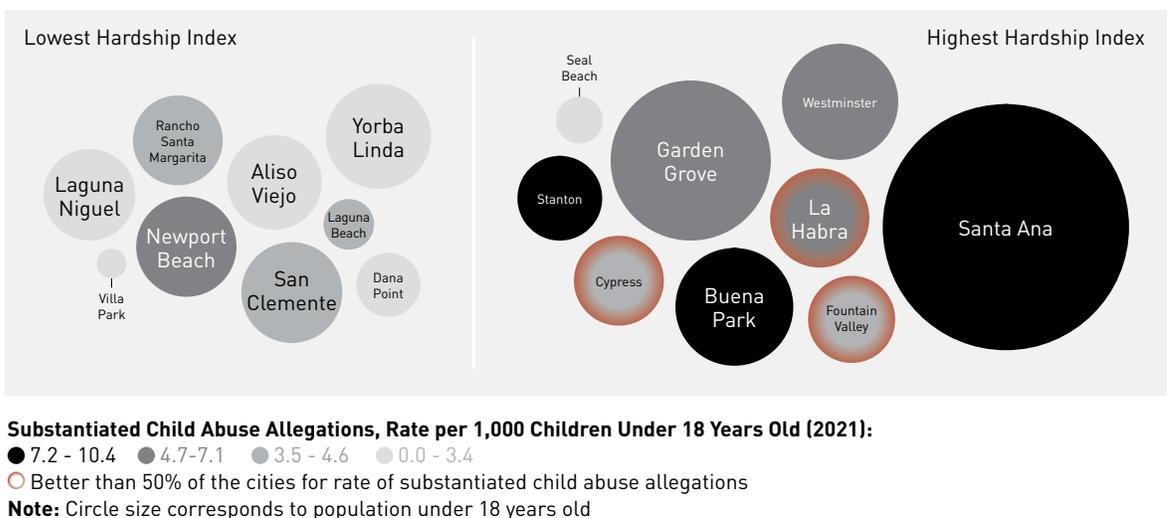
Although exposure to violence affects all SES groups, youth from lower SES backgrounds tend to have increased exposure and likelihood of detrimental future outcomes.¹⁶ Children with low SES are more than twice as likely as their peers with higher SES to have had three or more adverse experiences.¹⁷ Adverse experiences include physical and emotional abuse, neglect and household dysfunction, such as domestic violence, or divorce. Poverty increases stress on families and may foster a harsher parenting style, in which parents react more quickly and punitively to child misbehavior, resulting in less positive child outcomes.¹⁸ Additionally, living in poverty exacerbates mental health and substance use issues¹⁹, which together account for almost 60% of the child welfare cases filed in Orange County.

Substantiated Child Abuse

In 2021, 25,860 children were the subject of one or more child abuse allegations in Orange County. Of these, 17.7% (4,572) of children had substantiated allegations of child abuse. Substantiated allegations occurred at a rate of 6.5 per 1,000 children under 18 years old in Orange County that same year, a 17.7% decrease from 7.9 in 2012.

Cities with low SES experienced the highest rates of substantiated child abuse allegations compared to cities with higher SES. Seal Beach, Cypress and Fountain Valley were among the top 50% of cities with the lowest rates of substantiated child abuse allegations, at 2.5, 3.6 and 4.6, respectively, despite scoring high on the Economic Hardship Index scale.

FIGURE 6. SES AND SUBSTANTIATED CHILD ABUSE ALLEGATIONS



¹⁶ American Psychological Association, Violence and Socioeconomic Status. Accessed on 8/1/2022, retrieved from <https://www.apa.org/pi/ses/resources/publications/violence>. ¹⁷ As cited in American Psychological Association, Violence and Socioeconomic Status, Child Trends. (2013). Adverse experiences: Indicators of child and youth well-being. ¹⁸ McLoyd, V. C. (1998). Socioeconomic disadvantage and child development. *American Psychologist*, 53, 185-204. ¹⁹ Lund, C., Breen, A., Flisher, A. J., Kakuma, R., Corrigall, J., Joska, J. A., ... & Patel, V. (2010). Poverty and common mental disorders in low and middle income countries: A systematic review. *Social science & medicine*, 71(3), 517-528.

BRINGING ABOUT ECONOMIC OPPORTUNITY

While SES is one of many strong predictors of health disparities. SES is also one factor where investment in early intervention is effective. These early interventions can both change the trajectory of economic status and/or improve health and well-being outcomes for people with persistent low SES.

Ensuring access to the basics – food, housing and health care – helps ease financial instability and raise the SES of families. This section examines access to nutrition benefits, housing, employment and affordable child care as key strategies to impact income, education and employment status in Orange County.

Increasing Enrollment in CalFresh and WIC Among Eligible Children and Families

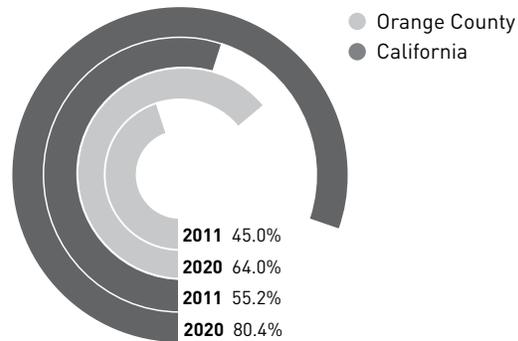
Programs such as CalFresh and the Special Supplemental Nutrition Program for Women, Infants and Children (WIC) are fundamental in ensuring that families can afford to eat. Both programs have been tied to positive outcomes for mothers, infants and children including improved long-term health, educational and economic outcomes.

Yet, enrollment in these programs is low, and although data show some improvement, there remains a persistent gap between the number of people eligible and the number enrolled. For instance, it is estimated that just 64% of people in Orange County who were eligible for CalFresh in 2020 were receiving that benefit, less than California at 80.4%.²⁰

WIC program data provided by the Orange County Health Care Agency (HCA) show a similar gap between eligibility and enrollment. In the average month of 2019, 57.4% of people and children eligible for WIC were receiving that benefit nationally, lower than California at 68.9%.

Orange County HCA and Social Services Agency (SSA) collaborate to promote WIC and CalFresh enrollment and ensure that at-risk Orange County residents have their dietary and nutritional needs met. The two agencies have developed effective methods of ensuring low-income families

FIGURE 7. PERCENT PEOPLE ELIGIBLE AND RECEIVING CALFRESH



and children have affordable access to food. In collaboration with many community-based partners, these efforts include:

- Data driven coordination and collaboration between HCA and SSA
- Development and distribution of CalFresh toolkits, which includes educational materials
- Collaborative webinars and public events with community partners about the eligibility and enrollment gap
- A pilot for cross enrollment of SSA CalFresh and HCA WIC participants
- Development and evaluation of integrated service models to improve the customer experience

Improving Access to Affordable and Quality Child Care Among Low-Income Families

In 2021, First 5 Orange County conducted an analysis to understand the impact of child care on Orange County's economy.²¹

The study found that 60% of children under the age of five have all their parents in the workforce and that there is a significant shortage of infant and toddler care in Orange County. Even if just one-third of infants and toddlers in Orange County required child care, there would still only be enough licensed capacity for one in seven children. The analysis also found that 6% of total eligible infants and toddlers are served by state and federal subsidized programs, concluding

there are insufficient and inappropriate facilities to expand infant/toddler care, the reimbursement rates for subsidized care do not cover operating costs, and there is a need for better supports for the child care workforce.

For struggling families, access to affordable child care leaves more income for quality food, education and savings. A recent economic analysis showed that child care also has a measurable impact on the county's economy. The study found that the impact of limited child care on families was a loss of 36,376 jobs, \$2.27 billion in lost earnings and \$202 million in lost taxes. When combined with the impact on Orange County employers, it leads to a total economic impact of \$4.3 billion.

This important study is now being leveraged to develop local solutions, including strengthening the child care sector through business development, and creating additional licensed child care facilities in Orange County so that families can access quality child care.

Child care problems affect working parents/guardians and their financial stability:

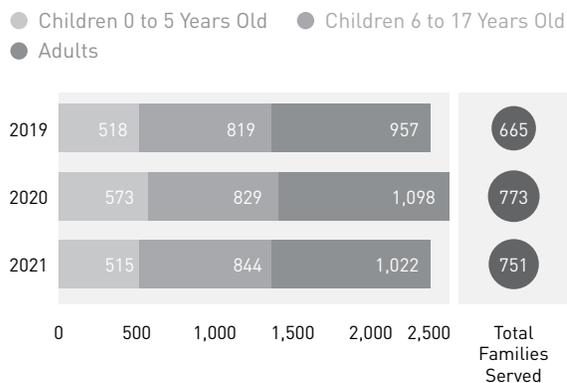
- 1 in 10 either choose to resign or lose their jobs due to child care challenges
- 1 in 11 are forced to reduce their hours or are not able to go into full-time positions²¹

Family Solutions Collaborative

In 2018/2019, there were an estimated 29,840 unhoused and housing insecure students in Orange County. Among these youth, 6.2% or 1,850 youth were unhoused or in shelters.

Orange County's Family Solutions Collaborative (FSC), a coalition of homeless family service nonprofits, was formed to streamline the process for families experiencing homelessness to get connected to needed services to resolve their housing crisis. FSC has created several Access Points in various locations where trained Family Service Navigators offer support and services to families. The FSC and members are committed to best practices in the industry, to ideate, implement and advocate for innovations throughout the system, making the FSC the primary driver towards ending a family's housing crisis.

FIGURE 8. PEOPLE SERVED BY FSC



In 2021, FSC served 751 families homeless or at imminent risk of homelessness, including 1,359 children zero to 17 years old. During the pandemic, in 2020, FSC served 773 families. In 2021, the annual average length of time families was supported by FSC was 2.8 months before finding stable housing.

Equity in OC

The COVID-19 pandemic disproportionately affected many communities in Orange County and placed them at higher risk for experiencing further disparities and inequities. These circumstances were compounded and magnified among racial and ethnic minority groups, as well as other underserved and underrepresented populations.

To address these health disparities and to facilitate an equitable, community-initiated, and community-led response to COVID-19, in addition to long-standing systemic inequities, HCA applied for and was awarded a \$23 million grant from the Centers for Disease Control and Prevention. The grant funding was used to expand the Office of Population Health and Equity and launched the Equity in OC Initiative, a community-informed and data-driven effort that allows people of diverse backgrounds and identities to come together under the single, unifying vision of creating a healthier, more resilient, and more equitable Orange County. Funding opportunities included grants for community participation; grants focusing on social determinants of health, underserved/underrepresented communities and population health equity; and a power building fund that will help smaller, grassroots organizations build infrastructure and capacity to address the social determinants of health for those most impacted by health inequities, while becoming more sustainable.

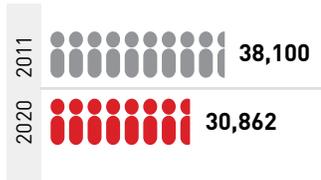
²¹ https://firstsoc.org/wp-content/uploads/2021/07/First-5-OC-Child-Care-Phase-II-Commission-Presentation_June-2021.pdf. ²² As defined by McKinney-Vento Homeless Assistance Act, CALPADS, 2018/19.

ORANGE COUNTY SNAPSHOT

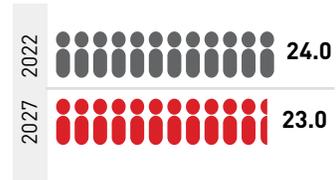
Population

Over 3.16 million people are living in Orange County, up from 3.0 million in 2010 – 5.0% increase¹

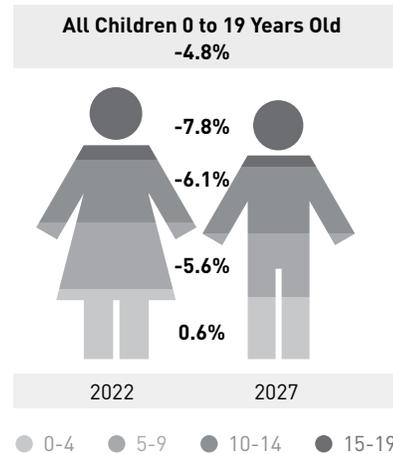
NUMBER OF BIRTHS IN ORANGE COUNTY²



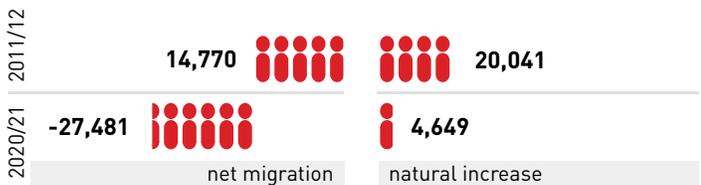
PROJECTED PERCENT CHILDREN IN ORANGE COUNTY³



PROJECTED PERCENT CHANGE IN ORANGE COUNTY GROWTH, BY AGE

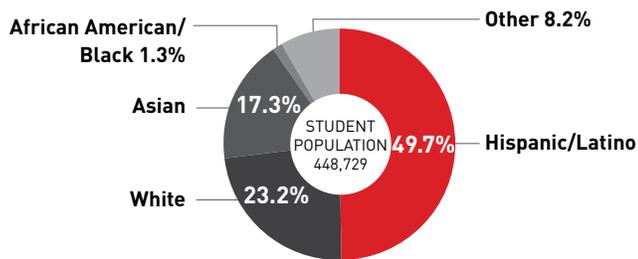


POPULATION INCREASE DUE TO NET MIGRATION VS NATURAL INCREASE⁴



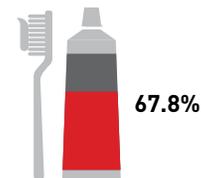
Demographics

GRADE K-12 STUDENT POPULATION (448,729) BY RACE/ETHNICITY GROUP, SCHOOL YEAR 2021/22⁵



Good Health

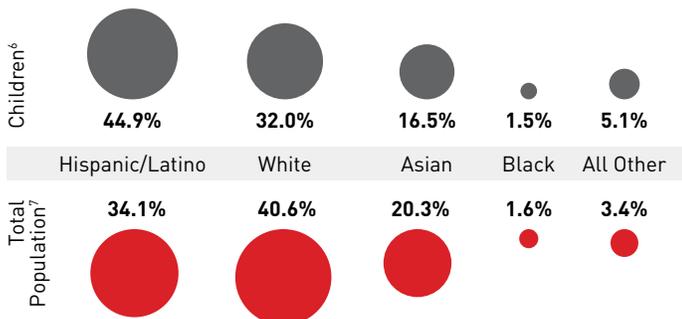
LAST VISIT TO THE DENTIST WAS 6 MONTHS AGO OR LESS AMONG CHILDREN (3 TO 11 YEARS OLD), 2020⁶



HEALTH STATUS OF CHILDREN (0 TO 17 YEARS OLD) WAS EXCELLENT OR VERY GOOD, 2020⁷



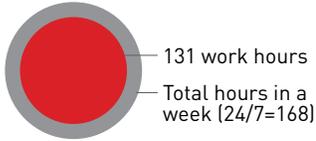
DEMOGRAPHICS OF CHILDREN AND TOTAL POPULATION, 2020/21



¹ California Department of Finance, State and County Population Estimates. Estimate as of January 1, 2022. 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 KidsData.org. ⁷ American Community Survey 2019 5-Year Estimates, Table DP05. ⁸ California Health Interview Survey. ⁹ California Health Interview Survey.

Economic Well-Being

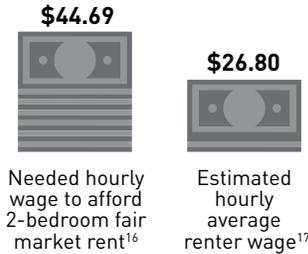
A MINIMUM WAGE EARNER MUST WORK 78% OF THE TOTAL HOURS IN A WEEK TO AFFORD A TWO-BEDROOM APARTMENT¹⁰



UNEMPLOYMENT¹¹



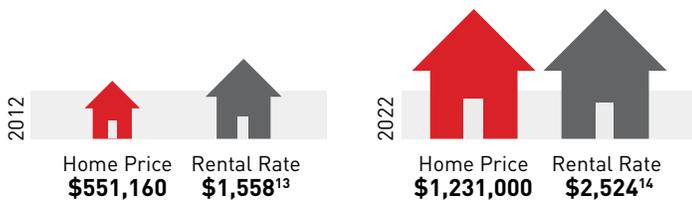
HOURLY WAGE



MINIMUM INCOME NEEDED TO PURCHASE A MEDIAN-INCOME HOME¹⁸



MEDIAN HOME PRICE¹² AND MEDIAN AVERAGE RENTAL RATE



FAIR MEDIAN MARKET RENT¹⁹

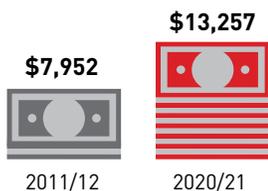


CHILD (0 TO 17 YEARS OLD) FOOD INSECURITY 2020¹⁵

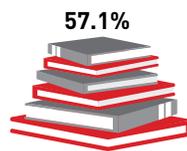


Educational Achievement

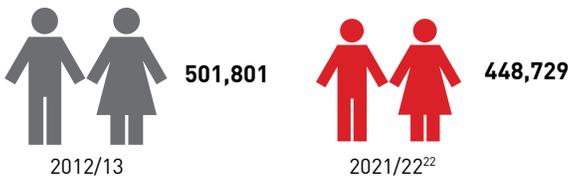
ANNUAL EXPENDITURE PER PUPIL²⁰



CHILDREN ARE READ TO DAILY (0 TO 5 YEARS OLD)²¹

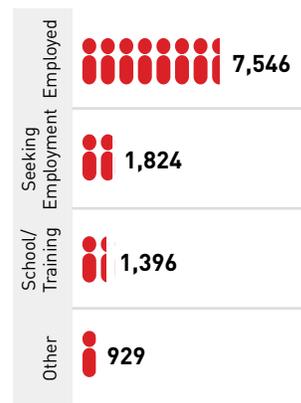


STUDENT ENROLLMENT

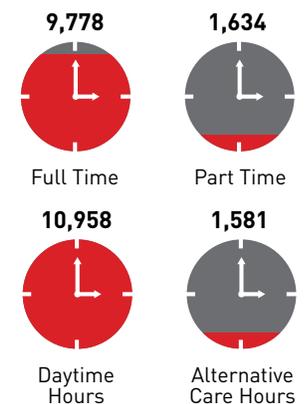


Child Care²³

NUMBER OF FAMILIES NEEDING CHILD CARE, BY REASON



NUMBER OF CHILDREN NEEDING CHILD CARE, BY TYPE



¹⁰ National Low Income Housing Coalition, Out of Reach: California, <http://nlihc.org/oor/california>. ¹¹ BLS Local Area Unemployment Statistics Map by Counties. ¹² California Association of Realtors, Historical Housing Data, Median Prices of Existing Detached Home. ¹³ U.S. Residential Rent Statistics. Department of Numbers <https://www.deptofnumbers.com/rent/california/orange-county/>. ¹⁴ RentCafe, <https://www.rentcafe.com/average-rent-market-trends/us/ca/orange/>. ¹⁵ Feeding America, Map the Meal Gap. ¹⁶ National Low Income Housing Coalition, Out of Reach: California, <http://nlihc.org/oor/california>. ¹⁷ National Low Income Housing Coalition, Out of Reach: California, <http://nlihc.org/oor/california>. ¹⁸ California Association of Realtors, Traditional Housing Affordability Index (HAI) measure. ¹⁹ Housing and Urban development, FY Fair Market Rent Documentation System. ²⁰ California Department of Education, Current Expense of Education. ²¹ California Health Interview Survey, 2020. ²² CDE Dataquest. ²³ Children's Home Society of California's Child Care Resource and Referral Program, 2020/21.

GOOD HEALTH INDICATORS

ACCESS TO HEALTH CARE

PERCENT OF UNINSURED CHILDREN



7.4%
2010-14

3.3%
2016-2020

PRETERM BIRTHS

PERCENT OF PRETERM BIRTHS



9.0%
2011

8.3%
2020

OBESITY

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



18.3%
2013/14

18.3%
2018/19

EARLY PRENATAL CARE

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



88.9%
2011

88.9%
2020

TEEN BIRTHS

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



19.6
2011

6.9
2020

PHYSICAL FITNESS AND NUTRITION

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



5.8%
2013/14

6.4%
2018/19

INFANT MORTALITY

RATE OF INFANT MORTALITY PER 1,000 LIVE BIRTHS



4.2
2011

2.8
2020

BREASTFEEDING

PERCENT EXCLUSIVE BREASTFEEDING AT TIME OF HOSPITAL DISCHARGE



63.1%
2012

67.6%
2020

BEHAVIORAL HEALTH

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



21.7
2011

30.8
2020

LOW BIRTH WEIGHT

PERCENT OF INFANTS WITH LOW BIRTH WEIGHT



6.7%
2011

6.2%
2020

IMMUNIZATIONS

PERCENT OF CHILDREN ADEQUATELY IMMUNIZED BY KINDERGARTEN



89.3%
2012

96.3%
2021

 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

GEOGRAPHIC DISPARITY EXISTS WITH THE HIGHEST RATE OF UNINSURED CHILDREN AT 8.3% COMPARED TO ORANGE COUNTY RATE OF 3.3%.

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.²

Why is this indicator important?

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

Findings

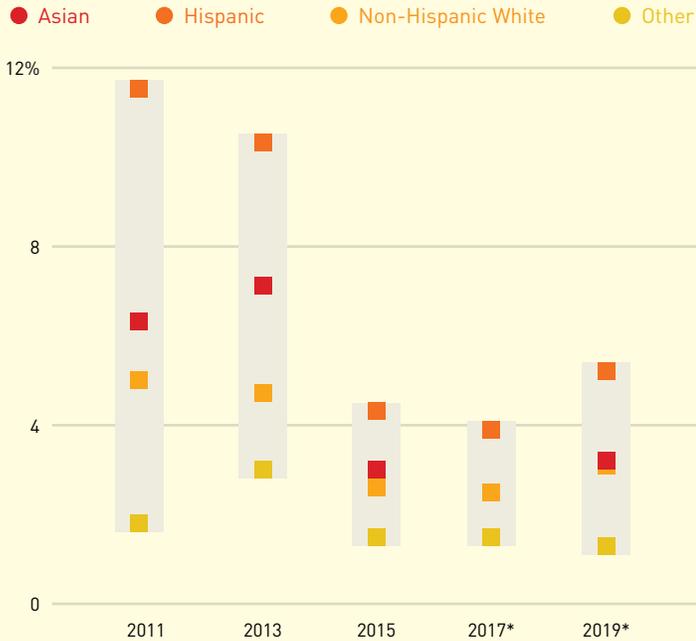
- In 2016-2020, 3.3% (24,253) of children were uninsured, representing a drop in uninsured rates by 56.0% since 2010-2014 (7.4% or 53,894). Compared to the prior 5-year average the percentage of uninsured children remained constant (3.3% in 2015-2019).³
- Orange County had the same rate of uninsured children (3.3%) compared to California (3.3%) and a lower rate than the United States (5.2%).

- Hispanic children continue to have higher uninsured rates than other racial/ethnic groups, with 5.2% uninsured in 2019, compared with Asian (3.2%), White (3.1%) and Other races (1.3%) children.⁴
- Between 2010-2014 and 2016-2020, uninsured percentages of Orange County's young children (0-5 years old) had dropped overall by 52.1%, from 5.2% to 2.6%. Rates of uninsured six to 18-year-olds have dropped by 55.8%, from 8.4% to 3.6%.
- Geographic disparity exists. The communities with the highest percentages of uninsured children were Los Alamitos (8.3%), Costa Mesa (5.6%) and Laguna Hills (5.4%).
- The communities with the lowest percentages of uninsured children were Las Flores (0.0%), Seal Beach (0.2%) and North Tustin (0.7%)

¹ Prior to the 2019 release of this report, children 0-17 years only were included in this section. Due to changes in data reporting with the U.S. Census, year 2017 through 2020 data includes children 0-18 years. The U.S. Census released the following statement regarding the changes: "[In 2017] Multiple health insurance tables were updated to have categories that better align with the current health insurance landscape." ² Data are based on five-year estimates from the American Community Survey (ACS), unlike previous years' reports which are based on one-year estimates, due to disruptions in data collection caused by COVID-19. For more on the limitations of 1-year 2020 estimates, see <https://www.census.gov/newsroom/press-releases/2021/changes-2020-accs-1-year.html> ³ Annual variations are not as obvious using 5-year estimates and limits the ability to interpret the impact of outstanding circumstances that occurred in a single year. The findings are consistent with the assertions that health insurance coverage was not greatly impacted from 2019 to 2020 and instead remained constant. To learn more, see Johnson, Ben & Hashida, Corey, 7 May 2021. "Impact of COVID-19 on Health Care Access." Legislative Analyst's Office. ⁴ Five-year estimates by race and ethnicity are not available, and therefore, these data are a reprint from the previous year publication.

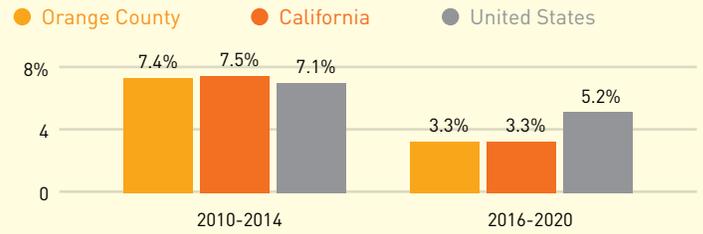
GOOD HEALTH

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



*Changes in the percent of uninsured children in 2017 and 2019 may be attributable to change in reported age groups. See footnote 1.
 Note: Other includes Black/African American, American Indian and Alaskan Native, Multiracial, and Other races.
 Note: American Community Survey (ACS) single year 2020 or 5-year estimates are not yet available by race and ethnicity.
 Source: U.S. Census, ACS, 1-year estimates, Tables B27001 A-I and C27001 A-E

Percent of Children Uninsured, 2010-2014 and 2016-2020



Note: ACS single year 2020 estimates are not yet available. The Census Bureau strongly recommends against comparing estimates in overlapping 5-year periods since much of the data in each estimate are the same. Therefore, two non-overlapping 5-year estimates are reported.
 Source: ACS, 5-year estimates, Table S2701

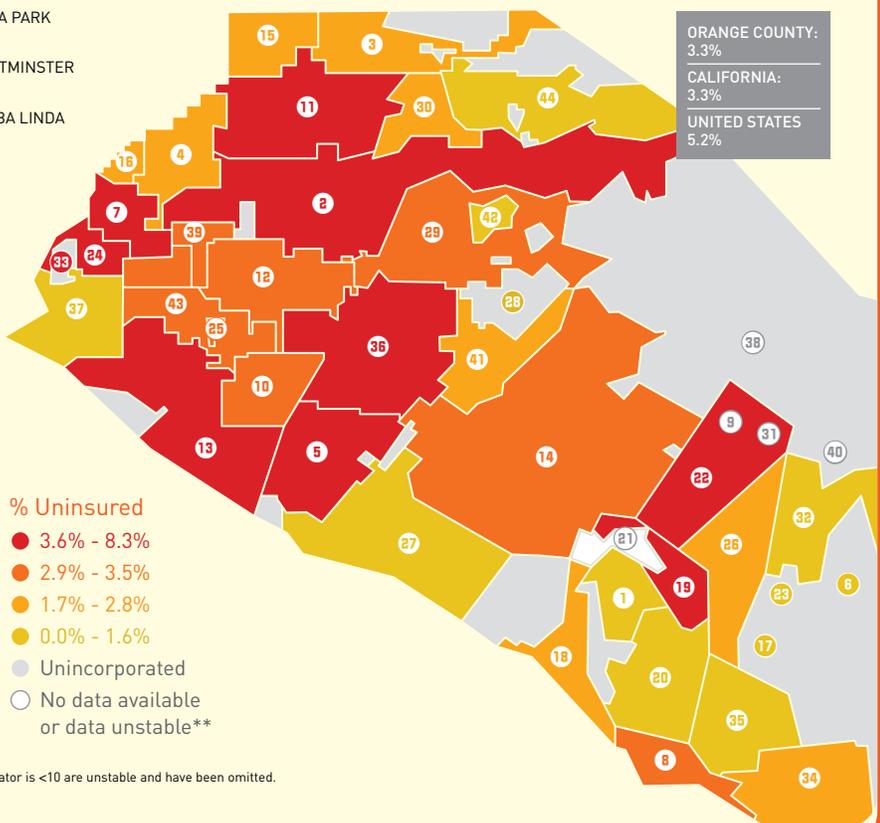
Number of Children Who Were Uninsured, By Age Group, 2010-2014 and 2016-2020



Note: ACS single year 2020 estimates are not yet available. The Census Bureau strongly recommends against comparing estimates in overlapping 5-year periods since much of the data in each estimate are the same. Therefore, two non-overlapping 5-year estimates are reported.
 Source: ACS, 5-year estimates, Table S2701 and Table B27001

Percent of Children 18 Years and Younger Who Were Uninsured, by Community of Residence, 2016-2020

- | | | | |
|---------------------------|--------------------------|--------------------------------|---------------------|
| 1 ALISO VIEJO 1.0% | 15 LA HABRA 2.8% | 29 ORANGE 3.3% | 42 VILLA PARK 1.1% |
| 2 ANAHEIM 3.8% | 16 LA PALMA 2.7% | 30 PLACENTIA 2.8% | 43 WESTMINSTER 3.2% |
| 3 BREA 2.7% | 17 LADERA RANCH 0.9% | 31 PORTOLA HILLS NO DATA* | 44 YORBA LINDA 1.5% |
| 4 BUENA PARK 2.1% | 18 LAGUNA BEACH 1.8% | 32 RANCHO SANTA MARGARITA 1.6% | |
| 5 COSTA MESA 5.6% | 19 LAGUNA HILLS 5.4% | 33 ROSSMOOR 3.9% | |
| 6 COTO DE CAZA 1.0% | 20 LAGUNA NIGUEL 1.6% | 34 SAN CLEMENTE 2.4% | |
| 7 CYPRESS 4.1% | 21 LAGUNA WOODS NO DATA* | 35 SAN JUAN CAPISTRANO 0.9% | |
| 8 DANA POINT 3.0% | 22 LAKE FOREST 3.6% | 36 SANTA ANA 4.9% | |
| 9 FOOTHILL RANCH NO DATA* | 23 LAS FLORES 0.0% | 37 SEAL BEACH 0.2% | |
| 10 FOUNTAIN VALLEY 3.1% | 24 LOS ALAMITOS 8.3% | 38 SILVERADO NO DATA* | |
| 11 FULLERTON 4.7% | 25 MIDWAY CITY 3.2% | 39 STANTON 3.1% | |
| 12 GARDEN GROVE 3.3% | 26 MISSION VIEJO 2.3% | 40 TRABUCO CANYON NO DATA* | |
| 13 HUNTINGTON BEACH 3.6% | 27 NEWPORT BEACH 1.3% | 41 TUSTIN 2.5% | |
| 14 IRVINE 3.0% | 28 NORTH TUSTIN 0.7% | | |



*No data available. **Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted.
 Source: ACS, 5-year estimates, 2016-2020

EARLY PRENATAL CARE

EARLY PRENATAL CARE RATES REMAIN STEADY
AT AROUND 89%.

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 2020, Orange County's rate of pregnant people receiving early prenatal care was 88.2%. This rate was returning towards the 10-year high of 88.7% in 2011, and remained higher than both California (85.8%) and the United States (77.7%) in 2020.³

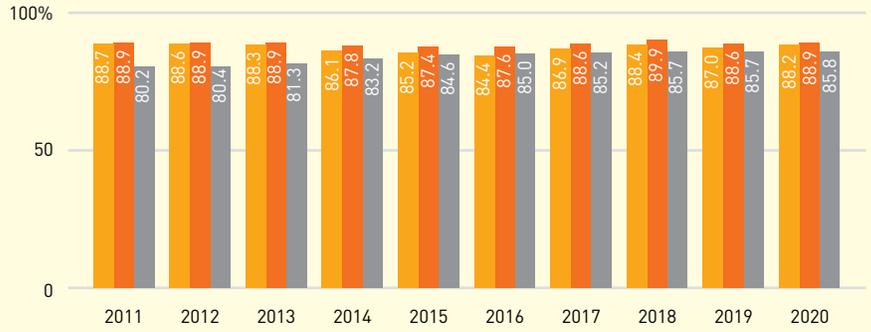
- The percentage of pregnant people receiving early prenatal care rebounded from a low of 84.4% in 2016.⁴ The rates have seen less fluctuation recently due to a decrease in self-pay deliveries.⁵
 - Self-pay deliveries are those paid through cash payment rather than health insurance and are often associated with foreign visitors that 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 2020, there were 1,400 self-pay deliveries in Orange County, an increase from 643 in 2010, but a decrease from 3,946 in 2019. Nearly two thirds (65.3%) of self-pay deliveries in 2020 were among Asian/Pacific Islander pregnant people, down from 83.1% in 2018.
 - When self-pay deliveries are excluded, the percent of pregnant people who received early prenatal care in 2020 increased from 88.2% to 88.9%.
- With self-pay deliveries excluded, 93.4% of White pregnant people received early prenatal care followed by Other (91.1%), Asian/Pacific Islander (89.7%), Hispanic (85.2%) and Black (83.3%) pregnant people. The rate for Asian/Pacific Islanders increased 1.7% from 2019 to 2020, while the rate for Black pregnant people decreased by 3.6%.

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 from 2014 - 2017. Analysis of trends indicates correlation of individuals with self-pay deliveries with lower rates of documentation of early prenatal care. Asian/Pacific Islander people represent the highest proportion of self-pay births, as well as the lowest rate of early prenatal care documentation for those births. Self-pay deliveries only comprise a minor percentage for all other races/ethnicities and exclusion does not affect the prenatal care percentages for these groups.

GOOD HEALTH

Percent of People who Received Early Prenatal Care in the First Trimester, Orange County and California, 2011 to 2020

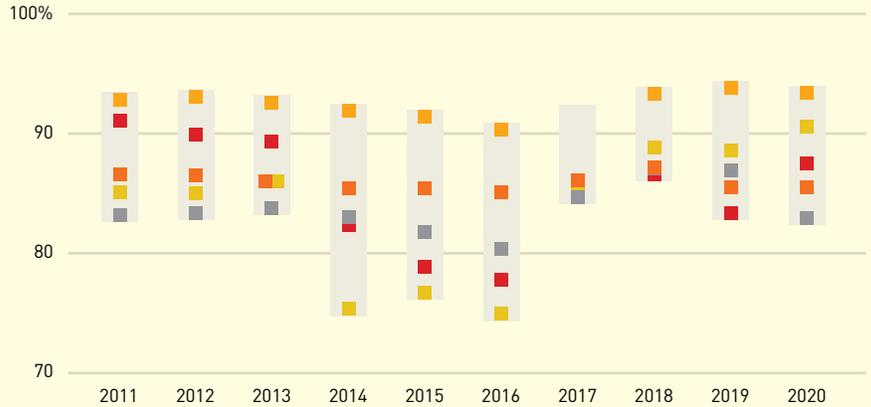
- Orange County
- Orange County, Excluding Self-Pay
- California



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

Percent of People who Received Early Prenatal Care in the First Trimester, Excluding Self-Pay Deliveries, by Race/Ethnicity, 2011 to 2020

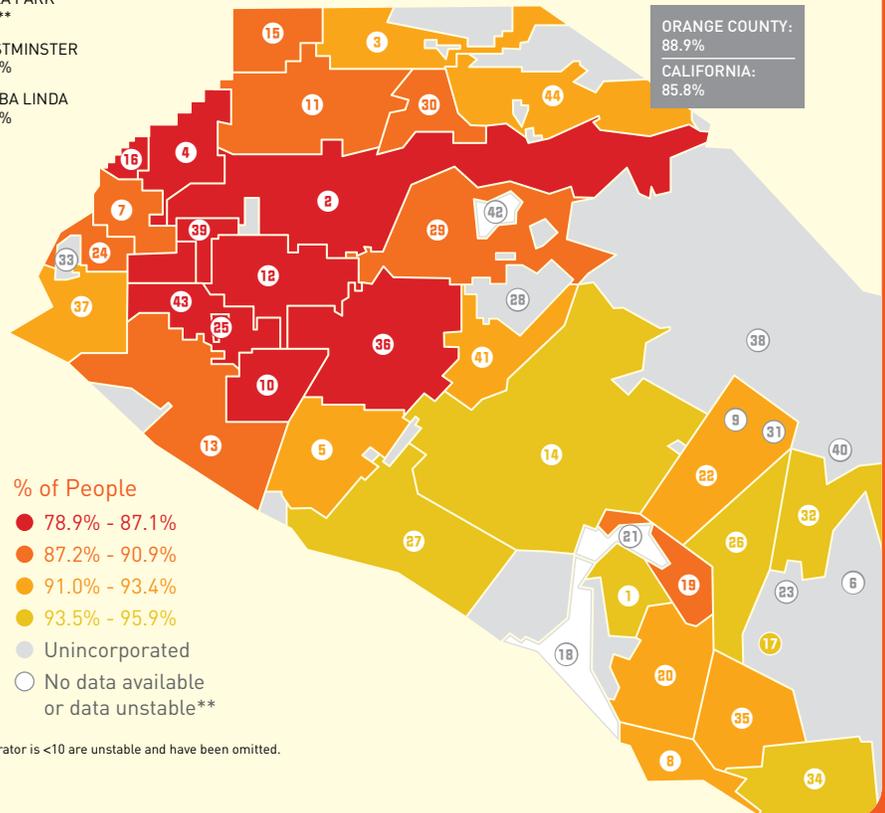
- Asian/Pacific Islander
- Hispanic
- Other*
- Black
- White



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

Percent of People who Received Early Prenatal Care, Excluding Self-Pay Deliveries in Orange County, by Community of Residence, 2020

- | | | | |
|---------------------------|------------------------|---------------------------------|----------------------|
| 1 ALISO VIEJO 93.8% | 15 LA HABRA 89.3% | 29 ORANGE 90.9% | 42 VILLA PARK N/A** |
| 2 ANAHEIM 87.1% | 16 LA PALMA 86.1% | 30 PLACENTIA 89.1% | 43 WESTMINSTER 78.9% |
| 3 BREA 92.0% | 17 LADERA RANCH 95.5% | 31 PORTOLA HILLS N/A** | 44 YORBA LINDA 92.9% |
| 4 BUENA PARK 85.0% | 18 LAGUNA BEACH N/A** | 32 RANCHO SANTA MARGARITA 95.9% | |
| 5 COSTA MESA 91.2% | 19 LAGUNA HILLS 89.1% | 33 ROSSMOOR N/A** | |
| 6 COTO DE CAZA N/A** | 20 LAGUNA NIGUEL 93.4% | 34 SAN CLEMENTE 95.1% | |
| 7 CYPRESS 88.4% | 21 LAGUNA WOODS N/A** | 35 SAN JUAN CAPISTRANO 91.4% | |
| 8 DANA POINT 93.3% | 22 LAKE FOREST 91.6% | 36 SANTA ANA 82.8% | |
| 9 FOOTHILL RANCH N/A** | 23 LAS FLORES N/A** | 37 SEAL BEACH 92.6% | |
| 10 FOUNTAIN VALLEY 85.9% | 24 LOS ALAMITOS 90.0% | 38 SILVERADO N/A** | |
| 11 FULLERTON 89.3% | 25 MIDWAY CITY 81.4% | 39 STANTON 80.1% | |
| 12 GARDEN GROVE 83.2% | 26 MISSION VIEJO 93.8% | 40 TRABUCO CANYON N/A** | |
| 13 HUNTINGTON BEACH 87.4% | 27 NEWPORT BEACH 95.8% | 41 TUSTIN 92.4% | |
| 14 IRVINE 93.9% | 28 NORTH TUSTIN N/A** | | |



- % of People**
- 78.9% - 87.1%
 - 87.2% - 90.9%
 - 91.0% - 93.4%
 - 93.5% - 95.9%
 - Unincorporated
 - No data available or data unstable**

*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

INFANT MORTALITY

HISPANIC INFANT MORTALITY RATES REMAINED HIGHER THAN IN ORANGE COUNTY OVERALL.

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

Findings

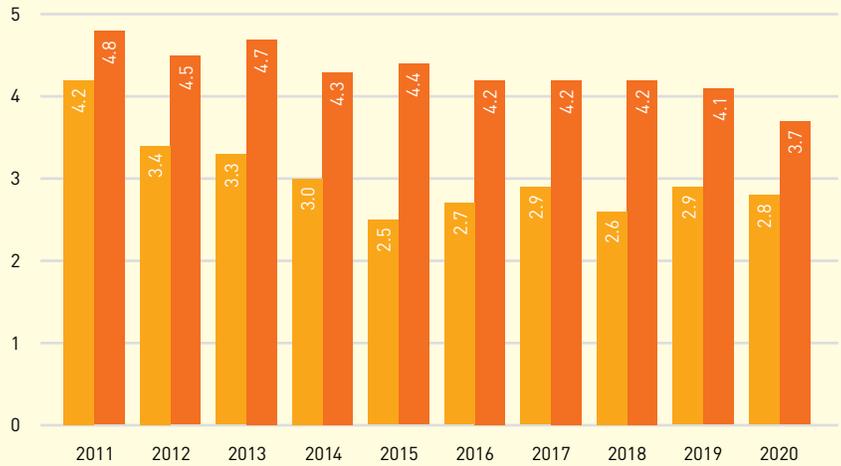
- In 2020, there were 86 infant deaths in Orange County.
- The infant mortality rate was 2.8 deaths per 1,000 births in 2020, a decrease since 2011 from 4.2. This rate was lower than California's rate of 3.7 and the United States' rate of 5.6.³
- Leading causes of infant mortality were birth defects (26.4%), maternal complications (13.8%) and sudden unexpected infant death (10.3%).
- In 2020, disparities among races and ethnicities remained. Infant mortality rates (per 1,000 live births) were highest among Hispanic (3.7) infants, followed by White (2.3) and Asian/Pacific Islander (1.0) infants.

GOOD HEALTH

Infant Mortality Rate per 1,000 Live Births, Orange County and California, 2011 to 2020

- Orange County
- California

Source: Orange County Health Care Agency

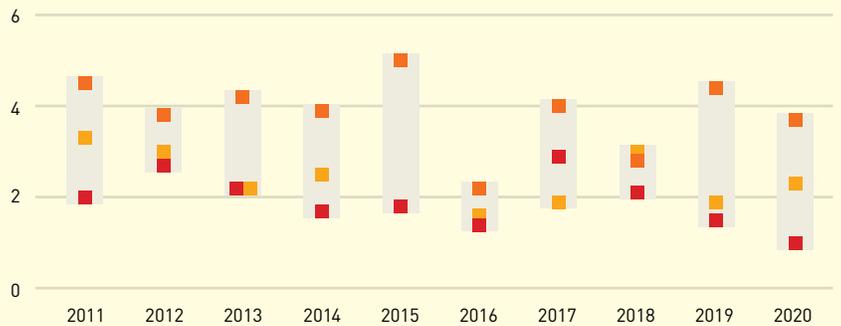


Infant Mortality Rate per 1,000 Live Births, by Race and Ethnicity 2011 to 2020

- Asian
- Hispanic
- White

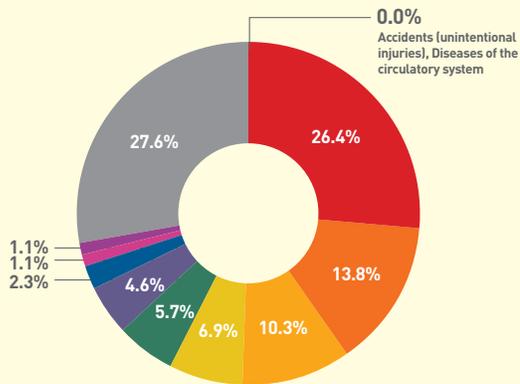
Note: Black infant mortality rates are not included because the relatively low numbers of Black infant births and deaths in Orange County yield unreliable statistics for annual comparison.

Source: Orange County Health Care Agency



Top 10 Causes Of Infant Deaths, by Percent, 2020

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



*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, W74 accidental suffocation and strangulation in bed [ASSB]

Note: Causes of infant death categories are based on the National Vital Statistics Report Volume 70, Number 9 July 26, 2021 Deaths: Leading Causes for 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

LOW BIRTH WEIGHT

THE GAP BETWEEN THE HIGHEST AND LOWEST PERCENTAGE OF INFANTS WITH LOW BIRTH WEIGHT BY RACE/ETHNICITY REMAINS WIDE.

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

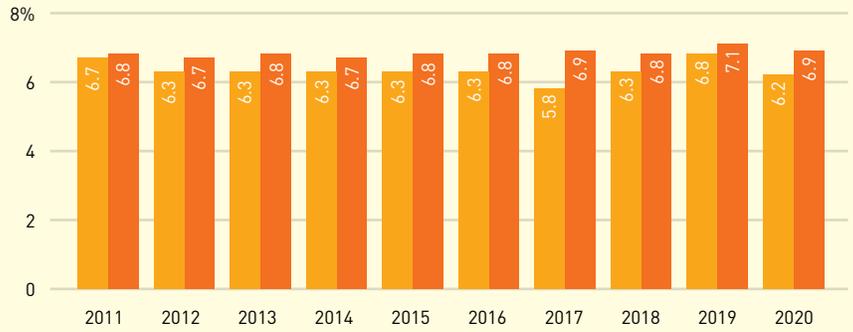
- In 2020, there were 30,862 births to residents in Orange County, of which 6.2% (1,900) were low birth weight infants, a decrease from 2019 (6.8%, 2,374). Compared to 2019, the total births decreased 11.7% from 34,963 births.
- Overall, the Orange County low birth weight rate remained lower than the 2020 rates for California (6.9%)³ and the United States (8.2%)⁴.
- Very low birth weight infants comprised 0.9% (275) of the total births in Orange County.
- When assessed by race/ethnicity, the percent of low birth weight infants within each group were: Black (9.8%), Asian/Pacific Islander (6.7%), Hispanic (6.6%) and White (5.0%) infants.
- The percent of low birth weight infants decreased across all race/ethnicity groups between 2019 and 2020, except Asian/Pacific Islander which remained constant.

GOOD HEALTH

Percent of Infants with Low Birth Weight Orange County and California, 2011 to 2020

- Orange County
- California

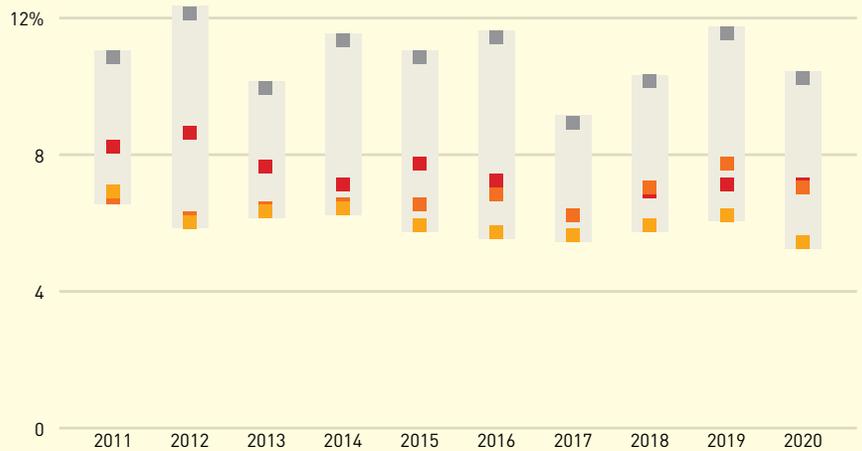
Source Orange County: Orange County Health Care Agency
 Source California: Centers for Disease Control, National Center for Health Statistics



Percent of Infants with Low Birth Weight, by Race/Ethnicity, 2011 to 2020

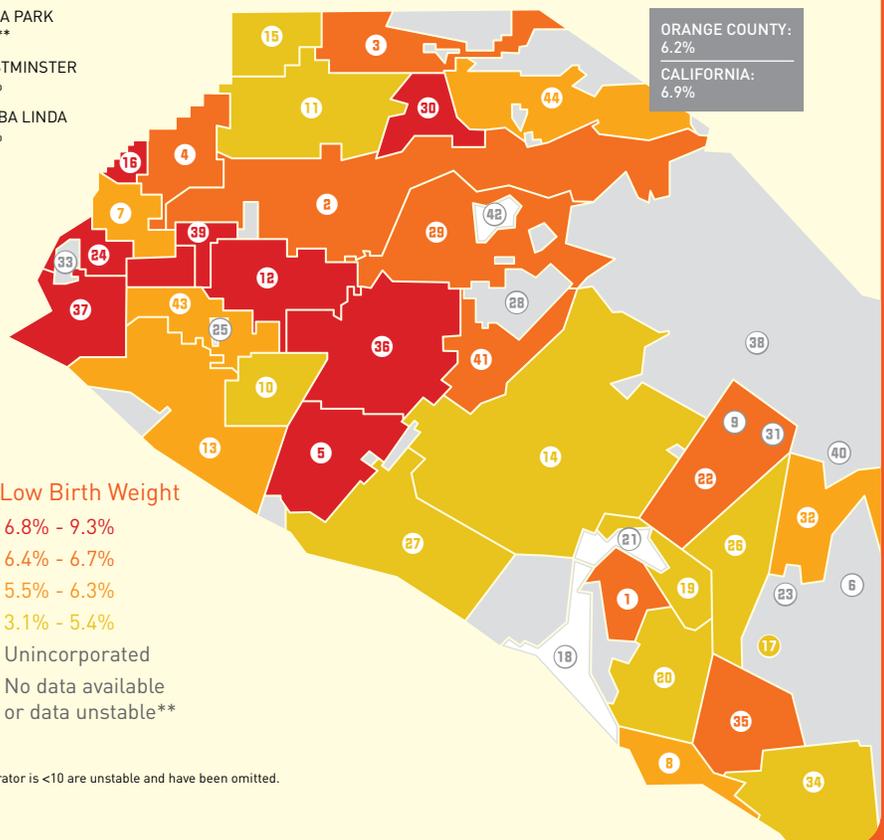
- Asian/Pacific Islander
- Black
- Hispanic
- White

Note: Due to relatively low numbers of Black infants, statistics for this group are unreliable. For example, in 2020, there were 389 black infant births.
 Source: Orange County Health Care Agency, Community and Nursing Services Division



Percent of Infants with Low Birth Weight, by Community of Residence, 2020

- | | | | |
|--------------------------|--------------------------|--------------------------------|---------------------|
| 1 ALISO VIEJO 6.6% | 15 LA HABRA 5.4% | 29 ORANGE 6.5% | 42 VILLA PARK N/A** |
| 2 ANAHEIM 6.5% | 16 LA PALMA 9.1% | 30 PLACENTIA 8.9% | 43 WESTMINSTER 6.0% |
| 3 BREA 6.6% | 17 LADERA RANCH 3.7% | 31 PORTOLA HILLS N/A** | 44 YORBA LINDA 6.3% |
| 4 BUENA PARK 6.7% | 18 LAGUNA BEACH N/A** | 32 RANCHO SANTA MARGARITA 5.6% | |
| 5 COSTA MESA 7.3% | 19 LAGUNA HILLS 3.1% | 33 ROSSMOOR NO DATA* | |
| 6 COTO DE CAZA N/A** | 20 LAGUNA NIGUEL 4.4% | 34 SAN CLEMENTE 4.5% | |
| 7 CYPRESS 5.7% | 21 LAGUNA WOODS N/A** | 35 SAN JUAN CAPISTRANO 6.7% | |
| 8 DANA POINT 5.7% | 22 LAKE FOREST 6.4% | 36 SANTA ANA 7.3% | |
| 9 FOOTHILL RANCH 5.8% | 23 LAS FLORES NO DATA* | 37 SEAL BEACH 8.0% | |
| 10 FOUNTAIN VALLEY 3.4% | 24 LOS ALAMITOS 8.4% | 38 SILVERADO NO DATA* | |
| 11 FULLERTON 5.4% | 25 MIDWAY CITY N/A** | 39 STANTON 9.3% | |
| 12 GARDEN GROVE 7.0% | 26 MISSION VIEJO 5.4% | 40 TRABUCO CANYON N/A** | |
| 13 HUNTINGTON BEACH 5.6% | 27 NEWPORT BEACH 4.3% | 41 TUSTIN 6.5% | |
| 14 IRVINE 5.1% | 28 NORTH TUSTIN NO DATA* | | |



- % Low Birth Weight
- 6.8% - 9.3%
 - 6.4% - 6.7%
 - 5.5% - 6.3%
 - 3.1% - 5.4%
 - Unincorporated
 - No data available or data unstable**

*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: Orange County, Health Care Agency

PRETERM BIRTHS

DISPARITIES PERSIST AS PRETERM BIRTH RATES REMAIN CONSISTENT.

DESCRIPTION OF INDICATOR

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

Why is this indicator important?

Preterm birth is an important public health issue requiring sustained focus on its causes, consequences and prevention strategies.² Several factors – economic, personal, medical and behavioral – may increase the likelihood that a person 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 in 2020 remained stable at 10.1%, as did the low birth weight at 8.2% (from 8.3% in 2019).⁶ Preterm births cost the U.S. health care system more than \$25.2 billion each year.⁷

Findings

- Preterm births accounted for 8.3% of the 30,862 births to Orange County residents in 2020. This percentage represents an 8% decrease from 2011 (9.0%), but was similar to 2019 (8.1%). By comparison, the rate for the U.S. was higher at 10.1% as was the rate for California (8.8%).⁸
- The percentage of preterm births in Orange County was highest among Black infants (12.3%), followed by Hispanic (8.7%), White (6.8%) and Asian/Pacific Islander (6.6%) infants. The percentages increased for Black infants compared to 2019 and decreased for Hispanic and White infants, while remaining constant for Asian/Pacific Islander infants.
- Mothers over the age of 40 had the highest rate of preterm births at 10.9%. Mothers ages 30 - 34 had the lowest rate at 7.0%.

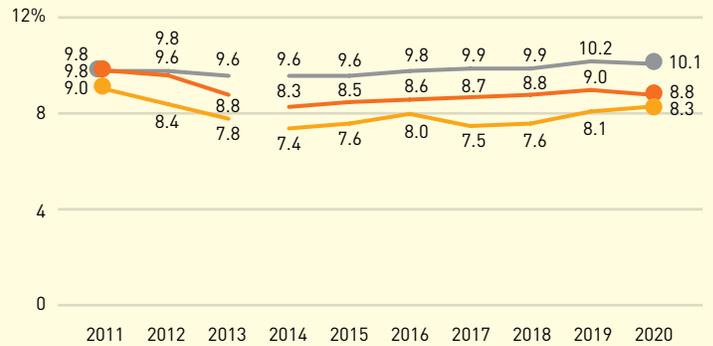
¹ Since 2014, preterm births have been calculated by establishing the gestational age based on the obstetric estimate. For years 2013 and earlier, the gestational age was calculated in the month prenatal care began by recording the date of the last normal menses. This change may lead to a slight discontinuity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

GOOD HEALTH

Percent of Preterm Births, Orange County, California and United States, 2011 to 2020

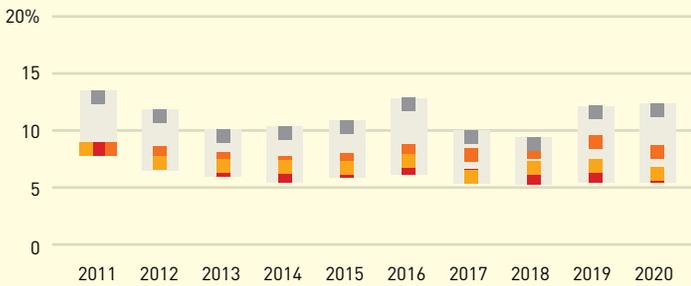
United States California Orange County

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 2011 to 2020

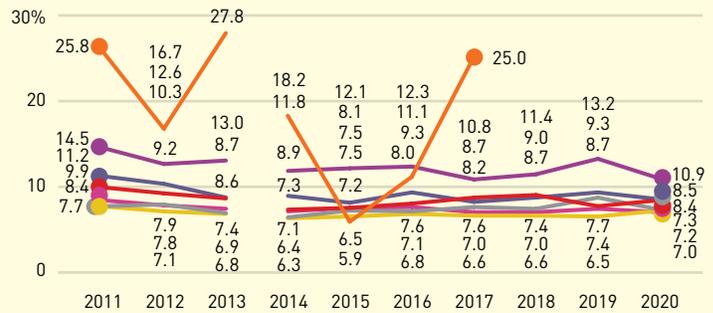
Asian/Pacific Islander Black Hispanic White



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, Community and Nursing Services Division

Percent of Preterm Births by Mother's Age, Orange County, 2011 to 2020

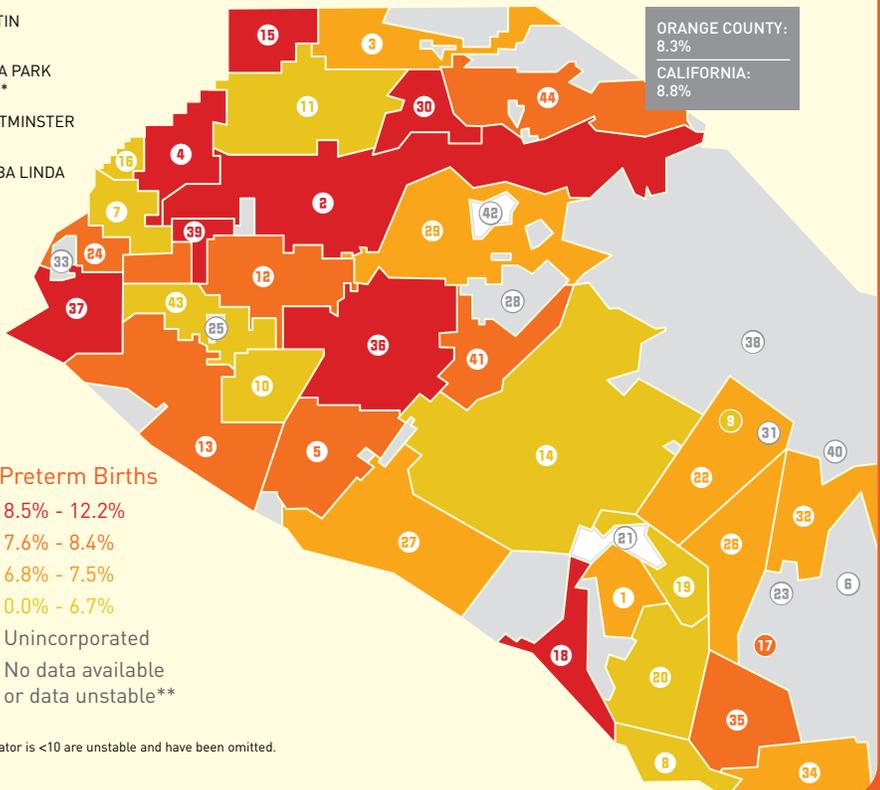
<15 Years 15-19 years 20-24 years 25-29 years 30-34 Years 35-39 Years 40+ Years



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, Community and Nursing Services Division

Percent of Preterm Births, by Community of Residence, 2020

- 1 ALISO VIEJO 7.4%
- 2 ANAHEIM 9.0%
- 3 BREA 7.1%
- 4 BUENA PARK 8.6%
- 5 COSTA MESA 8.2%
- 6 COTO DE CAZA N/A**
- 7 CYPRESS 6.5%
- 8 DANA POINT 6.5%
- 9 FOOTHILL RANCH 5.8%
- 10 FOUNTAIN VALLEY 5.1%
- 11 FULLERTON 6.7%
- 12 GARDEN GROVE 8.0%
- 13 HUNTINGTON BEACH 7.6%
- 14 IRVINE 5.7%
- 15 LA HABRA 8.9%
- 16 LA PALMA 5.5%
- 17 LADERA RANCH 7.7%
- 18 LAGUNA BEACH 8.6%
- 19 LAGUNA HILLS 5.5%
- 20 LAGUNA NIGUEL 5.6%
- 21 LAGUNA WOODS N/A**
- 22 LAKE FOREST 7.1%
- 23 LAS FLORES N/A**
- 24 LOS ALAMITOS 8.4%
- 25 MIDWAY CITY N/A**
- 26 MISSION VIEJO 6.9%
- 27 NEWPORT BEACH 6.8%
- 28 NORTH TUSTIN NO DATA*
- 29 ORANGE 7.4%
- 30 PLACENTIA 11.5%
- 31 PORTOLA HILLS NO DATA*
- 32 RANCHO SANTA MARGARITA 6.8%
- 33 ROSSMOOR NO DATA*
- 34 SAN CLEMENTE 7.5%
- 35 SAN JUAN CAPISTRANO 7.6%
- 36 SANTA ANA 9.2%
- 37 SEAL BEACH 9.3%
- 38 SILVERADO N/A**
- 39 STANTON 12.2%
- 40 TRABUCO CANYON N/A**
- 41 TUSTIN 8.2%
- 42 VILLA PARK N/A**
- 43 WESTMINSTER 5.8%
- 44 YORBA LINDA 8.0%



*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: Orange County Health Care Agency, Community and Nursing Services Division

TEEN BIRTHS

TEEN BIRTH RATES IN ORANGE COUNTY CONTINUE TO DECREASE, IN ALIGNMENT WITH STATE AND NATIONAL TRENDS.

DESCRIPTION OF INDICATOR

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

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 2020, 2.3% (698) of all Orange County births were to teen females ages 19 years and younger, a 60.3% decrease from 5.8% (2,249) in 2011. Overall, total births decreased 8.1% from 38,100 in 2011 to 30,862 births in 2020.
- The teen birth rate in Orange County in 2020 was 6.9 births per 1,000 females ages 15 to 19, a decrease of 64.8% from 19.6 births per 1,000 in 2011.
- At 6.9 births per 1,000 teen females, Orange County had a lower teen birth rate than California (11.0)⁵ and the United States (15.4).⁶
- When assessed by race/ethnicity, Hispanic teens had the highest birth rate (13.0 births per 1,000 teen females), followed by Black (8.0), White (2.2) and Asian/Pacific Islander (0.6) teens in Orange County.
- Teen birth rates in Orange County increased slightly from 2019 to 2020 for all races and ethnicities except Hispanic rates, which have declined since 2019.

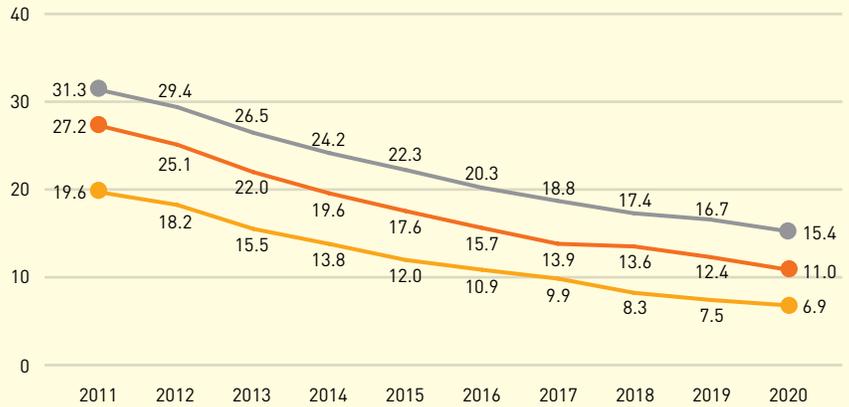
¹ Perper K, Peterson K, Manlove J. Diploma Attainment Among Teen Mothers. Child Trends, Fact Sheet Publication #2010-01: Washington, DC: Child Trends; 2010. ² Hoffman SD. Kids Having Kids: Economic Costs and Social Consequences of Teen Pregnancy. Washington, DC: The Urban Institute Press; 2008. ³ CDC, 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, 2011 to 2020

- United States
- California
- Orange County

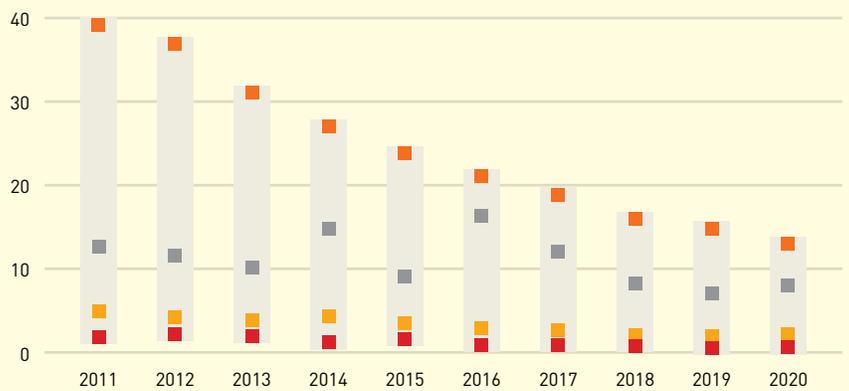
Note: Rates calculated using data from State of California, Department of Finance.
Source Orange County: Orange County Health Care Agency, Community and Nursing Services Division
Source California: State of California, Health Information and Research Section
Source United States: National Vital Statistics Reports: National Center for Health Statistics



Birth Rate per 1,000 Females 15 to 19 Years of Age, by Race/Ethnicity, 2011 to 2020

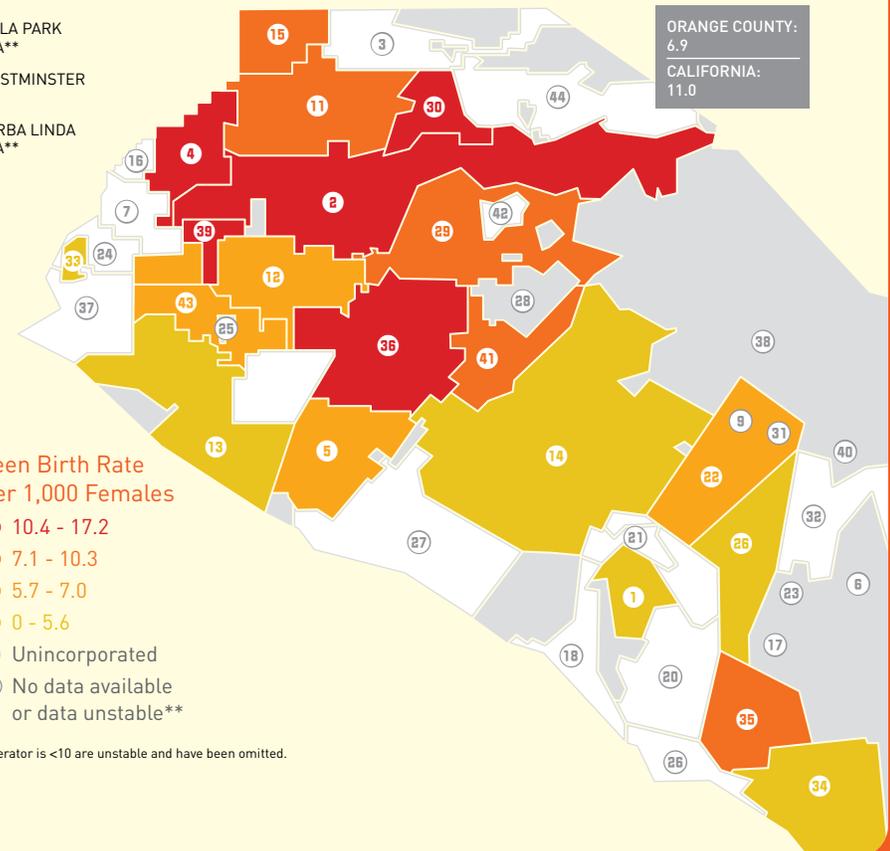
- Asian/Pacific Islander
- Black
- Hispanic
- White

Source: Orange County Health Care Agency



Birth Rates per 1,000 Females 15 to 19 Years of Age, by Community of Residence, 2016-2020

- | | | | |
|---------------------------|--------------------------|---------------------------------|----------------------|
| 1 ALISO VIEJO 3.8 | 15 LA HABRA 7.9 | 29 ORANGE 8.0 | 42 VILLA PARK N/A** |
| 2 ANAHEIM 11.9 | 16 LA PALMA N/A** | 30 PLACENTIA 10.8 | 43 WESTMINSTER 5.9 |
| 3 BREA N/A** | 17 LADERA RANCH N/A** | 31 PORTOLA HILLS NO DATA* | 44 YORBA LINDA N/A** |
| 4 BUENA PARK 17.2 | 18 LAGUNA BEACH N/A** | 32 RANCHO SANTA MARGARITA N/A** | |
| 5 COSTA MESA 6.1 | 19 LAGUNA HILLS N/A** | 33 ROSSMOOR 0.0 | |
| 6 COTO DE CAZA N/A** | 20 LAGUNA NIGUEL N/A** | 34 SAN CLEMENTE 5.6 | |
| 7 CYPRESS N/A** | 21 LAGUNA WOODS NO DATA* | 35 SAN JUAN CAPISTRANO 7.2 | |
| 8 DANA POINT N/A** | 22 LAKE FOREST 7.0 | 36 SANTA ANA 15.5 | |
| 9 FOOTHILL RANCH NO DATA* | 23 LAS FLORES NO DATA* | 37 SEAL BEACH N/A** | |
| 10 FOUNTAIN VALLEY N/A** | 24 LOS ALAMITOS N/A** | 38 SILVERADO NO DATA* | |
| 11 FULLERTON 10.3 | 25 MIDWAY CITY N/A** | 39 STANTON 17.0 | |
| 12 GARDEN GROVE 6.8 | 26 MISSION VIEJO 2.5 | 40 TRABUCO CANYON N/A** | |
| 13 HUNTINGTON BEACH 2.7 | 27 NEWPORT BEACH N/A** | 41 TUSTIN 9.1 | |
| 14 IRVINE 1.0 | 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. Occurrences <5 have been omitted to protect confidentiality.

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

BREASTFEEDING

ANY BREASTFEEDING DROPS FROM 95.0% OF MOTHERS ONE WEEK POSTPARTUM TO 74.1% AT THREE MONTHS POSTPARTUM.

DESCRIPTION OF INDICATOR

This indicator reports the prevalence of breastfeeding using two California Department of Public Health data sources. The In-Hospital Newborn Screening Program documents feeding practices at the time of hospital discharge. The Maternal Infant Health Assessment (MIHA) is an annual statewide-representative survey of people with a recent live birth in California. In-Hospital Newborn Screening data are presented as the percent of birthing people breastfeeding in the hospital after birth; MIHA data are presented as the percent of birthing people 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 do not continue to breastfeed through the first year. Strategies such as education, family, peer and

community support, and lactation spaces in the workplace may help more people breastfeed longer.

Findings

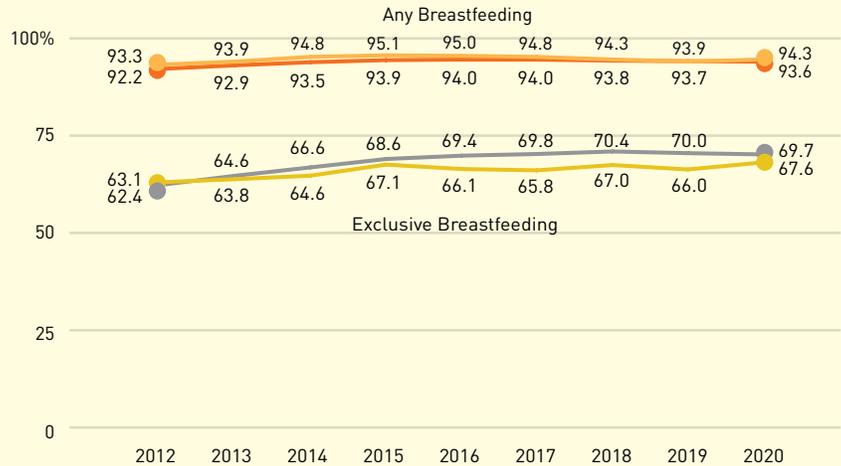
- In 2020, 94.3% of Orange County infants were reported with any breastfeeding at time of hospital discharge, like California at 93.6%. Exclusive breastfeeding was at 67.6% of infants at time of hospital discharge in Orange County, lower than California at 69.7%.
- Any breastfeeding at time of discharge was highest among American Indian (100%), followed by White (96.6%), Multiracial (95.5%), Black (94.9%), Hispanic (94.0%), Asian (91.6%), and Pacific Islander (88.6%) infants.
- In 2019/20, 89.1% of people reported any breastfeeding one week after delivery, similar to what has been reported in previous years, and lower than California at 92.4%.
- Three months after delivery, 74.1% of people in 2019/20 reported any breastfeeding, which was lower than the high in 2014/15 (78.0%), and higher than among people in California at 70.5%.
- In 2019/20, 53.6% of people 1 week postpartum were exclusively breastfeeding, which dropped to 40.8% at 1 month postpartum and 34.7% at 3 months postpartum.

GOOD HEALTH

Hospital Discharge Breastfeeding Percentage, Orange County and California, 2012 to 2020

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

Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2020. NBS Form Version (D) Revised 12/2008. Maternal, Child, and Adolescent Health Program

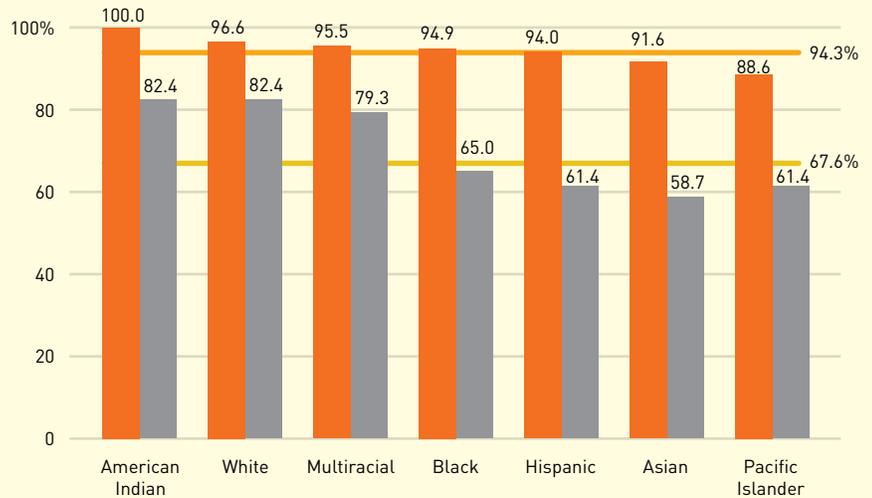


Hospital Discharge Breastfeeding Percentage in Orange County, by Race/Ethnicity, 2020

- Any Breastfeeding
- Exclusive Breastfeeding

- Orange County Any Breastfeeding
- Orange County Exclusive Breastfeeding

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



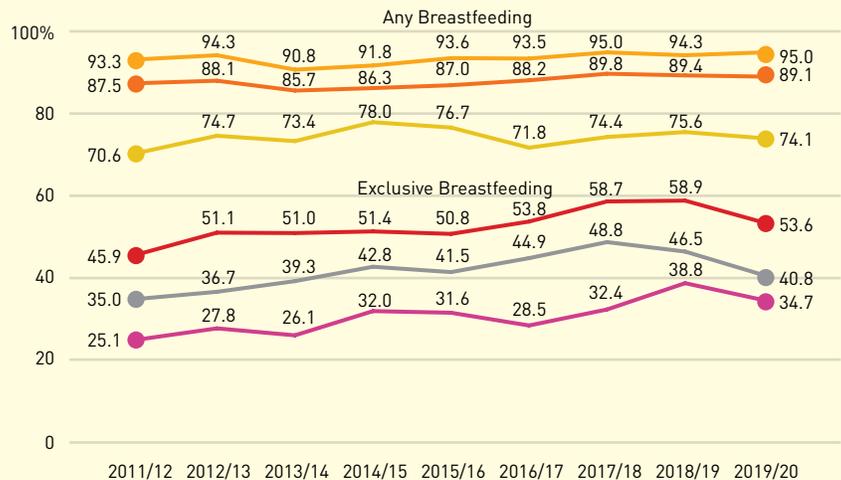
Breastfeeding Percentages at One Week, One Month and Three Months After Delivery in Orange County, 2011/12 to 2019/20

- 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 people whose infant was at least three months old at the time of survey completion.

Note: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2019-2020 were combined, resulting in a statewide sample size of 12,440. The sample size of Orange County was 493. 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 people with a live birth. Population estimate (N) is a two-year average. Indicators for breastfeeding at 3 months postpartum are limited to people whose infant was at least 3 months old at the time of survey completion. Data were prepared by the California Department of Public Health; Center for Family Health; Maternal, Child and Adolescent Health Division; Epidemiology, Surveillance and Federal Reporting. 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

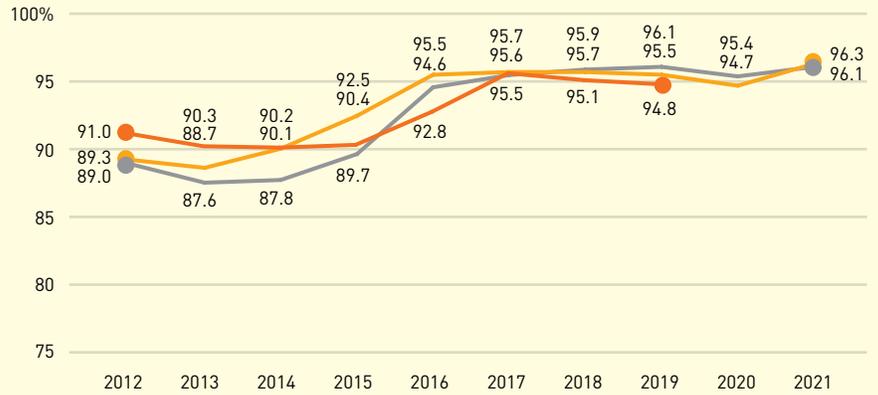
- In 2021, 96.1% of Orange County children ages 2-5 years in child care centers were up-to-date with required immunizations at enrollment, higher than the low of 87.6% in 2013.
- In 2021, 96.3% of Orange County kindergartners had up-to-date immunizations, an 8.6% increase from the 10-year low of 88.7% in 2013.
- These percentages and trends were similar to those among kindergartners throughout California, of whom 94.8% were up-to-date for immunizations in 2019.⁵
- Savanna School District had the lowest percentage of kindergartners with up-to-date immunization levels at 91.4% in 2021, followed by Capistrano (93.2%). Los Alamitos School District had the highest percentage at 99.4%.

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

Percentage of Children with Up-to-Date Immunizations Enrolling in School and Child Care, Orange County and California, 2012 to 2021

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



Note: 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.

Note: 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.

Sources: *Kindergarten Assessment Results, California Department of Health Services, Immunization Branch. ** 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, 2012 to 2021

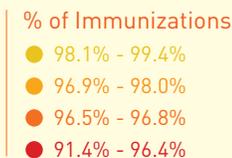
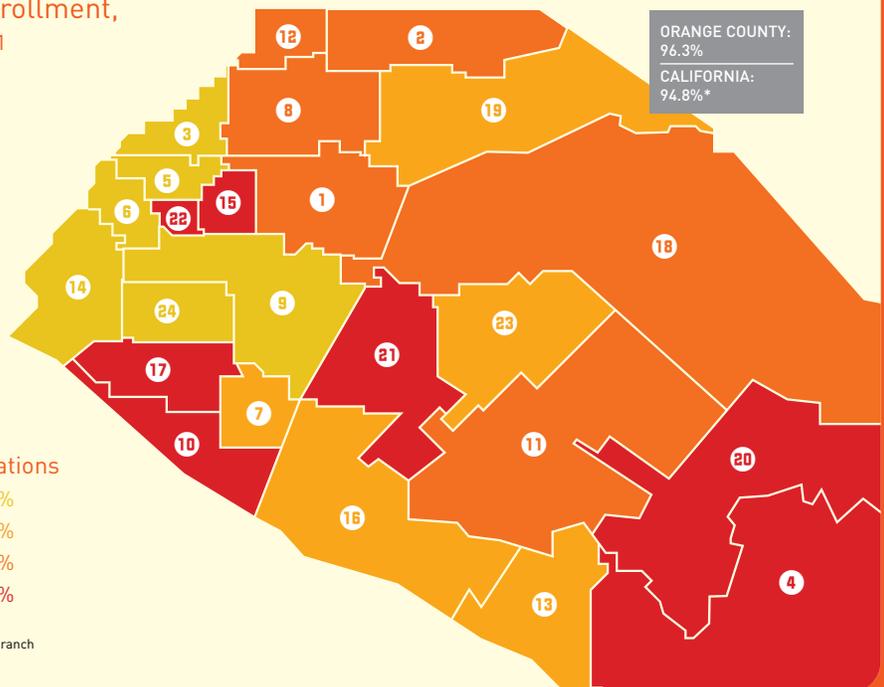
Year	Total Children	DTaP ¹ (4+)	Polio ² (3+)	MMR ³ (1+)	Hepatitis B ⁴ (3+)	Varicella ⁵ (1+)
2012	42,805	94.1%	95.4%	95.3%	93.3%	95.0%
2013	44,070	93.4%	95.1%	94.8%	92.4%	94.4%
2014	45,161	93.8%	95.4%	95.6%	93.4%	95.3%
2015	44,645	94.2%	95.7%	96.6%	94.0%	95.6%
2016	48,127	97.2%	97.5%	97.8%	96.7%	97.5%
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%	97.8%	98.1%	97.7%	98.1%
2020	29,585	97.0%	97.6%	97.8%	97.3%	97.8%
2021	40,552	N/A	N/A	N/A	N/A	N/A

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, 2021

- 1 ANAHEIM 96.6%
- 2 BREA-OLINDA 96.6%
- 3 BUENA PARK 98.4%
- 4 CAPISTRANO 93.2%
- 5 CENTRALIA 98.2%
- 6 CYPRESS 98.3%
- 7 FOUNTAIN VALLEY 97.7%
- 8 FULLERTON 96.8%
- 9 GARDEN GROVE 98.5%
- 10 HUNTINGTON BEACH 93.9%
- 11 IRVINE 96.7%
- 12 LA HABRA 96.8%
- 13 LAGUNA BEACH 98.0%
- 14 LOS ALAMITOS 99.4%
- 15 MAGNOLIA 96.4%
- 16 NEWPORT-MESA 97.9%
- 17 OCEAN VIEW 96.3%
- 18 ORANGE 96.5%
- 19 PLACENTIA-YORBA LINDA 96.9%
- 20 SADDLEBACK VALLEY 96.4%
- 21 SANTA ANA 95.6%
- 22 SAVANNA 91.4%
- 23 TUSTIN 97.4%
- 24 WESTMINSTER 98.8%



*Up-to-date immunizations for 2019 Kindergarten enrollment.
Source: Kindergarten Assessment Results, California Department of Health Services, Immunization Branch

OBESITY

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

DESCRIPTION OF INDICATOR

This indicator reports data from the California Physical Fitness Test on the percent of 5th grade students who are classified as having health risk due to their body composition. 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 5th graders tested were classified as obese. This rate had remained steady since 2013/14 at approximately 18% and is lower than California at 21.9% of 5th graders.
- Among race and ethnic groups, Hispanic (27.2%) and Native Hawaiian or Pacific Islander (27.0%) 5th 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 5th grade students who are not economically disadvantaged, one in 10 (10.2%) were classified at health risk due to their body composition, compared with one in four (25.7%) students who 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 5th grade students at “Health Risk” due to body composition when they had a body fat percentage or a body mass index (BMI) that could result in health issues. “Health Risk” classifications for body composition are defined using criterion-referenced, age-specific standards. 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.

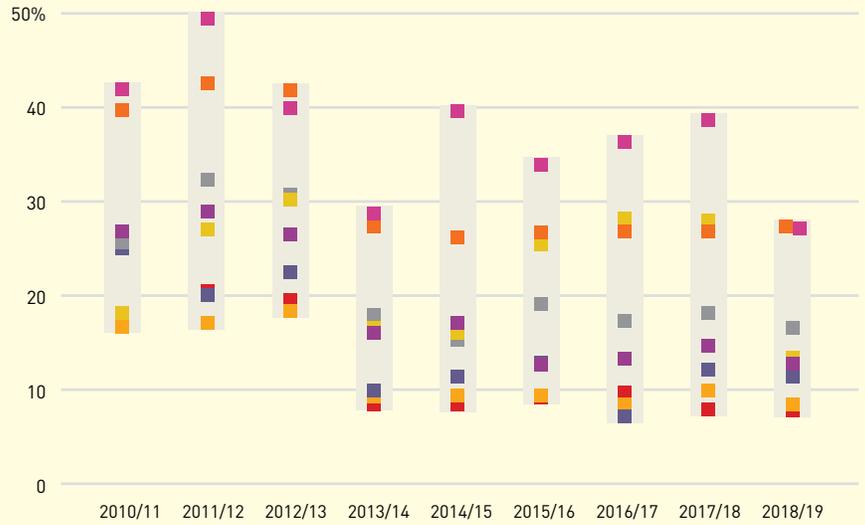
¹ The Surgeon General, 2000. ² CDE defines Socioeconomically Disadvantaged (SED) students are defined as students: (1) who are eligible for the free or reduced-price meal (FRPM) program (also known as the National School Lunch Program, or NSLP), or have a direct certification for FRPMs, or (2) who are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

GOOD HEALTH

Percent of 5th 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

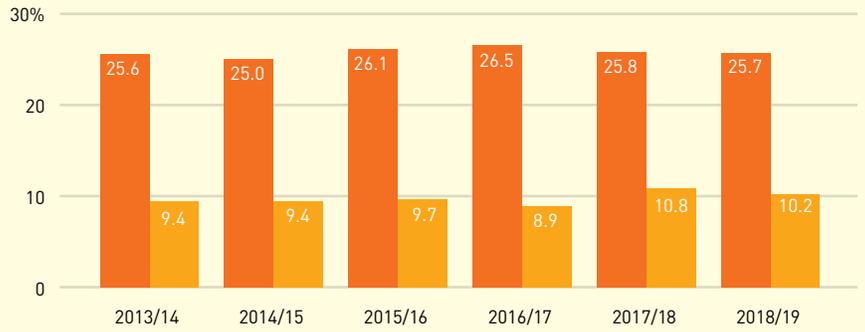
Note: Black, Filipino, American Indian, and Pacific Islander 5th grade student enrollment was less than 4.5% of all 5th grade student enrollment. Percent at risk for these groups may be unstable and should be interpreted with caution.
Source: California Department of Education, DataQuest, 2018/19



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

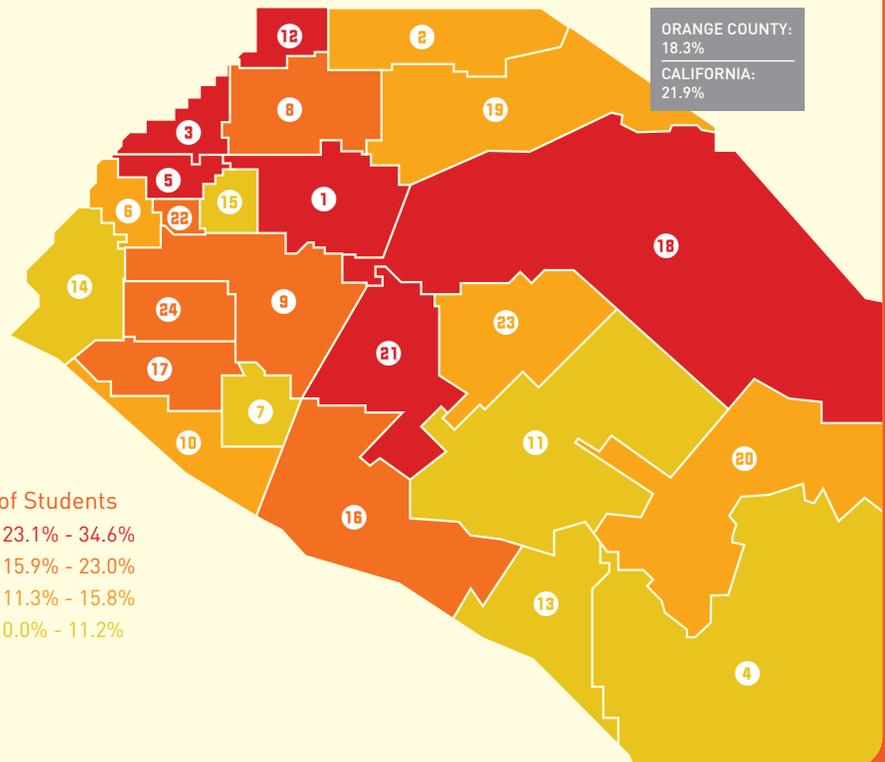
- Economically Disadvantaged
- Not Economically Disadvantaged

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



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

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



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

PHYSICAL FITNESS AND NUTRITION

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

DESCRIPTION OF INDICATOR

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

Why is this indicator important?

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

Findings

- During the 2018/19 school year, 6.4% (2,254) of 5th graders tested were classified “at health risk due to aerobic capacity,” up 10.3% since 2013/2014 (5.8% or 2,113), but lower than California at 7.2% of 5th graders.
- The percentage of 5th graders at health risk due to aerobic capacity was highest among Native Hawaiian or Pacific Islander 5th 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.

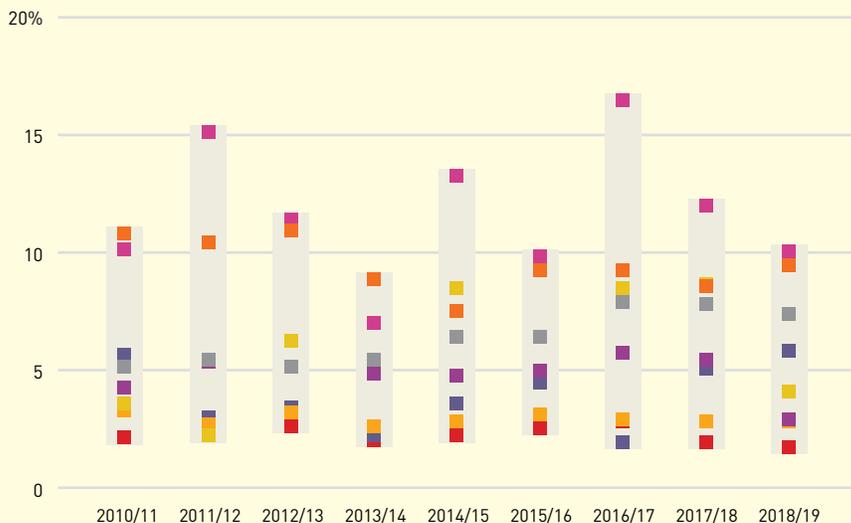
Note: California Physical Fitness Test uses the Cooper Institute’s FITNESSGRAM approach to classify 5th graders aerobic capacity at health risk when their V02 max, a measure of maximum oxygen consumption, fell within certain limits after participation in structured aerobic exercises, such as the Progressive Aerobic Cardiovascular Endurance Run (PACER), one-mile run, or walk test, which deemed them at likely risk for future health problems. The definition of aerobic capacity categories was 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

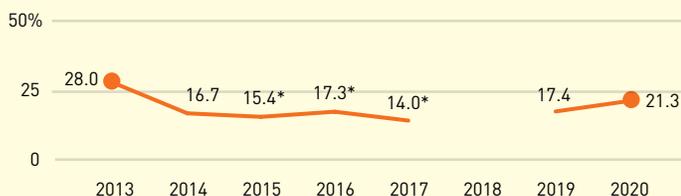
Percent of 5th Grade Students Classified at Health Risk Due to Aerobic Capacity, by Race/Ethnicity, 2010/11 to 2018/19

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

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

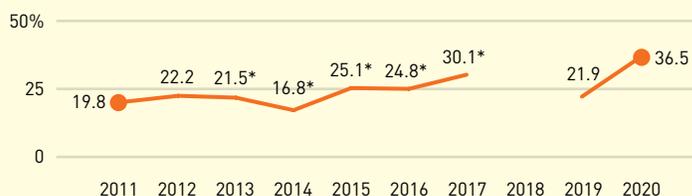


Percent of Children Ages Two to 17 Years Old who Consumed One Soda the Previous Day, 2013 to 2020



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

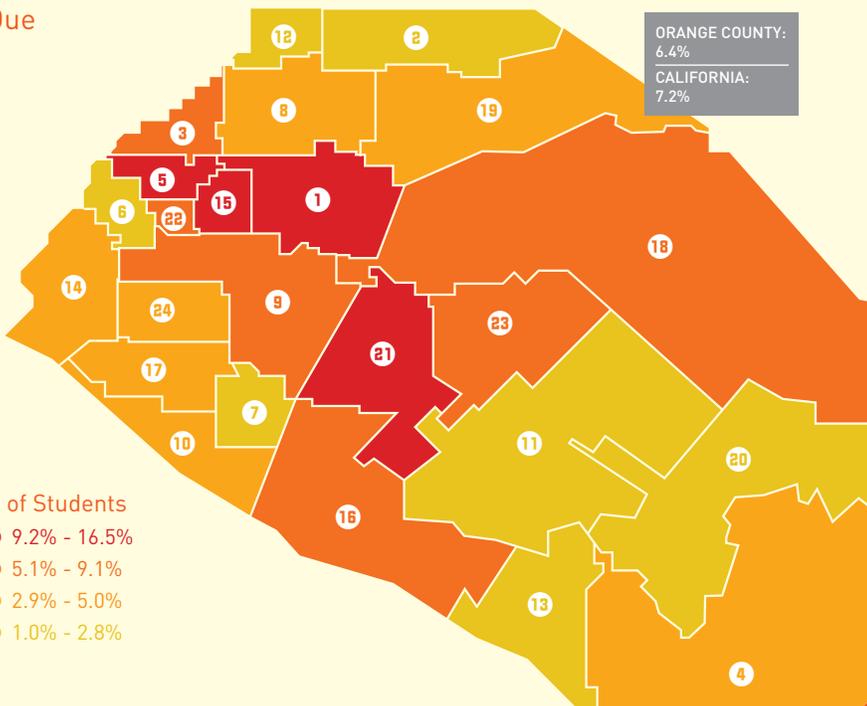
Percent of Children Ages 12 to 17 Years Old who Eat 5+ Servings of Fruits/Vegetables Daily, 2011 to 2020



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

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

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



ORANGE COUNTY:
6.4%
CALIFORNIA:
7.2%

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

BEHAVIORAL HEALTH

IN 2022, NEARLY ONE IN 10 KINDERGARTENERS WERE SOCIALLY AND EMOTIONALLY VULNERABLE.

DESCRIPTION OF INDICATOR

This indicator presents the behavioral health of Orange County children using data from the Early Development Index (EDI), California Healthy Kids Survey, California Health Interview Survey and inpatient hospitalizations. It reports on five areas representing the continuum of behavioral health 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, 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 kindergarteners 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 2017-2019, 34.6% of 11th graders experienced depression related feelings in the previous year, compared to 9th (30.2%) and 7th graders (24.6%). Overall, Orange County rates are lower than California at 36.5%, 32.6% and 30.4%, respectively, and are up compared to 2011-2013.⁴

- Students are more likely to experience chronic sadness or hopeless feelings compared to 2011-2013, increasing 13.4% for 11th, 7.9% for 7th and 4.2% for 9th graders.
- Students who identified as gay, lesbian, or bisexual were more than twice as likely to report depression related feelings than their heterosexual classmates (63.5% to 27.0%).
- In 2020, 12.7% of youth ages 12 to 17 years old reported receiving psychological/emotional counseling in the past year, and this percentage had remained stable since 2016.⁵
- In 2017-2019, an estimated 15% of 9th and 11th graders seriously considered attempting suicide in the previous year, lower than California's estimated 16%, and a decrease from an estimated 17% in 2011-2013.
- The combined hospitalization rate for serious mental illness and substance use conditions for children increased by 42%, from a low of 21.7 in 2011 to 30.8 per 10,000 children in 2020. 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 Center for Disease Control and Prevention. (2021, June 28). About Mental Health. Available at <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 CHIS, 5-Year estimates.

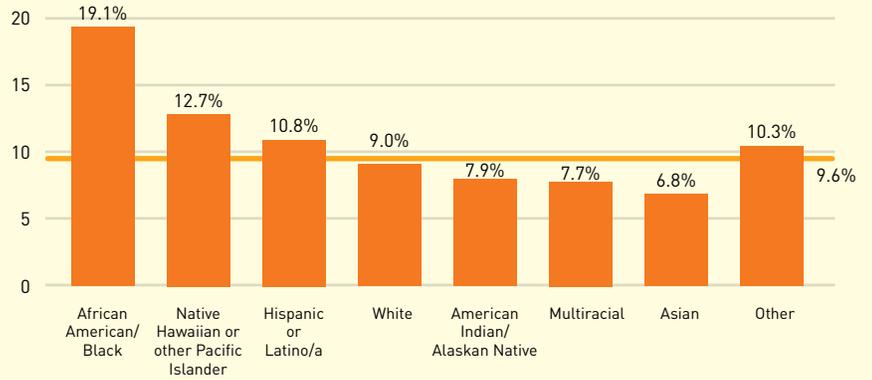
GOOD HEALTH

Percent of Young Children Socially and Emotionally Vulnerable, by Race/Ethnicity, 2022

● Percent Vulnerable

— Orange County

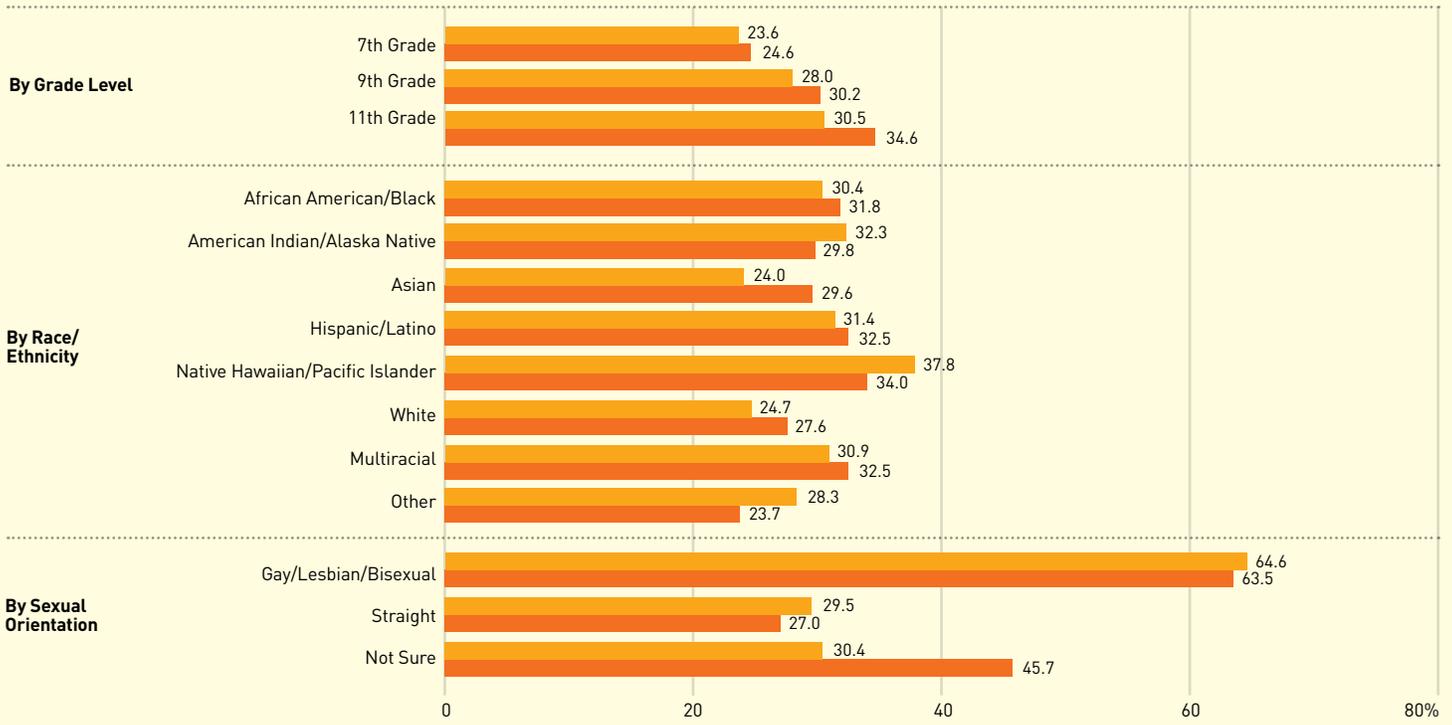
Source: Early Development Index, 2022



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

● 2011-2013

● 2017-2019



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

Source: California Department of Education, August 2020

Mental Health and Substance Use-Related Hospitalizations, Rate per 10,000 Children, 2011-2020

--- Total

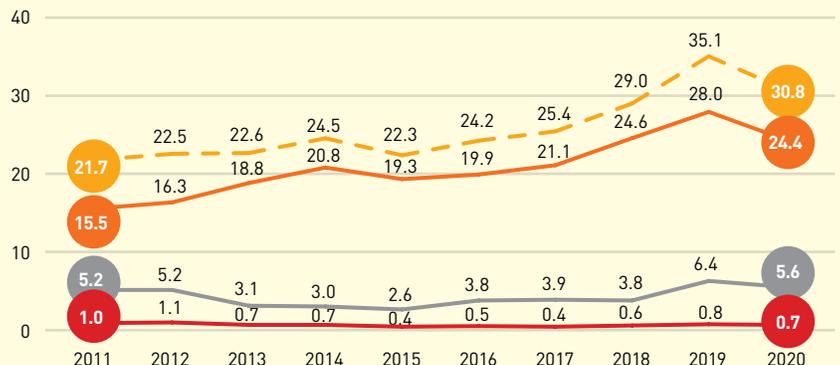
● Mental Illness

● Other

● Substance Use

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



47.9% 2012/13
46.5% 2021/22

HOUSING

PERCENT OF CHILDREN INSECURELY HOUSED



4.4% 2009/10
6.8% 2018/19

CALWORKS

PERCENT OF CHILDREN RECEIVING CALWORKS



6.3% 2011/12
3.5% 2020/21

CHILD SUPPORT

PERCENT OF CURRENT SUPPORT DISTRIBUTED



64.8% 2012/13
65.4% 2021/22

SUPPLEMENTAL NUTRITION

PERCENT OF CHILDREN RECEIVING CALFRESH



17.9% 2011/12
12.9% 2020/21



UPWARD TREND IMPROVEMENT



UPWARD TREND NEEDS IMPROVEMENT



DOWNWARD TREND IMPROVEMENT



DOWNWARD TREND NEEDS IMPROVEMENT

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





CHILD POVERTY

FREE AND REDUCED PRICED LUNCH ELIGIBLE STUDENTS DECREASE, WHILE COST OF LIVING REMAINS A CHALLENGE.

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 2021/22 (2022), 46.5% (208,659) of students were eligible for FRPL program in Orange County, lower than California at 57.8% (3,404,572).
- Between 2013 and 2022, there was a decrease (13.2%) in the number of Orange County students eligible for the FRPL program from 240,363 students. This decrease was larger than the decrease in the number of students enrolled (10.6%).
- According to the U.S. Census Bureau, 12.5% or 85,000 of Orange County's children were living in poverty in 2019; a 39.1% decrease from the 10-year high of 139,547 children or 18.8% in 2013. The rate also remained lower than California (12.5%) and the United States (16.8%).³
- When cost of living and a range of family needs and resources, including social safety net benefits, are factored in, poverty among Orange County's children jumps to 23.5%, surpassing California at 18.6%, with a threshold income needed to maintain a basic standard of living for a family of four (two adults, two children) that rents at \$38,279 in 2019.⁴

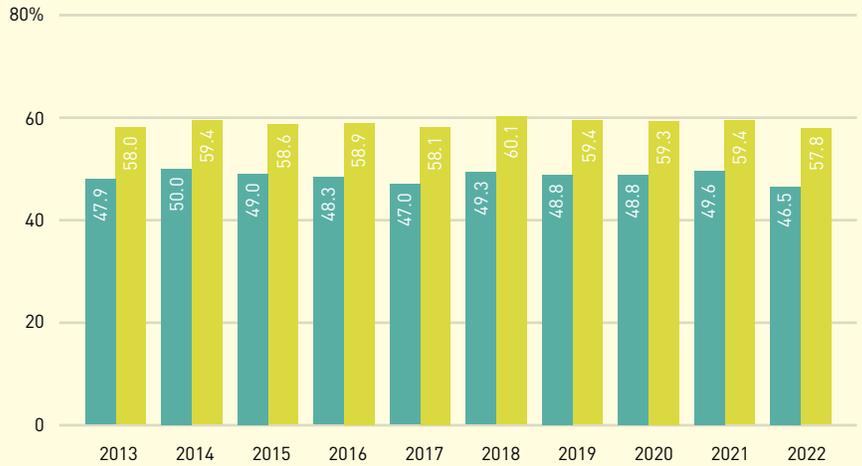
¹ American Psychological Association, 2014. ² The Institute for Education Sciences define high-poverty schools public schools where more than 75.0% of the students are eligible for the Free and Reduced Price Lunch program. ³ ACS Single year 2020 estimates are not yet available. The Census Bureau strongly recommends against comparing estimates in overlapping 5-year periods since much of the data in each estimate are the same. Therefore, 1-year estimates from 2010 to 2019 are reported. ⁴ California Poverty by County, 2017-2019, calculated according to the California Poverty Measure (CPM). The California Poverty Measure (CPM) incorporates the changes in costs and standards of living since the official poverty measure was devised in the early 1960s – and accounts for geographic differences in the cost of living across the state. It also factors in tax credits and in-kind assistance that can augment family resources and subtracts medical, commuting, and child care expenses.

ECONOMIC WELL-BEING

Percent of Students Eligible to Receive Free and Reduced Price Lunch, Orange County and California, 2013 to 2022

- Orange County
- California

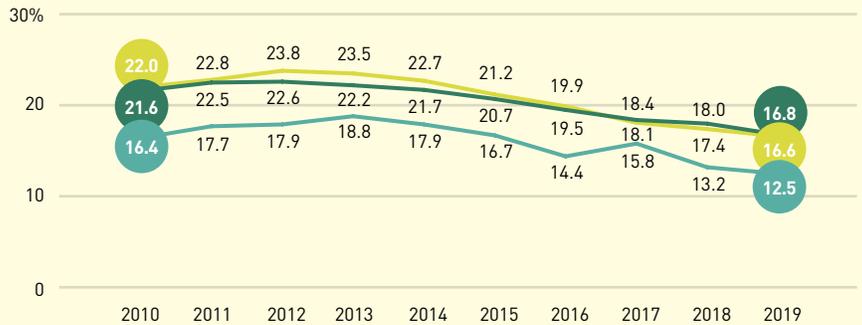
Source: California Department of Education, 2022 (2021/2022)



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

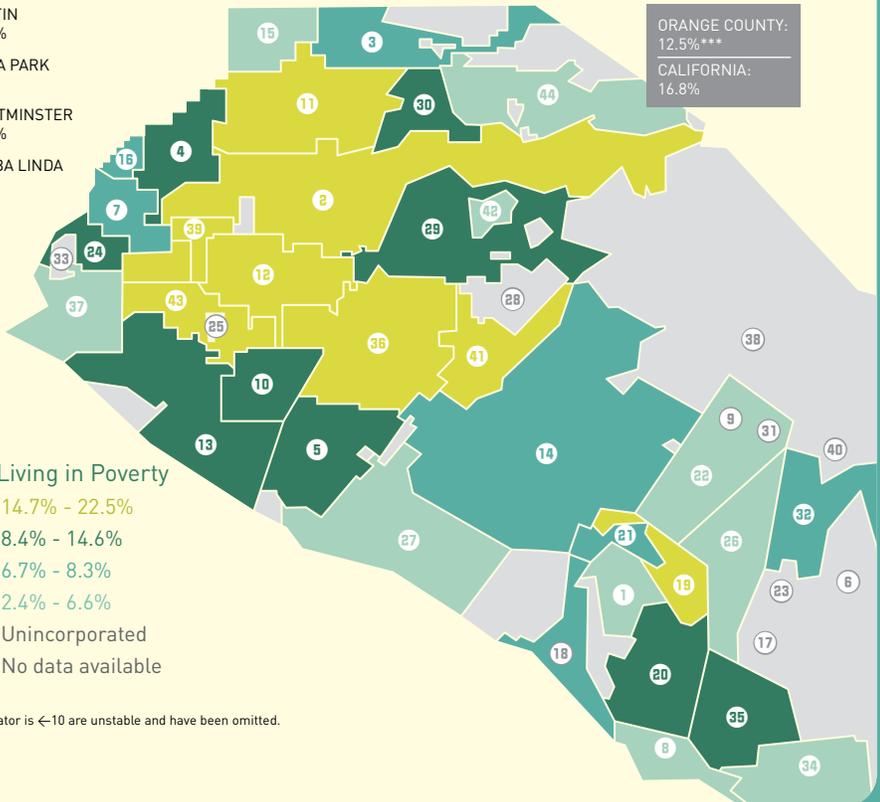
- United States
- California
- Orange County

Source: U.S. Census Bureau, American Community Survey, 1-Year Estimates, Table S1701



Percent of Children Under 18 Years Old Living in Poverty, by Community of Residence, 2016-2020

- | | | | |
|---------------------------|--------------------------|--------------------------------|----------------------|
| 1 ALISO VIEJO 5.2% | 14 IRVINE 7.4% | 28 NORTH TUSTIN NO DATA* | 41 TUSTIN 14.8% |
| 2 ANAHEIM 19.9% | 15 LA HABRA 3.5% | 29 ORANGE 13.1% | 42 VILLA PARK 6.5% |
| 3 BREA 7.1% | 16 LA PALMA 8.1% | 30 PLACENTIA 9.9% | 43 WESTMINSTER 21.2% |
| 4 BUENA PARK 14.0% | 17 LADERA RANCH NO DATA* | 31 PORTOLA HILLS NO DATA* | 44 YORBA LINDA 6.0% |
| 5 COSTA MESA 12.7% | 18 LAGUNA BEACH 8.0% | 32 RANCHO SANTA MARGARITA 7.0% | |
| 6 COTO DE CAZA NO DATA* | 19 LAGUNA HILLS 18.4% | 33 ROSSMOOR NO DATA* | |
| 7 CYPRESS 7.3% | 20 LAGUNA NIGUEL 14.6% | 34 SAN CLEMENTE 3.3% | |
| 8 DANA POINT 3.5% | 21 LAGUNA WOODS 8.3% | 35 SAN JUAN CAPISTRANO 10.2% | |
| 9 FOOTHILL RANCH NO DATA* | 22 LAKE FOREST 6.6% | 36 SANTA ANA 20.2% | |
| 10 FOUNTAIN VALLEY 10.3% | 23 LAS FLORES NO DATA* | 37 SEAL BEACH 2.4% | |
| 11 FULLERTON 17.3% | 24 LOS ALAMITOS 12.1% | 38 SILVERADO NO DATA* | |
| 12 GARDEN GROVE 16.5% | 25 MIDWAY CITY NO DATA* | 39 STANTON 22.5% | |
| 13 HUNTINGTON BEACH 10.0% | 26 MISSION VIEJO 4.5% | 40 TRABUCO CANYON NO DATA* | |
| | 27 NEWPORT BEACH 6.5% | | |



*No data available. **Rates based on less than five occurrences and/or the denominator minus numerator is ≤ 10 are unstable and have been omitted.
***U.S. Census Bureau, American Community Survey, 1-Year Estimates, Table S1701

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

CALWORKS

THE PROPORTION OF CHILDREN RECEIVING CALWORKS CONTINUES TO STEADILY DECLINE.

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 2020/21, 3.5% (24,795) of Orange County's children received CalWORKs assistance, a 46.0% decrease from 6.3% (45,950) of children in 2011/12. The number of Orange county youth under 18 years old decreased 3.1%, from 726,109 to 704,083 youths.
- Since 2011/12, the proportion of children receiving CalWORKs had been steadily declining, mirroring a nationwide trend.
- Young children (0 - 5 years old) accounted for 25.8% of the youth population receiving CalWORKs assistance.
- The cities with the highest percentages of children receiving CalWORKs were Santa Ana at 6.5% (5,427), Anaheim at 6.1% (5,049), Buena Park at 4.9% (899), Stanton at 4.8% (439), and Garden Grove at 4.8% (1,765).
- The cities with the lowest percentage of children receiving CalWORKs included Rancho Santa Margarita at 0.4% (52), Yorba Linda at 0.5% (81), Newport Beach at 0.5% (78), Villa Park at 0.6% (7), Aliso Viejo at 0.6% (82), and Laguna Beach at 0.7% (25).

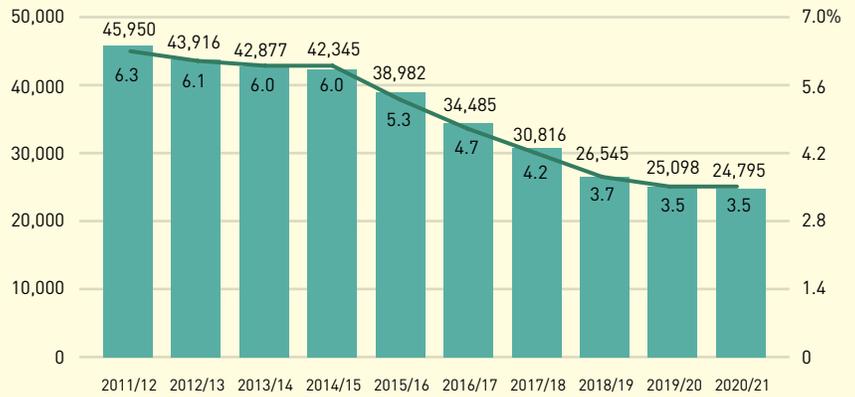
ECONOMIC WELL-BEING

Number and Percent of Children Under 18 Years Old Receiving CalWORKs

2011/12 to 2020/21

- Number of Children
- Percent of Children

Source: Orange County Social Services Agency

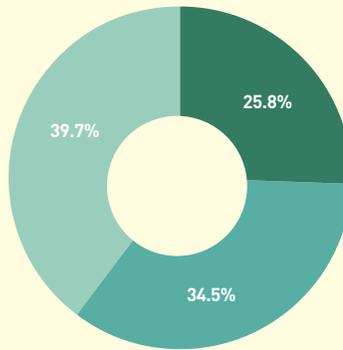


Percent of Children Under 18 Years Old Receiving CalWORKs, by Age Group, January 2022

January 2022

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

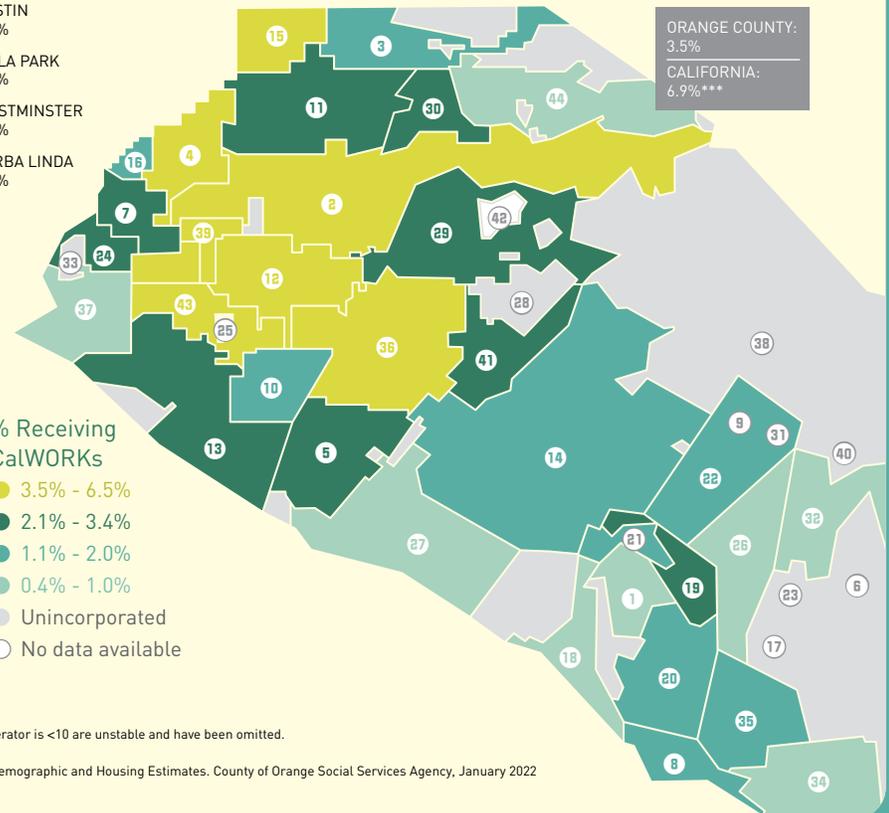
Source: Orange County Social Services Agency



Percent Receiving CalWORKs, by Community of Residence, January 2022

January 2022

- | | | | |
|------------------------------|-----------------------------|-----------------------------------|------------------------|
| 1 ALISO VIEJO
0.6% | 14 IRVINE
1.3% | 28 NORTH TUSTIN
NO DATA* | 41 TUSTIN
3.4% |
| 2 ANAHEIM
6.1% | 15 LA HABRA
3.5% | 29 ORANGE
3.0% | 42 VILLA PARK
0.6% |
| 3 BREA
1.3% | 16 LA PALMA
1.6% | 30 PLACENTIA
2.5% | 43 WESTMINSTER
4.0% |
| 4 BUENA PARK
4.9% | 17 LADERA RANCH
NO DATA* | 31 PORTOLA HILLS
NO DATA* | 44 YORBA LINDA
0.5% |
| 5 COSTA MESA
2.7% | 18 LAGUNA BEACH
0.7% | 32 RANCHO SANTA MARGARITA
0.4% | |
| 6 COTO DE CAZA
NO DATA* | 19 LAGUNA HILLS
3.4% | 33 ROSSMOOR
NO DATA* | |
| 7 CYPRESS
3.0% | 20 LAGUNA NIGUEL
1.4% | 34 SAN CLEMENTE
0.8% | |
| 8 DANA POINT
1.5% | 21 LAGUNA WOODS
2.0% | 35 SAN JUAN CAPISTRANO
2.0% | |
| 9 FOOTHILL RANCH
NO DATA* | 22 LAKE FOREST
1.6% | 36 SANTA ANA
6.5% | |
| 10 FOUNTAIN VALLEY
1.8% | 23 LAS FLORES
NO DATA* | 37 SEAL BEACH
0.8% | |
| 11 FULLERTON
2.9% | 24 LOS ALAMITOS
2.4% | 38 SILVERADO
NO DATA* | |
| 12 GARDEN GROVE
4.8% | 25 MIDWAY CITY
NO DATA* | 39 STANTON
4.8% | |
| 13 HUNTINGTON BEACH
2.3% | 26 MISSION VIEJO
1.0% | 40 TRABUCO CANYON
NO DATA* | |
| | 27 NEWPORT BEACH
0.5% | | |



*No data available. **Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted.
 ***Percent Receiving CalWORKs, January 2022.
 Source: City Populations Under 18 from 2016-2020 American Community Survey 5-Year Estimates, Demographic and Housing Estimates. County of Orange Social Services Agency, January 2022

SUPPLEMENTAL NUTRITION

PERCENTAGE OF CHILDREN RECEIVING CALFRESH INCREASED SLIGHTLY FROM 2019/2020, ENDING A FIVE-YEAR DECLINE.

DESCRIPTION OF INDICATOR

This indicator reports the number and percent of recipients of the CalFresh Program, federally known as the Supplemental Nutrition Assistance Program (SNAP) and the number and percent of recipients in the Supplemental Nutrition Program for Women, Infants and Children (WIC).¹ As an indicator of poverty, an increase in the number 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 2020/21, 12.9% (91,088) of children under 18 years old received CalFresh, a 55.6% decrease in the percentage of children from the 10-year high of 19.9% (141,716) in 2014/15. Orange County had a lower rate than California at 19.1% (1,706,479) of children receiving CalFresh.²
- In January 2022, the greatest proportion of CalFresh beneficiaries under 18 in Orange County were children aged six to 12 years old (40.8% or 35,939), followed by 13 to 17 years old (29.8% or 26,317) and zero to five years old (29.4% or 25,919).
- 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 was increasing since a 10-year low in 2018/2019, from 27,666 participants to 58,807 participants in 2020/21 – an increase of 112%. Of these participants, 17% (10,004) were infants.
- In 2019, on average, 57.4% of people and children eligible for WIC were receiving that benefit nationally per month, lower than California at 68.9%. Both average monthly rates have dropped from a high in 2011, when the national rate was 63.5% and California rate was 82.5%.

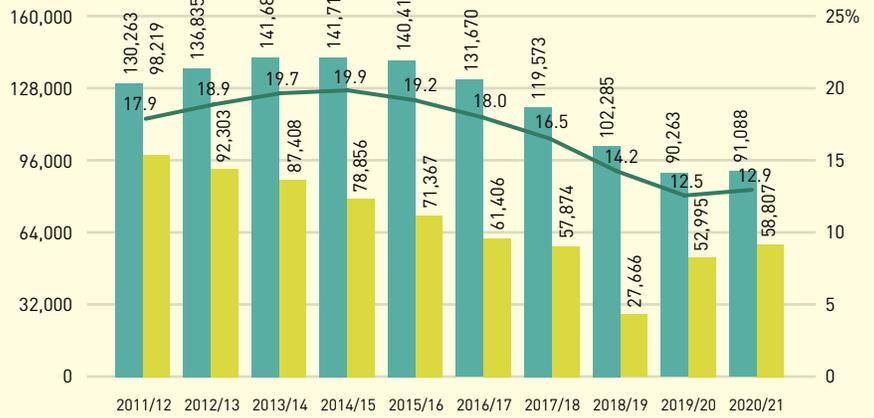
¹ WIC provides nutrition services to pregnant and postpartum women, infants and children (ages 0 to 5 years). Participants must meet eligibility and income guidelines (at or below 185% of the federal poverty level). WIC participants are reported as the number of prenatal, breastfeeding and postpartum women, infants and children up to five years old who receive food vouchers in the month of September each year. The CalFresh Program, federally known as the Supplemental Nutrition Assistance Program (SNAP), helps income-eligible families put healthy and nutritious food on the table. The program issues monthly electronic benefits that can be used at grocery stores and participating farmers markets. The amount of the benefit is based on household size, income and housing expenses. Children under 18 years are reported annually through CalWIN. December figures are used to define the service population for a given federal fiscal year (Oct. 1, 2016 to Sept. 30, 2017).
² California Department of Social Services, CalFresh County Data Dashboard, 2022. 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 2018.

ECONOMIC WELL-BEING

Number and Percent of Children Under 18 Years Old Served by CalFresh and Number of Participants Served by WIC 2011/12 to 2020/21

- CalFresh
- WIC
- Percent Served by CalFresh

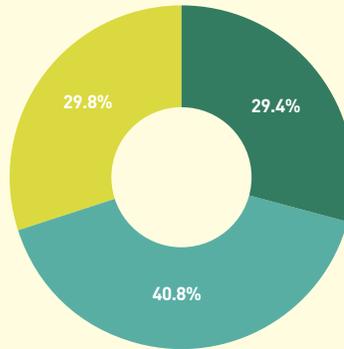
Note: Data represents number of participants served in September of each year
Note: Data represents fiscal Year (July – June) monthly averages for CalFresh.
Source for CalFresh: Orange County Social Services Agency
Source for WIC: Orange County Health Care Agency/Nutrition Services-WIC



Percent of Children Receiving CalFresh, by Age Group, January 2022

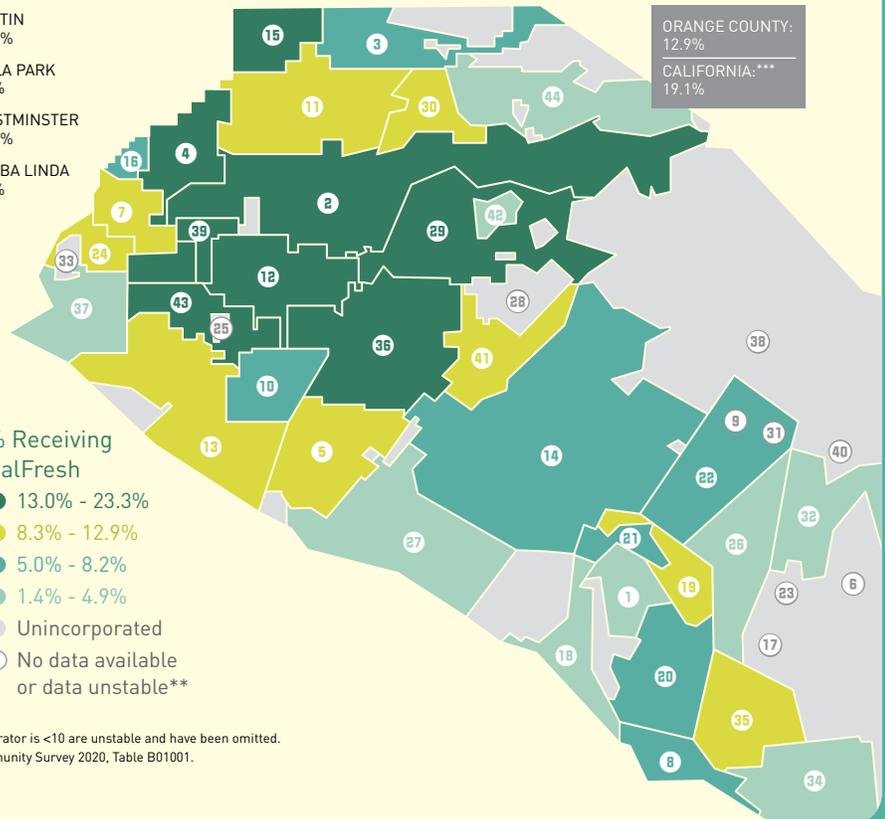
- Less than 5 Years
- 6-12 Years
- 13-17 Years

Source: Orange County Social Services Agency



Percent of Children Under 18 Years Old Receiving CalFresh, by Community of Residence, 2020/21

- | | | | |
|------------------------------|-----------------------------|-----------------------------------|-------------------------|
| 1 ALISO VIEJO
3.9% | 14 IRVINE
5.6% | 28 NORTH TUSTIN
NO DATA* | 41 TUSTIN
12.9% |
| 2 ANAHEIM
21.1% | 15 LA HABRA
15.6% | 29 ORANGE
13.7% | 42 VILLA PARK
1.4% |
| 3 BREA
6.6% | 16 LA PALMA
5.7% | 30 PLACENTIA
10.4% | 43 WESTMINSTER
19.2% |
| 4 BUENA PARK
16.8% | 17 LADERA RANCH
NO DATA* | 31 PORTOLA HILLS
NO DATA* | 44 YORBA LINDA
2.8% |
| 5 COSTA MESA
11.1% | 18 LAGUNA BEACH
2.0% | 32 RANCHO SANTA MARGARITA
3.3% | |
| 6 COTO DE CAZA
NO DATA* | 19 LAGUNA HILLS
9.8% | 33 ROSSMOOR
NO DATA* | |
| 7 CYPRESS
9.0% | 20 LAGUNA NIGUEL
6.0% | 34 SAN CLEMENTE
4.9% | |
| 8 DANA POINT
5.7% | 21 LAGUNA WOODS
6.1% | 35 SAN JUAN CAPISTRANO
8.7% | |
| 9 FOOTHILL RANCH
NO DATA* | 22 LAKE FOREST
7.2% | 36 SANTA ANA
23.3% | |
| 10 FOUNTAIN VALLEY
8.2% | 23 LAS FLORES
NO DATA* | 37 SEAL BEACH
3.2% | |
| 11 FULLERTON
11.8% | 24 LOS ALAMITOS
8.5% | 38 SILVERADO
NO DATA* | |
| 12 GARDEN GROVE
20.9% | 25 MIDWAY CITY
NO DATA* | 39 STANTON
17.6% | |
| 13 HUNTINGTON BEACH
9.1% | 26 MISSION VIEJO
4.9% | 40 TRABUCO CANYON
NO DATA* | |
| | 27 NEWPORT BEACH
2.6% | | |



*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, 2022; American Community Survey 2020, Table B01001.
Source: Orange County Health Care Agency Health Promotion and Community Planning

HOUSING

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

DESCRIPTION OF INDICATOR

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

Why is this indicator important?

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

Findings

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

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

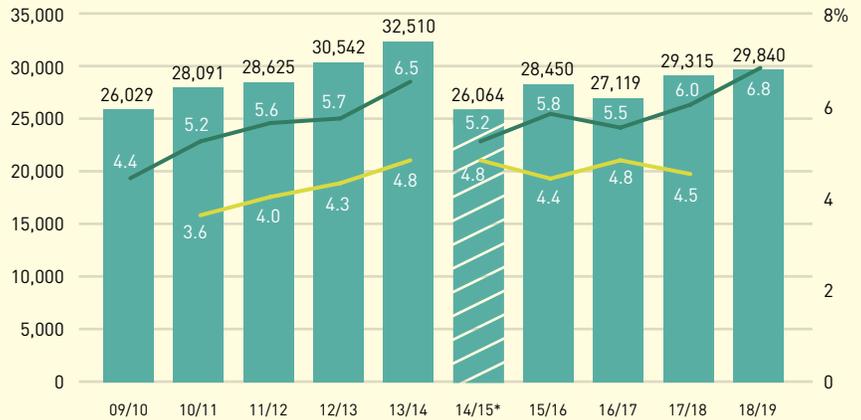
¹ The data are collected from the Local Education Agency (school district) and reported to the California Department of Education (CDE) at the end of each academic year, by June 30. Beginning 2010-2011, CDE began collecting the data directly via California Longitudinal Pupil Achievement Data System.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

ECONOMIC WELL-BEING

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

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

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



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

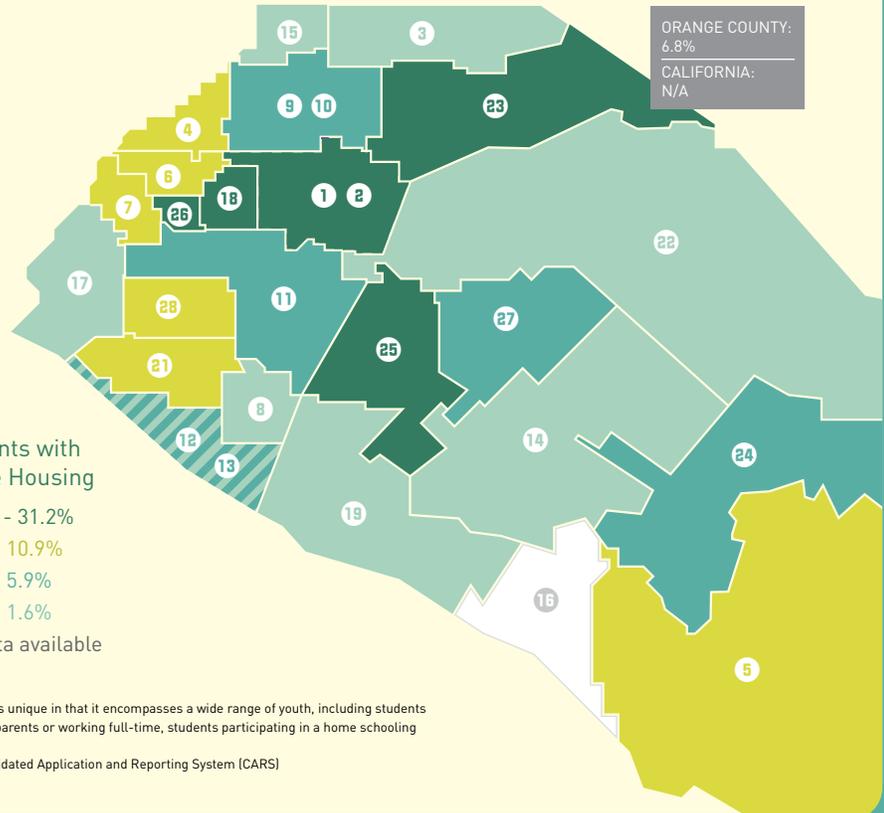
- 2009/10
- 2018/19

Source: California Department of Education



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

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



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

CHILD SUPPORT

CHILD SUPPORT CASES DECREASE WHILE PER CASE COLLECTIONS CONTINUE TO INCREASE.

DESCRIPTION OF INDICATOR

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

Why is this indicator important?

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

Findings

- Total Orange County child support cases decreased by 19.3% from 70,608 in 2012/13 to 56,998 in 2021/22.
- Over the same period, net collections increased by 0.7% from \$178.6 million in 2012/13 to \$179.9 million in 2021/22, with an average of \$183.9 million annually. Collections decreased 9.6% from 2019/20 (\$199.1 million to \$179.9), 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 (93.8%) Orange County cases have a court order established, in comparison to California's rate of 92.1%. Since 2009/10, the Orange County CSS rate has increased 23.3% (from 76.1%).³
- The percent of current support distributed among Orange County cases during 2021/22 was 65.4% (which equates to \$117.85 million distributed), which was higher than the California rate of 62.8% and represents a 0.7% increase from 2012/13 when the rate was 64.8%.⁴

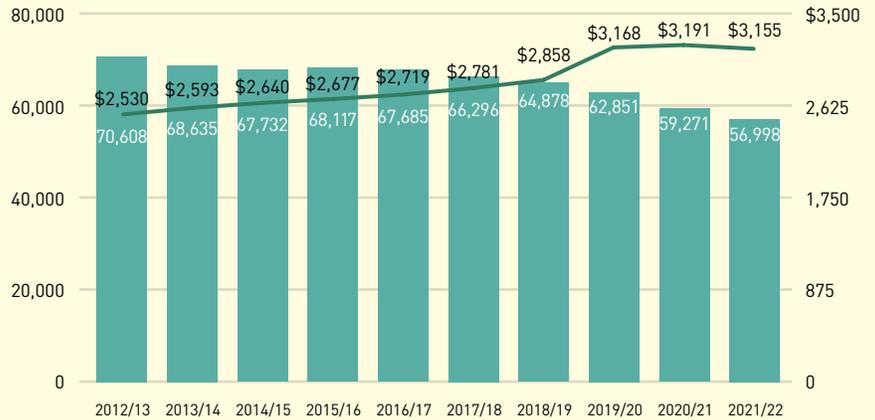
¹ U.S. Census Bureau, American Community Survey, 5-Year Estimates, 2015 - 2019. Table S1701. ² Turetsky, V., 2005. ³ California Department of Child Support Services: Comparative Data for Managing Program Performance, FFY 2020. Published March 2021. Percentage data source, Table 1 Cases with Support Orders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

ECONOMIC WELL-BEING

Total Child Support Cases and Per Case Collections, 2012/13 to 2021/22

- Total Number of Cases
- Per Case Collection

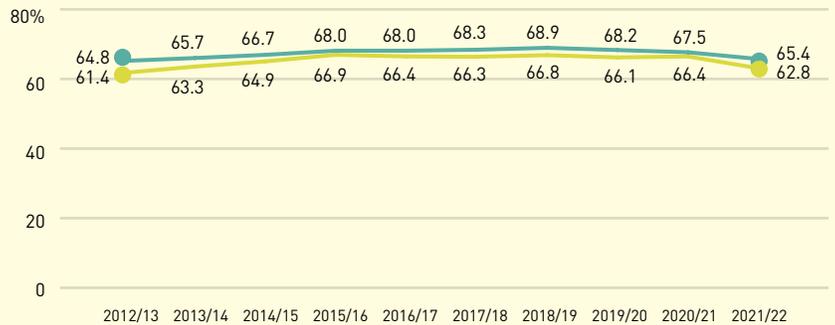
Note: Total cases each year is a 12-month average from July to June.
Source: Orange County Department of Child Support Services



Percent of Child Support Distributed, Orange County and California 2012/13 to 2021/22

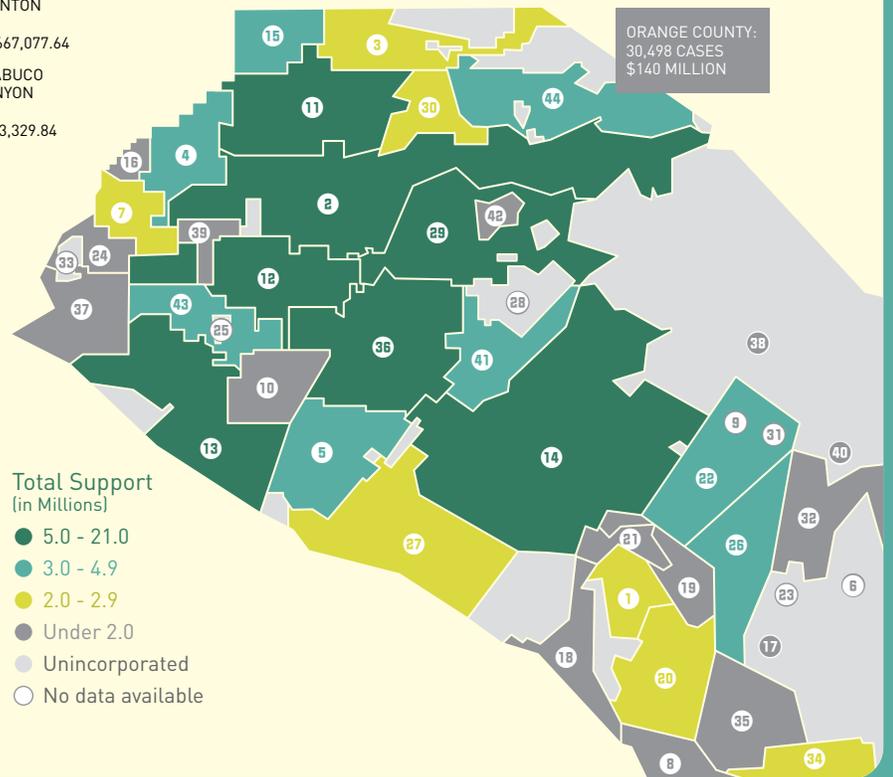
- Orange County
- California

Source: Orange County Department of Child Support Services



Number of Cases and Total Support Distributed, by Community of Residence, 2021/22

1 ALISO VIEJO 363 \$2,643,894.22	13 HUNTINGTON BEACH 1,693 \$8,314,845.94	25 MIDWAY CITY NO DATA*	37 SEAL BEACH 70 \$353,982.04	41 TUSTIN 1,014 \$4,448,246.71	43 WESTMINSTER 1,072 \$4,899,102.19
2 ANAHEIM 5,336 \$20,572,629.99	14 IRVINE 1,352 \$8,171,429.19	26 MISSION VIEJO 637 \$3,735,365.96	38 SILVERADO 12 \$56,233.20	42 VILLA PARK 18 \$78,190.96	44 YORBA LINDA 459 \$3,091,139.46
3 BREA 435 \$2,303,368.03	15 LA HABRA 817 \$3,408,438.64	27 NEWPORT BEACH 311 \$2,467,148.47	39 STANTON 432 \$1,667,077.64	40 TRABUCO CANYON 141 \$883,329.84	
4 BUENA PARK 1,094 \$4,172,315.93	16 LA PALMA 95 \$463,439.46	28 NORTH TUSTIN NO DATA*			
5 COSTA MESA 899 \$4,440,825.19	17 LADERA RANCH 212 \$1,587,145.87	29 ORANGE 1,505 \$6,625,156.21			
6 COTO DE CAZA NO DATA*	18 LAGUNA BEACH 75 \$618,144.85	30 PLACENTIA 570 \$2,847,679.59			
7 CYPRESS 485 \$2,240,585.36	19 LAGUNA HILLS 217 \$1,156,261.53	31 PORTOLA HILLS NO DATA*			
8 DANA POINT 212 \$1,227,214.62	20 LAGUNA NIGUEL 375 \$2,402,974.26	32 RANCHO SANTA MARGARITA 325 \$1,875,263.85			
9 FOOTHILL RANCH NO DATA*	21 LAGUNA WOODS 17 \$58,288.46	33 ROSSMOOR NO DATA*			
10 FOUNTAIN VALLEY 421 \$1,992,517.08	22 LAKE FOREST 623 \$3,031,168.35	34 SAN CLEMENTE 376 \$2,319,871.89			
11 FULLERTON 1,517 \$6,437,960.23	23 LAS FLORES NO DATA*	35 SAN JUAN CAPISTRANO 313 \$1,671,418.38			
12 GARDEN GROVE 2,040 \$8,114,716.08	24 LOS ALAMITOS 145 \$744,512.39	36 SANTA ANA 4,820 \$18,923,499.23			



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



8.9% 2011/12 **4.0%** 2020/21

THIRD GRADE ENGLISH LANGUAGE ARTS

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



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

COLLEGE READINESS

PERCENT OF GRADUATES WITH UC/CSU ELIGIBLE REQUIREMENTS



43.3% 2011/12 **56.9%** 2020/21

THIRD GRADE MATHEMATICS

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



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

CHRONIC ABSENTEEISM

PERCENT OF STUDENTS CHRONICALLY ABSENT FROM SCHOOL



7.7% 2016/17 **9.0%** 2020/21



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 0.6% 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).
- 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).

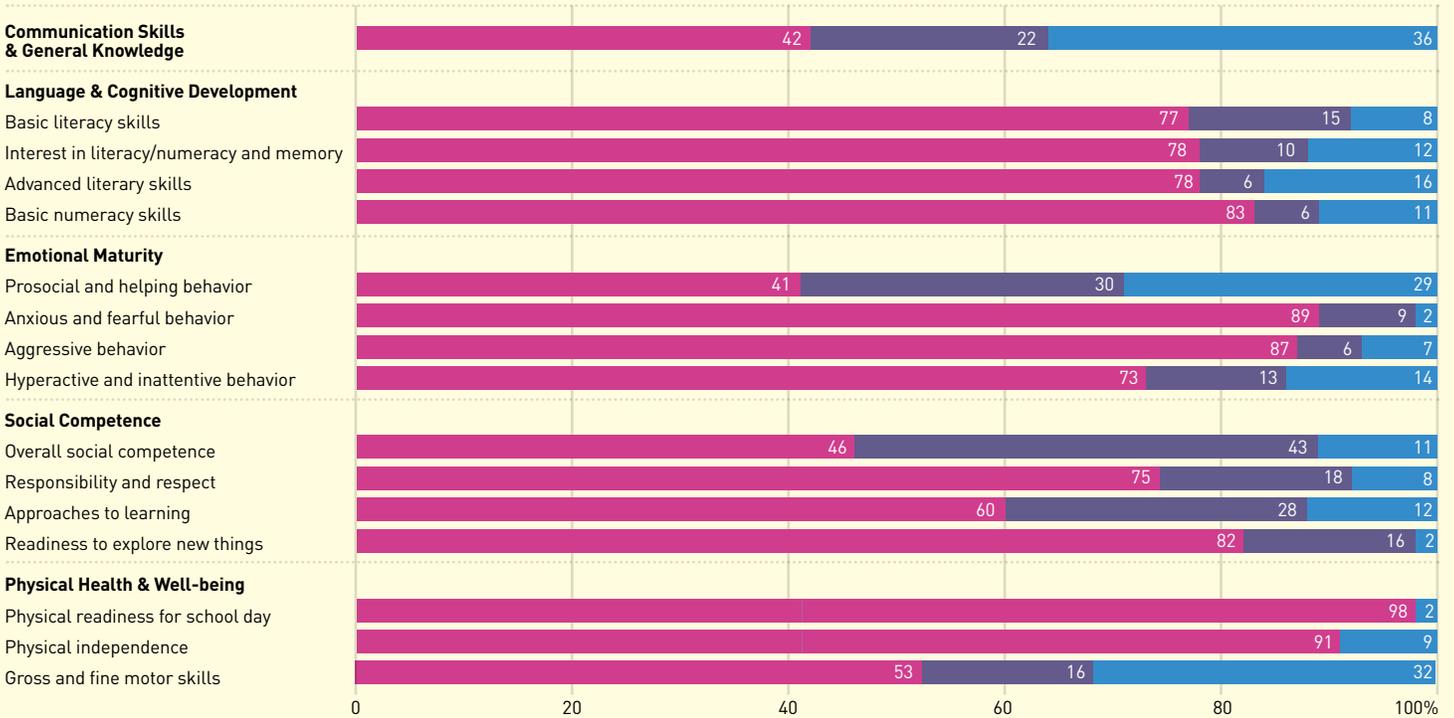
¹ Duncan, G. J., Dowsett, C. J., and Claessens, A. (2007). School readiness and later achievement. *Developmental Psychology*, 43(6), 1428-1446.

² EDI records indicates how many assessments were completed in each community and is provided to show population size.

EDUCATION

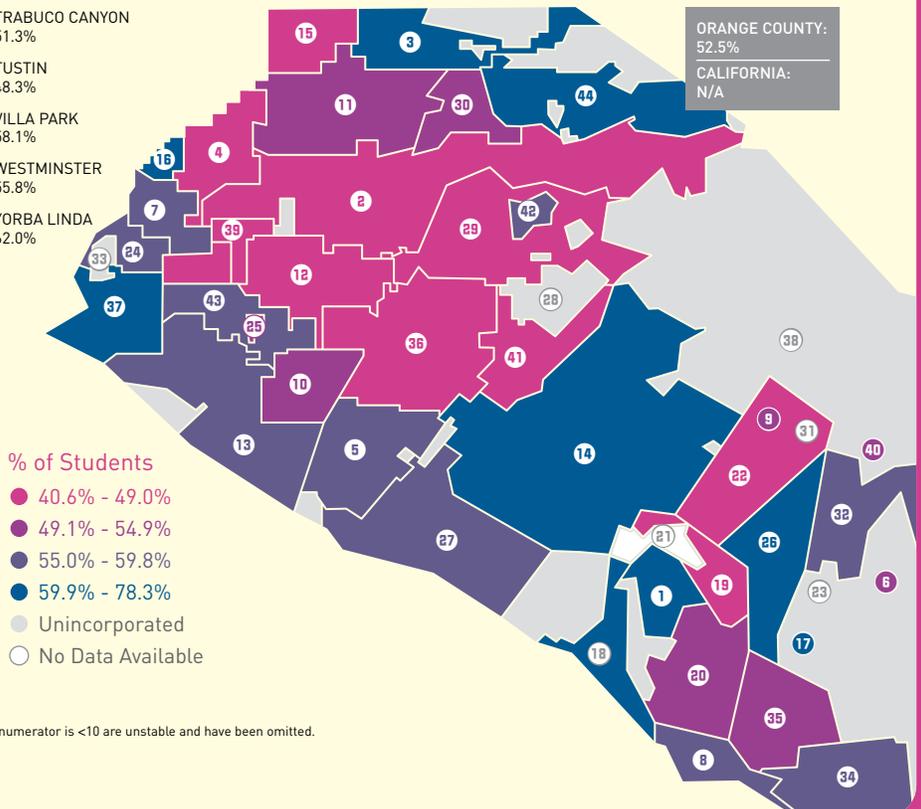
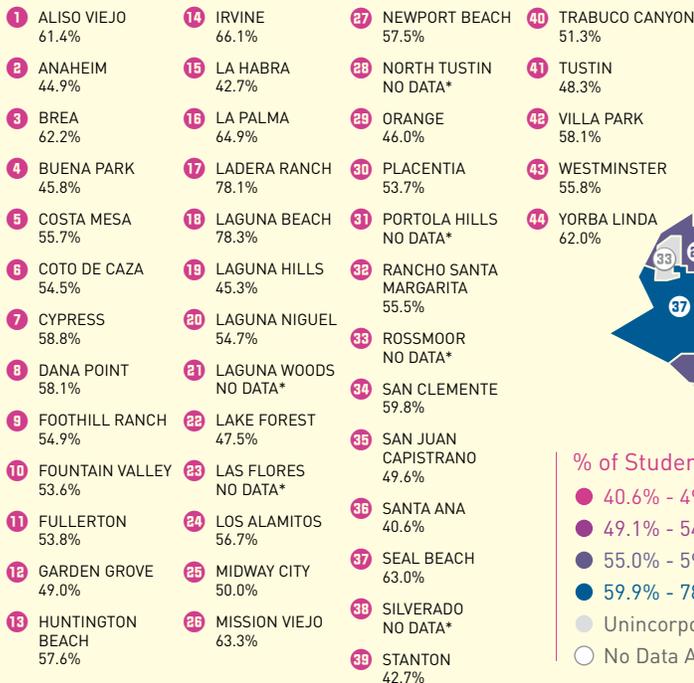
Percent of Children Developmentally Ready for Kindergarten, by Sub Area, 2022

● Ready ● Somewhat Ready ● Not Ready



Source: Early Development Index, 2022

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

THIRD GRADE STUDENTS SHOW GREATEST IMPROVEMENT IN READING AND LISTENING.

DESCRIPTION OF INDICATOR

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

Why is this indicator important?

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

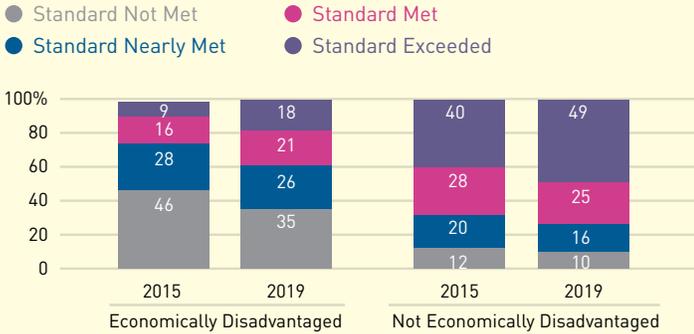
Findings

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

- The ELA assessments are subdivided by four academic focus areas. Thirty-three percent of third graders were above standards in the area of Reading, followed by 29% in Research/Inquiry, 27% in Writing and 26% in Listening, and increased across all areas since 2015: Listening (44% increase), followed by Reading (43% increase), Research/Inquiry (26% increase) and Writing (17% increase).
- Asian students exceeded or met standards for ELA at 80%, followed by Two or More Races (77%), Filipino (71%), White (71%), Native Hawaiian or Pacific Islander (48%), Black or African American (46%), American Indian or Alaska Native (41%) and Hispanic or Latino (39%) students. Since 2015, Hispanic or Latino students have shown the greatest improvement with a 55% increase in students who exceeded or met standards.
- The school districts with the highest percentage of third grade students exceeding or meeting standards for overall achievement in English Language Arts were Laguna Beach Unified (85%), Los Alamitos Unified (84%), Irvine Unified (75%) and Huntington Beach City (73%). The school districts with the lowest percentages were Santa Ana Unified (32%), Anaheim City (32%) and La Habra City (34%).

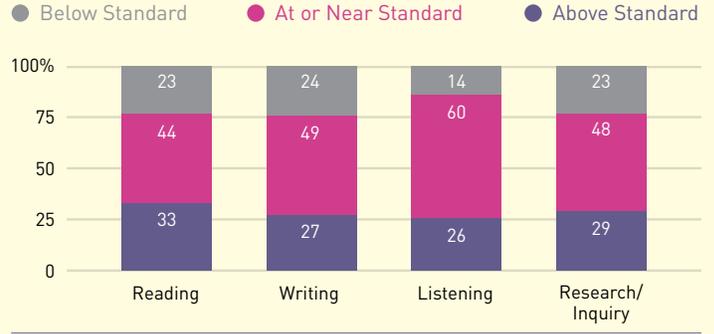
EDUCATION

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



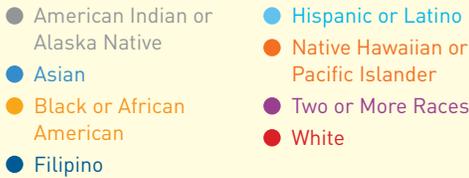
Note: A student is defined as "economically disadvantaged" if the most educated parent of the student, as indicated in CALPADS, has not received a high school diploma or the student is eligible to participate in free or reduced-price lunch program also known as the National School Lunch Program.
Source: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

Achievement in ELA Focus Areas Among Third Grade Students, 2019



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

Overall Achievement in ELA Among Third Grade Students, Standard Exceeded/Standard Met, by Race/Ethnicity, 2014/15 to 2018/19



Note: Third grade enrollment is 50.5% Hispanic or Latino, 24.1% White, 16.1% Asian, 4.7% Multiracial, 1.8% Filipino, 1.2% African American, 0.3% Pacific Islander, 0.2% American Indian or Alaska Native and 1% Not Reported.
Source: CAASPP, 2018/19 (2019)

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



ORANGE COUNTY: 56%
 CALIFORNIA: 49%

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

THIRD GRADE MATHEMATICS

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

DESCRIPTION OF INDICATOR

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

Why is this indicator important?

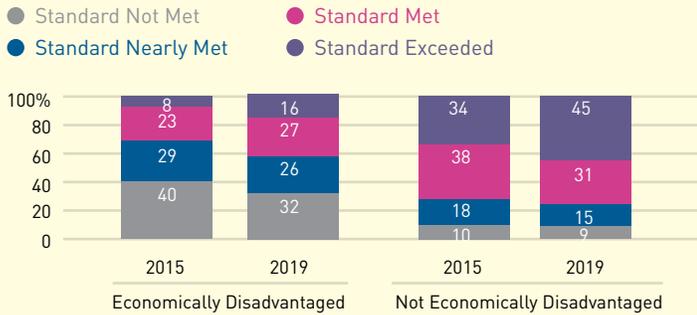
CAASPP is designed to demonstrate progress towards learning problem-solving and critical-thinking skills needed for college and a career. It gives schools and communities data on the performance of all students and significant subgroups within a school. This information helps schools analyze their academic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

Findings

- In 2019, over half (59%) of Orange County third grade students met or exceeded the statewide achievement standard in math, a 16% increase from 2015 (51%) and higher than California at 50%.
- Among third grade students who were not economically disadvantaged, 76% met or exceeded the achievement standards in math, substantially higher than those students who were economically disadvantaged at 43%.
- Among third graders, Hispanic/Latino and American Indian/Native American students had the lowest rates of meeting or exceeding Math standards (41% and 42%, respectively). On the other hand, Asian and Multiracial third graders had the highest rates of meeting or exceeding Math standards (86% and 78%, respectively).
- The mathematics assessments are subdivided by three academic focus areas. Forty-three percent of third grade students were above the standard in Concepts and Procedures compared to Communicating Reasoning (36%) and Problem Solving and Modeling/Data Analysis (35%).
- Asian students exceeded or met standards in math at 86%, followed by Multiracial (78%), White (73%), Filipino (72%), Native Hawaiian or Pacific Islander (58%), Black or African American (45%), American Indian or Alaska Native (42%) and Hispanic or Latino (41%) students. Since 2015, Hispanic or Latino students showed the greatest improvement with a 32% increase.²
- The school districts with the highest percentage of third grade students exceeding or meeting standards for overall achievement in math were Los Alamitos Unified (90%), Laguna Beach Unified (87%), and Fountain Valley (83%). The school districts with the lowest percentage were Anaheim (33%), Santa Ana Unified (35%), and La Habra City (39%).

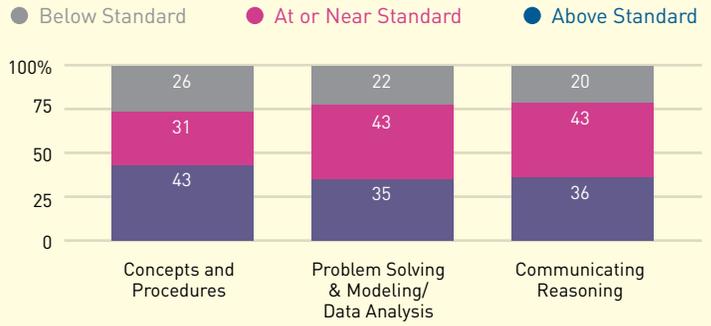
EDUCATION

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



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

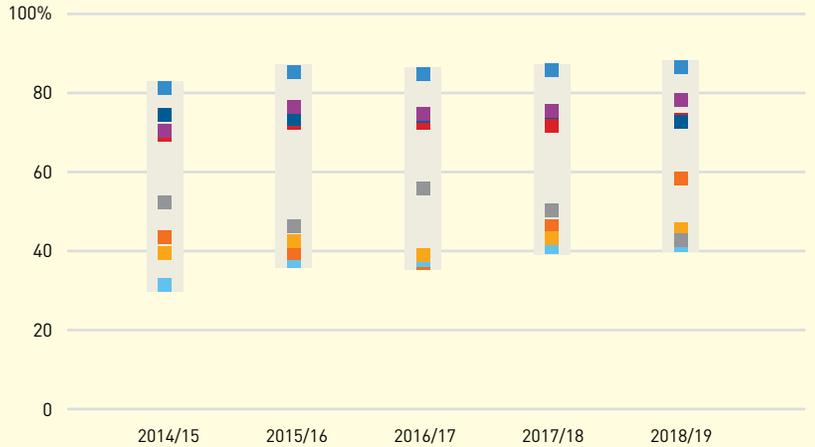
Achievement in Mathematics Focus Areas Among Third Grade Students, 2019



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

Overall Achievement in Mathematics Among Third Grade Students, Standard Exceeded/Standard Met, by Race/Ethnicity, 2014/15 to 2018/19

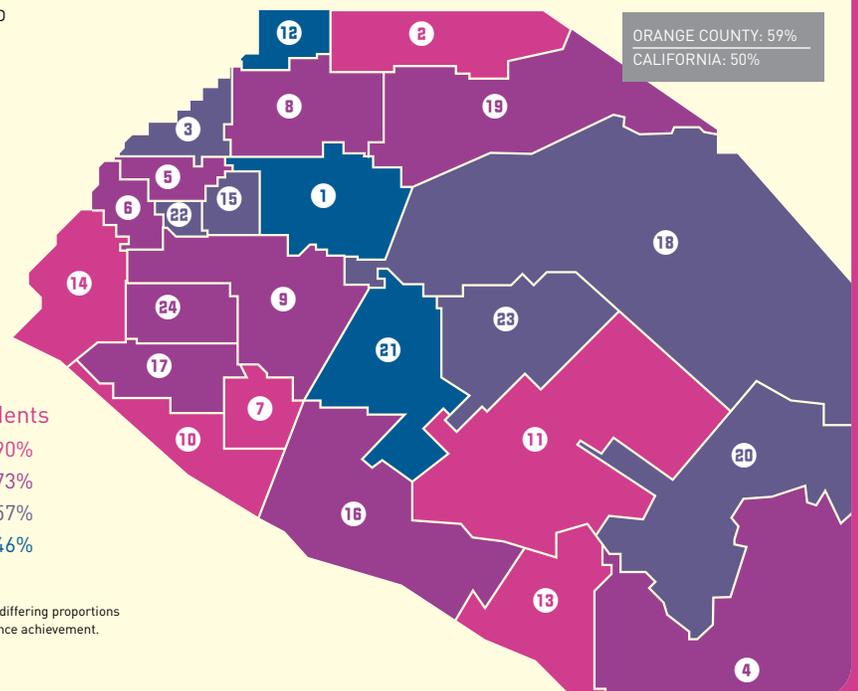
- American Indian or Alaska Native
- Asian
- Black or African American
- Filipino
- Hispanic or Latino
- Native Hawaiian or Pacific Islander
- Two or More Races
- White



Note: Third grade enrollment is 50.5% Hispanic or Latino, 24.1% White, 16.1% Asian, 4.7% Multiracial, 1.8% Filipino, 1.2% African American, 0.3% Pacific Islander, 0.2% American Indian or Alaska Native and 1% Not Reported.
Source: CAASPP, 2018/19 (2019)

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

- | | | |
|------------------------------|--------------------------------------|--------------------------|
| 1 ANAHEIM 33% | 11 IRVINE UNIFIED 76% | 21 SANTA ANA UNIFIED 35% |
| 2 BREA-OLINDA UNIFIED 75% | 12 LA HABRA CITY 39% | 22 SAVANNA 50% |
| 3 BUENA PARK 54% | 13 LAGUNA BEACH UNIFIED 87% | 23 TUSTIN UNIFIED 57% |
| 4 CAPISTRANO UNIFIED 66% | 14 LOS ALAMITOS UNIFIED 90% | 24 WESTMINSTER 60% |
| 5 CENTRALIA 63% | 15 MAGNOLIA 52% | |
| 6 CYPRESS 73% | 16 NEWPORT-MESA UNIFIED 66% | |
| 7 FOUNTAIN VALLEY 83% | 17 OCEAN VIEW 63% | |
| 8 FULLERTON 58% | 18 ORANGE UNIFIED 53% | |
| 9 GARDEN GROVE UNIFIED 60% | 19 PLACENTIA-YORBA LINDA UNIFIED 66% | |
| 10 HUNTINGTON BEACH CITY 76% | 20 SADDLEBACK VALLEY UNIFIED 57% | |



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

HIGH SCHOOL DROPOUT RATES

DROPOUT RATES CONTINUE TO DECLINE WHILE DISPARITIES PERSIST.

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 2021 was 4.0% and lower than the California 2021 dropout rate of 9.4%¹ and the United States 2020 dropout rate for public schools of 5.3%.³
- In 2021, there were 40,459 cohort students of which 36,747 graduated and 1,614 students dropped out. The remaining 2,098 students did not graduate because they were either considered still enrolled at the time of the cohort's graduation (1,202 students), Special

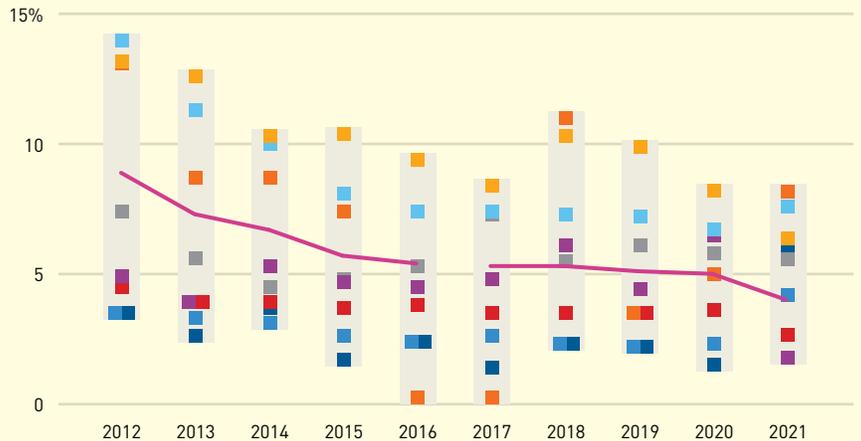
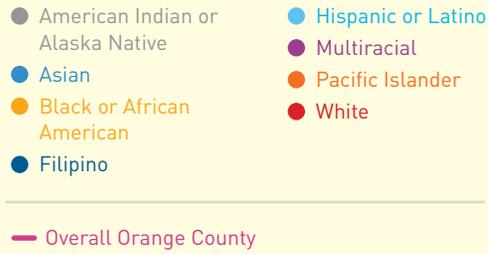
Education completers (518), CHSPE completers (159) or completed the GED (25) or adult education diploma (18). 176 students were "other transfers."

- Dropout rates reflect persistent disparities with the highest rate for the 2021 school year among Pacific Islander students (8.2%), followed by American Indian or Alaska Native (7.6%), African American (6.4%), Hispanic or Latino (5.6%), Multiracial (4.2%), White (2.7%), Asian (1.8%) and Filipino (1.3%) students.
- By program, dropout rates were highest among students enrolled as Foster Youth (18.3%), followed by Migrant Education (12.3%), English Learners (10.0%), Homeless Youth (8.3%), Students with Disabilities (6.1%) and Socioeconomically Disadvantaged (5.6%) students.⁴

¹ California Department of Education, DataQuest, 2020/21 (2021) 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 2022). 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, 2012 to 2021

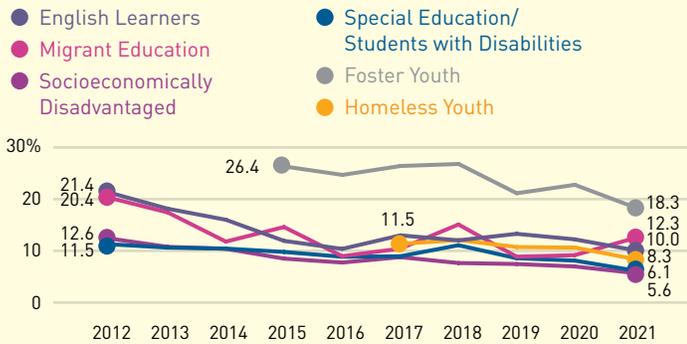


Note: A cohort is a defined group of students that could potentially graduate during a 4-year time period (grade 9 through grade 12). Due to the changes in the methodology for calculating the 2016-17 Adjusted Cohort Graduation Rate (ACGR) and subsequent years, the 2016-17 ACGR data is not comparable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

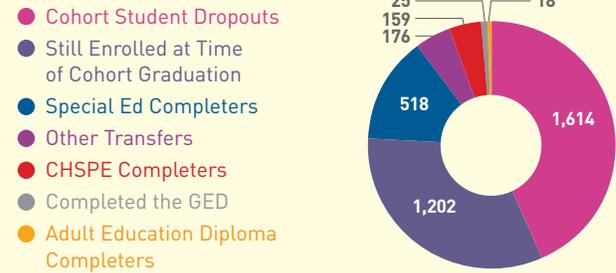
Source: California Department of Education, DataQuest, 2020/21 (2021)

Percent of Grade 9-12 Cohort Dropouts by Program, 2012 to 2021



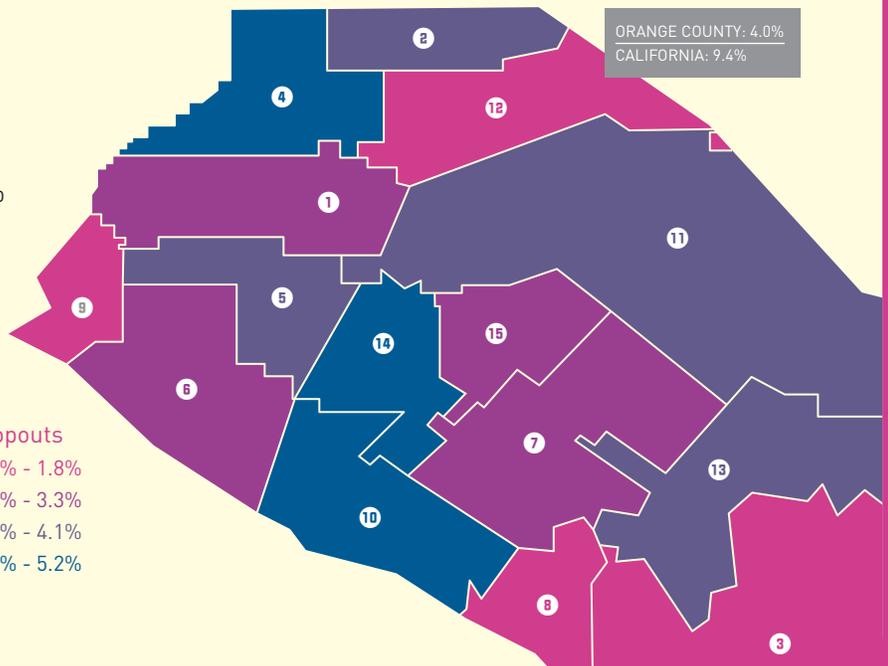
Source: California Department of Education, DataQuest, 2020/21 (2021)

Number of Students Who Did Not Graduate by Cohort, by Reason, 2021



Source: California Department of Education, DataQuest, 2020/21 (2021)

Percent of Grade 9-12 Cohort Dropouts, by School District, 2021



Source: California Department of Education, DataQuest, 2020/21 (2021).

COLLEGE READINESS

OVER HALF OF ORANGE COUNTY STUDENTS WERE COLLEGE READY COMPARED TO LESS THAN A QUARTER OF ENGLISH LANGUAGE LEARNERS.

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 2020/21, Orange County had 36,747 high school graduates, of which 56.9% were UC/CSU eligible, higher than California's eligibility rate of 52.1%.

- At 78.2%, Asian students had the greatest proportion of graduates who were UC/CSU eligible, followed by Filipino (73.3%), Multiracial (65.2%), White (63.3%), African American (46.8%), Pacific Islander (43.2%), Hispanic or Latino (43.1%) and American Indian or Alaska Native (36.8%) graduates.
- Hispanic or Latino graduates comprised the largest group of total graduates (45.0%), while only 43.1% were UC/CSU eligible. This percentage was lower than White (28.4% of graduates, of which 63.3% were UC/CSU eligible) and Asian (18.6% of total graduates, of which 78.2% were UC/CSU eligible) graduates.
- By program, the UC/CSU eligibility rates were highest among students in the Socioeconomically Disadvantaged program (45.5%), followed by students in the Migrant Education program (42.0%) and English Learner program (24.1%).²

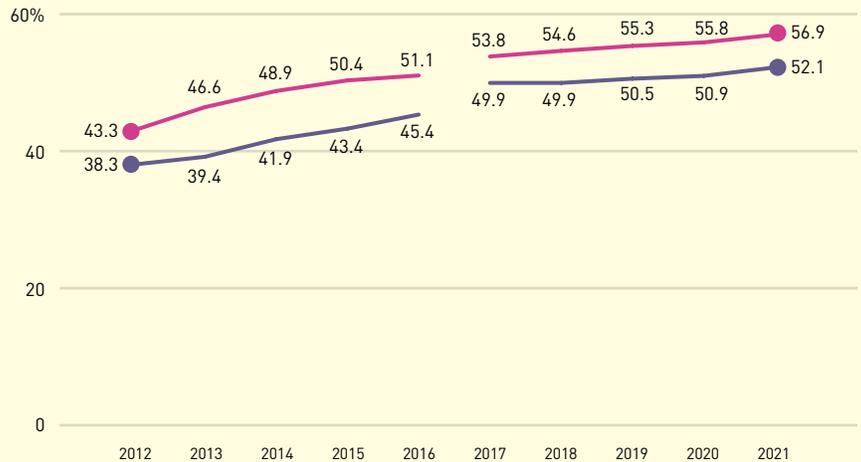
UC/CSU Requirements

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

EDUCATION

Percent of Graduates in Orange County and California Meeting UC/CSU Entrance Requirements, 2012 to 2021

- Orange County
- California

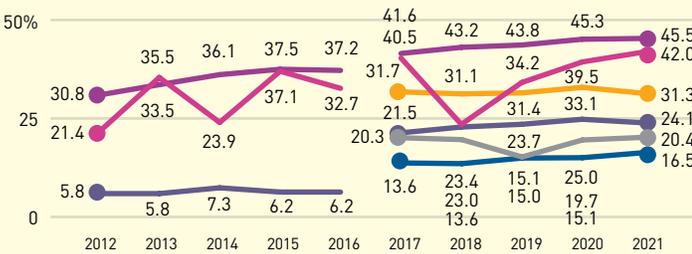


Note: A cohort is a defined group of students that could potentially graduate during a 4-year time period (grade 9 through grade 12). Due to the changes in the methodology for calculating the 2016–17 Adjusted Cohort Graduation Rate (ACGR) and subsequent years, the 2016–17 ACGR data is not comparable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

Source: California Department of Education, DataQuest, 2020/21 (2021)

Percent of Graduates, by Program Meeting UC/CSU Entrance Requirements, 2012 to 2021

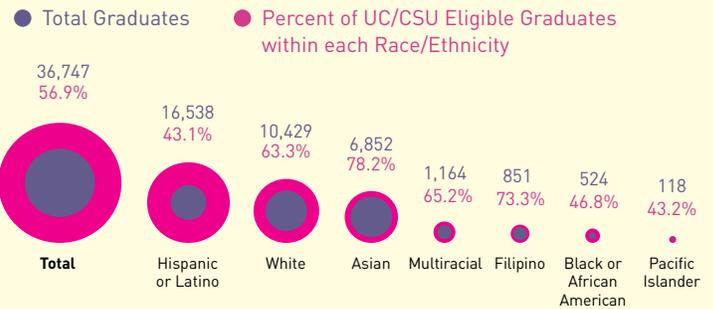
- English Learners
- Foster Youth
- Homeless Youth
- Socioeconomically Disadvantaged
- Migrant Education
- Special Education/Students with Disabilities



Note: In 2021, there were 50 students in the migrant education program, 20,357 students in the socioeconomically disadvantaged program, and 4,794 English learners program students.

Source: California Department of Education, DataQuest, 2020/21 (2021)

Number of Graduates and Percent of Graduates Meeting UC/CSU Entrance Requirements, 2021

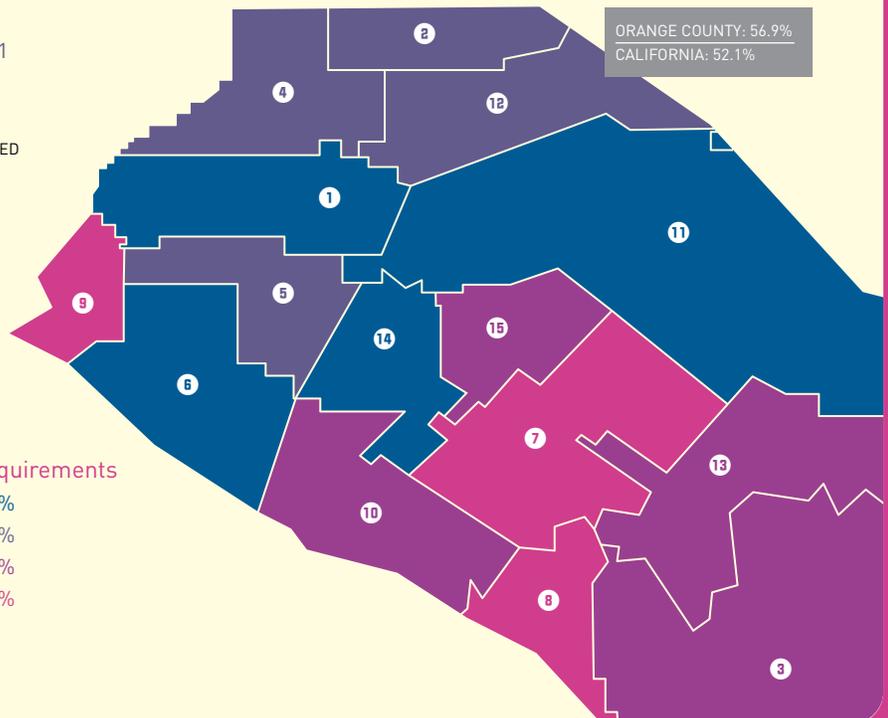
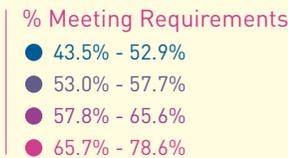


Note: American Indian or Alaska Native total graduates (68), percent of UC/CSU eligible graduates (36.8%).

Source: California Department of Education, DataQuest, 2020/21 (2021)

Percent of Graduates Meeting UC/CSU Entrance Requirements, by School District, 2021

- | | |
|--|---|
| 1 ANAHEIM UNION HIGH
52.0% | 11 ORANGE UNIFIED
50.2% |
| 2 BREA-OLINDA UNIFIED
53.8% | 12 PLACENTIA-YORBA LINDA UNIFIED
55.3% |
| 3 CAPISTRANO UNIFIED
59.6% | 13 SADDLEBACK VALLEY UNIFIED
58.1% |
| 4 FULLERTON JOINT UNION HIGH
57.4% | 14 SANTA ANA UNIFIED
44.1% |
| 5 GARDEN GROVE UNIFIED
57.7% | 15 TUSTIN UNIFIED
65.3% |
| 6 HUNTINGTON BEACH UNION HIGH
52.9% | |
| 7 IRVINE UNIFIED
69.4% | |
| 8 LAGUNA BEACH UNIFIED
78.6% | |
| 9 LOS ALAMITOS UNIFIED
71.4% | |
| 10 NEWPORT-MESA UNIFIED
65.6% | |



Source: California Department of Education, DataQuest, 2020/21 (2021)

CHRONIC ABSENTEEISM

THE GAP BETWEEN THE HIGHEST AND LOWEST CHRONIC ABSENTEEISM RATES BY RACE/ETHNICITY HAS GROWN OVER TIME.

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

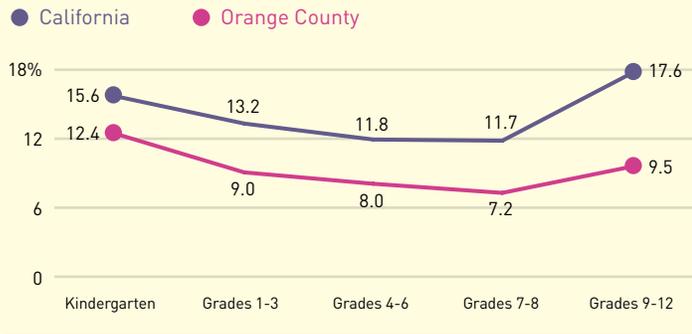
Findings

- In 2020/21 (2021), Orange County students including kindergarten through high school had a chronic absenteeism rate of 9.0%. While this rate was an increase from 2016/17 (7.7%), it remained lower than California at 14.3%.
- In 2021, Pacific Islander and African American students had the highest rates of being chronically absent (17.7% and 15.7% respectively). At 2.1% and 2.8%, 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 (30.7%), followed by Insecurely Housed Youth (21.6%), Student with Disabilities (16.4%), Socioeconomically Disadvantaged (13.0%), English Learner (13.0%) and Migrant Education (10.6%) programs.
- Foster youth students consistently had the highest chronic absenteeism rates from kindergarten (37.6%) to high school (37.5%).
- Kindergarten students had the highest rates of chronic absenteeism (12.4%), followed by students in grades 9 – 12 (9.5%), students in grades 1 – 3 (9.0%), students in grades 4 – 6 (8.0%) and students in grades 7 – 8 (7.2%). This trend was 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.

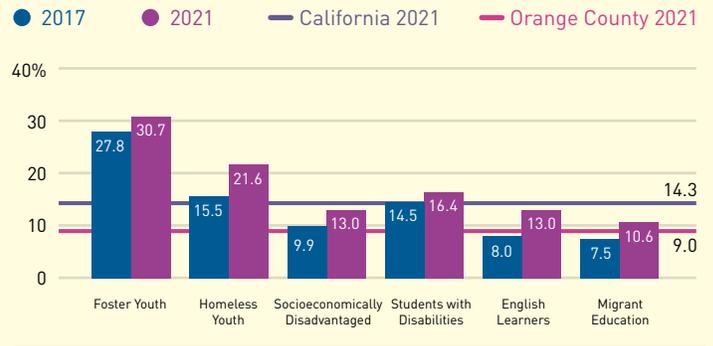
EDUCATION

Percent of Students Chronically Absent, by Grade, 2021



Source: California Department of Education, DataQuest, 2020/21 (2021)

Percent of Students Chronically Absent, by Program, 2017 and 2021

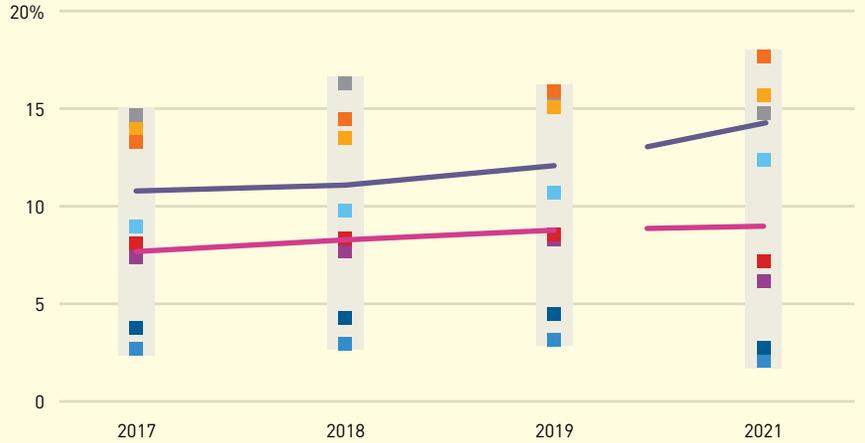


Source: California Department of Education, DataQuest, 2020/21

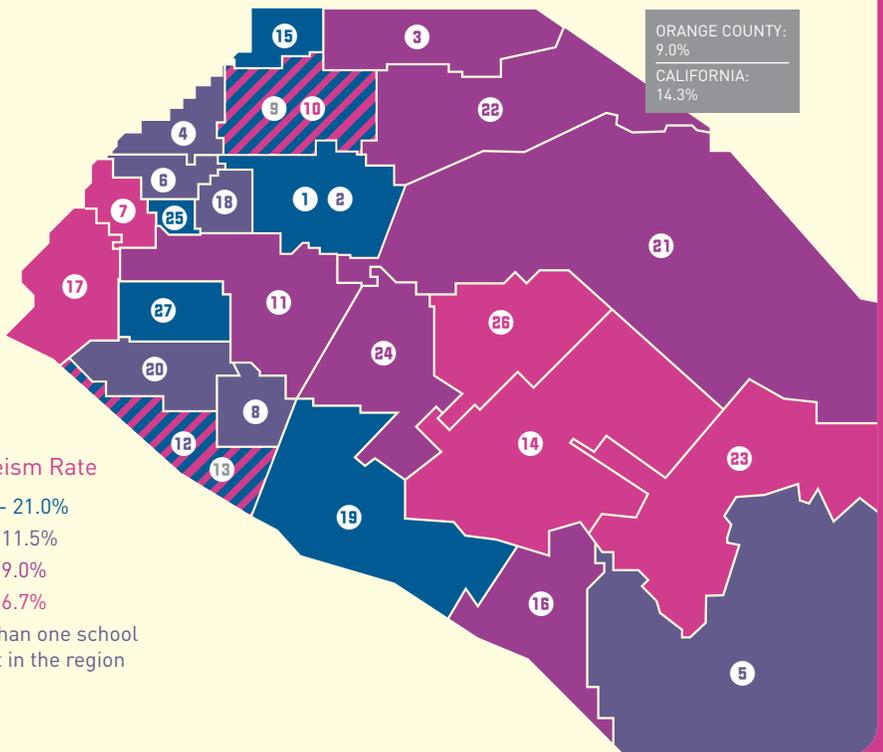
Percent of Students Chronically Absent, by Race/Ethnicity, 2017 to 2021



Note: Data are not available for 2020.
Source: California Department of Education, DataQuest, 2020/21



Percent of Students Chronically Absent, by School District, 2021



Source: California Department of Education, DataQuest, 2020/21 (2021)

SAFE HOMES AND COMMUNITIES INDICATORS

PREVENTABLE CHILD AND YOUTH DEATHS

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



4.7
2011

6.2
2020

JUVENILE ARRESTS

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



3,143
2011

628
2020

SUBSTANTIATED CHILD ABUSE

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



7.9
2012

6.5
2021

JUVENILE SUSTAINED PETITIONS

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



950
2011

218
2020

CHILD WELFARE

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



34.7%
2010/11

33.4%
2019/20

GANG ACTIVITY AMONG YOUTH

PERCENT OF GANG-RELATED JUVENILE PROSECUTIONS



11.5%
2012

6.0%
2021



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

UNINTENTIONAL INJURIES ARE THE LEADING CAUSE OF DEATH FOR CHILDREN AGES 1-19.

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 121 deaths for children ages one to 19 years in Orange County in 2020. The child mortality rate was 16.4 child deaths per 100,000.
- Hispanic and Asian/Pacific Islander youth had higher mortality rates in 2020 when compared to 2011 (17.7 vs 15.7, and 15.0 vs 9.7 per 100,000, respectively). Non-Hispanic White youth mortality rates decreased from 19.9 to 15.4 per 100,000 children.
- Over half (57.0%) of all child and youth deaths were among the older teen age group 15-19 years old.

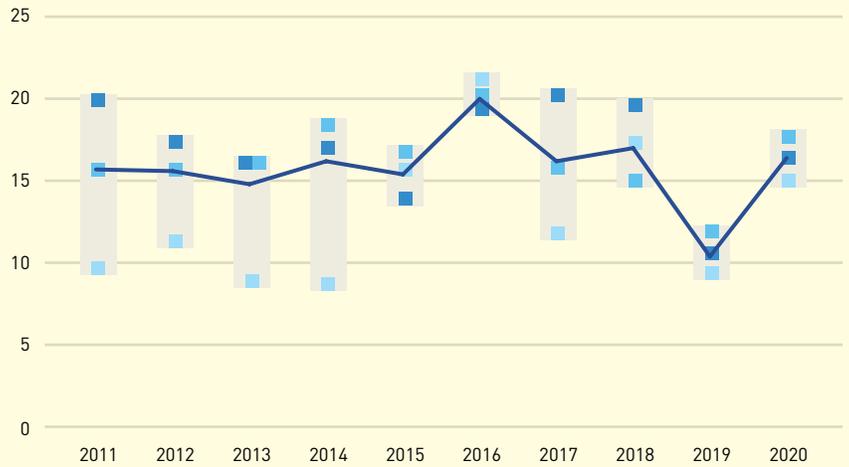
- Orange County's injury death rate for children increased 20.0% from a rate of 8.0 per 100,000 children one to 19 years old in 2011 to 9.6 per 100,000 children in 2020, which was lower than California's rate of 14.7 in 2020.
- In 2020, the percentage of overall deaths related to injury for Non-Hispanic White youth was 65.7%. For Hispanic youth, the rate was 56.5% and for Asian/Pacific Islander youth it was (52.6%). The rate for African American/Black youth was unstable due to the small number of deaths.
- The unintentional injury death rate (e.g., accidental poisoning, motor vehicle accident, or drowning) increased 31.9% from a rate of 4.7 per 100,000 children in 2011 to 6.2 per 100,000 children in 2020.
- Unintentional injuries accounted for the highest average number (32 per year) and rate (4.4 per 100,000) of all injury deaths of children between 2018 and 2020, followed by suicide (16 per year), and cancer (15 per year).
- Over half (58.9%) of all child and youth deaths were injury-related in 2020 which was an increase from 2019 (42.9%).
- 2020 had a larger portion of unintentional poisonings (19.0%) among all child and youth deaths compared to 2019 (3.8%).

SAFE HOMES & COMMUNITIES

Overall Child Mortality Rates by Race/Ethnicity, 2011 to 2020

- 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 2020, the rate was 31.4 per 100,000 (3 deaths among a population of 9,543).
Source: Orange County Health Care Agency



Leading Causes of Death for Children One to 19 Years Old, by Age Group and Number of Deaths, 2018 to 2020

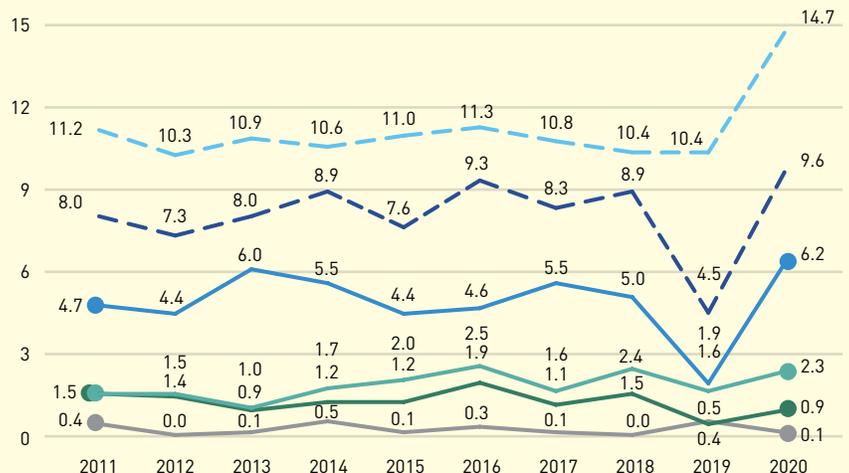
	1-4 Years	5-9 Years	10-14 Years	15-19 Years	1-19 Years
FIRST LEADING CAUSE	Unintentional Injuries (16)	Cancer (10)	Unintentional Injuries (11)	Unintentional Injuries (66)	Unintentional Injuries (97)
SECOND LEADING CAUSE	Congenital Anomalies (9)	Unintentional Injuries (4)	Suicide (10)	Suicide (37)	Suicide (47)
THIRD LEADING CAUSE	Cancer (4)	Congenital Anomalies (2)	Cancer (10)	Cancer (21)	Cancer (45)

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, 2011 to 2020

- 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 CHILD ABUSE ALLEGATIONS AND SUBSTANTIATED ALLEGATIONS INCREASED SLIGHTLY BETWEEN 2020 AND 2021.

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 2021, 25,860 children were the subject of one or more child abuse allegations in Orange County. Of these, 17.7% (4,572) of children had substantiated allegations of child abuse.
- In 2021, substantiated allegations occurred at a rate of 6.5 per 1,000 children under 18 years old in Orange County, a 17.7% decrease from 7.9 in 2012 but higher than California (6.3), with a

30.8% decrease from 9.1 in 2012.¹ In 2020, there were approximately 618,000 maltreated children with substantiated allegations in the United States, a rate of 8.4 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 14.2% of substantiated child abuse allegations and children one to five years old made up 29.6% of substantiated allegations, totaling 43.8%. Children six to 10 years old made up 25.5%; 11 to 15 years old, 23.4%; and 16 to 17 years old, 7.4%.
- In 2021, most (71.9%) substantiated child abuse allegations were due to general neglect,³ followed by at-risk/sibling abuse (9.0%), severe neglect (8.1%), sexual abuse (4.4%), physical abuse (3.4%), caretaker absence/incapacity (2.0%), exploitation (0.6%) and emotional abuse (0.5%).⁴

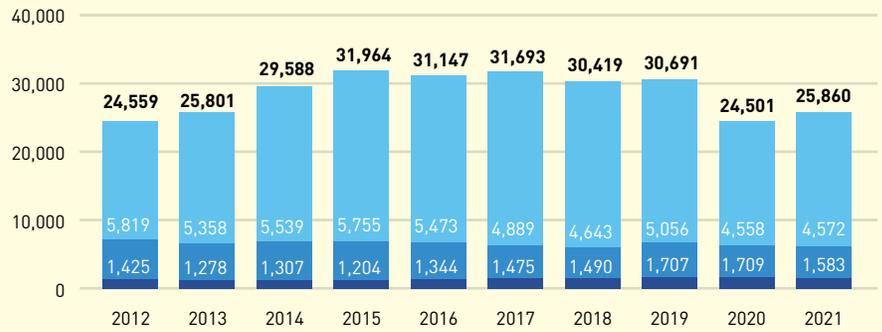
¹ University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2020 Quarter 4 Extract. ² U.S. Department of Health and Human Services, Children's Bureau. Child Maltreatment, 2020. ³ General neglect is the negligent failure of a parent/guardian or caretaker to provide adequate 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, 2012 to 2021

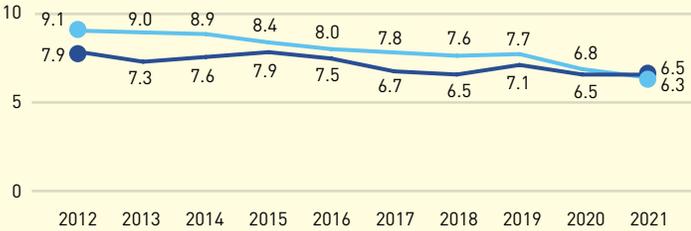
- Child Abuse Allegations
- Substantiated Allegations
- Child Abuse Petitions Filed in Court

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



Substantiated Child Abuse Allegations, Rate per 1,000 Children Under 18 Years Old, 2012 to 2021

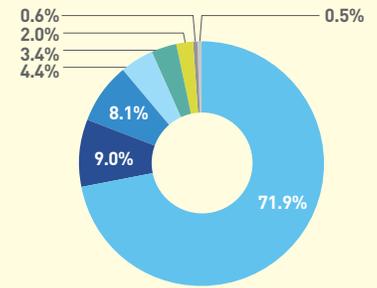
- Orange County
- California



Note: Rates are based on an unduplicated count of children.
Source: CA Department of Finance; CWS/CMS 2021 Quarter 4 Extract, Orange County Social Services Agency

Substantiated Child Abuse Allegations, by Reason, 2021

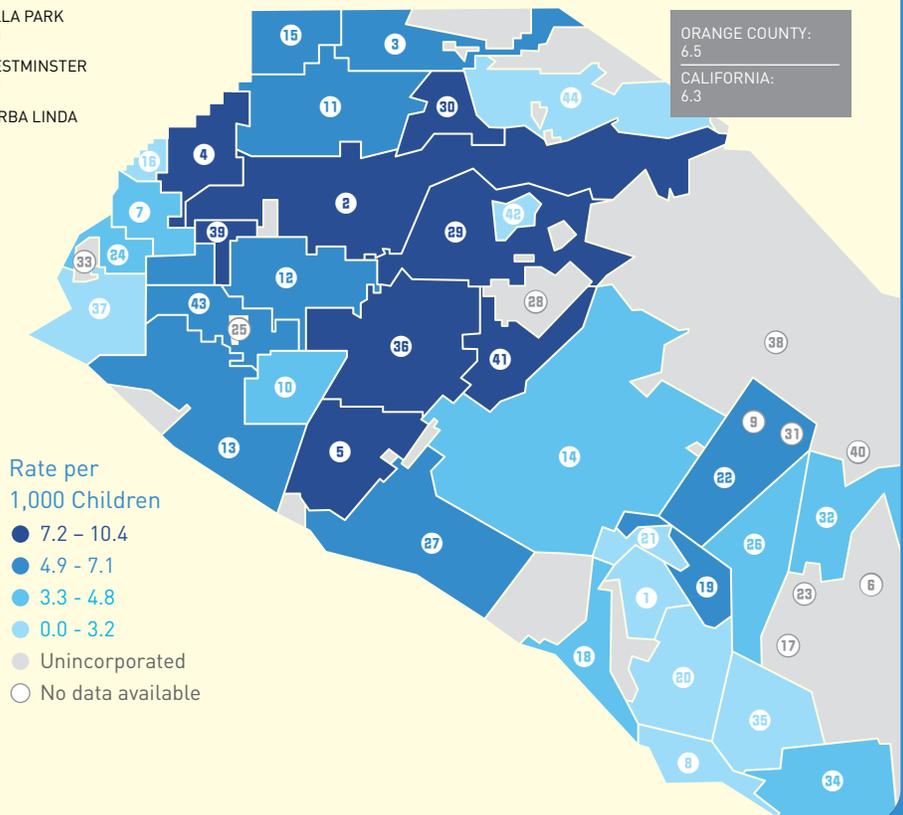
- General Neglect
- At-Risk/Sibling Abuse
- Severe Neglect
- Sexual Abuse
- Physical Abuse
- Caretaker Absence/Incapacity
- Exploitation
- Emotional Abuse



Source: CWS/CMS 2021 Quarter 4 Extract, Orange County Social Services Agency

Substantiated Child Abuse Allegations, Rate per 1,000 Children, by Community of Residence, 2021

1 ALISO VIEJO 1.5	15 LA HABRA 6.6	29 ORANGE 8.6	42 VILLA PARK 0.0
2 ANAHEIM 10.0	16 LA PALMA 2.8	30 PLACENTIA 8.1	43 WESTMINSTER 6.3
3 BREA 5.8	17 LADERA RANCH NO DATA*	31 PORTOLA HILLS NO DATA*	44 YORBA LINDA 2.5
4 BUENA PARK 8.3	18 LAGUNA BEACH 3.5	32 RANCHO SANTA MARGARITA 4.0	
5 COSTA MESA 7.7	19 LAGUNA HILLS 6.2	33 ROSSMOOR NO DATA*	
6 COTO DE CAZA NO DATA*	20 LAGUNA NIGUEL 2.9	34 SAN CLEMENTE 3.6	
7 CYPRESS 4.6	21 LAGUNA WOODS 0.0	35 SAN JUAN CAPISTRANO 2.8	
8 DANA POINT 3.2	22 LAKE FOREST 5.6	36 SANTA ANA 10.4	
9 FOOTHILL RANCH NO DATA*	23 LAS FLORES NO DATA*	37 SEAL BEACH 2.5	
10 FOUNTAIN VALLEY 3.6	24 LOS ALAMITOS 3.7	38 SILVERADO NO DATA*	
11 FULLERTON 6.8	25 MIDWAY CITY NO DATA*	39 STANTON 8.2	
12 GARDEN GROVE 7.1	26 MISSION VIEJO 3.7	40 TRABUCO CANYON NO DATA*	
13 HUNTINGTON BEACH 5.7	27 NEWPORT BEACH 5.0	41 TUSTIN 7.7	
14 IRVINE 4.0	28 NORTH TUSTIN NO DATA*		



*No data available.
Source: Orange County Social Services Agency, 2021

CHILD WELFARE

THE PERCENTAGE OF CHILDREN REENTERING FOSTER CARE WITHIN 12 MONTHS OF REUNIFICATION OR GUARDIANSHIP WAS BETTER THAN THE NATIONAL STANDARD IN 2018/19.

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

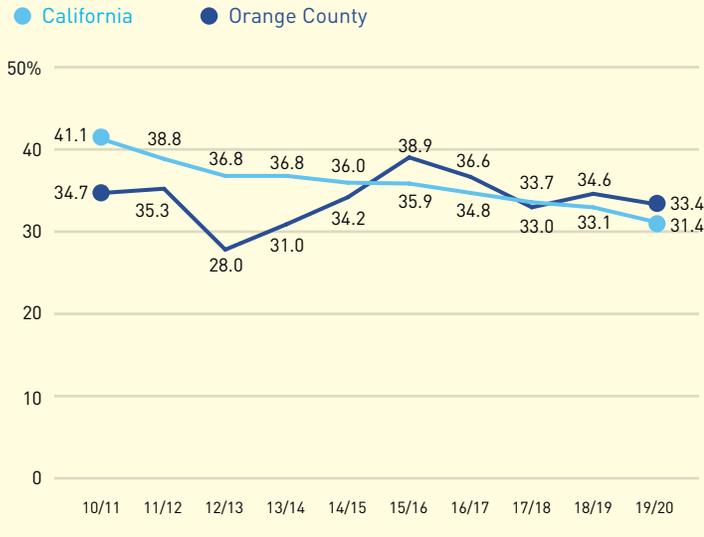
- In 2019/20, 33.4% of Orange County foster children (0 to 18 years old) were placed in permanent homes within 12 months of entering foster care, which was higher than California at 31.4% and a decrease of 3.5% from 2018/19. The national standard is greater than or equal to 40.5%.
- Of the 33.4% of children who were placed in permanent homes within 12 months of entering foster care in 2019/20, reunification was the most common type of permanency (32.9%), followed by adoption (0.3%) and guardianship (0.2%).
- In 2018/19, the rate of reentry was 6.4%, a 22.9% decrease since 2009/10 at 8.3%. California was higher in 2018/19 at 10.2%. The national standard is less than or equal to 8.3%.
- In 2020/21, 41.0% of children who were in foster care for two years or more were placed in a permanent home, 66.0% higher than in 2011/12 (24.7%). California was lower at 34.2%. The national standard is greater than or equal to 30.3%.

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

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

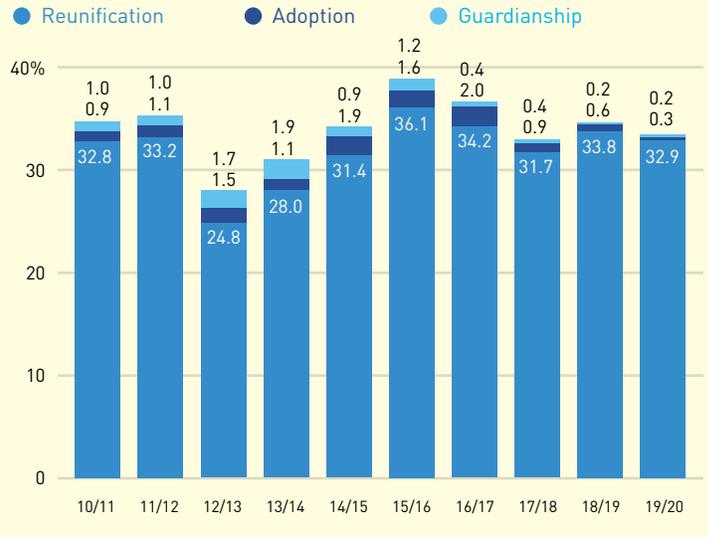
SAFE HOMES & COMMUNITIES

Percent of Children Entering Foster Care and Placed in a Permanent Home within 12 months, Orange County and California, 2010/11 to 2019/20



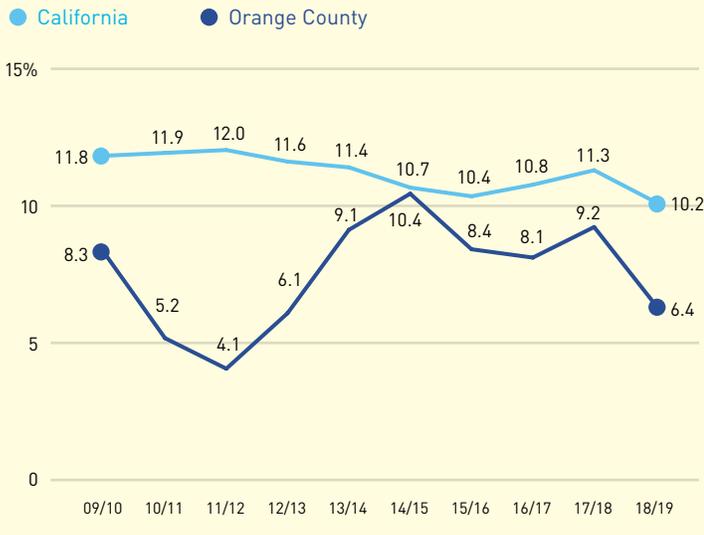
Source: University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2021 Quarter 4 Extract

Percent of Children Entering Foster Care and Placed in a Permanent Home within 12 months, by Type of Permanency, 2010/11 to 2019/20



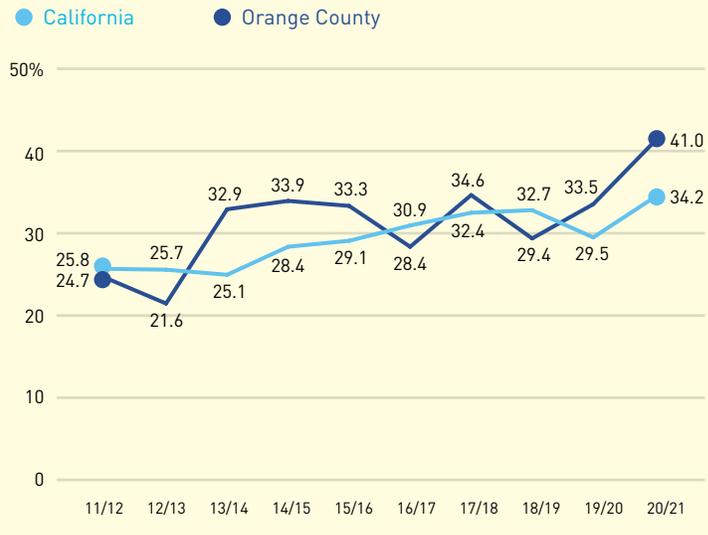
Source: University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2021 Quarter 4 Extract

Percent of Children Reentering Foster Care within 12 months of Reunification or Guardianship, Orange County and California, 2009/10 to 2018/19



Note: Due to methodological differences, the reporting period for no reentry following reunification will always be one year behind what is reported for the other measures.
Source: University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2021 Quarter 4 Extract

Percent of Children in Foster Care, 24+ Months, Placed in a Permanent Home, Orange County and California, 2011/12 to 2020/21



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 2021 Quarter 4 Extract.

JUVENILE ARRESTS

JUVENILE ARREST RATE DROPS BY OVER 80% IN 10 YEARS WITH MODEST RISE IN PROPORTION OF FELONY ARRESTS.

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 3-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 2020, there were 2,053 juvenile arrests in Orange County, an 81% drop from 10,801 juvenile arrests in 2011.
- Orange County's juvenile arrest rate in 2020 was 628 per 100,000 youth under 18 years old,

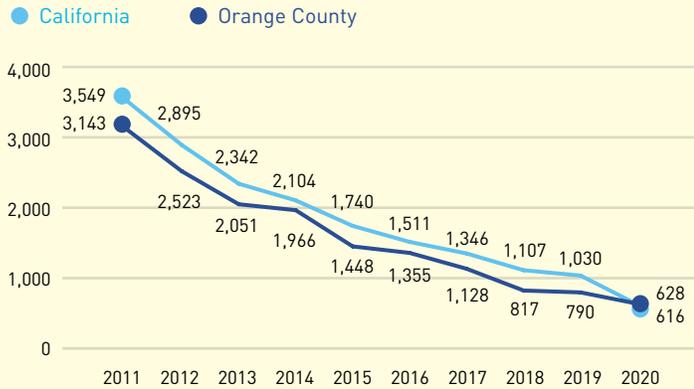
a decrease of 80% from 3,143 per 100,000 in 2011, compared to California at 616 per 100,000 youth.

- In Orange County, misdemeanors accounted for 38% (785) of juvenile arrests in 2020, which was down 87% from 2011 when misdemeanors accounted for 58% (6,219) of juvenile arrests.
- In contrast, felonies among youth accounted for 30% (616) of arrests in 2020, up 12.7% since 2011 when felonies accounted for 27% (2,876) of juvenile arrests.
- Status offenses, other than truancy, accounted for 32% (652) of arrests among youth 18 years and under in 2020, a 10-year increase of 101.1% when status offenses accounted for 16% (1,706) of juvenile arrests in 2011.
- There was an 83% reduction in the number of truancy petitions filed in the 2021/22 school year compared to the number of cases filed in 2018 and 2019.⁶
- Among 18 to 20 year olds, the number of DUI convictions in 2020 (600) have decreased by 49% from the 10-year high of 1,170 in 2011. Among youth under 18 years, there was a 55% decrease from the 10-year high in 2012 (87 convictions decreasing to 39 in 2020).

¹ This indicator does not include statistics for youths contacted, but not arrested, by law enforcement for new law violations. As a result of reductions of penalties pursuant to Prop. 47, these youths may be processed through rehabilitative endeavors such as community programming, law enforcement diversion programs, and efforts by the District Attorneys' Office utilizing collaborative programming including STAT "School Threat Assessment Team," and 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 Orange County 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.

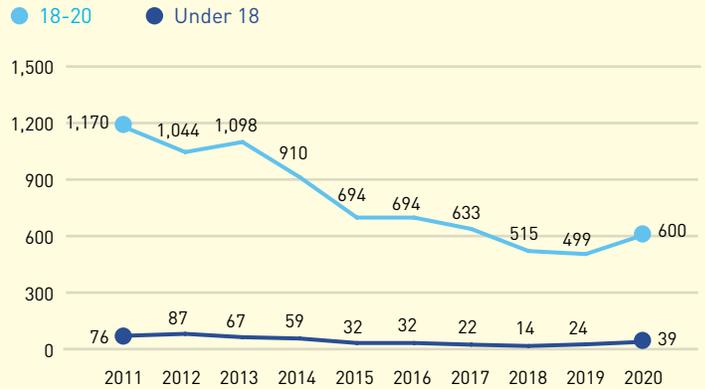
SAFE HOMES & COMMUNITIES

Juvenile Arrest Rate Per 100,000 Youth Under 18 Years Old, Orange County and California, 2011 to 2020



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

DUI Convictions in Orange County, by Age 2011 to 2020



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

Number and Percent of Total Juvenile Arrests by Crime Type, 2011 to 2020

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

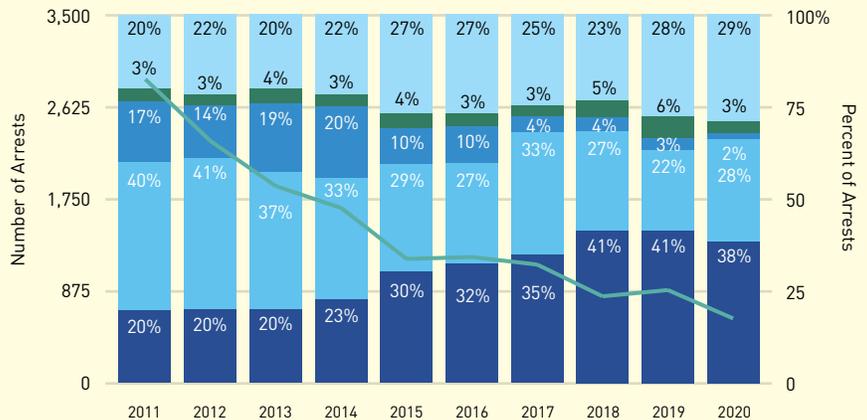
Note: Due to rounding, percentages may not add to 100.
Sources: Criminal Justice Statistics Center, California Department of Justice; Demographic Research Unit, California State Department of Finance



Number and Percent of Juvenile Felony Arrests by Crime Type, 2011 to 2020

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

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



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

JUVENILE SUSTAINED PETITIONS

JUVENILE SUSTAINED PETITION RATES DECREASE FOR 10TH YEAR IN A ROW AS A RESULT OF INCREASED DIVERSION AND COMMUNITY-BASED INTERVENTION.

DESCRIPTION OF INDICATOR

This indicator reports the number and percent of juvenile petitions that are sustained. After a juvenile arrest, a referral is made by the arresting agency to community-based diversion or the Probation Department for processing. Probation then conducts a secondary diversion screening or seeks a formal petition. Petitions can be adjudicated through informal or formal diversion and can 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.

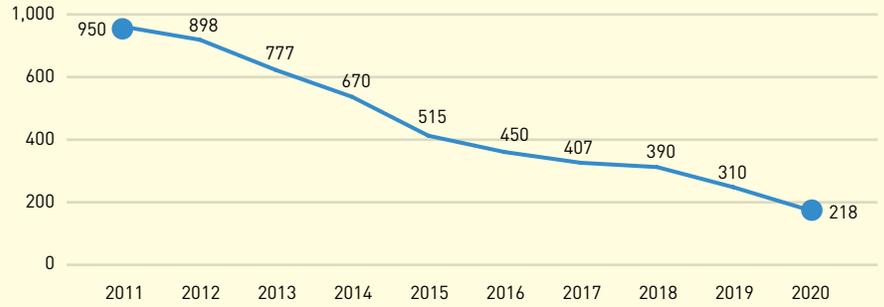
Findings

- In 2020, there were 1,178 total juvenile petitions filed for youth 10 to 17 years old at referral.¹ Of these, 711 were sustained (60.4%) and not suitable for diversion.
- The rate of sustained petitions was 218 per 100,000 youth ages 10 to 17 years old in 2019, a 77% decrease from 2011 (950 per 100,000 youth).
- Sustained petitions were highest among youth 15 to 17 years old at referral who received 88.4% of sustained petition decisions, followed by youth 13 to 14 years old at referral (11.4%). Youth 12 and under received 0.1% of the sustained petition decisions in 2020.
- When assessed by race and ethnicity, Hispanic youth (79.9%) had the most sustained petitions, followed by White (12.0%), Black (3.7%), Asian/Pacific Islander (3.0%) and Other/Unknown (1.5%) youth in 2020.
- Across genders, the vast majority of sustained petitions were on juvenile males (85.2%), with juvenile females accounting for 14.8% of sustained petitions in 2020.

SAFE HOMES & COMMUNITIES

Juvenile Sustained Petitions, Rate per 100,000 Youth 10 to 17 Years Old, Orange County, 2011 to 2020

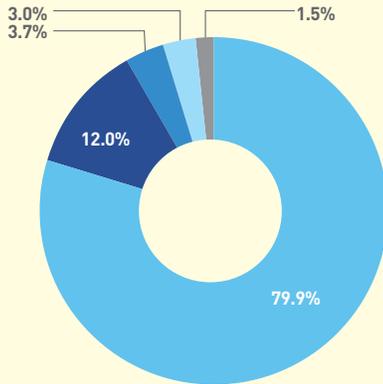
Source: California Department of Justice, Juvenile Court and Probation Statistical System



Percent of Total Juvenile Sustained Petitions, Youth 10 to 17 Years Old at Referral, 2020

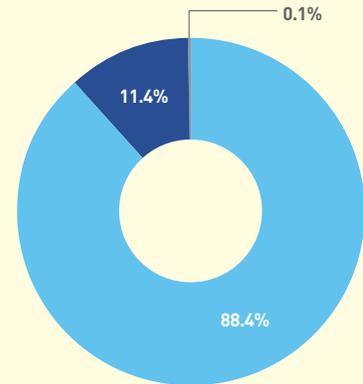
By Race/Ethnicity

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



By Years of Age

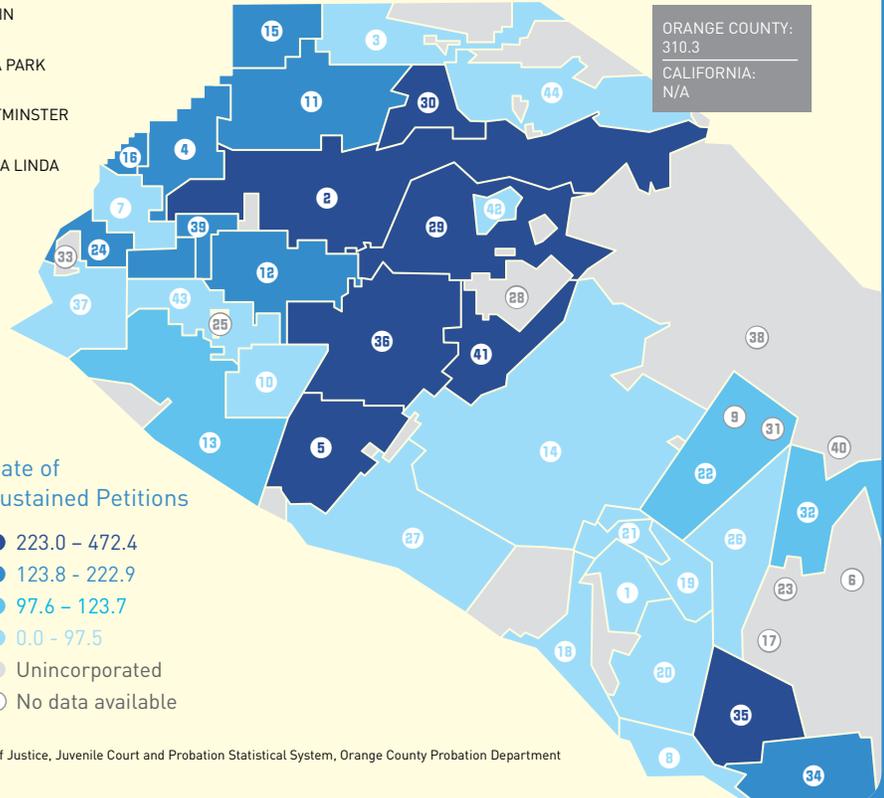
- 12 and under
- 13 to 14
- 15 to 17



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, 2020

1 ALISO VIEJO 95.1	14 IRVINE 44.2	28 NORTH TUSTIN NO DATA*	41 TUSTIN 313.8
2 ANAHEIM 422.3	15 LA HABRA 196.1	29 ORANGE 404.1	42 VILLA PARK 0.0
3 BREA 45.4	16 LA PALMA 197.0	30 PLACENTIA 265.8	43 WESTMINSTER 87.0
4 BUENA PARK 220.7	17 LADERA RANCH NO DATA*	31 PORTOLA HILLS NO DATA*	44 YORBA LINDA 13.4
5 COSTA MESA 236.1	18 LAGUNA BEACH 43.0	32 RANCHO SANTA MARGARITA 105.5	
6 COTO DE CAZA NO DATA*	19 LAGUNA HILLS 67.9	33 ROSSMOOR NO DATA*	
7 CYPRESS 86.9	20 LAGUNA NIGUEL 67.5	34 SAN CLEMENTE 179.2	
8 DANA POINT 29.8	21 LAGUNA WOODS 0.0	35 SAN JUAN CAPISTRANO 264.8	
9 FOOTHILL RANCH NO DATA*	22 LAKE FOREST 123.7	36 SANTA ANA 472.4	
10 FOUNTAIN VALLEY 18.7	23 LAS FLORES NO DATA*	37 SEAL BEACH 0.0	
11 FULLERTON 132.1	24 LOS ALAMITOS 219.8	38 SILVERADO NO DATA*	
12 GARDEN GROVE 222.9	25 MIDWAY CITY NO DATA*	39 STANTON 186.4	
13 HUNTINGTON BEACH 123.3	26 MISSION VIEJO 54.0	40 TRABUCO CANYON NO DATA*	
	27 NEWPORT BEACH 90.2		



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

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

GANG ACTIVITY AMONG YOUTH

YOUTH AGES 15 TO 17 ACCOUNT FOR THE MAJORITY OF GANG-RELATED ACTIVITY WHILE THE PERCENTAGE OF YOUTH AGES 10 TO 14 ENGAGING IN GANG-RELATED ACTIVITY DECREASED.

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 2021, 6.0% of juvenile prosecutions were gang-related, down from 11.5% in 2012 and down from 2020 (6.7%).
- Between 2012 and 2021, the total number of juvenile gang-related prosecutions in Orange County decreased 85.7%, from 484 in 2012 to 69 in 2021.
- The rate of juvenile gang-related prosecutions declined 80.4% from 43.4 per 100,000 youth under 18 years old in 2012 to 8.5 per 100,000 in 2021.
- The number of unique juveniles prosecuted for gang-related offenses in Orange County dropped 80.8% from 313 in 2012 to 60 in 2021.
- Older teens accounted for the majority of gang-related activity in 2021, with teens ages 15 to 17 years old comprising 87% of the total number of juveniles who were prosecuted for gang-related offenses.
- In 2021, Hispanic youth represented the highest percentage of juvenile gang-related prosecutions (93.3%), followed by Unspecified (3.3%) and White (1.7%) youth.

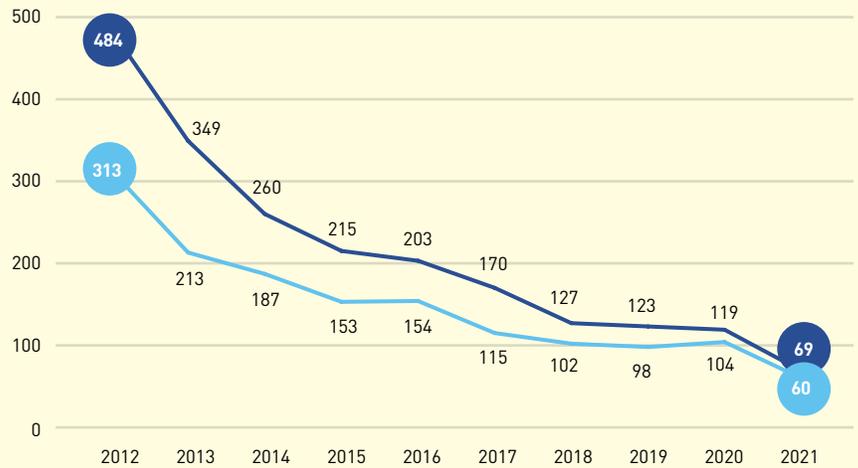
¹ Prior Conditions of Children reports tracked the number of gang members countywide, using data from local law enforcement agencies. This data became unavailable in 2017. Therefore, youth gang activity is reported using data from the Orange County District Attorney's office (OCDA). ² "Gang-related" 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, 2012 to 2021

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

Source: Orange County District Attorney's Office



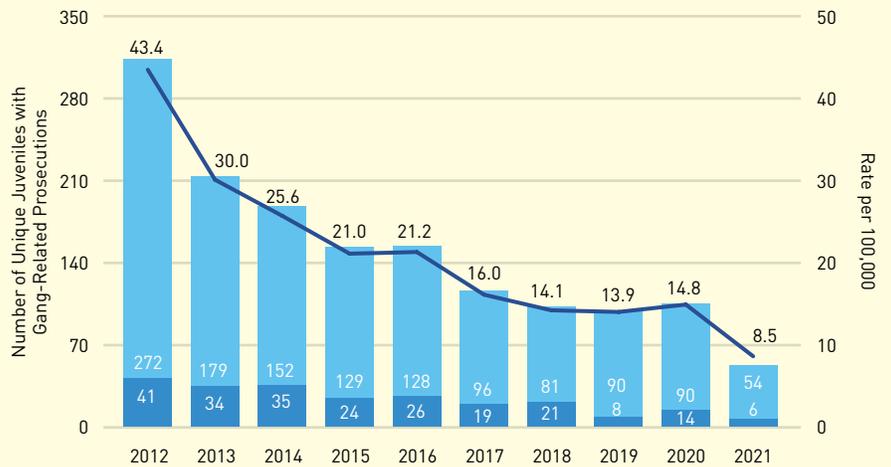
Number of Unique Juveniles with Gang-Related Prosecutions and Rate Per 100,000 Youth 10 to 17 Years Old with Gang-Related Prosecutions, by Age, 2012 to 2021

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

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

Source: Orange County District Attorney's Office

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

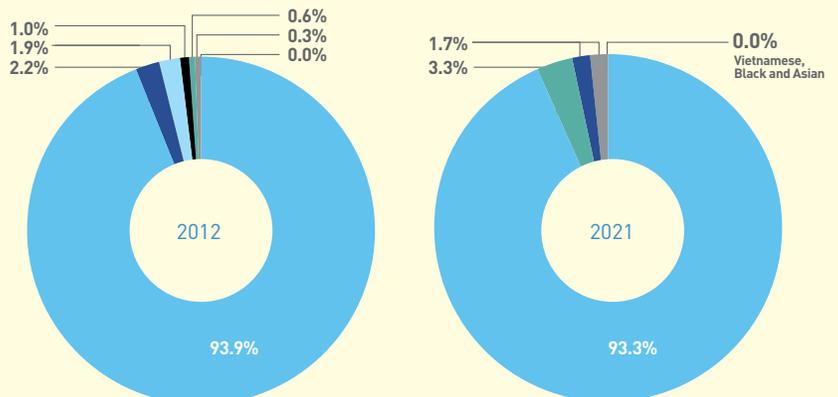


Percent of Unique Juveniles with Gang-Related Prosecutions, by Race/Ethnicity, 10 to 17 Years Old 2012 and 2021

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

Note: 0% of juveniles with gang-related prosecutions identified as Asian, Black or Vietnamese in 2021.

Source: Orange County District Attorney's Office





INDEX OF SUPPLEMENTAL TABLES

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

<u>CHILDREN, YOUTH AND FAMILY ECONOMIC WELL-BEING</u>	80
Student Enrollment and Number of Students Eligible for Free and Reduced Priced Lunch (FRPL), by School, 2020/2021	81
Hardship Index and Economic Well-being Indicators, by City, 2020/2021	82
<u>GOOD HEALTH INDICATORS</u>	83
<u>Indicator: ACCESS TO HEALTH CARE</u>	84
Number and Percent of Children Uninsured, by Race/Ethnicity, 2012 to 2019	84
Enrollment by Program, January 2013 to January 2022	84
<u>Indicator: EARLY PRENATAL CARE</u>	85
Total Number and Percent of Women who Received Early Prenatal Care in Orange County, California and United States, by Year, 2011 to 2020	85
Total Number and Percent of Women who Received Early Prenatal Care, by Race/Ethnicity, 2011 to 2020	85
<u>Indicator: BIRTHS AND LOW BIRTH WEIGHT</u>	87
Total Number and Percent of Births, by City and Community, 2011 to 2020	87
Number and Percent of Infants, by Birth Weight and Race/Ethnicity, 2011 to 2020	89
Low Birth Weight and Very Low Birth Weight, by Maternal Age, 2019 and 2020	90
<u>Secondary Indicator: INFANTS BORN WITH CONGENITAL ANOMALIES</u>	91
Number and Rate Per 1,000 Live Births of Infants Born with Selected Congenital Anomalies, by Race/Ethnicity, 2011 to 2020	91
Number of Infants Born, by Selected Congenital Anomalies, 2011 to 2020	91
<u>Indicator: PRETERM BIRTHS</u>	92
Percent of Preterm Births, by Mother's Age, 2011 to 2020	92
Percent Preterm (17-36 Completed Weeks of Gestation), 2011 to 2020	92
Percent Preterm, by Maternal Race/Ethnicity, 2011 to 2020	92
Percent Preterm for Orange County, California and United States, 2011 to 2020	93
Percent Late and Very Late Preterm for All Births and Singleton Births, Orange County, 2011 to 2020	93
<u>Indicator: TERM BIRTHS</u>	94
Total Number and Percent of Term Infant Births, by Race/Ethnicity, 2020	94
Total Number and Percent of Total Term Infant Births, by Mother's Age, 2020	94
Total Number and Percent of Term Infant Births, by Birth Type, 2020	95
Total Number and Percent of Term Infant Births, by Delivery Type, 2020	95
<u>Secondary Indicator: SUBSTANCE-EXPOSED INFANTS</u>	96
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, 2011/12 to 2020/21	96
<u>Indicator: INFANT MORTALITY RATE</u>	97
Percent of Infant Deaths, by Cause, 2011 to 2020	97
Infant Mortality Number and Rate per 1,000 Live Births, by Race/Ethnicity, 2011 to 2020	98
Infant Mortality Three Year Average Rate per 1,000 Live Births, by Race/Ethnicity, 2012-2014 to 2018-2020	98
<u>Indicator: BREASTFEEDING</u>	99
Hospital Discharge Breastfeeding Percentages in Orange County and California, 2012 to 2020	99
Orange County Number and Percent of Any and Exclusive Breastfeeding, by Race/Ethnicity, 2012 to 2020	99
Breastfeeding Percentages in Orange County Hospitals and California, 2014 to 2019	101
<u>Indicator: IMMUNIZATIONS</u>	102
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	102
<u>Secondary Indicator: DEVELOPMENTAL DISABILITIES</u>	103
Children Receiving Services for Developmental Disabilities, 2012 to 2021	103
Total Number of Children Under 18 Years of Age Receiving Services for Developmental Disabilities, by Race/Ethnicity, 2012 to 2021	104
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 2016 to July 2022	104
<u>Indicator: PHYSICAL ACTIVITY AND NUTRITION</u>	105
Percent of 5th, 7th and 9th Grade Students in Healthy Fitness Zone (HFZ) for Aerobic Capacity, 2012/13 to 2018/19	105
Percent of Students in Healthy Fitness Zone for Aerobic Capacity, by Grade and Race/Ethnicity, 2012/13 to 2018/19	105
Percent of 5th Grade Students Classified as Needs Improvement Based on Health Risk for Aerobic Capacity, by Race/Ethnicity, 2012/13 to 2018/19	106
<u>Indicator: OBESITY</u>	106
Percent of 5th, 7th and 9th Grade Students in Healthy Fitness Zone (HFZ) for Body Composition, 2012/13 to 2018/19	106
Percent of Students Meeting Healthy Fitness Zone (HFZ) Standards for Body Composition, by Grade and Race/Ethnicity, 2012/13 to 2018/19	107
Percent of 5th Grade Students Classified as Needs Improvement Based on Health Risk for Body Composition, by Race/ Ethnicity, 2012/13 to 2018/19	108
<u>Indicator: TEEN BIRTHS</u>	109
Birth Rate per 1,000 Females Aged 15-19 Years in Orange County, California and United States, 2011 to 2020	109
Percent of Teen Births (19 and Under) of Total Births in Orange County, 2011 to 2020	109
Number and Birth Rates, by Age of Mother (19 Years and Under) per 1,000 Females, 2011 to 2020	109
Birth Rate per 1,000 Female Teen Population 15-19 Years of Age, by Race/Ethnicity, 2011 to 2020	109
Percent of Population, Total Births and Births to Teens (19 and Under), by Race/Ethnicity, 2011 to 2020	110
Number of Teen Births and Teen Birth Rates per 1,000 females, by Age and Race/Ethnicity, 2011 to 2020	111
Number of Live Births, by Mothers Age 15 to 19 and Birth Rate per 1,000 Females, by City/Community of Residence, 2016 to 2020	112
<u>Secondary Indicator: SEXUALLY TRANSMITTED DISEASES</u>	113
Number and STD Case Rates Per 100,000 Youth 10-17 Years Old, by Type of Disease, 2012 to 2021	113
Number of STD's Among Youth 10-17 Years of Age, by Gender and Type of Disease, 2012 to 2021	114
Number and STD Case Rates per 100,000 Youth, by Age Group and Type of Disease, 2012 to 2021	115
<u>Indicator: BEHAVIORAL HEALTH</u>	116
Number of Children and Young Adults through Age 25 Served by Children and Youth Behavioral Health, 2011/12 to 2020/21	116
Number of Clients Served by Children and Youth Behavioral Health, by Race/Ethnicity, 2011/12 to 2020/21	116
Number of Services, by Type of Outpatient Program, 2011/12 to 2020/21	116
Number of Bed Days, by Type of Inpatient Placements, 2011/12 to 2020/21	116
Rate of Orange County Hospitalizations for Mental Illness and Substance Abuse per 10,000 Children, by City of Residence, 2013-2020	117
Mental Health Hospitalization Rates per 10,000 Children, by Diagnosis and Race/Ethnicity, 2013-2020	118

Percent of Students who Reported Experiencing Depression-Related Feelings, by Grade Level, Orange County and California, 2011-2013 to 2017-2019	118
Percent of Students who Reported Experiencing Depression-Related Feelings, by Race/Ethnicity, Orange County and California, 2011-2013 to 2017-2019	119
Percent of Students who Reported Experiencing Depression-Related Feelings, by Gender and Grade Level, Orange County and California, 2011-2013 to 2017-2019	119
Percent of Students who Seriously Considered Attempting Suicide in the Previous Year, by Grade Level, Orange County and California, 2011-2013 to 2017-2019	120
Percent of Students who Seriously Considered Attempting Suicide in the Previous Year, by Race/Ethnicity, Orange County and California, 2011-2013 to 2017-2019	120
Secondary Indicator: SUBSTANCE USE SERVICES	121
Number of Children and Young Adults through Age 25 Served by Children and Youth Behavioral Health, 2011/12 to 2020/21	121
Substance Use Services: Number and Percent, by Discharge Status, 2011/12 to 2020/21	122
Number and Percent of Adolescents Receiving Substance Use Services, by Drug of Choice and Age, 2011/12 to 2020/21	123
Number and Percent of Adolescents Receiving Substance Use Treatment, by Race/Ethnicity and Gender, 2011/12 to 2020/21	124
Number and Percent of Referrals to Substance Use Treatment, by Source, 2011/12 to 2020/21	125
Secondary Indicator: ELEVATED BLOOD LEAD LEVELS (EBLL)*	126
Number of Individual Children Ages 0-20 Years with Elevated Blood Lead Levels (4.5mcg/dL or higher), 2011 to 2020	126
ECONOMIC WELL-BEING INDICATORS	127
Indicator: CHILD POVERTY	128
Percent of Children Under 18 Years Old, Living in Poverty, and Families Living in Poverty, Orange County and California, 2011 to 2020	128
Number and Percent of Students Eligible to Receive Free and Reduced-Price Lunch, by District, 2021/22	129
Indicator: CALIFORNIA WORK OPPORTUNITY & RESPONSIBILITY TO KIDS (CALWORKS)	129
Number of Children Receiving Financial Assistance Countywide, 2011/12 to 2020/21	129
CalWORKs Recipients: Children by Age and City, January 2022	130
Indicator: HOMELESS STUDENTS	132
Homeless Children and Youth, by School District, 2009/10 to 2018/19	132
Primary Nighttime Residency of Homeless Students, 2009/10 to 2018/19	133
Homeless High School Students 9th to 12th Grade, 2017/18	133
Indicator: SUPPLEMENTAL NUTRITION PROGRAMS	134
Number of Participants Served by the WIC Program, 2011/12 to 2020/21	134
CalFresh Recipients, 2011/12 to 2020/21	134
CalFresh Recipients, by Age and City, January 2022	135
Indicator: CHILD SUPPORT	136
Number of Child Support Cases, Net and Per Case Collection, 2012/13 to 2021/22	136
Child Support Collections, 2012/13 to 2021/22	136
Child Support Collections Percent of Current Support Distributed (CSD), 2012/13 to 2021/22	137
Secondary Indicator: COST OF EARLY CARE AND EDUCATION	137
County-Wide Average Weekly Licensed Family Child Care Homes and Child Care Centers Costs*, 2012/13 to 2021/22	137

County-Wide Average Weekly Orange County Family Child Care Homes and Child Care Centers Costs*, by Region, 2021/22	138
Child Care Supply, by Age of Child and Type of Child Care, 2017/18 and 2021/2022	138
County-Wide Quality Start Child Care Ratings, Orange County, 2014/15-2019/20	139
Birth to 13 Years of Age Child Care Centers (CCTR) Priorities Report, by Board of Supervisor (BOS) District, 2017	140

EDUCATIONAL ACHIEVEMENT INDICATORS 141

Secondary Indicator: EARLY CARE AND EDUCATION 142

Total Licensed Early Care and Education Capacity, Family Child Care Homes (FCCH) and Child Care Centers, 2012/13 to 2021/22	142
Requests for Child Care Referrals, Reason, and Type of Child Care Needed, 2021/22	142
Secondary Indicator: SCHOOL ENROLLMENT 143	
Total Public School K-12 Enrollment by District, 2012/13 to 2021/22	143
Number and Percent of Total Public School K-12 Enrollment, by Race/Ethnicity, 2012/13 to 2021/22	144
Secondary Indicator: ENGLISH LEARNERS 145	
Number and Percent of English Language Learners, 2012/13 to 2021/22	145
English Learners Number and Percent, by District, 2012/13 to 2021/22	146
Secondary Indicator: AVERAGE DOLLAR EXPENDITURE PER PUPIL 148	
Annual Expenditure Per Pupil (K-12), by District, 2011/12 to 2020/21	148
Average Expenditure Per Pupil, by District Level, Orange County and California, 2011/12 to 2020/21	149
Indicator: KINDERGARTEN READINESS 150	
Number and Percent of Children Developmentally Vulnerable on One or More Areas, by Community, 2022	150
Percent of Children Developmentally Vulnerable or At Risk on One or More Areas and On Track on all Areas, by Community, 2022	151
Percent of Children Developmentally On Track on all Areas, At Risk or Vulnerable on One or More Areas, by Student Characteristic, 2022	153
Indicator: HIGH SCHOOL DROPOUT RATES 154	
Number and Percent of Grade 9-12 Cohort Dropouts, by District, 2011/12 to 2020/21	154
Number and Percent of Grade 9-12 Cohort Dropouts, by Race/Ethnicity, 2010/11 to 2019/20	156
Indicator: CHRONIC ABSENTEEISM 156	
Number and Percent of Chronic Absenteeism, by Grade Span, 2017/18 to 2020/21	156
Chronic Absenteeism Among All Students, by Race and Ethnicity, 2017/18 to 2020/21	157
Secondary Indicator: HIGH SCHOOL GRADUATION 158	
Number and Percent of Grade 9-12 Cohort Graduates, by District, 2016/17 to 2020/21	158
Percent of Graduates, by Race/Ethnicity, 2011/12 to 2020/21	159
Indicator: ENGLISH LANGUAGE ARTS AND MATHEMATICS 159	
Percent of 11th Grade Students Meeting Benchmarks for ELA and Math, Orange County and California, 2018/19	159
Comparison of Lowest and Highest Free and Reduced-Price Lunch Program (FRL) with Percent of Students Meeting Benchmarks, by District, 2018/19	159
Percent of 11th Grade Students Meeting Benchmarks for ELA and Math, by District, Orange County and California, 2018/19	160
Percent of 3rd Grade Students Meeting Benchmarks for ELA and Mathematics, by Race/Ethnicity, Orange County, 2015/16 and 2018/19	160

<u>Indicator: COLLEGE READINESS.....</u>	161
Number of High School Graduates with UC/CSU Required Courses, by School District, 2011/12 to 2020/21	161
Number and Percent of High School Graduates with UC/CSU Required Courses, by Race/Ethnicity, 2010/11 to 2019/20.....	162
<u>Secondary Indicator: SPECIAL EDUCATION.....</u>	163
Number of K-12 Students Receiving Special Education Services, by Type of Disability, Orange County and California, 2009 to 2018.....	163
Number of Students Receiving Special Education Services, by Age and Type of Disability, 2008 to 2018.....	164
<u>SAFE HOMES AND COMMUNITIES INDICATORS.....</u>	167
<u>Secondary Indicator: CHILD MORTALITY.....</u>	168
Death Rate Per 100,000 Children and Youth 1 to 19 Years of Age, 2011 to 2020.....	168
<u>Indicator: PREVENTABLE CHILD AND YOUTH DEATH.....</u>	168
Number of Deaths and Rate Per 100,000 Population for Persons 0 to 19 Years of Age from Unintentional Injury Homicide and Suicide, 2011 to 2020.....	168
Death Rate per 100,000 Population for Persons Age 0-19 Years from Unintentional Injury, Homicide and Suicide, by Age Group and Gender, 2011 to 2020.....	169
Death Rate Per 100,000 Persons 0-19 Years of Age, by Race/Ethnicity and Cause, 2011 to 2020.....	170
Number and Rate per 100,000 Persons of Unintentional Injury Deaths, by Age Group, 2011 to 2020.....	171
Number and Rate per 100,000 Persons 0 to 19 Years of Age for Unintentional Injury Deaths, by Gender, 2011 to 2020.....	171
Number and Rate per 100,000 Persons 0 to 19 Years of Age for Unintentional Injury Deaths, by Cause, 2011 to 2020 ..	172
Number and Rate per 100,000 Persons 0 to 19 Years of Age for Unintentional Injury Deaths, by Race/Ethnicity, 2011 to 2020.....	172
<u>Secondary Indicator: HOMICIDE DEATHS.....</u>	173
Number and Rate per 100,000 Persons of Homicide Deaths, by Age Group, 2011 to 2020.....	173
Number and Rate per 100,000 Persons 0 to 19 Years of Age for Homicide Deaths, by Gender, 2011 to 2020.....	173
Number and Rate per 100,000 Persons 0 to 19 Years of Age for Homicide Deaths, by Race/Ethnicity, 2011 to 2020	174
Percent of Homicides of Total Deaths from Unintentional Injury, Homicide and Suicide for Persons 0 to 19 Years of Age, 2011 to 2020.....	174
Homicides Death Rate Per 100,000 Persons 0 to 19 Years of Age in Orange County and California, 2011 to 2020	174
<u>Secondary Indicator: SUICIDE DEATHS.....</u>	175
Number and Rate per 100,000 Persons of Suicide Deaths, by Age Group, 2011 to 2020.....	175
Number and Rate per 100,000 Persons 0 to 19 Years of Age for Suicide Deaths, by Gender, 2011 to 2020.....	175
Number and Rate per 100,000 Persons 0 to 19 Years of Age for Suicide Deaths, by Race/ Ethnicity, 2011 to 2020.....	176
<u>Indicator: CHILD AND YOUTH DEATHS.....</u>	176
Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2011 to 2020	176
<u>Secondary Indicator: CHILD AND YOUTH DEATHS ..</u>	182
Manner of Death, Children Less than 18 Years of Age, 2021	182
<u>Secondary Indicator: MOTOR VEHICLE ACCIDENTS ..</u>	183
Number of Victims 0 to 19 Years of Age Killed or Injured as a Result of Motor Vehicle Accidents*, by Age Group, 2011 to 2020.....	183
<u>Secondary Indicator: CHILDREN AND GUNS.....</u>	184
Number of Gun-Related Incidents with Children 0 to 19 Years of Age, by Type of Incident, 2011 to 2020.....	184
Counts of Children with One or More Reports, by Age and Disposition, 2021	184
Substantiated Child Abuse Allegations, by Percent for Children Under 18 Years, by Type of Abuse, 2012 to 2021	185
Total Number of Children with One or More Child Abuse Allegations and Substantiated Allegations, 2012 to 2021.....	185
<u>Secondary Indicator: CHILD ABUSE – DEPENDENCY PETITIONS.....</u>	186
Number and Percent of Dependency Petitions Filed, 2011/12 to 2020/21.....	186
Percent of "Recurrence of Maltreatment" in 12- month Time Period for children with a Substantiated Child Abuse Allegation Orange County and California, 2010/11 to 2019/20.....	187
<u>Secondary Indicator: DEPENDENTS OF THE COURT..</u>	187
Monthly Number of Dependents of the Court by End of Month Cases, 2011/12 to 2020/21	187
Percent of Children in Out-of-Home Care, by Race/Ethnicity, April 2013 to April 2022	188
Wraparound Referrals, by Agency, 2011/12 to 2020/2021	188
Average Monthly Number of Children in Out-of-Home Care, 2011/12 to 2020/21.....	188
<u>Secondary Indicator: FOSTER CARE.....</u>	189
Number and Percent of Placement Type, April 2013 to April 2022.....	189
Children and Family Services – Out-Of-Home Placements by Age and City of Placement, April 2022.....	190
Number of Placement Moves: Number of Placement Moves Per Day for Children in Foster Care in a 12 Month Period, 2011/12 to 2020/21.....	192
<u>Indicator: CHILD WELFARE.....</u>	193
Percent of Children Reaching Reunification and Guardianship within 12 Months and Reentry Following Reunification and Guardianship, Orange County and California, 2010/11 to 2019/20	193
<u>Secondary Indicator: EMANCIPATION SERVICES ...</u>	194
Youth Who Received Independent Living Services, 2012/13 to 2020/21.....	194
<u>Indicator: JUVENILE ARRESTS.....</u>	195
Orange County Juvenile Arrests 10 to 17 Years Old, 2009 to 2018.....	195
Juvenile Arrests by City, Youth 10 to 17 Years Old, 2009 to 2018.....	196
Number of Juvenile Arrests and Rates Per 100,000 Youth Ages 10 to 17, Orange County and California, 2011 to 2020.....	197
<u>Secondary Indicator: REFERRALS TO PROBATION..</u>	198
Total Probation Referrals with Final Case Disposition, 2011 to 2020.....	198
Total Number and Percent of Juvenile Probation Referrals by Age, 2011 to 2020.....	198
Probation Referrals, by City of Residence*, 2011 to 2020	199
Total Number and Percent of Probation Referrals, by Final Case Disposition, 2011 to 2020.....	200
Total Number and Percent of Probation Referrals, by Race and Ethnicity, 2011 to 2020	201
Total Number and Rate per 100,000 of Probation Referrals Incarcerated in County Institutions and the Division of Juvenile Justice California Department of Corrections & Rehabilitation, 2011 to 2020.....	201
<u>Indicator: JUVENILE SUSTAINED PETITIONS.....</u>	202
Juvenile Sustained Petitions by City Referred Youth 10-17 Years Old, 2020	202
Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Sex, 2020	203
Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Age, 2020.....	203
Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Race and Ethnicity, 2020	203
<u>Indicator: GANG ACTIVITY AMONG YOUTH.....</u>	204
Gang Related Prosecutions by Crime Type, 2012 to 2021	204
Number of Gang Related Prosecutions, Total and by Unique Individuals, and Percent by Repeat Offenders, 2012 to 2021.....	204
Number and Percent of Gang Related Prosecutions, by Age, 2012 to 2021	205
Number and Percent of Gang Related Prosecutions, by Race/Ethnicity, 2012 to 2021	205

CHILDREN, YOUTH AND FAMILIES ECONOMIC WELL-BEING



Supplemental Tables: Children, Youth and Family Economic Well-Being

Student Enrollment and Number of Students Eligible for Free and Reduced Priced Lunch (FRPL), by School, 2020/2021

Schools	Student Enrollment	No. Students Eligible for FRPL	Percent Students Eligible for FRPL**	Exceed and met standards combined % ELA*
Anaheim Elementary	16,161	13,769	85.2%	32.0%
Santa Ana Unified	46,615	39,390	84.5%	32.0%
Magnolia	5,387	4,455	82.7%	54.0%
Anaheim Union High	29,192	22,828	78.2%	n/a
Buena Park	4,131	3,053	73.9%	45.0%
Garden Grove Unified	40,118	28,845	71.9%	61.0%
Westminster	8,604	5,765	67.0%	58.0%
Savanna	1,949	1,253	64.3%	50.0%
La Habra City	4,537	2,908	64.1%	41.0%
Ocean View	7,333	4,136	56.4%	63.0%
Centralia	4,042	2,191	54.2%	64.0%
Fullerton Elementary	12,150	5,917	48.7%	58.0%
Newport-Mesa Unified	18,577	8,601	46.3%	63.0%
Placentia-Yorba Linda Unified	24,271	10,946	45.1%	69.0%
Orange Unified	26,955	11,456	42.5%	58.0%
Fullerton Joint Union High	13,467	5,252	39.0%	n/a
Tustin Unified	22,779	8,656	38.0%	62.0%
Huntington Beach Union High	15,547	5,317	34.2%	n/a
Cypress Elementary	3,542	1,130	31.9%	69.0%
Saddleback Valley Unified	24,912	7,100	28.5%	64.0%
Brea-Olinda Unified	5,981	1,567	26.2%	65.0%
Capistrano Unified	50,375	13,047	25.9%	71.0%
Fountain Valley Elementary	6,158	1,478	24.0%	78.0%
Huntington Beach City Elementary	5,578	1,071	19.2%	75.0%
Irvine Unified	35,700	6,783	19.0%	78.0%
Los Alamitos Unified	9,329	1,530	16.4%	84.0%
Laguna Beach Unified	2,634	295	11.2%	83.0%

*Source: CAAASP, 2018/19. **Source: CDE DataQuest, 2020.21.

Legend

1 st Quartile (25% of schools) WORST	2 nd Quartile (25% of schools) WORSE	3 rd Quartile (25% of schools) BETTER	4 th Quartile (25% of schools) BEST
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Median

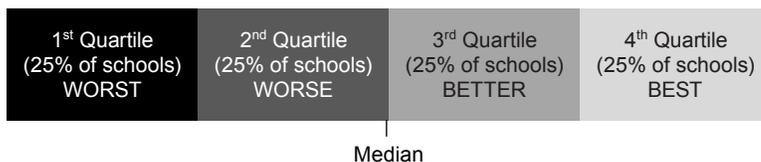
Supplemental Tables: Children, Youth and Family Economic Well-Being

Hardship Index and Economic Well-being Indicators, by City, 2020/2021

Name	Population Under 18*	Hardship Index**	Percent Children Uninsured***	Rate of substitution per 1,000 children in population***
Santa Ana	83,741	86.6	4.9%	10.4
Stanton	9,161	81.5	3.1%	8.2
Garden Grove	36,905	74.5	3.3%	7.1
Laguna Woods	49	73.9	*	0
Westminster	19,433	71.6	3.2%	6.3
Buena Park	18,324	64.3	2.1%	8.3
La Habra	14,145	63.2	2.8%	6.6
Seal Beach	3,148	54.1	0.2%	2.5
Anaheim	82,956	51.1	3.8%	10
Fullerton	32,651	46.2	4.7%	6.8
Orange	28,732	43.3	3.3%	8.6
Tustin	19,996	43.2	2.5%	7.7
Fountain Valley	10,916	39.0	3.1%	3.6
Placentia	12,772	36.5	2.8%	8.1
Costa Mesa	22,353	36.4	5.6%	7.7
Cypress	11,628	35.5	4.1%	4.6
La Palma	2,864	33.9	2.7%	2.8
Brea	9,727	28.8	2.7%	5.8
Huntington Beach	36,975	26.6	3.6%	5.7
Laguna Hills	6,169	26.2	5.4%	6.2
San Juan Capistrano	8,795	22.6	0.9%	2.8
Irvine	61,428	22.0	3.0%	4
Mission Viejo	19,223	21.5	2.3%	3.7
Lake Forest	18,421	21.2	3.6%	5.6
Los Alamitos	2,689	20.4	8.3%	3.7
Yorba Linda	15,884	15.3	1.5%	2.5
Dana Point	5,889	15.2	3.0%	3.2
Aliso Viejo	12,857	12.4	1.0%	1.5
San Clemente	14,643	12.3	2.4%	3.6
Laguna Niguel	12,104	12.0	1.6%	2.9
Laguna Beach	3,681	9.4	1.8%	3.5
Rancho Santa Margarita	11,612	8.7	1.6%	4
Villa Park	1,264	7.5	1.1%	0
Newport Beach	14,455	3.9	1.3%	5

*Source: US Census, 5-year estimates, 2015-2019, Table B01001 **A composite score reflecting hardship in the community (higher values indicate greater hardship). It incorporates American Community Survey data on unemployment, age dependency, education, per capita income, crowded housing and poverty into a single score that allows comparison between geographies. It is highly correlated with other measures of economic hardship, such as labor force statistics and with poor health outcomes. It was developed by the Brookings Institute. Click here to learn more about the Economic Hardship Index. ***Source: US Census, 5-year estimates, 2016-2020. ****Source: Orange County Social Services Agency, 2021

Legend



GOOD HEALTH INDICATORS



Supplemental Tables: Good Health

Indicator: **ACCESS TO HEALTH CARE**

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

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

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

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

Enrollment by Program, January 2013 to January 2022

	Medi-Cal Under 18	Healthy Families	California Kids	Kaiser Permanente	Total
2013	255,695	44,515	650	7,523 ^a	308,383
2014	307,879	142	555	6,752 ^b	315,328
2015	340,419	**	**	**	340,419
2016	342,361	**	**	6,078 ^c	348,439
2017	333,252 ^d	**	**	3,962 ^d	337,214
2018	320,861 ^f	**	**	1,270	322,131
2019	305,056	**	**	1,013	306,069
2020	282,572	**	**	235 ^e	282,807
2021	292,710	**	**	193	292,903
2022	301,162	**	**	1 ^f	301,163

** Data not available

^aData from March 2013

^bData from September 2014

^cData from May 2016

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

^eData from April 2020

^fData from May 2022

Source: Orange County Health Care Agency

Source: Kaiser Permanente

Supplemental Tables: Good Health

Indicator: EARLY PRENATAL CARE

Total Number and Percent of Women who Received Early Prenatal Care in Orange County, California and United States, by Year, 2011 to 2020

PRENATAL CARE	2011		2012		2013		2014		2015	
	No.	%								
Orange County	33,780	88.7	33,814	88.6	32,885	88.3	33,245	86.1	32,038	85.2
California	402,692	80.2	405,189	80.3	401,885	81.3	418,279	83.2	409,489	84.6
United States	2,317,653	73.7	2,444,021	74.1	2,520,779	74.2	2,824,607	76.7	2,854,065	77.0

PRENATAL CARE	2016		2017		2018		2019		2020	
	No.	%								
Orange County	32,188	84.4	33,174	86.9	31,461	88.4	30,416	87.0	27,208	88.2
California	N/A	N/A	N/A	N/A	N/A	N/A	382,633	85.7	360,582	85.8
United States	3,042,271	77.1	2,980,301	77.3	2,938,577	77.5	2,906,539	77.6	2,801,241	77.7

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

Total Number and Percent of Women who Received Early Prenatal Care, by Race/Ethnicity, 2011 to 2020

TRIMESTER	Total	%	White	%	Black	%	Hispanic	%	Asian	%	Other*	%
2011												
First	33,780	88.7	10,623	92.5	374	82.7	15,815	86.2	5,924	90.7	664	84.7
Second	3,253	8.5	626	5.4	57	12.6	1,950	10.6	470	7.2	88	11.2
Third	600	1.6	123	1.1	13	2.9	344	1.9	81	1.2	18	2.3
No Care	90	0.2	25	0.2	0	0.0	54	0.3	5	0.1	4	0.5
Unknown Care	377	1.0	90	0.8	8	1.8	194	1.1	54	0.8	10	1.3
TOTAL	38,100	100.0	11,487	100.0	452	100.0	18,357	100.0	6,534	100.0	784	100.0
2012												
First	33,814	88.6	10,369	92.7	369	82.9	15,271	86.1	6,647	89.5	646	84.6
Second	3,152	8.3	559	5.0	51	11.5	1,899	10.7	506	6.8	80	10.5
Third	574	1.5	113	1.0	13	2.9	317	1.8	94	1.3	17	2.2
No Care	93	0.2	36	0.3	3	0.7	43	0.2	8	0.1	2	0.3
Unknown Care	553	1.4	109	1.0	9	2.0	208	1.2	173	2.3	19	2.2
TOTAL	38,186	100.0	11,186	100.0	445	100.0	17,738	100.0	7,428	100.0	764	100.0
2013												
First	32,885	88.3	10,662	92.2	370	83.3	14,639	85.6	6,538	88.9	660	85.6
Second	3,063	8.2	607	5.2	54	12.2	1,780	10.4	537	7.3	82	10.6
Third	696	1.9	139	1.2	12	2.7	367	2.1	157	2.1	20	2.6
No Care	86	0.2	34	0.3	1	0.2	46	0.3	3	0.0	2	0.3
Unknown Care	526	1.4	121	1.0	7	1.6	264	1.5	122	1.7	7	0.9
TOTAL	37,256	100.0	11,563	100.0	444	100.0	17,096	100.0	7,357	100.0	771	100.0
2014												
First	33,245	86.1	10,840	91.6	395	82.6	14,002	85	7,411	82	597	74.9
Second	3,356	8.7	670	5.7	58	12.1	1,711	10.4	792	8.8	125	15.7
Third	1,126	2.9	128	1.1	15	3.1	332	2	613	6.8	38	4.8
No Care	103	0.3	38	0.3	2	0.4	57	0.3	5	0.1	2	0.3
Unknown Care	780	2	161	1.4	8	1.7	364	2.2	212	2.3	35	4.4
TOTAL	38,610	100.0	11,836	100.0	478	100.0	16,466	100.0	9,033	100.0	797	100.0

Supplemental Tables: Good Health

Total Number and Percent of Women who Received Early Prenatal Care, by Race/Ethnicity, 2011 to 2020 (Continued)

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

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

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

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Indicator: BIRTHS AND LOW BIRTH WEIGHT

Total Number and Percent of Births, by City and Community, 2011 to 2020

City	2011		2012		2013		2014		2015	
	Total	%								
Aliso Viejo	731	1.9	715	1.9	731	1.9	673	1.7	662	1.8
Anaheim	5,478	14.4	5,493	14.4	5,478	14.4	5,176	13.4	5,000	13.3
Brea	436	1.1	451	1.2	436	1.1	508	1.3	512	1.4
Buena Park	1,046	2.7	1,048	2.7	1,046	2.7	1,049	2.7	965	2.6
Costa Mesa	1,563	4.1	1,557	4.1	1,563	4.1	1,656	4.3	1,541	4.1
Coto De Caza	42	0.1	42	0.1	42	0.1	43	0.1	51	0.1
Cypress	416	1.1	429	1.1	416	1.1	386	1.0	404	1.1
Dana Point/Capistrano Beach	328	0.9	321	0.8	328	0.9	327	0.8	330	0.9
Foothill Ranch/EI Toro	122	0.3	136	0.4	122	0.3	116	0.3	145	0.4
Fountain Valley	466	1.2	431	1.1	466	1.2	504	1.3	467	1.2
Fullerton	1,591	4.2	1,517	4.0	1,591	4.2	1,770	4.6	1,613	4.3
Garden Grove	2,189	5.7	2,340	6.1	2,189	5.7	2,113	5.5	2,096	5.6
Huntington Beach	1,965	5.2	1,954	5.1	1,965	5.2	2,003	5.2	1,858	4.9
Irvine	2,577	6.8	2,490	6.5	2,577	6.8	4,008	10.4	3,978	10.6
La Habra	839	2.2	867	2.3	839	2.2	860	2.2	807	2.1
La Palma	108	0.3	131	0.3	108	0.3	138	0.4	125	0.3
Ladera Ranch	411	1.1	473	1.2	411	1.1	356	0.9	328	0.9
Laguna Beach	137	0.4	164	0.4	137	0.4	157	0.4	176	0.5
Laguna Hills	323	0.8	298	0.8	323	0.8	297	0.8	317	0.8
Laguna Niguel	606	1.6	589	1.5	606	1.6	539	1.4	558	1.5
Laguna Woods	6	0.0	5	0.0	6	0.0	6	0.0	2	0.0
Lake Forest	722	1.9	674	1.8	722	1.9	685	1.8	738	2.0
Los Alamitos	160	0.4	152	0.4	160	0.4	165	0.4	165	0.4
Midway City	102	0.3	98	0.3	102	0.3	96	0.2	94	0.2
Mission Viejo	848	2.2	859	2.2	848	2.2	882	2.3	840	2.2
Newport Beach	449	1.2	469	1.2	449	1.2	620	1.6	531	1.4
Newport Coast	110	0.3	82	0.2	110	0.3	87	0.2	88	0.2
Orange	1,925	5.1	1,895	5.0	1,925	5.1	1,874	4.9	1,849	4.9
Placentia	614	1.6	635	1.7	614	1.6	652	1.7	533	1.4
Portola Hills	10	0.0	0	0.0	10	0.0	14	0.0	5	0.0
Rancho Santa Margarita	522	1.4	573	1.5	522	1.4	552	1.4	530	1.4
San Clemente	886	2.3	993	2.6	886	2.3	842	2.2	766	2.0
San Juan Capistrano	389	1.0	454	1.2	389	1.0	393	1.0	385	1.0
Santa Ana	6,041	15.9	6,235	16.3	6,041	15.9	5,294	13.7	5,181	13.8
Seal Beach	153	0.4	124	0.3	153	0.4	151	0.4	158	0.4
Stanton	448	1.2	480	1.3	448	1.2	388	1.0	398	1.1
Trabuco Canyon	132	0.3	184	0.5	132	0.3	154	0.4	168	0.4
Tustin	1,278	3.4	1,198	3.1	1,278	3.4	1,145	3.0	1,143	3.0
Villa Park	44	0.1	28	0.1	44	0.1	34	0.1	38	0.1
Westminster	975	2.6	959	2.5	975	2.6	1,011	2.6	967	2.6
Yorba Linda	608	1.6	559	1.5	608	1.6	685	1.8	662	1.8
Balance of County	304	0.8	135	0.4	304	0.8	201	0.5	447	1.2
Total	38,100		38,186		37,256		38,610		37,621	

Supplemental Tables: Good Health

Total Number and Percent of Births by City and Community, 2011 to 2020 (Continued)

City	2016		2017		2018		2019		2020	
	Total	%								
Aliso Viejo	660	1.7	662	1.8	660	1.7	524	1.5	527	1.7
Anaheim	4,879	12.8	5,000	13.3	4,879	12.8	4,203	12.0	4,034	13.1
Brea	523	1.4	512	1.4	523	1.4	474	1.4	425	1.4
Buena Park	911	2.4	965	2.6	911	2.4	889	2.5	816	2.6
Costa Mesa	1,498	3.9	1,541	4.1	1,498	3.9	1,390	4.0	1,335	4.3
Coto De Caza	42	0.1	51	0.1	42	0.1	35	0.1	54	0.2
Cypress	382	1.0	404	1.1	382	1.0	358	1.0	368	1.2
Dana Point/Capistrano Beach	290	0.8	330	0.9	290	0.8	245	0.7	247	0.8
Foothill Ranch/El Toro	156	0.4	145	0.4	156	0.4	120	0.3	103	0.3
Fountain Valley	507	1.3	467	1.2	507	1.3	440	1.3	412	1.3
Fullerton	1,591	4.2	1,613	4.3	1,591	4.2	1,305	3.7	1,349	4.4
Garden Grove	1,928	5.1	2,096	5.6	1,928	5.1	1,722	4.9	1,621	5.3
Huntington Beach	1,841	4.8	1,858	4.9	1,841	4.8	1,686	4.8	1,579	5.1
Irvine	4,983	13.1	3,978	10.6	4,983	13.1	5,426	15.5	3,335	10.8
La Habra	837	2.2	807	2.1	837	2.2	706	2.0	688	2.2
La Palma	121	0.3	125	0.3	121	0.3	121	0.3	110	0.4
Ladera Ranch	332	0.9	328	0.9	332	0.9	278	0.8	271	0.9
Laguna Beach	140	0.4	176	0.5	140	0.4	144	0.4	116	0.4
Laguna Hills	314	0.8	317	0.8	314	0.8	287	0.8	292	0.9
Laguna Niguel	556	1.5	558	1.5	556	1.5	505	1.4	499	1.6
Laguna Woods	3	0.0	2	0.0	3	0.0	5	0.0	4	0
Lake Forest	821	2.2	738	2.0	821	2.2	951	2.7	730	2.4
Los Alamitos	181	0.5	165	0.4	181	0.5	146	0.4	143	0.5
Midway City	91	0.2	94	0.2	91	0.2	79	0.2	59	0.2
Mission Viejo	894	2.3	840	2.2	894	2.3	785	2.2	889	2.9
Newport Beach	606	1.6	531	1.4	606	1.6	591	1.7	602	2
Newport Coast	94	0.2	88	0.2	94	0.2	63	0.2	N/A	N/A
Orange	1,764	4.6	1,849	4.9	1,764	4.6	1,707	4.9	1,535	5
Placentia	574	1.5	533	1.4	574	1.5	538	1.5	496	1.6
Portola Hills	3	0.0	5	0.0	3	0.0	5	0.0	0	0.0
Rancho Santa Margarita	523	1.4	530	1.4	523	1.4	450	1.3	425	1.4
San Clemente	802	2.1	766	2.0	802	2.1	694	2.0	628	2
San Juan Capistrano	403	1.1	385	1.0	403	1.1	341	1.0	344	1.1
Santa Ana	4,987	13.1	5,181	13.8	4,987	13.1	4,172	11.9	3,852	12.5
Seal Beach	153	0.4	158	0.4	153	0.4	128	0.4	150	0.5
Stanton	369	1.0	398	1.1	369	1.0	340	0.1	313	1
Trabuco Canyon	170	0.4	168	0.4	170	0.4	145	1.0	143	0.5
Tustin	1,229	3.2	1,143	3.0	1,229	3.2	1,117	0.4	960	3.1
Villa Park	31	0.1	38	0.1	31	0.1	30	3.2	29	0.1
Westminster	998	2.6	967	2.6	998	2.6	823	0.1	704	2.3
Yorba Linda	718	1.9	662	1.8	718	1.9	634	2.4	540	1.7
Balance of County	216	0.6	447	1.2	216	0.6	179	0.5	124	0.2
Total	38,121		38,173		35,578		34,963		30,862	

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Number and Percent of Infants, by Birth Weight and Race/Ethnicity, 2011 to 2020

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

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

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

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

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Low Birth Weight and Very Low Birth Weight, by Maternal Age, 2019 and 2020

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 %	
2019															
<2,500 grams	2	0.0	57	2.4	218	9.2	466	19.6	776	32.7	637	26.8	218	9.2	2,374
2,500+ grams	12	0.0	776	2.4	3,400	10.4	7,788	23.9	11,475	35.2	7,361	22.6	1,777	5.5	32,589
Total	14	0.0	833	2.4	3,618	10.3	8,254	23.6	12,251	35.0	7,998	22.9	1,995	5.7	34,963
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

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 %	
2019															
<1,500 grams	0	0.0	10	2.8	36	10.1	65	18.2	125	35.0	83	23.2	38	10.6	357
1,500-2,499 grams	2	0.1	47	2.3	182	9.0	401	19.9	651	32.3	554	27.5	180	8.9	2,017
2,500+ grams	12	0.0	776	2.4	3,400	10.4	7,788	23.9	11,475	35.2	7,361	22.6	1,777	5.5	32,589
Total	14	0.0	833	2.4	3,618	10.3	8,254	23.6	12,251	35.0	7,998	22.9	1,995	5.7	34,963
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

Source: Orange County 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, 2011 to 2020

Race/Ethnicity	2011		2012		2013		2014		2015	
	No.	Rate								
Asian	6	0.9	N/A**	N/A**	6	0.9	4	0.5	9	1.0
Black	N/A**	N/A**	0	0.0	N/A**	N/A**	0	0.0	N/A**	N/A**
Hispanic	26	1.4	28	1.6	26	1.4	28	1.2	26	1.6
Non-Hispanic White	9	0.8	13	1.2	9	0.8	13	1.0	7	0.6
Other/Unknown***	N/A**	N/A**								
TOTAL	45	1.2	46	1.2	45	1.2	46	1.0	44	1.2

Race/Ethnicity	2016		2017		2018		2019		2020	
	No.	Rate								
Asian	7	0.7	7	0.7	8	0.8	7	1.0	10	1.5
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	15	1.0	19	1.3	16	1.1	18	1.2	16	1.2
Non-Hispanic White	10	0.8	8	0.7	12	1.2	9	0.7	11	1.2
Other/Unknown***	0	0.0	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**	6	3.9
TOTAL	32	0.8	35	0.9	40	1.1	38	1.0	43	1.4

**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: Orange County Health Care Agency

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

Number of Infants Born, by Selected Congenital Anomalies, 2011 to 2020

Abnormal Conditions in Newborn	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Anencephaly	0	2	2	1	0	0	2	1	0	1
Meningomyelocele/ Spina Bifida	2	1	3	0	1	1	1	0	3	1
Omphalocele/ Gastroschisis	9	8	7	11	7	2	9	7	7	5
Cleft Lip/Palate	17	19	17	30	17	21	15	19	16	21
Down's Syndrome*	16	15	7	20	7	5	5	9	9	10
Hypospadias	1	1	1	2	2	3	3	4	3	5
Total	45	46	37	64	44	32	35	40	38	43

*Please note that beginning in 2006, the Medical Worksheet started separating Down's Syndrome into Karyotype Confirmed and Karyotype Pending categories, and therefore, only confirmed cases are presented.

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Indicator: **PRETERM BIRTHS**

Percent of Preterm Births, by Mother's Age, 2011 to 2020

Age of Mother	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<15 Years	25.8	16.7	27.8	18.2	5.9	11.1	25.0	N/A**	N/A**	N/A**
15-19 Years	9.9	9.2	8.6	7.3	7.5	8.0	8.7	9.0	7.7	8.4
20-24 Years	7.7	7.9	6.9	6.4	7.2	7.1	7.6	7.4	8.7	7.3
25-29 Years	7.7	7.1	6.8	6.3	6.5	6.8	6.6	6.6	6.5	7.2
30-34 Years	8.4	7.8	7.4	7.1	7.5	7.6	7.0	7.0	7.4	7.0
35-39 Years	11.2	10.3	8.7	8.9	8.1	9.3	8.2	8.7	9.3	8.5
40+ Years	14.5	12.6	13.0	11.8	12.1	12.3	10.8	11.4	13.2	10.9

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), 2011 to 2020

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
All Births Calculated by LMP	9.0	8.4	7.8	7.2	7.4	7.8	N/A	N/A	N/A	N/A
All Births Estimated by OE	8.3	7.9	7.7	7.4	7.5	8.0	7.5	7.6	8.1	8.3
Singleton Births Calculated by LMP	7.2	6.8	6.3	5.7	6.0	6.2	N/A	N/A	N/A	N/A
Singleton Births Estimated by OE	6.4	6.2	6.2	5.8	6.1	6.5	6.2	6.0	6.5	6.5

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

Source: Orange County Health Care Agency

Percent Preterm, by Maternal Race/Ethnicity, 2011 to 2020

Race/Ethnicity	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
White	8.9	7.7	7.5	6.0	7.3	7.9	6.5	7.3	7.5	6.8
Black	13.4	11.8	10.1	10.9	10.8	12.8	10.0	9.4	12.1	12.3
Hispanic	8.9	8.6	8.1	6.1	8.0	8.8	8.4	8.7	9.5	8.7
Asian	8.9	8.3	7.1	6.7	7.0	7.3	6.6	6.4	6.6	6.6

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

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Percent Preterm for Orange County, California and United States, 2011 to 2020

	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
2011	9.0%	9.8%	9.8%	6.6%	7.1%	7.0%	1.1%	N/A	1.2%	1.3%	N/A	1.9%
2012	8.4%	9.6%	9.8%	6.1%	6.9%	7.0%	1.1%	N/A	1.2%	1.2%	N/A	1.9%
2013	7.8%	8.8%	9.6%	5.7%	6.4%	6.8%	0.9%	N/A	1.2%	1.2%	N/A	1.9%
2014	7.4%	8.3%	9.6%	5.4%	6.0%	6.8%	0.9%	N/A	1.2%	1.0%	1.3%	1.6%
2015	7.6%	8.5%	9.6%	6.1%	6.2%	6.9%	1.0%	N/A	1.2%	1.1%	1.3%	1.6%
2016	8.0%	8.6%	9.8%	5.8%	N/A	7.1%	1.0%	N/A	N/A	1.1%	N/A	N/A
2017	7.5%	8.7%	9.9%	5.7%	N/A	7.2%	0.8%	N/A	N/A	0.9%	N/A	N/A
2018	7.6%	8.8%	9.9%	5.7%	N/A	7.3%	0.9%	N/A	N/A	1.0%	N/A	N/A
2019	8.1%	9.0%	10.2%	5.9%	N/A	7.5%	0.9%	N/A	N/A	1.3%	N/A	N/A
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%

N/A: Data not available.

Total Preterm Births for California have been updated to match the 2021 March of Dimes Report Card.

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

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

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 Late and Very Late Preterm for All Births and Singleton Births, Orange County, 2011 to 2020

	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
2011	6.1%	4.9%	1.2%	0.9%
2012	5.8%	4.8%	1.1%	0.8%
2013	5.6%	4.7%	1.2%	0.9%
2014	5.4%	4.4%	1.1%	0.8%
2015	5.6%	4.7%	1.0%	0.8%
2016	5.8%	5.4%	1.1%	1.0%
2017	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%

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: **TERM BIRTHS**

Total Number and Percent of Term Infant Births, by Race/Ethnicity, 2020

BIRTH TYPE	Total	%	White	%	Black	%	Hispanic	%	Asian	%	Other*	%
Early Term	8,273	29.0	2,134	24.8	109	32.0	3,645	31.1	1,998	31.3	387	27.2
Full Term	18,741	65.8	5,827	67.6	220	64.5	7,552	64.4	4,198	65.8	944	66.3
Late Term	1,418	5.0	625	7.3	12	3.5	509	4.3	180	2.8	92	6.5
Post Term	53	0.2	33	0.4	0	0.0	15	0.1	N/A**	N/A**	N/A**	N/A**
TOTAL TERM	28,485		8,619		341		11,721		6,376		1,423	

*Other includes AIAN, Pacific Islander, 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.

Source: Orange County Health Care Agency

Total Number and Percent of Total Term Infant Births, by Mother's Age, 2020

MOTHER'S AGE	Total	%	Early Term	%	Full Term	%	Late Term	%	Post Term	%
<15 Years	5	0.0	N/A**	N/A**	N/A**	N/A**	0	0.0	0	0.0
15-19 Years	693	2.2	183	2.2	416	2.2	31	2.2	N/A**	N/A**
20-24 Years	3,185	10.3	861	10.4	1,931	10.3	155	10.9	N/A**	N/A**
25-29 Years	7,216	23.4	1,885	22.8	4,411	23.5	387	27.3	13	24.5
30-34 Years	10,815	35.0	2,726	33.0	6,757	36.1	556	39.2	18	34.0
35-39 Years	7,105	23.0	2,032	24.6	4,196	22.4	259	18.3	13	24.5
40+ Years	1,843	6.0	585	7.1	1,027	5.5	30	2.1	N/A**	N/A**
TOTAL	30,862		8,273		18,741		1,418		53	

**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.

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Total Number and Percent of Term Infant Births, by Birth Type, 2020

BIRTH TYPE	Total	%	Singleton	%	Multiple	%
Early Term	8,273	29.0	7,826	27.9	447	95.9
Full Term	18,741	65.8	18,722	66.8	19	4.1
Late Term	1,418	5.0	1,418	5.1	0	0.0
Post Term	53	0.2	53	0.2	0	0.0

Source: Orange County Health Care Agency

Total Number and Percent of Term Infant Births, by Delivery Type, 2020

BIRTH TYPE	Total	%	Cesarean	%	Vaginal	%
Early Term	8,244	29.0	2,411	29.9	5,833	28.7
Full Term	18,684	65.8	5,289	65.6	13,395	65.9
Late Term	1,417	5.0	351	4.4	10,66	5.2
Post Term	53	0.2	16	0.2	37	0.2

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, 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
Substance Exposed Infants	82	98	110	121	178	190	180	234	197	190

Source: The County of Orange Social Services Agency

Supplemental Tables: Good Health

Indicator: INFANT MORTALITY RATE

Definition

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

Percent of Infant Deaths, by Cause, 2011 to 2020

CAUSES OF INFANT DEATH	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Birth Defects	31.3	38.5	21.1	33.6	21.1	30.4	29.3	22.0	17.4	26.4
Maternal Complications*	13.8	13.8	15.4	5.6	19.3	10.4	11.2	9.0	14.0	13.8
Sudden Unexpected Infant Death	7.5	6.2	5.7	4.8	10.5	7.0	5.2	6.0	7.0	10.3
Preterm-Low Birth Weight	6.3	9.2	8.9	4.8	7.0	8.7	6.9	14.0	10.5	6.9
Complications of Placenta, Cord and Membranes	8.1	3.1	3.3	10.4	6.1	7.8	7.8	13.0	14.0	5.7
Bacterial Sepsis	1.3	0.0	1.6	0.8	4.4	2.6	0.0	3.0	3.5	4.6
Cardiovascular Disorders	5.0	3.8	10.6	4.8	5.3	2.6	1.7	7.0	2.3	2.3
Respiratory Distress Syndrome (RDS)	0.6	3.1	2.4	4.0	0.9	0.9	1.7	1.0	1.2	1.1
Necrotizing Enterocolitis (NEC)	0.6	3.1	1.6	0.0	1.8	1.7	0.0	0.0	3.5	1.1
Accidents (Unintentional Injuries)	1.3	0.8	0.0	0.8	4.4	1.7	0.0	1.0	0.0	0.0
Diseases of the Circulatory System	1.3	0.8	0.8	0.8	2.6	4.3	0.9	1.0	3.5	0.0
All Other Causes	23.1	17.7	28.5	29.6	16.7	21.7	35.3	23.0	23.3	27.6

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

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

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

Supplemental Tables: Good Health

Infant Mortality Number and Rate per 1,000 Live Births , by Race/Ethnicity, 2011 to 2020

Race/Ethnicity	2011		2012		2013		2014		2015	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Asian	20	2.0	20	2.7	16	2.2	15	1.7	10	1.8
Black	N/A**	5	10.6							
Hispanic	89	4.5	68	3.8	72	4.2	64	3.9	55	5.0
Non-Hispanic White	50	3.3	34	3.0	26	2.2	29	2.5	24	1.8

Race/Ethnicity	2016		2017		2018		2019		2020	
	No.	Rate								
Asian	14	1.4	16	2.9	20	2.1	14	1.5	7	1.0
Black	N/A**									
Hispanic	35	2.2	66	4.0	39	2.8	60	4.4	48	3.7
Non-Hispanic White	20	1.6	26	1.9	30	3.0	19	1.9	21	2.3

*Due to relatively low numbers of Black infants and deaths, statistics for this group are unreliable.

**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: Orange County Health Care Agency

Infant Mortality Three Year Average Rate per 1,000 Live Births , by Race/Ethnicity, 2012-2014 to 2018-2020

Race/Ethnicity	2012-2014	2015-2017	2018-2020
Asian	2.2	2.0	21.5
Black*	6.5*	6.8*	4.1*
Hispanic	4.0	3.7	3.6
Non-Hispanic White	2.6	1.8	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

Indicator: **BREASTFEEDING**

Definition

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

Hospital Discharge Breastfeeding Percentages in Orange County and California, 2012 to 2020

	Any Breastfeeding									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Orange County	93.2	94.0	94.8	95.1	95.0	94.8	94.3	93.9	94.3	
California	92.3	93.0	93.5	93.9	94.0	94.0	93.8	93.7	93.6	

	Exclusive Breastfeeding									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Orange County	62.1	62.7	64.6	67.1	66.1	65.8	67.0	66.0	67.6	
California	62.6	64.8	66.6	68.6	69.4	69.8	70.4	70.0	69.7	

Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2020. NBS Form Version (D) Revised 12/2008. Maternal, Child, and Adolescent Health Program.

Orange County Number and Percent of Any and Exclusive Breastfeeding, by Race/Ethnicity, 2012 to 2020

Year and Age	Black	Asian	Hispanic	White	Pacific Islander	American Indian	Multiple	Other	Total
2012									
Any Number	293	5,529	15,232	8,900	47	10	1,336	309	32,091
Any Percent	91.8	93.8	92.4	94.3	83.9	*	94.9	95.4	93.2
Exclusive Number	196	3,038	9,373	7,197	23	*	1,041	201	21,361
Exclusive Percent	61.4	51.6	56.8	76.2	41.1	*	73.9	62.0	62.1
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, 2012 to 2020 (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

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.

Data Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2020. Prepared by: California Department of Public Health, Center for Family Health, Maternal, Child and Adolescent Health Division

Supplemental Tables: Good Health

Breastfeeding Percentages in Orange County Hospitals and California, 2014 to 2019

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

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

*La Palma Intercommunity Hospital ceased maternity services in 2019.

Supplemental Tables: Good Health

Indicator: **IMMUNIZATIONS**

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, 2012 to 2021

	2012		2013		2014		2015		2016	
	No.	%								
Total Served	8,821	100	8,661	100	8,953	100	9,343	100	9,688	100
Total Served with Diagnosis	6,268	71.1	6,342	73.2	6,448	72.0	6,644	71.1	6,761	69.8
Total Number Under 4 Years of Age	3,247	36.8	2,953	34.1	3,111	34.7	3,274	35.0	3,505	36.2
Total Number who live at home	8,394	95.2	8,240	95.1	8,750	97.7	9,112	97.5	9,461	97.7
Total Number who live in Community Care Facility	78	0.9	68	0.8	61	0.7	59	0.6	48	0.5
Total number who live in Foster Care (SSA)	99	1.1	84	1	98	1.1	126	1.3	139	1.4
	2017		2018		2019		2020		2021	
	No.	%								
Total Served	10,156	100	10,493	100	10,869	100	10,829	100	10,844	100
Total Served with Diagnosis	6,905	68.0	7,006	66.8	7,205	66.3	7,573	69.9	7,564	69.8
Total Number Under 4 Years of Age	3,773	37.1	4,024	38.3	4,210	38.7	3,957	36.5	3,917	36.1
Total Number who live at home	9,911	97.6	10,224	97.4	10,580	97.3	10,518	97.1	10,521	97.0
Total Number who live in Community Care Facility	58	0.6	53	0.5	43	.4	41	.3	34	.3
Total Number who live in Foster Care (SSA)	154	1.5	183	1.7	212	2.0	235	2.1	257	2.3

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, 2012 to 2021

Ethnicity	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
White	2,342	2,222	2,364	2,486	2,539	2,592	2,684	2,845	2,753	2,812
Black	119	124	147	167	199	212	222	233	253	258
Hispanic	3,328	3,333	3,490	3,715	3,944	4,114	4,219	4,400	4,400	4,303
Asian	1,477	1,485	1,655	1,780	1,861	2,050	2,109	2,235	2,228	2,327
Other	1,035	984	838	1,200	1,151	1,192	1,261	796	1,195	1,119
Unknown	295	489	463	417	408	428	409	361	372	304
Total	8,821	8,794	8,957	9,765	10,102	10,587	10,494	10,896	10,829	10,844

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

Total Number of Children by Age Groups and Number and Percent of Children with a Diagnosis of Autism, Served by the Regional Center of Orange County (RCOC), July 2016 to July 2022

Years of Age	2016			2017			2018			2019		
	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	722	422	58.4	701	410	58.5	696	428	61.5	732	475	64.9
5-9	2,331	1,337	57.3	2,248	1,384	61.6	2,236	1,438	64.3	2,297	1,558	67.8
10-14	2,262	1,172	51.8	2,398	1,348	56.2	2,421	1,409	58.2	2,500	1,501	60.0
15-18	1,772	822	46.3	1,758	845	48.1	1,889	956	50.6	1,956	1,027	52.5
Total	7,087	3,753	52.9	7,105	3,987	56.1	7,242	4,231	58.4	7,485	4,561	60.9
Years of Age	2020			2021			2022			% Change 2016 to 2022		
	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	797	522	65.5	836	559	66.9	868	585	67.4	15.4		
5-9	2,302	1,622	70.5	2,294	1,655	72.1	2,361	1,713	72.5	26.5		
10-14	2,575	1,613	62.6	2,558	1,663	65.0	2,548	1,725	67.7	30.7		
15-18	2,034	1,116	54.9	2,150	1,244	57.9	2,156	1,276	59.2	27.9		
Total	7,708	4,873	63.2	7,838	5,121	65.5	7,933	5,299	66.8	26.3		

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

Supplemental Tables: Good Health

Indicator: **PHYSICAL ACTIVITY AND NUTRITION**

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

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

*Data prior to 2013/14 is not comparable due to differences in reporting methodology.
 Note: Reprint due to unavailability of 2019/2020 & 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

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, 2011 to 2020

Area	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Orange County	19.6	18.2	15.5	13.8	12.0	10.9	9.9	8.3	7.5	6.9
California	27.7	25.1	22.0	19.6	17.6	15.7	13.9	13.6	12.4	11.0
United States	31.3	29.4	26.5	24.2	22.3	20.3	18.8	17.4	16.7	15.4

Source: Orange County Health Care Agency

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

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

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

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

Percent of Teen Births (19 and Under) of Total Births in Orange County, 2011 to 2020

2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
5.8%	5.5%	4.8%	4.1%	3.7%	3.2%	2.9%	2.6%	2.4%	2.3%

Source: Orange County Health Care Agency

Number and Birth Rates, by Age of Mother (19 Years and Under) per 1,000 Females, 2011 to 2020

Age of Mother	2011		2012		2013		2014		2015	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
< 15 Years	34	0.3	25	0.2	18	0.2	11	0.2	17	0.3
15-17 Years	730	11.3	624	9.8	500	8.0	457	7.3	372	5.8
18-19 Years	1,485	33.1	1,454	32.6	1,283	29.2	1,102	25.5	987	20.3
Age of Mother	2016		2017		2018		2019		2020	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
< 15 Years	9	0.2	12	0.2	8	0.1	14	0.3	5	0.1
15-17 Years	339	8.9	298	4.7	234	3.8	222	3.7	170	2.7
18-19 Years	872	22.9	792	16.8	693	13.6	611	12.0	523	13.4

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

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

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

Birth Rate per 1,000 Female Teen Population 15-19 Years of Age, by Race/Ethnicity, 2011 to 2020

RACE/ETHNICITY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Asian	1.8	2.2	2.0	1.2	1.6	0.9	0.9	0.8	0.5	0.6
Black	12.6	11.6	10.1	14.8	9.0	16.3	12.0	8.2	7.1	8.0
Hispanic	39.6	36.8	31.0	26.9	23.7	21.0	18.8	15.9	14.7	13.0
White	4.9	4.2	3.9	4.3	3.5	2.9	2.7	2.1	1.9	2.2

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

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

Supplemental Tables: Good Health

Percent of Population, Total Births and Births to Teens (19 and Under), by Race/Ethnicity, 2011 to 2020

RACE/ ETHNICITY	PERCENT OF POPULATION*		PERCENT OF TOTAL BIRTHS BY YEAR								
	2020	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Asian	19.5	17.1	19.5	20.0	23.4	23.1	25.4	27.0	27.1	27.4	22.1
Black	1.5	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.3
Hispanic	35.0	48.2	46.5	45.9	42.6	42.8	40.8	39.2	39.2	38.6	41.6
White	39.9	30.1	29.3	31.1	30.7	30.8	32.0	28.2	28.0	28.1	30.0

RACE/ ETHNICITY	PERCENT OF TEEN POPULATION**		PERCENT OF TEEN BIRTHS BY YEAR								
	2020	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Asian	16.8	1.4	1.9	2.5	1.4	2.2	1.4	1.5	1.5	1.2	1.4
Black	1.3	1.0	1.0	0.9	1.6	1.1	2.5	1.8	1.8	1.5	1.4
Hispanic	49.0	86.4	87.4	86.8	85.4	86.1	85.7	84.3	84.3	87.0	85.2
White	32.8	8.8	8.0	8.6	10.6	9.7	10.3	8.7	8.7	8.1	9.5

*Percent of total female population age 13-57 years. **Percent of teen population is calculated for females 15-19 using: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2010. Sacramento, CA, September 2012. Population Source 2010-2018: State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060. Sacramento, California, January 2019. Due to rounding, totals may not add up to 100. The total does not include all races/ethnicity.
Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Number of Teen Births and Teen Birth Rates per 1,000 females, by Age and Race/Ethnicity, 2011 to 2020

Age of Mother	Total	Rate	Non-Hispanic White	Black	Hispanic	Asian	Other
2011							
< 15 Years	34	0.5	N/A**	0	33	0	0
15-17 Years	730	11.2	52	8	642	9	13
18-19 Years	1,485	31.0	142	14	1,272	23	25
Total Teen Births	2,249		195	22	1,947	32	38
Teen Birth Rate	19.6		4.9	12.6	39.6	1.8	N/A
2012							
< 15 Years	25	0.4	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	1,102	22.9	135	12	929	18	8
Total Teen Births	1,570		167	25	1,341	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	1,220		121	27	1,054	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	1,102		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

*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 2003-2009: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2010. Sacramento, CA, September 2012. Population Source 2010-2018: State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060. Sacramento, California, January 2019. Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Number of Live Births, by Mothers Age 15 to 19 and Birth Rate per 1,000 Females, by City/Community of Residence, 2016 to 2020

	Female Age Population Age 15-19*	2016	2017	2018	2019	2020	Rates per 1,000 Females 15-19
Aliso Viejo	1,577	7	5	N/A**	N/A**	6	3.8
Anaheim	12,200	259	232	195	172	145	11.9
Brea	1,760	6	5	6	N/A**	N/A**	N/A**
Buena Park	1,685	37	39	28	17	29	17.2
Costa Mesa	3,431	52	39	32	28	21	6.1
Coto de Caza CDP	701	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Cypress	1,555	6	5	6	5	N/A**	N/A**
Dana Point	782	12	7	N/A**	N/A**	N/A**	N/A**
Fountain Valley	1,840	5	6	5	N/A**	N/A**	N/A**
Fullerton	4,639	67	56	42	48	48	10.3
Garden Grove	5,581	81	69	53	42	38	6.8
Huntington Beach	5,262	30	26	27	23	14	2.7
Irvine	11,454	12	14	7	5	11	1.0
La Habra	1,887	34	41	24	23	15	7.9
La Palma	531	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Ladera Ranch CDP	1,013	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Laguna Beach	616	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Laguna Hills	675	5	6	13	7	N/A**	N/A**
Laguna Niguel	1,945	7	5	7	6	N/A**	N/A**
Lake Forest	2,135	20	13	11	14	15	7.0
Los Alamitos	402	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Midway CDP	270	5	N/A**	7	N/A**	N/A**	N/A**
Mission Viejo	2,405	10	7	15	7	6	2.5
Newport Beach	1,525	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Orange	4,860	67	52	61	48	39	8.0
Placentia	1,666	18	13	18	21	18	10.8
Rancho Santa Margarita	1,446	6	11	N/A**	N/A**	N/A**	N/A**
San Clemente	1,784	19	23	23	25	10	5.6
San Juan Capistrano	1,674	17	16	11	9	12	7.2
Santa Ana	12,034	346	337	262	240	187	15.5
Seal Beach	501	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Stanton	1,119	13	16	13	14	19	17
Trabuco Canyon	23	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Tustin	2,202	39	21	29	23	20	9.1
Villa Park	90	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Westminster	2,537	22	21	19	20	15	5.9
Yorba Linda	2,086	N/A**	7	N/A**	N/A**	N/A**	N/A**
Orange County Total	100,602	1,210	1,102	935	833	698	6.9

*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

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, 2012 to 2021

Type of STD**	2012		2013		2014		2015		2016	
	Number	Rate								
Chlamydia	675	196.5	563	164.1	621	182.0	648	190.9	696	205.2
Gonorrhea	49	14.3	56	16.3	72	21.1	67	19.7	95	28.0
Syphilis	2	0.6*	9	2.6	14	4.1	9	2.7	3	0.9*
HIV/AIDS	1	0.3*	2	0.6*	3	0.9*	3	0.9*	4	1.2*
Population	343,603		343,178		341,124		339,457		339,123	

Type of STD**	2017		2018		2019		2020		2021	
	Number	Rate								
Chlamydia	697	206.0	669	198.3	667	203.0	544	166.7	481	145.8
Gonorrhea	111	32.8	110	32.6	95	28.9	113	34.6	113	34.3
Syphilis	0	0.0	3	0.9*	17	5.2	10	3.1	10	3.0
HIV/AIDS	1	0.3*	5	1.2*	0	0.0	3	0.9	1	0.3
Population	338,422		337,336		328,526		326,322		329,797	

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

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

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

Supplemental Tables: Good Health

Number of STD's Among Youth 10-17 Years of Age, by Gender and Type of Disease, 2012 to 2021

Type of STD*	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Chlamydia										
Male	134	129	136	123	155	159	134	140	108	93
Female	540	434	485	522	539	535	527	520	428	377
Unknown	1	0	0	3	2	3	8	7	8	11
Total	675	563	621	648	696	697	669	667	544	481
Gonorrhea										
Male	15	20	27	23	32	43	33	33	37	27
Female	33	36	44	44	63	67	77	62	75	86
Unknown	1	0	1	0	0	1	0	0	1	0
Total	49	56	72	67	95	111	110	95	113	113
Syphilis										
Male	2	6	10	7	2	0	2	12	5	6
Female	0	3	4	2	1	0	1	5	5	4
Unknown	0	0	0	0	0	0	0	0	0	0
Total	2	9	14	9	3	0	3	17	10	10
HIV/AIDS										
Male	0	2	3	3	4	1	3	0	2	1
Female	1	0	0	0	0	0	1	0	1	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	1	2	3	3	4	1	4	0	3	1

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

Supplemental Tables: Good Health

Number and STD Case Rates per 100,000 Youth, By Age Group and Type of Disease, 2012 to 2021

Type of STD**	2012		2013		2014		2015		2016	
	Number	Rate								
Chlamydia										
10-14 years	29	14.0	25	12.1	27	13.2	23	11.3	35	17.2
15-17 years	646	487.9	538	414.2	594	460.5	625	487.7	661	517.3
Gonorrhea										
10-14 years	2	1.0*	2	1.0*	4	2.0	6	2.9	7	3.4
15-17 years	47	35.5	54	41.6	68	52.7	61	47.6	88	68.9
Syphilis										
10-14 years	0	0.0	1	0.5*	0	0.0	0	0.0	0	0.0
15-17 years	2	1.5*	8	6.2	14	10.9	9	7.0	3	2.3*
HIV/AIDS										
10-14 years	3	1.4	0	0.0	0	0.0	0	0.0	0	0.0
15-17 years	3	2.3	2	1.5*	3	2.3*	3	2.3*	4	3.9
10-14 Total Cases	32	16.4	28	13.6	31	15.1	29	14.2	42	20.6
15-17 Total Cases	695	527.2	602	463.5	679	526.4	698	209.9	756	592.5
10 - 17 Total Cases	727	215.7	630	187.7	710	212.7	727	218.6	798	240.9
Type of STD**	2017		2018		2019		2020		2021	
	Number	Rate								
Chlamydia										
10-14 years	35	17.0	29	134.1	45	22.0	39	19.1	25	12.3
15-17 years	662	523.2	640	510.4	622	502.4	505	402.1	456	361.3
Gonorrhea										
10-14 years	9	4.4	11	5.3	3	1.5	13	6.4	4	2.0
15-17 years	102	80.6	99	79.0	92	74.3	100	79.6	109	86.4
Syphilis										
10-14 years	0	0.0	0	0.0	1	0.5	1	0.5	0	0.0
15-17 years	0	0.0	3	2.4	16	12.9	9	7.2	10	7.9
HIV/AIDS										
10-14 years	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0
15-17 years	1	0.8*	5	4.0	0	0.0	2	1.6	1	0.8
10-14 years Total Cases	44	21.4	40	19.4	49	23.9	54	26.7	29	14.2
15-17 years Total Cases	765	604.6	746	595.7	730	589.6	616	497.6	576	456.4
10 - 17 Total Cases	809	243.7	786	237.4	779	237.1	670	205.3	605	183.4

* 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.

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

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

Source: Orange County Health Care Agency, Public Health Services

Supplemental Tables: Good Health

Indicator: **BEHAVIORAL HEALTH**

Number of Children and Young Adults through Age 25 Served by Children and Youth Behavioral Health, 2011/12 to 2020/21

Outpatient (Visit)	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Number of Children and Young Adults	14,918	14,830	15,257	15,029	14,624	15,019	16,293	16,205	14,978	14,833

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, 2011/12 to 2020/21

Race/Ethnicity	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	Percent Change
White	3,616	3,648	3,570	2,876	2,670	2,482	2,643	2,709	2,896	2,785	-22.9%
Black	702	641	626	514	511	537	544	553	600	567	-19.2%
Hispanic	9,099	9,217	9,599	10,422	10,177	10,599	11,494	11,237	9,512	9,458	3.9%
Asian	700	696	859	778	816	878	1,001	1,072	1,034	1,020	45.7%
American Indian	124	80	58	41	36	38	36	29	55	65	-47.6%
Other/Unknown	677	548	545	218	196	201	575	249	881	938	38.5%
Total	14,918	14,830	15,257	15,029	14,624	15,019	16,293	16,221	14,978	14,833	-0.5%

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

Number of Services, by Type of Outpatient Program, 2011/12 to 2020/21

Outpatient (Visit)	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Special Education (Community Based)	25,335	n/a								
Wards & Dependents	109,580	97,334	87,439	81,483	79,419	81,396	94,750	107,232	125,838	154,670
Other (Community-Based)	281,450	294,615	309,259	305,374	287,804	299,878	338,652	332,714	381,461	424,027
Total	416,365	391,949	396,698	387,064	367,429	381,404	433,483	440,028	507,299	578,697

Note: Since FY04/05 visit count adjusted to exclude clinical documentation activities. Data is no longer available in 2012/13 because state legislation moved the responsibility of providing mental health services for special education students to school districts during 2011/12.
Source: Orange County Health Care Agency, Children and Youth Behavioral Health

Number of Bed Days, by Type of Inpatient Placements, 2011/12 to 2020/21

Inpatient	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Acute Hospital (Unfunded)	440	637	560	299	245	230	175	223	237	138
Acute Hospital (Medi-Cal)	3,049	3,857	5,529	4,364	5,471	6,904	6,188	10,556	9,867	9,993
Residential Placement (Sp Ed)	27,654	17,513	10,323	4,451	4,680	5,645	5,237	4,452	3,654	4,491
Total	31,143	22,007	16,412	9,114	10,396	12,779	11,600	15,230	13,758	14,622

*The data provided is for children and adults through the age of 25.
Source: Orange County Health Care Agency/Children and Youth Behavioral Health

Supplemental Tables: Good Health

Rate of Orange County Hospitalizations for Mental Illness and Substance Abuse per 10,000 Children, by City of Residence, 2013-2020

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

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

Supplemental Tables: Good Health

Mental Health Hospitalization Rates per 10,000 Children, by Diagnosis and Race/Ethnicity, 2013-2020

	2013			2014			2015			2016		
	White	Hispanic	Asian/Pacific Islander (PI)	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI
Schizophrenia and Psychoses	0.9	1.0	0.8	1.2	1.8	0.3	0.8	1.0	0.5	0.8	1.1	0.7
Bipolar	8.1	2.5	1.5	5	2.7	0.8	5	4.3	0.5	4.2	1.3	1.2
Major Depression and Mood Disorder	22.2	9.6	5.7	24.1	12.9	6.7	24.9	11.3	5.3	23.3	13.7	6.7
Schizoaffective	0.2	0.3	0.6	0.3	0.4	0.1	0.7	0.9	0	0.5	0.7	0.2
Substance Related	1.5	0.5	0	1.1	0.4	0.2	0.5	0.4	0	0.7	0.4	0
Other Mental Disorders*	4.7	2.3	1.5	5.6	1.7	1.6	4.5	2.8	1.1	6.1	2.8	1.9
	2017			2018			2019			2020		
	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI
Schizophrenia and Psychoses	1.0	0.9	0.3	0.6	0.6	0.6	1.1	1.2	0.2	0.6	1.1	1
Bipolar	3.3	2.0	1.3	4.1	1.8	1.2	5.3	1.9	0.8	6	1.7	0.8
Major Depression and Mood Disorder	25.5	12.9	8.7	25.2	13.3	12.1	34.9	20.2	11.1	31.7	16.4	7.9
Schizoaffective	0.6	0.2	0.1	0.8	0.8	0.8	0.7	0.4	0.2	0.7	0.5	0.3
Substance Related	0.8	0.3	0	0.9	0.9	0.9	1	0.9	0.1	1.2	0.7	0.1
Other Mental Disorders*	5.3	3.1	2.8	5.3	2.2	2.2	8.6	5.5	2.8	9.1	4.3	2.6

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

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

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

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

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

Supplemental Tables: Good Health

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

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

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

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

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

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

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

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

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

Supplemental Tables: Good Health

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

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

Note: Estimated percentage of public school students in grades 9, 11, and non-traditional programs who seriously considered attempting suicide in the previous year.
 Note: Years presented comprise two school years (e.g., 2017-18 and 2018-19 school years are shown as 2017-2019). County- and state-level data are weighted estimates.
 Source: WestEd, California Healthy Kids Survey (CHKS) and Biennial State CHKS. California Dept. of Education (Aug. 2020)

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

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

Note: Estimated percentage of public school students in grades 9, 11, and non-traditional programs who seriously considered attempting suicide in the previous year.
 Note: Years presented comprise two school years (e.g., 2017-18 and 2018-19 school years are shown as 2017-2019). County- and state-level data are weighted estimates.

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

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, 2011/12 to 2020/21

Year	Outpatient	Residential	Total
2011/12			
Number	183	288	471 ¹
Percent	38.9%	61.1%	100%
2012/13			
Number	245	95	340 ²
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%

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

2. 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, 2011/12 to 2020/21

Year	Completed Treatment	Left with Satisfactory Progress	Left with Unsatisfactory Progress	Referred/ Transferred	Total
2011/12					
Number	72	89	212	122	495
Percent	14.5%	18.0%	42.8%	24.6%	100%
2012/13					
Number	49	42	186	72	349
Percent	14.0%	12.0%	53.3%	20.6%	100%
2013/14*					
Number	37	19	147	32	235
Percent	15.7%	8.1%	62.6%	13.6%	100%
2014/15					
Number	18	21	125	40	204
Percent	8.8%	10.3%	61.3%	19.6%	100%
2015/16					
Number	7	50	191	116	364
Percent	1.9%	13.7%	52.5%	31.9%	100%
2016/17					
Number	10	21	145	44	220
Percent	4.5%	9.5%	65.9%	20.0%	100%
2017/18					
Number	8	48	131	23	187
Percent	4.3%	25.7%	70.1%	12.3%	100%
2018/19					
Number	19	15	108	46	142
Percent	13%	11%	76%	32%	100%
2019/20					
Number	49	76	276	147	407
Percent	12%	19%	68%	36%	99%
2020/21					
Number	30	24	222	15	297
Percent	10%	8%	75%	5%	98%

*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, 2011/12 to 2020/21

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

*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, 2011/12 to 2020/21

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

*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, 2011/12 to 2020/21

	Year	School	Family/ Self	Legal System	Health Care Programs	Other Community Referral	Total
2011/12	Number	14	136	112	16	55	333
	Percent	4.2%	40.8%	33.6%	4.8%	16.5%	100%
2012/13*	Number	31	104	137	37	15	324
	Percent	10%	32%	42%	11%	5%	100%
2013/14*	Number	19	64	124	22	52	281
	Percent	7%	23%	44%	8%	19%	100%
2014/15*	Number	9	77	95	9	45	235
	Percent	4%	33%	40%	4%	19%	100%
2015/16	Number	9	81	80	18	74	262
	Percent	3%	31%	31%	7%	28%	100%
2016/17	Number	14	63	128	10	68	283
	Percent	5%	22%	45%	4%	24%	100%
2017/18	Number	12	60	146	13	45	276
	Percent	4.3%	21.7%	52.9%	4.7%	16.3%	100%
2018/19	Number	18	54	90	45	44	251
	Percent	7%	22%	36%	18%	18%	100%
2019/20	Number	34	80	90	87	41	332
	Percent	10%	24%	27%	26%	12%	100%
2020/21	Number	6	68	93	44	66	277
	Percent	2%	25%	34%	16%	24%	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 (4.5mcg/dL or higher), 2011 to 2020

Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Individual children ages 0-5 years of age with BLL above reference value of ≥ 4.5 mcg/dL	1,207	963	720	549	465	542	506	332	286	240
Individual children ages 6-20 years of age with BLL above reference value of ≥ 4.5 mcg/dL	312	202	135	240	72	116	73	28	29	17
Total individual children with BLL above reference value of ≥ 4.5 mcg/dL**	1519	1165	855	789	537	658	579	360	315	257

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

*The Centers for Disease Control and Prevention (CDC) announced a change in its blood lead reference value (BLRV) from 5 micrograms per deciliter (mcg/dL) to 3.5 mcg/dL on October 28, 2021. The BLRV is used to identify children with higher levels of lead in their blood compared to most children. CDPH plans to adopt the new CDC BLRV of 3.5 mcg/dL and is working to procure the required resources to implement CDC's new BLRV. Future data tables will reflect this change.

**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.

ECONOMIC WELL-BEING INDICATORS



Supplemental Tables: Economic Wellbeing

Indicator: CHILD POVERTY

Percent of Children Under 18 Years Old, Living in Poverty, and Families Living in Poverty, Orange County and California, 2011 to 2020

Year	<18 Living in Poverty (%)	Families in Poverty (%)
2011		
Orange County	17.7	7.6
California	22.8	10.8
2012		
Orange County	16.0	8.3
California	21.3	11.5
2013		
Orange County	16.9	8.8
California	22.1	12.0
2014		
Orange County	17.6	9.2
California	22.7	12.3
2015		
Orange County	17.6	9.1
California	22.5	12.2
2016		
Orange County	16.9	8.7
California	21.9	11.8
2017		
Orange County	16.4	8.4
California	20.8	11.1
2018		
Orange County	15.2	7.9
California	17.4	10.4
2019		
Orange County	14.2	7.4
California	18.1	9.6
2020		
Orange County	12.9	6.9
California	16.8	9.0

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

Supplemental Tables: Economic Wellbeing

Number and Percent of Students Eligible to Receive Free and Reduced-Price Lunch, by District, 2021/22

Elementary Districts	No.	%
Anaheim Elementary	14,107	83.4
Buena Park	3,255	72.9
Centralia	2,480	58.8
Cypress Elementary	1,277	33.5
Fountain Valley Elementary	1,523	24.1
Fullerton Elementary	6,183	48.1
Huntington Beach City Elementary	1,327	19.7
La Habra City	3,529	75.6
Magnolia	4,684	82.5
Ocean View	4,169	54.0
Savanna	1,466	70.0
Westminster	6,517	72.1
High School Districts	No.	%
Anaheim Union High	21,108	70.8
Fullerton Joint Union High	6,763	49.6
Huntington Beach Union High	5,675	35.7
Unified Districts	No.	%
Brea-Olinda Unified	1,886	31.0
Capistrano Unified	14,264	27.0
Garden Grove Unified	29,396	71.0
Irvine Unified	6,782	18.7
Laguna Beach Unified	308	11.0
Los Alamitos Unified	1,701	17.5
Newport-Mesa Unified	8,179	40.5
Orange Unified	12,322	45.2
Placentia-Yorba Linda Unified	9,245	36.7
Saddleback Valley Unified	7,938	30.2
Santa Ana Unified	40,514	80.8
Tustin Unified	9,607	40.8
County Totals	226,205	48.6

Source: Orange County Department of Education

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

Number of Children Receiving Financial Assistance Countywide, 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
Receiving CalWORKs	45,950	43,916	42,877	42,345	38,982	34,485	30,816	26,545	25,098	24,795

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

Supplemental Tables: Economic Wellbeing

CalWORKs Recipients: Children by Age and City, January 2022

City	Age <1	1	2	3	4	5	6	7	8
Aliso Viejo	4	1	5	6	3	5	4	5	4
Anaheim	136	213	229	250	278	250	277	309	300
Brea	5	3	9	4	7	3	7	5	5
Buena Park	17	26	33	51	50	59	41	57	51
Costa Mesa	16	14	26	27	28	39	29	34	29
Cypress	14	18	19	20	21	21	25	23	24
Dana Point	7	3	6	5	5	2	6	5	5
Fountain Valley	9	5	5	10	8	9	5	13	14
Fullerton	25	37	47	44	62	53	55	54	53
Garden Grove	52	55	82	90	107	115	93	98	93
Huntington Beach	33	42	51	33	55	40	38	46	55
Irvine	20	34	36	44	46	49	46	41	44
La Habra	11	18	26	19	33	35	20	36	30
La Palma	1	0	1	2	2	3	2	2	2
Laguna Beach	0	2	2	0	0	2	1	1	3
Laguna Hills	6	9	12	17	10	21	13	11	3
Laguna Niguel	2	7	8	6	8	12	11	10	11
Laguna Woods*	0	0	1	0	0	0	0	0	0
Lake Forest	5	5	11	11	10	22	11	18	16
Los Alamitos	7	2	3	1	1	3	3	8	3
Mission Viejo	5	4	9	11	7	13	11	9	12
Newport Beach	4	4	3	6	5	3	7	2	6
Orange	30	35	36	32	36	33	40	49	54
Placentia	8	7	19	18	19	17	12	17	14
Rancho Santa Margarita	2	4	2	1	1	1	4	3	1
San Clemente	3	9	3	8	9	1	8	7	8
San Juan Capistrano	1	5	3	6	6	12	9	9	9
Santa Ana	106	162	210	228	263	243	299	279	310
Seal Beach	2	3	2	0	4	2	0	0	4
Stanton	14	11	15	18	27	19	31	25	28
Tustin	16	21	28	25	24	38	35	45	35
Villa park	0	0	0	0	0	0	0	0	0
Westminster	16	30	38	39	35	48	46	46	48
Yorba Linda	2	1	3	2	5	5	4	5	10
Cities Subtotal	579	790	983	1,034	1,175	1,178	1,193	1,272	1,284
Unincorporated Areas									
Coto de Caza	1	0	0	0	1	0	0	0	0
Ladera Ranch	0	1	1	2	0	1	1	1	3
Midway City	3	4	3	9	6	2	4	5	5
North Tustin	0	0	0	0	0	0	0	0	0
Rossmoor	0	0	0	0	0	0	0	0	0
Silverado Canyon	0	0	0	0	0	0	0	0	0
Trabuco Canyon	0	0	2	1	1	0	0	3	1
Unincorporated Subtotal	4	5	6	12	8	3	5	9	9
Unassigned Subtotal	12	20	14	16	19	21	17	20	13
Total by Age	595	815	1,003	1,062	1,202	1,202	1,215	1,301	1,306

*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 Wellbeing

CalWORKs Recipients: Children by Age and City, January 2022 (Continued)

City	9	10	11	12	13	14	15	16	17	Subtotal
Aliso Viejo	3	5	4	3	8	8	3	4	7	82
Anaheim	296	305	292	341	358	323	317	285	290	5,049
Brea	11	6	8	7	4	14	11	5	10	124
Buena Park	39	57	58	52	64	57	64	65	58	899
Costa Mesa	28	28	36	39	39	53	49	37	47	598
Cypress	24	16	22	14	17	20	18	16	15	347
Dana Point	4	4	5	7	4	3	8	6	3	88
Fountain Valley	7	13	14	12	10	16	12	18	12	192
Fullerton	64	50	60	49	81	66	61	52	49	962
Garden Grove	89	103	115	106	120	121	130	97	99	1,765
Huntington Beach	47	47	49	59	58	58	64	49	44	868
Irvine	40	38	60	47	71	60	49	45	46	816
La Habra	32	31	30	34	29	26	30	28	30	498
La Palma	2	3	2	4	9	5	1	4	2	47
Laguna Beach	2	1	1	0	3	0	1	3	3	25
Laguna Hills	19	9	9	10	18	11	11	12	7	208
Laguna Niguel	16	9	5	8	15	12	13	9	7	169
Laguna Woods*	0	0	0	0	0	0	0	0	0	1
Lake Forest	17	11	22	18	24	23	23	22	19	288
Los Alamitos	5	4	5	6	5	3	3	1	2	65
Mission Viejo	13	13	9	10	9	17	13	10	13	188
Newport Beach	3	2	4	2	4	8	5	3	7	78
Orange	47	51	56	54	67	71	62	67	48	868
Placentia	22	29	19	19	28	20	25	17	14	324
Rancho Santa Margarita	0	7	5	1	5	4	1	7	3	52
San Clemente	5	7	9	10	4	6	8	9	8	122
San Juan Capistrano	9	14	12	14	16	12	19	9	9	174
Santa Ana	330	321	333	372	408	450	384	393	336	5,427
Seal Beach	1	0	2	0	1	0	1	2	1	25
Stanton	21	25	29	34	37	30	27	28	20	439
Tustin	44	42	34	42	54	43	44	54	51	675
Villa park	0	1	1	0	0	0	1	2	2	7
Westminster	39	44	45	46	41	57	45	60	62	785
Yorba Linda	7	4	4	5	5	7	5	4	3	81
Cities Subtotal	1,286	1,300	1,359	1,425	1,616	1,604	1,508	1,423	1,327	22,336
Unincorporated Areas										
Coto de Caza	0	0	0	0	0	0	0	0	0	2
Ladera Ranch	0	0	1	1	2	0	3	0	2	19
Midway City	10	6	5	5	13	8	5	12	4	109
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	1	0	1	0	0	0	0	1	3
Trabuco Canyon	3	1	0	2	2	2	0	0	0	18
Unincorporated Subtotal	13	8	6	9	17	10	8	12	7	151
Unassigned Subtotal	17	17	25	13	16	13	8	14	11	286
Total by Age	1,316	1,325	1,390	1,447	1,649	1,627	1,524	1,449	1,345	22,773

Supplemental Tables: Economic Wellbeing

Indicator: HOMELESS STUDENTS

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

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

Note: Reprint due to unavailable 2019/20 & 2021/2022 data.

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

Source: Orange County Department of Education

Supplemental Tables: Economic Wellbeing

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

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

Note: Reprint due to unavailable 2019/20 & 2021/2022 data.
Source: California Department of Education

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

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

Note: Reprint due to unavailable 2019/20 & 2021/2022 data.
Source: Abridged from California Department of Education Consolidated Report, 2017/18

Supplemental Tables: Economic Wellbeing

Indicator: SUPPLEMENTAL NUTRITION PROGRAMS

Number of Participants Served by the WIC Program, 2011/12 to 2020/21

Participants	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Number of participants*	98,219	92,303	87,408	78,856	71,367	61,406	57,874	27,666	52,995	58,807
Caseload Allocation**	105,417	104,075	106,909	102,726	90,331	83,127	84,372	75,001	72,961	60,311
Percent of Caseload Served	93.2	88.7	81.8	76.8	79.0	73.9	68.6	36.9	72.6	97.5

*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, 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
Number of Recipients	213,919	230,964	247,517	258,676	263,556	250,772	233,038	206,789	214,668	232,260
Percent Change (from Prior Year)	15.3%	8.0%	7.2%	4.5%	1.9%	-4.9%	-7.1%	-11.3%	3.8%	8.2%
Recipients less than 18 on CalFresh	130,263	136,835	141,688	141,716	140,410	131,670	119,573	102,285	90,263	91,088
Percent Change (from Prior Year)	11.4%	5.0%	3.5%	0.02%	-0.92%	-6.2%	-9.2%	-14.4%	-11.75%	0.91%
Percent of CalFresh that are Children	60.9%	59.2%	57.2%	54.8%	53.3%	56.6%	51.3%	49.5%	42.0%	39.2%
OC Population under 18	726,908	723,109	720,532	710,562	731,553	729,732	726,817	718,695	722,061	704,083

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

Source: County of Orange Social Services Agency

Supplemental Tables: Economic Wellbeing

CalFresh Recipients, by Age and City, January 2022

Cities and Communities	Age 0 <-6	Age 6-<13	Age 13-<18	TOTAL RECEIVING CalFresh	TOTAL Children	% of CalFresh Recipients <18
East						
Costa Mesa	752	1,003	727	2,482	7,368	34%
Newport Beach	96	155	130	381	2,083	18%
Santa Ana	5,511	8,021	5,968	19,500	43,279	45%
Tustin	746	1,054	778	2,578	6,317	41%
East Totals	7,105	10,233	7,603	24,941	59,047	42%
North						
Anaheim	5,279	7,187	5,041	17,507	44,509	39%
Brea	193	247	198	638	2,127	30%
Buena Park	941	1,187	948	3,076	8,598	36%
Fullerton	1,171	1,563	1,119	3,853	10,875	35%
La Habra	681	933	599	2,213	5,230	42%
La Palma	38	68	58	164	679	24%
Orange	1,162	1,609	1,160	3,931	10,143	39%
Placentia	390	549	388	1,327	3,522	38%
Villa Park	8	4	6	18	71	25%
Yorba Linda	120	197	135	452	1,800	25%
North Totals	9,983	13,544	9,652	33,179	87,554	38%
South						
Aliso Viejo	144	204	152	500	1,925	26%
Dana Point	104	130	102	336	1,258	27%
Irvine	1,034	1,342	1,060	3,436	14,459	24%
Laguna Beach	19	37	18	74	613	12%
Laguna Hills	191	244	167	602	1,635	37%
Laguna Niguel	237	291	197	725	2,368	31%
Laguna Woods	0	2	1	3	836	0.4%
Lake Forest	398	530	406	1,334	3,558	37%
Mission Viejo	288	387	262	937	3,240	29%
Rancho Santa Margarita	98	170	118	386	1,309	29%
San Clemente	223	298	194	715	2,176	33%
San Juan Capistrano	207	311	246	764	1,699	45%
South Totals	2,943	3,946	2,923	9,812	35,076	28%
West						
Cypress	325	438	278	1,041	3,394	31%
Fountain Valley	263	344	291	898	4,363	21%
Garden Grove	2,187	3,147	2,366	7,700	25,757	30%
Huntington Beach	1,009	1,333	1,010	3,352	12,047	28%
Los Alamitos	68	90	70	228	797	29%
Seal Beach	42	27	31	100	918	11%
Stanton	462	670	478	1,610	4,571	35%
Westminster	998	1,543	1,190	3,731	14,941	25%
West Totals	5,354	7,592	5,714	18,660	66,788	28%
Unincorporated Totals	235	327	263	825	2,929	28%
Out of County Totals	299	297	162	758	3,209	24%
Total all Orange County	25,620	35,642	26,155	87,417	251,394	35%

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

Supplemental Tables: Economic Wellbeing

Indicator: CHILD SUPPORT

Number of Child Support Cases, Net and Per Case Collection, 2012/13 to 2021/22

Year	Total Number of Cases*	Total Net Collections (in Millions)	Per Case Collection
2012/13	70,608	\$178.6	\$ 2,530
2013/14	68,635	\$177.9	\$ 2,593
2014/15	67,732	\$178.8	\$ 2,640
2015/16	68,117	\$182.3	\$ 2,677
2016/17	67,685	\$184.0	\$ 2,719
2017/18	66,296	\$184.3	\$ 2,781
2018/19	68,878	\$185.3	\$ 2,858
2019/20	62,851	\$199.1	\$ 3,168
2020/21	59,271	\$189.1	\$ 3,191
2021/22	56,998	\$179.9	\$ 3,155

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

Child Support Collections, 2012/13 to 2021/22

Year	Net Collections (in Millions)	Dollar Increase From Prior Year (in Millions)	Percent Difference From Prior Year
2012/13	\$178.6	-\$1.5	-0.8%
2013/14	\$177.9	-\$0.7	-0.4%
2014/15	\$178.8	\$0.9	0.5%
2015/16	\$182.3	\$3.5	2.0%
2016/17	\$184.0	\$1.7	0.9%
2017/18	\$184.3	\$0.3	0.2%
2018/19	\$185.3	\$1.0	0.5%
2019/20	\$199.1	\$13.8	7.4%
2020/21	\$189.1	-\$10.0	-5.0%
2021/22	\$179.9	-\$9.2	-4.9%

Source: Orange County Department of Child Support Services

Supplemental Tables: Economic Wellbeing

Child Support Collections Percent of Current Support Distributed (CSD), 2012/13 to 2021/22

Year	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
% CSD	64.8%	65.7%	66.7%	68.0%	68.0%	68.3%	68.9%	68.2%	67.5%	65.4%
Case Count	70,608	68,635	67,735	68,117	70,403	66,296	64,878	62,851	59,271	56,998

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*, 2012/13 to 2021/22

Licensed Family Child Care Homes**	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Infant Care	\$202	\$203	\$205	\$206	\$207	\$216	\$220	\$220	\$241	\$272
Preschool- 2 through 5 years of age	\$186	\$187	\$189	\$189	\$191	\$196	\$200	\$200	\$220	\$249
School-age - 6 through 13 years of age	\$166	\$166	\$168	\$169	\$170	\$174	\$178	\$179	\$195	\$219
Child Care Centers***	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Infant Care	\$264	\$261	\$270	\$275	\$278	\$288	\$311	\$312	\$358	\$392
Preschool- 2 through 5 years of age	\$178	\$185	\$191	\$194	\$195	\$200	\$211	\$211	\$237	\$390
School-age - 6 through 13 years of age	\$156	\$172	\$180	\$181	\$183	\$183	\$186	\$188	\$208	\$232
All Licensed Child Care Providers	\$192	\$196	\$200	\$202	\$204	\$210	\$218	\$218	\$243	\$292

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

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

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

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

Supplemental Tables: Economic Wellbeing

County-Wide Average Weekly Orange County Family Child Care Homes and Child Care Centers Costs*, by Region, 2021/22

CENTERS	Infant (0-2)	Preschool (2-5)	School Age (6-12)
East County	\$ 353	\$ 264	\$ 244
West County	\$ 344	\$ 232	\$ 217
South County	\$ 405	\$ 697	\$ 236
North County	\$ 422	\$ 270	\$ 236
HOMES	Infant (0-2)	Preschool (2-5)	School Age (6-12)
East County	\$ 285	\$ 256	\$ 219
West County	\$ 248	\$ 228	\$ 203
South County	\$ 278	\$ 258	\$ 234
North County	\$ 272	\$ 247	\$ 216

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

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

Child Care Supply, by Age of Child and Type of Child Care, 2017/18 and 2021/2022

Child Care Supply	Licensed Child Care Centers			Licensed Family Child Care Homes		
	2017/18	2021/22	Change	2017/18	2021/22	Change
Under 2 years	4,123	4,918	19.3%	-	-	-
2-5 years	49,122	52,958	7.8%	-	-	-
6 years and older	15,712	16,510	5.0%	-	-	-
Total number of slots	68,957	74,386	7.9%	12,060	11,126	-7.7%

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

Supplemental Tables: Economic Wellbeing

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

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

*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

Supplemental Tables: Economic Wellbeing

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

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

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

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

EDUCATIONAL ACHIEVEMENT INDICATORS



Supplemental Tables: Educational Achievement

Secondary Indicator: EARLY CARE AND EDUCATION

Definition

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

Total Licensed Early Care and Education Capacity, Family Child Care Homes (FCCH) and Child Care Centers, 2012/13 to 2021/22

	2012/13		2013/14		2014/15		2015/16		2016/17	
	FCCH	Child Care Centers								
Infant (0-2)	N/A	3,503	N/A	3,859	N/A	4,137	N/A	4,149	N/A	4,123
Preschool (2-5)	N/A	43,791	N/A	49,757	N/A	51,032	N/A	50,788	N/A	49,122
School Age (6-12)	N/A	13,801	N/A	15,317	N/A	16,030	N/A	15,867	N/A	15,712
Total	12,688	61,095	13,594	68,933	13,706	71,199	13,288	70,804	12,696	68,957

	2017/18		2018/19		2019/20		2020/21		2021/22	
	FCCH	Child Care Centers								
Infant (0-2)	N/A	4,194	N/A	4,193	N/A	4,921	N/A	4,976	N/A	4,918
Preschool (2-5)	N/A	48,878	N/A	49,054	N/A	50,927	N/A	51,778	N/A	52,958
School Age (6-12)	N/A	15,280	N/A	15,071	N/A	16,015	N/A	16,348	N/A	16,510
Total	12,060	68,352	12,913	68,318	12,194	71,863	11,441	73,102	11,126	74,386

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, 2021/22

Reason Care is Needed	Number of Families that Called	Type of Care	# of Children
Employed	7,546	Full Time	9,778
Seeking Employment	1,824	Part Time*	1,634
School/Training	1,396	Daytime Hours	10,958
Other	402	Alternative Care Hours**	1,581

* 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, 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
Elementary Districts										
Anaheim Elementary	19,126	19,308	19,164	18,852	18,558	17,911	17,342	16,928	16,161	15,409
Buena Park	5,349	5,226	4,985	4,869	4,837	4,684	4,552	4,464	4,133	4,015
Centralia	4,501	4,480	4,491	4,437	4,417	4,327	4,221	4,218	4,044	4,077
Cypress	3,879	3,916	3,990	3,942	3,969	3,957	3,923	3,813	3,540	3,414
Fountain Valley	6,344	6,337	6,305	6,371	6,387	6,362	6,328	6,320	6,165	5,998
Fullerton	13,830	13,822	13,678	13,520	13,363	13,307	13,067	12,852	12,141	11,681
Huntington Beach City	7,056	7,002	6,864	7,008	7,155	7,073	6,949	6,742	5,588	5,224
La Habra City	5,250	5,149	5,022	4,913	4,726	4,713	4,656	4,666	4,537	4,499
Magnolia	6,353	6,418	6,403	6,418	6,277	6,080	5,851	5,678	5,385	5,121
Ocean View	9,418	9,223	9,010	8,725	8,467	8,263	7,986	7,721	7,337	6,942
Savanna	2,398	2,433	2,392	2,397	2,331	2,272	2,199	2,095	1,949	1,843
Westminster	9,620	9,720	9,503	9,401	9,338	9,264	9,120	9,036	8,607	8,203
High School Districts										
Anaheim Union	31,889	31,659	31,276	30,964	30,729	30,292	30,292	29,832	29,183	28,404
Fullerton Joint	14,501	13,678	14,235	13,983	13,901	13,695	13,695	13,630	13,473	13,431
Huntington Beach Union	16,431	16,343	16,048	16,140	16,188	15,967	15,967	15,894	15,534	15,098
Unified Districts										
Brea-Olinda	5,972	5,973	5,977	5,856	5,909	5,951	6,008	6,085	5,990	5,866
Capistrano	53,785	58,833	54,036	53,878	53,613	53,622	53,269	52,794	50,419	49,974
Garden Grove	47,599	46,936	46,177	45,252	44,223	43,163	42,301	41,423	40,124	38,560
Irvine	29,072	30,123	31,392	32,319	33,381	34,617	35,291	36,177	35,660	36,083
Laguna Beach	3,045	3,005	3,074	3,029	3,025	2,929	2,861	2,788	2,634	2,578
Los Alamitos	9,912	9,922	9,914	9,948	9,904	9,833	9,730	9,697	9,317	9,133
Newport-Mesa	22,003	22,018	21,905	21,736	21,581	21,234	20,641	20,173	18,559	17,962
OC Dept of Education	7,184	6,050	5,306	5,037	6,485	6,539	6,953	7,638	10,001	10,609
Orange	29,854	29,750	29,473	28,899	28,522	27,915	27,473	27,291	26,943	26,756
Placentia/Yorba Linda	25,622	25,843	25,595	25,826	25,798	25,741	25,477	25,162	24,296	23,657
Saddleback Valley	30,355	29,731	29,028	28,706	27,803	27,378	26,747	26,304	24,954	24,390
Santa Ana	57,410	57,499	56,815	55,909	54,505	53,131	51,482	50,124	46,593	44,102
Tustin	23,771	23,949	24,059	24,079	24,130	24,015	23,768	23,521	22,761	22,120
Total	501,801	500,487	497,116	492,886	489,791	485,099	478,149	473,066	456,028	445,149

Source: California Department of Education

Supplemental Tables: Educational Achievement

Number and Percent of Total Public School K-12 Enrollment, 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	2,281	0.5	2,121	0.4	1,784	0.4	1,502	0.3	1,313	0.3
Asian	85,850	17.1	86,464	17.3	88,007	17.7	88,843	18	78,154	15.9
Black	7,660	1.5	7,380	1.5	7,088	1.4	6,877	1.4	6,784	1.4
Hispanic	242,613	48.3	243,967	48.7	243,781	49	242,064	49.1	240,843	49.1
Non-Hispanic White	148,089	29.5	144,012	28.8	139,186	28	135,693	27.5	131,974	26.9
Multiple or No Response	15,308	3.1	16,543	3.3	17,270	3.5	18,051	3.7	19,512	4
O.C. Total	501,801	500,487			497,116		493,030		490,430	
Race/Ethnicity	2017/18		2018/19		2019/20		2020/21		2021/22	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	972	0.2	1,313	0.3	972	0.2	1,313	0.3	820	0.2
Asian	91,337	18.8	78,154	15.9	91,337	18.8	78,154	15.9	88,304	19.7
Black	6,316	1.3	6,784	1.4	6,316	1.3	6,784	1.4	6,038	1.3
Hispanic	238,545	49.1	240,843	49.1	238,545	49.1	240,843	49.1	223,237	49.7
Non-Hispanic White	126,317	26.0	131,974	26.9	126,317	26.0	131,974	26.9	104,151	23.2
Multiple or No Response	21,863	4.5	19,512	4.0	21,863	4.5	19,512	4.0	26,179	5.8
O.C. Total	485,835		478,823		473,612		456,572		448,729	

Note: O.C. 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, 2012/13 to 2021/22

Primary Languages	2012/13		2013/14		2014/15		2015/16		2016/17	
	No.	%								
Spanish	100,998	81.9	106,871	82.2	100,998	81.9	97,911	79.6	93,808	78.6
Vietnamese	10,221	8.3	10,960	8.4	10,221	8.3	10,149	8.3	9,756	8.2
Korean	2,936	2.4	3,191	2.5	2,936	2.4	2,300	1.9	2,756	2.3
Arabic	1,556	1.3	1,359	1.0	1,556	1.3	3,006	2.4	2,965	2.5
Filipino	1,090	0.9	1,139	0.9	1,090	0.9	2,133	1.7	2,308	1.9
Mandarin	1,011	0.8	911	0.7	1,011	0.8	1,077	0.9	1,066	0.9
All Other Languages*	5,400	4.4	5,593	4.3	5,400	4.4	6,433	5.2	6,670	5.6
Total	130,076		123,290		130,570		123,001		119,315	
Primary Languages	2017/18		2018/19		2019/20		2020/21		2021/22	
	No.	%								
Spanish	88,644	77.8	81,084	76.9	78,291	76.7	71,855	77.5	74,195	77.4
Vietnamese	9,115	8.0	8,330	7.9	8,202	8.0	7,801	8.4	7,871	8.2
Korean	2,962	2.6	2,952	2.8	2,931	2.9	2,414	2.6	2,652	2.8
Mandarin	3,145	2.8	3,174	3.0	3,177	3.1	2,458	2.7	2,498	2.6
Arabic	2,279	2.0	2,214	2.1	2,155	2.1	1,944	2.1	2,038	2.1
Farsi	1,234	1.1	1,198	1.1	1,115	1.1	983	1.1	1,077	1.1
Japanese	874	0.8	891	0.8	944	0.9	786	0.8	802	0.8
Filipino	1,025	0.9	949	0.9	868	0.9	769	0.8	726	0.8
All Other Languages*	4,660	4.1	4,649	4.4	4,458	4.4	3,755	4.0	4,060	4.2
Total	113,938		105,441		102,141		92,765		95,919	

*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, 2012/13 to 2021/22

School Districts	2012/13		2013/14		2014/15		2015/16		2016/17	
	No.	%								
Elementary Districts										
Anaheim Elementary	10,357	54.2	11,254	58.0	11,540	60.2	11,353	60.2	10,807	58.2
Buena Park	2,159	40.4	2,288	44.0	2,187	43.9	2,091	42.9	1,915	39.6
Centralia	1,424	31.6	1,581	35.0	1,563	34.8	1,404	31.6	1,484	33.6
Cypress	906	23.4	820	21.0	704	17.6	533	13.5	598	15.1
Fountain Valley	683	10.8	782	12.0	810	12.8	881	13.8	882	13.8
Fullerton	4,006	29.0	4,098	30.0	4,083	29.9	3,906	28.9	3,770	28.2
Huntington Beach City	402	5.7	362	5.0	416	6.1	399	5.7	393	5.5
La Habra City	1,928	36.7	2,090	41.0	1,986	39.5	1,830	37.2	1,542	32.6
Magnolia	3,147	49.5	3,525	55.0	3,358	52.4	3,365	52.4	3,236	51.6
Ocean View	2,181	23.2	2,286	25.0	2,326	25.8	2,305	26.4	2,185	25.8
Savanna	977	40.7	1,047	43.0	994	41.6	1,045	43.6	980	42.0
Westminster	4,579	47.6	4,807	50.0	4,685	49.3	4,395	46.8	4,072	43.6
High School Districts										
Anaheim Union	6,356	19.8	6,866	22.0	6,658	21.0	6,461	20.7	6,356	19.8
Fullerton Joint Union	1,635	11.2	1,661	11.0	1,591	11.1	1,440	10.1	1,635	11.2
Huntington Beach Union	1,255	7.7	1,311	8.0	1,455	8.9	1,445	9.0	1,255	7.7
Unified Districts										
Brea-Olinda	546	9.1	638	0.5	716	12.0	735	12.6	546	9.1
Capistrano	5,404	10.0	5,403	4.1	5,276	9.8	5,204	9.7	5,404	10.0
Garden Grove	18,831	39.6	19,220	15.0	19,510	42.3	17,745	39.2	18,831	39.6
Irvine	3,827	13.2	4,744	4.0	5,323	17.0	5,676	17.6	3,827	13.2
Laguna Beach	99	3.3	115	0.1	131	4.3	125	4.1	99	3.3
Los Alamitos	180	1.8	243	0.2	262	2.6	232	2.3	180	1.8
Newport-Mesa	5,101	23.2	5,443	4.2	5,346	24.4	5,266	24.2	5,101	23.2
OC Dept of Education	2,285	31.8	1,943	1.5	1,466	27.6	1,209	24.0	2,285	31.8
Orange	6,521	21.8	7,204	5.5	7,185	24.4	6,928	24.0	6,521	21.8
Placentia-Yorba Linda	3,063	12.0	3,596	3.0	3,520	13.8	3,774	14.6	3,063	12.0
Saddleback Valley	4,128	13.6	4,576	4.0	4,641	16.0	4,775	16.6	4,128	13.6
Santa Ana	26,226	45.7	27,499	21.1	26,377	46.4	23,530	42.1	26,226	45.7
Tustin	5,084	47.6	5,209	4.0	5,266	21.9	4,931	20.5	5,084	47.6
County Total	123,290	24.6	130,570	26.0	129,390	26.0	123,001	24.9	123,290	24.6
California Total	1,346,333	22.0	1,413,549	22.7	1,392,263	22.3	1,373,724	22.4	1,346,333	22.0

Source: Orange County Department of Education

Supplemental Tables: Educational Achievement

English Learners Number and Percent, by District, 2011/12 to 2020/21 (Continued)

School Districts	2017/18		2018/19		2019/20		2020/21		2021/22	
	No.	%	No.	%	No.	%	No.	%	No.	%
Elementary Districts										
Anaheim Elementary	10,284	57.4	9,267	53.4	8,674	51.2	8,164	50.5	7,616	49.4
Buena Park	1,792	38.3	1,811	39.8	1,581	35.4	1,383	33.5	1,391	34.6
Centralia	1,257	29.1	1,002	23.7	1,087	25.8	1,005	24.9	1,005	24.7
Cypress	648	16.4	685	17.5	726	19.0	598	16.9	534	15.6
Fountain Valley	825	13.0	758	12.0	694	11.0	640	10.4	702	11.7
Fullerton	3,573	26.9	3,179	24.3	2,914	22.7	2,448	20.2	2,599	22.2
Huntington Beach City	351	5.0	329	4.7	338	5.0	280	5.0	293	5.6
La Habra City	1,477	31.3	1,436	30.8	1,409	30.2	1,161	25.6	1,171	26.0
Magnolia	2,936	48.3	2,731	46.7	2,459	43.3	1,966	36.5	2,137	41.7
Ocean View	2,014	24.4	1,822	22.8	1,613	20.9	1,374	18.7	1,434	20.7
Savanna	912	40.1	869	39.5	705	33.7	629	32.3	626	34.0
Westminster	3,707	40.0	3,631	39.8	3,598	39.8	2,924	34.0	3,102	37.8
High School Districts										
Anaheim Union	6,611	21.5	6,271	20.7	5,545	18.6	5,666	19.4	6,052	21.3
Fullerton Joint Union	1,253	9.0	1,418	10.4	1,457	10.7	1,550	11.5	1,557	11.6
Huntington Beach Union	1,401	8.7	1,444	9.0	1,529	9.6	1,554	10.0	1,608	10.7
Unified Districts										
Brea-Olinda	573	9.6	577	9.6	528	8.7	477	8.0	581	9.9
Capistrano	5,045	9.4	5,054	9.5	4,773	9.0	4,452	8.8	4,805	9.6
Garden Grove	15,752	36.5	14,327	33.9	13,560	32.7	13,111	32.7	12,730	33.0
Irvine	6,884	19.9	6,959	19.7	7,247	20.0	5,561	15.6	5,902	16.4
Laguna Beach	106	3.6	92	3.2	77	2.8	64	2.4	61	2.4
Los Alamitos	213	2.2	215	2.2	233	2.4	240	2.6	203	2.2
Newport-Mesa	4,671	22.0	4,228	20.5	3,980	19.7	3,373	18.2	3,283	18.3
OC Dept of Education	1,377	21.1	1,442	20.7	1,577	20.6	1,634	16.3	1,725	16.3
Orange	6,607	23.7	5,975	21.7	5,644	20.7	4,878	18.1	4,810	18.0
Placentia-Yorba Linda	3,986	15.5	3,734	14.7	3,372	13.4	3,047	12.5	3,400	14.4
Saddleback Valley	4,752	17.4	4,648	17.4	4,657	17.7	4,435	17.8	4,571	18.7
Santa Ana	20,575	38.7	17,438	33.9	18,084	36.1	16,245	34.9	17,828	40.4
Tustin	4,109	17.1	3,854	16.2	3,917	16.7	3,739	16.4	3,796	17.1
County Total	113,938	23.5	105,441	22.0	102,141	21.6	92,765	20.3	95,919	21.4
California Total	1,271,150	20.4	1,195,988	19.3	1,148,024	18.6	1,062,290	17.7	112,748	19.1

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, 2011/12 to 2020/21

School	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Elementary Districts										
Anaheim Elementary	8,091	7,862	8,299	9,312	11,030	12,135	12,714	13,633	14,911	15,945
Buena Park	7,566	7,470	8,047	9,270	10,905	11,656	12,444	13,151	13,298	13,520
Centralia	7,541	7,729	8,206	9,025	10,316	10,915	11,229	12,347	12,340	12,506
Cypress	7,000	7,302	7,378	7,922	8,993	9,716	10,266	10,759	11,337	12,381
Fountain Valley	6,895	6,741	6,949	7,672	8,363	8,893	9,194	10,021	10,171	10,870
Fullerton	7,403	7,165	7,696	8,440	9,467	10,119	10,747	11,611	11,998	13,638
Huntington Beach City	6,614	6,850	7,371	7,890	9,145	9,728	9,868	10,243	10,691	10,740
La Habra City	7,599	7,853	8,177	8,980	10,330	10,923	12,104	12,984	13,363	13,912
Magnolia	7,546	7,529	8,155	8,853	10,634	10,835	11,868	11,999	12,783	12,652
Ocean View	7,880	7,621	7,853	9,004	9,850	10,366	10,950	11,350	11,826	12,592
Savanna	7,716	7,586	7,726	8,254	9,919	10,920	10,862	11,913	12,776	12,829
Westminster	7,948	8,080	8,037	9,221	10,146	10,982	11,063	11,711	12,522	13,452
High School Districts										
Anaheim Union	8,783	8,678	8,936	9,966	11,004	11,585	11,706	12,707	13,186	14,316
Fullerton Joint Union	8,471	8,627	8,806	8,932	9,845	11,407	11,130	11,862	12,422	13,452
Huntington Beach Union	8,374	8,598	9,039	9,650	10,698	11,415	11,875	12,631	12,492	12,677
Unified Districts										
Brea-Olinda	7,442	7,254	7,343	8,082	7,536	9,556	9,886	10,039	10,991	11,476
Capistrano	7,469	7,002	7,419	8,042	7,361	9,675	10,287	10,491	11,413	11,715
Garden Grove	7,840	8,030	8,572	9,538	7,717	10,807	12,022	12,964	13,436	14,127
Irvine	7,700	7,577	7,845	8,522	7,789	10,395	10,504	10,999	11,449	11,636
Laguna Beach	13,945	13,702	14,580	15,823	11,235	18,516	19,352	20,878	21,628	23,384
Los Alamitos	6,978	7,198	7,770	8,411	7,120	9,945	10,632	11,472	11,589	11,921
Newport-Mesa	10,468	10,483	10,690	11,492	9,375	12,925	13,943	14,895	15,903	16,642
Orange	6,959	7,390	7,649	8,791	7,690	11,022	11,158	11,526	11,722	13,070
Placentia-Yorba Linda	7,846	7,715	7,926	8,673	7,485	10,365	10,586	10,951	11,031	11,962
Santa Ana	9,098	7,235	9,171	10,053	8,903	12,520	13,208	13,912	14,888	15,440
Saddleback Valley	6,984	9,049	7,409	8,687	7,302	10,012	10,298	11,602	11,183	11,932
Tustin	6,722	6,944	7,452	7,952	7,064	9,905	10,397	10,744	11,539	11,712

Source: Orange County Department of Education 2019/20 Financial Report

Supplemental Tables: Educational Achievement

Average Expenditure Per Pupil, by District Level, Orange County and California, 2011/12 to 2020/21

District Level	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Elementary Average	7,483	7,482	7,825	8,653	9,925	10,599	11,109	11,810	12,648	12,920
High School Average	8,543	8,634	8,927	9,516	10,516	11,469	11,570	12,400	13,674	13,482
Unified District Average	8,288	8,298	8,652	9,505	10,535	11,304	11,666	12,539	13,386	13,751
Orange County (K-12) Average	7,952	7,950	8,274	9,128	9,105	10,926	11,420	12,200	12,600	13,257
California Average	8,382	8,448	8,867	9,794	9,794	11,548	12,068	13,080	13,269	13,846

Source: Orange County Department of Education, 2019/20 Financial Report

Supplemental Tables: Educational Achievement

Indicator: **KINDERGARTEN READINESS**

Number and Percent of Children Developmentally Vulnerable on One or More Areas, by Community, 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, 2011/12 to 2020/21

	2011/12		2012/13		2013/14		2014/15		2015/16	
	No.	%	No.	%	No.	%	No.	%	No.	%
Anaheim Union High	652	12.1	444	8.6	447	8.6	373	7.3	373	7.3
Brea-Olinda Unified	23	4.2	12	2.3	*	1.4	*	1.9	*	1.9
Capistrano Connections Academy							66	21.4	66	21.4
Capistrano Unified	71	1.8	62	1.6	73	1.9	57	1.4	57	1.4
Fullerton Joint Union High	221	5.9	151	4.3	125	3.5	105	3	105	3
Garden Grove Unified	389	10.1	353	9.1	292	8.0	233	6.2	233	6.2
Huntington Beach Union	103	2.7	105	2.8	90	2.3	98	2.5	98	2.5
Irvine Unified	41	1.8	53	2.4	55	2.6	67	2.8	67	2.8
Laguna Beach Unified	*	1.2	*	2.8	*	1.9	*	3.5	*	3.5
Los Alamitos Unified	24	2.8	12	1.4	*	1.1	*	0.7	*	0.7
Magnolia Science Acad. Santa Ana							*	0.0	*	0.0
Newport-Mesa Unified	62	3.5	65	3.8	68	4.1	74	4.3	74	4.3
Nova Academy							*	3.3	*	3.3
OCSA							*	1.4	*	1.4
Opportunities for Learning – Capistrano							13	41.9	13	41.9
Orange Unified	127	5.1	105	4.4	120	5.2	111	4.8	111	4.8
Placentia-Yorba Linda Unified	120	5.4	60	2.9	81	3.8	60	2.8	60	2.8
Saddleback Valley Unified	68	2.5	63	2.4	66	2.5	62	2.5	62	2.5
Santa Ana Unified	387	10.5	360	9.6	310	8.2	223	6.2	223	6.2
Tustin Unified	67	4.2	30	1.8	36	2.1	20	1.1	20	1.1
County	3,911	9	3,049	7.3	2,750	6.7	2,311	5.7	2,311	5.7
California	65,249	13	56,711	11.4	56,756	11.5	52,249	10.7	52,249	10.7

Supplemental Tables: Educational Achievement

Number and Percent of Grade 9-12 Cohort Dropouts, by District, 2011/12 to 2020/21 (Continued)

	2016/17		2017/18		2018/19		2020/21	
	No.	%	No.	%	No.	%	No.	%
Anaheim Union High	323	6.2	261	5.1	156	3.2	146	2.9
Brea-Olinda Unified	11	2.3	32	6.4	41	9.2	18	3.9
Capistrano Connections Academy	*	*	*	*	*	*	*	*
Capistrano Unified	51	1.3	82	2.0	62	1.6	34	0.9
Fullerton Joint Union High	81	2.3	249	7.1	344	10.0	173	5.2
Garden Grove Unified	301	8.1	152	4.4	117	3.5	146	4.1
Huntington Beach Union	121	2.9	91	2.3	74	1.9	128	3.3
Irvine Unified	40	1.6	35	1.4	64	2.4	57	2.1
Laguna Beach Unified	9	3.3	0	0.0	1	0.4	2	0.9
Los Alamitos Unified	5	0.6	7	0.9	13	1.7	7	0.9
Magnolia Science Acad. Santa Ana	1	7.7	*	*	*	*	*	*
Newport-Mesa Unified	86	5.0	110	6.2	128	7.4	87	5.0
Nova Academy	*	*	*	*	*	*	*	*
OCSA	*	*	*	*	*	*	*	*
Opportunities for Learning – Capistrano	*	*	*	*	*	*	*	*
Orange Unified	126	5.3	92	4.1	108	5.1	77	3.5%
Placentia-Yorba Linda Unified	42	1.9	25	1.2	25	1.2	37	1.8%
Saddleback Valley Unified	89	3.6	78	3.4	80	3.5	79	3.5%
Santa Ana Unified	213	5.9	203	5.6	96	2.7	167	4.7%
Tustin Unified	39	2.1	74	3.7	57	2.9	49	2.4%
County	2,213	5.3	1,827	4.6	1,681	4.4%	1,614	4.0%
California	48,453	9.6	28,110	6.6	29,802	7.0%	47,021	9.4%

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, 2010/11 to 2019/20

Race/Ethnicity	2011/12		2012/13		2013/14		2014/15		2015/16	
	No.	%								
Asian	296	7.6	248	3.4	243	2.5	170	2.6	164	9.9
White	649	4.5	531	3.9	517	3.9	478	3.7	478	3.8
Hispanic	2,635	14.0	2,100	11.3	1,834	10.0	1,484	8.1	1,342	7.4
Black	112	13.2	94	12.6	78	10.2	70	10.4	67	9.4
American Indian	29	7.4	22	5.6	18	4.5	16	4.8	14	5.3
Multiple or No Response	108	12.9	54	5.6	60	6.6	64	6.6	71	6.7
County Total	3,829	8.9	3,049	7.3	2,750	6.7	2,311	5.7	2,145	5.4

Race/Ethnicity	2016/17		2017/18		2018/19		2019/20		2020/21	
	No.	%								
Asian	182	2.5	201	2.5	176	2.2	180	2.3	127	1.9
White	436	3.5	435	3.5	411	3.5	406	3.6	298	2.7
Hispanic	1,392	7.4	1,395	7.3	1,379	7.2	1,262	6.7	1,055	5.6
Black	59	8.4	71	10.3	60	9.9	51	8.2	38	6.4
American Indian	17	7.3	8	5.5	4	6.1	6	5.8	6	7.6
Multiple or No Response	99	7.1	97	7.7	70	5.2	99	6.5	67	4.2
County Total	2,185	5.3	2,213	5.3	2,100	5.1	2,004	5.0	1,614	4.0

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

Note: California Department of Education, DataQuest, 2017/18 data. A cohort is a defined group of students that could potentially graduate during a 4-year time period (grade 9 through grade 12). The 2016-17 Four-Year Adjusted Cohort Graduation Rate (ACGR) and Outcome data has been released. Beginning in 2016-17, the ACGR and Outcome data were calculated using different business rules and are not comparable with the Cohort Outcome data from previous years.

Source: California Department of Education

Indicator: CHRONIC ABSENTEEISM

Number and Percent of Chronic Absenteeism, by Grade Span, 2017/18 to 2020/21

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

Source: California Department of Education

Supplemental Tables: Educational Achievement

Chronic Absenteeism Among All Students, by Race and Ethnicity, 2017/18 to 2020/21

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

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, 2016/17 to 2020/21

District Name	2016/17		2017/18		2018/19		2019/20		2020/21	
	No.	%	No.	%	%	No.	%	%	No.	%
Anaheim Union High	4,435	86.2	4,482	85.5	4,503	87.8	4,525	92.3	4,549	90.9
Brea-Olinda Unified	449	95.1	470	96.5	464	92.6	397	88.6	426	93.4
Capistrano Unified	3,864	96.8	3,916	96.2	3,846	95.7	3,784	95.9	3,880	97.2
Fullerton Joint Union High	3,147	92.6	3,332	93.4	3,134	89.5	3,022	88.0	2,985	88.9
Garden Grove Unified	3,248	91.7	3,341	90.4	3,238	92.7	3,108	94.0	3,293	92.9
Huntington Beach Union High	3,461	89.2	3,772	90.9	3,587	91.4	3,707	93.9	3,656	93.1
Irvine Unified	2,200	94.7	2,406	95.7	2,411	95.6	2,533	94.7	2,542	95.4
Laguna Beach Unified	239	97.6	260	96.3	293	99.7	252	98.4	229	98.3
Los Alamitos Unified	815	97.8	816	97.6	746	97.6	736	97.2	774	98.0
Newport-Mesa Unified	1,636	90.6	1,546	90.4	1,636	92.1	1,535	88.5	1,606	91.7
Orange Unified	2,119	91.3	2,221	93.8	2,143	94.5	1,964	93.2	2,109	95.5
Placentia-Yorba Linda Unified	2,021	95.5	2,071	95.7	1,970	95.0	1,993	95.2	1,947	95.3
Saddleback Valley Unified	2,273	93	2,265	92.4	2,134	92.8	2,109	92.9	2,048	90.5
Santa Ana Unified	3,136	90.8	3,158	88.0	3,177	87.6	3,179	90.6	3,100	88.1
Tustin Unified	1,878	95.7	1,780	94.5	1,906	94.5	1,844	94.5	1,963	95.6
Cohort Enrollment	39,531		40,317		39,379		37,341		37,807	
Orange County Total	35,390	89.5	36,250	89.9	35,590	90.4	34,688	92.9	35,107	92.8

Supplemental Tables: Educational Achievement

Percent of Graduates, by Race/Ethnicity, 2011/12 to 2020/21

Race/Ethnicity	2011/12		2012/13		2013/14		2014/15		2015/16	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	339	0.92	350	1.0	354	1.0	300	0.8	235	0.6
Asian	6,924	18.9	6,829	18.8	6,974	19.1	7,140	19.4	6,706	18.5
Hispanic	14,719	40.1	14,996	41.2	15,259	41.9	15,659	42.6	15,746	43.5
Black	679	1.9	597	1.6	652	1.8	569	1.5	604	1.7
White	13,309	36.3	12,743	35.1	12,377	34.0	12,232	33.3	11,791	32.6
Multiple or No Response	725	2.0	848	2.3	815	2.2	870	2.4	1,080	3.0
Orange County Total	36,695	100.0	37,363	100.0	36,429	100.0	36,770	100.0	36,162	100

Race/Ethnicity	2016/17		2017/18		2018/19		2019/20		2020/21	
	No.	%	No.	%	No.	No.	No.	%	No.	%
American Indian	199	0.5	123	0.3	57	0.2	91	0.3	68	.2
Asian	6,962	19.1	7,713	20.7	7,627	20.8	7,465	20.5	6,852	18.6
Hispanic	15,977	43.9	16,271	43.7	16,537	45.1	16,496	45.4	16,538	45.0
Black	596	1.6	570	1.5	494	1.3	530	1.5	524	1.4
White	11,433	31.4	11,500	30.9	10,795	29.4	10,438	28.7	10,429	28.4
Multiple or No Response	1,193	3.3	1,090	2.9	1,190	3.2	1,347	3.7	1,367	3.7
Orange County Total	36,360	100	37,267	100	36,700	100	36,367	100	36,747	100

Source: California Department of Education

Indicator: ENGLISH LANGUAGE ARTS AND MATHEMATICS

Percent of 11th Grade Students Meeting Benchmarks for ELA and Math, Orange County and California, 2018/19

	% Meeting ELA	% Meeting Math
Orange County Combined	64.7	42.1
California Combined	57.3	32.2

Note: Reprint due to unavailable 2019/20 & 2020/21 data.
Source: CAASPP, 2018/19

Comparison of Lowest and Highest Free and Reduced-Price Lunch Program (FRL) with Percent of Students Meeting Benchmarks, by District, 2018/19

School District	% of Students Eligible in FRL Program	% of Students Meeting ELA Benchmarks	% of Students Meeting Math Benchmarks
Laguna Beach Unified	11.0	82.7	77.8
Los Alamitos Unified	17.5	83.9	74.2
Irvine Unified	18.7	77.8	73.6
Santa Ana Unified	80.8	31.8	25.1
Magnolia Elementary	82.5	54.1	46.8
Anaheim Elementary	83.4	34.0	27.8

Note: Reprint due to unavailable 2019/20 & 2020/21 data.
Sources: California Department of Education DataQuest (percent meeting benchmarks) California Department of Education Student Poverty FRPM Data (Free and Reduced Lunch program)

Supplemental Tables: Educational Achievement

Percent of 11th Grade Students Meeting Benchmarks for ELA and Math, by District, Orange County and California, 2018/19

District Name	Percent Meeting ELA Benchmarks	Percent Meeting Math Benchmarks
Anaheim Union	59.1	27.4
Brea-Olinda Unified	60.0	46.3
Capistrano Unified	75.4	50.5
Fullerton Joint Union	65.1	43.8
Garden Grove Unified	65.9	45.6
Huntington Beach Union	74.7	48.9
Irvine Unified	76.2	70.7
Laguna Beach Unified	79.9	69.8
Los Alamitos Unified	80.7	57.3
Newport-Mesa Unified	63.7	40.3
Orange Unified	58.3	27.7
Orange County Department of Ed	22.9	4.1
Placentia-Yorba Linda Unified	68.7	58.9
Saddleback Valley Unified	67.9	45.2
Santa Ana Unified	35.3	20.4
Tustin Unified	67.1	46.4
Total Orange County	64.7	42.1
Total California	57.3	32.2

Note: Reprint due to unavailable 2019/20 & 2020/21 data.
Source: CAASPP, 2018/19

Percent of 3rd Grade Students Meeting Benchmarks for ELA and Mathematics, by Race/Ethnicity, Orange County, 2015/16 and 2018/19

Race/Ethnicity	ELA		Mathematics	
	2015/16	2018/19	2015/16	2018/19
Asian	73.0	73.0	81	86.0
Multiracial	69.0	69.0	70.0	78.0
Filipino	71.0	71.0	74.0	72.0
White	64.0	64.0	69.0	73.0
Native Hawaiian or Pacific Islander	37.0	37.0	43.0	58.0
Black or African American	36.0	36.0	39.0	45.0
American Indian or Alaska Native	45.0	45.0	52.0	42.0
Hispanic or Latino	25.0	25.0	31.0	41.0

Source: CAASPP, 2018/19

Supplemental Tables: Educational Achievement

Indicator: COLLEGE READINESS

Number of High School Graduates with UC/CSU Required Courses, by School District, 2011/12 to 2020/21

School District	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Anaheim Union High	1,681	1,534	1,785	1,754	1,752	1,825	1,977	2,259	2,391	2,364
Brea-Olinda Unified	272	290	268	274	250	249	252	305	213	229
Capistrano Unified	2,003	2,127	2,130	2,299	2,289	2,338	2,369	2,413	2,359	2,460
Fullerton Joint Union High	1,372	1,581	1,780	1,716	1,730	1,767	1,905	1,768	1,726	1,712
Garden Grove Unified	1,739	1,814	1,821	1,860	1,643	1,849	1,994	1,957	1,917	1,901
Huntington Beach Union	1,666	1,824	2,047	2,316	2,096	1,668	1,819	1,794	1,923	1,935
Irvine Unified	1,263	1,391	1,266	1,558	1,489	1,550	1,722	1,684	1,838	1,763
Laguna Beach Unified	167	242	182	160	174	182	191	227	199	180
Los Alamitos Unified	491	514	498	484	600	607	632	552	542	553
Newport-Mesa Unified	854	857	853	937	971	996	908	822	973	1,053
Orange Unified	891	864	853	722	915	1,012	968	1,070	914	1,059
Placentia-Yorba Linda Unified	894	955	1,005	1,068	1,047	1,090	1,085	1,032	1,025	1,077
Saddleback Valley Unified	1,181	1,139	1,202	1,198	1,186	1,239	1,260	1,137	978	1,190
Santa Ana Unified	1,255	1,495	1,694	1,765	1,777	1,806	1,484	1,381	1,318	1,350
Tustin Unified	749	887	935	1,032	1,056	1,185	1,193	1,279	1,195	1,281
Orange County Total	16,478	17,514	18,319	19,147	18,986	19,425	19,759	19,680	19,514	20,899

Source: California Department of Education

Supplemental Tables: Educational Achievement

Number and Percent of High School Graduates with UC/CSU Required Courses, by Race/Ethnicity, 2010/11 to 2019/20

Race/Ethnicity	2011/12		2012/13		2013/14		2014/15		2015/16	
	No.	%								
American Indian	143	40.9	160	44.8	163	45.8	170	53.1	132	55.0
Asian	4,724	28.7	4,871	28	5,198	28.4	4,758	77.3	4,432	77.1
Hispanic	4,222	27.1	15,761	30.6	5,385	33.6	5,617	34.1	5,863	35.6
Black	211	29.7	228	36.1	252	38.4	215	36.1	240	38.5
White	6,810	50.4	6,948	53.4	6,880	55	7,211	57.9	7,041	59.0
Multiple or No Response	368	46.7	444	54.8	369	54.2	452	56.0	559	55.8
Orange County Total	16,478	43.3	17,514	46.6	18,319	48.9	19,147	50.4	18,986	51.1
State Total	160,494	38.3	166,521	39.4	176,688	41.9	185,179	43.4	194,698	45.4

Race/Ethnicity	2016/17		2017/18		2018/19		2019/20		2020/21	
	No.	%								
American Indian	69	32.9	57	46.3	23	40.4	46	50.5	25	36.8
Asian	5,355	62.8	5,207	77.9	5194	79.3	5,712	76.5	5,361	78.2
Hispanic	6,267	38.0	6,584	40.5	6829	41.3	7,013	42.5	7,121	43.1
Black	235	38.3	229	40.2	206	41.7	219	41.3	245	46.8
White	6,810	58.1	6,955	60.5	6658	61.7	6,485	62.1	6,598	63.3
Multiple or No Response	611	56.7	585	62.5	645	60.7	823	61.1	874	63.9
Orange County Total	19,425	52.0	20,360	54.6	20310	55.3	20,298	55.8	20,899	56.9
State Total	200,911	46.8	208,769	49.9	210,980	50.5	210,692	50.9	217,910	52.1

Source: California Department of Education

Supplemental Tables: Educational Achievement

Secondary Indicator: SPECIAL EDUCATION

Definition

Special education refers to specially designed instruction and related services at no cost to the parent that meets the unique needs of individuals whose educational needs cannot be met with modification of the regular instruction program. Special education is an integral part of the total public education system and provides education in a manner that promotes maximum interaction between children or youth with disabilities and children or youth who are not disabled in a manner that is appropriate to the needs of both. Special education provides a full continuum of program options including instruction conducted in the classroom in the home in hospitals and institutions and in other settings; and instruction in physical education to meet the educational and service needs of individuals with exceptional needs in the least restrictive environment.

Number of K-12 Students Receiving Special Education Services, by Type of Disability, Orange County and California, 2009 to 2018

Type of Disability	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Specific Learning Disability	16,527	15,715	15,635	15,565	14,514	15,436	15,602	16,164	16,703	17,206
Speech/Language Impairment	15,210	14,888	14,544	14,198	13,927	14,132	14,039	13,727	13,825	13,803
Intellectual Disability	2,716	2,797	2,808	2,868	2,210	2,927	2,827	2,810	2,770	2,681
Orthopedic Impairment	1,194	1,177	1,147	1,089	1,246	940	864	755	685	640
Multiple Disabilities	423	439	447	420	349	441	530	573	617	643
Other Health Impairment	5,029	5,167	5,391	5,628	5,663	6,329	6,767	7,328	7,844	8,426
Deaf	310	303	281	277	199	208	197	169	165	137
Emotional Disturbance	1,376	1,447	1,402	1,369	1,246	1,382	1,405	1,439	1,504	1,575
Visual Impairment	331	306	299	291	223	233	197	192	179	174
Hard of Hearing	822	851	895	863	810	793	785	792	786	776
Deaf-Blind	13	14	14	12	0	0	197	0	0	0
Autistic	7,294	7,960	8,614	9,207	8,998	9,869	10,076	10,235	10,511	10,750
Traumatic Brain Injury	149	144	136	118	67	54	26	47	35	35
No Category	0	0	0	0	0	0	0	0	0	0
K-12 OC Special Education*	51,394	51,208	51,613	51,905	52,216	53,005	53,512	54,231	55,908	57,141
K-12 OC Total Enrollment	497,291	502,903	502,195	501,801	500,487	497,116	493,030	490,430	485,835	478,823
Percent OC Special Education to Regular Enrollment	10.30%	10.20%	10.30%	10.30%	10.40%	10.70%	10.90%	11.05%	11.51%	11.93%
K-12 State Special Education Enrollment*	680,164	678,929	686,352	695,173	705,308	717,961	734,422	754,337	774,665	795,047
K-12 State Total Enrollment (million)	6.189	6.217	6.214	6.227	6.237	6.312	6.226	6.228	6.220	6.186
Percent State Special Education to Regular Enrollment	11.10%	10.90%	11.00%	11.20%	11.30%	11.50%	11.80%	12.10%	12.45%	12.85%

Note: Reprint due to unavailable 2019, 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, 2008 to 2018

Type of Disability	2008			2009			2010			2011		
	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18
Intellectual Disability	15,565	14,514	15,436	15,602	18,755	17,655	283	1,000	1,081	279	1,004	1,058
Hard of Hearing	14,198	13,927	14,132	14,039	16,054	15,852	186	358	299	218	376	289
Deaf	2,868	2,210	2,927	2,827	2,782	2,776	49	100	140	50	92	129
Speech or Language Impairment	1,089	1,246	940	864	1,133	1,125	4,241	8,890	1,744	4,263	8,588	1,673
Visual Impairment	420	349	441	530	687	560	44	126	119	37	130	115
Emotional Disturbance	5,628	5,663	6,329	6,767	4,293	4,593	4	387	1,020	1	389	972
Orthopedic Impairment	277	199	208	197	384	347	188	465	405	167	456	387
Other Health Impairment	1,369	1,246	1,382	1,405	1,290	1,339	279	2,100	2,724	300	2,261	2,763
Specific Learning Disability	291	223	233	197	349	332	11	6,282	9,250	16	6,362	9,064
Deaf-Blindness	863	810	793	785	648	697	1	4	9	2	5	7
Multiple Disability	12	0	0	197	12	11	82	166	140	88	173	129
Autism	9,207	8,998	9,869	10,076	4,606	5,629	1,763	4,032	1,952	1,844	4,338	2,178
Traumatic Brain Injury	118	67	54	26	138	131	10	46	73	3	48	76
Total	51,905	49,452	52,744	53,512	51,131	51,047	7,141	23,956	18,956	7,268	24,222	18,840
Type of Disability	2012			2013			2014			2015		
	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18
Intellectual Disability	296	1,041	1,052	265	1,086	1,027	247	1,119	1,073	214	1,069	1,061
Hard of Hearing	218	330	301	212	321	300	225	292	276	214	303	268
Deaf	47	98	118	40	76	83	27	89	92	22	88	87
Speech or Language Impairment	4,175	8,386	1,609	4,167	8,328	1,524	4,053	8,573	1,492	4,064	8,557	1,405
Visual Impairment	29	120	126	**	105	134	-	97	136	11	63	123
Emotional Disturbance	6	354	975	**	380	971	-	389	969	0	405	982
Orthopedic Impairment	159	416	395	105	405	373	112	374	350	111	339	325
Other Health Impairment	292	2,392	2,874	315	2,637	2,944	321	2,877	3,055	340	3,131	3,217
Specific Learning Disability	16	6,584	8,811	13	6,564	2,944	13	6,885	8,429	21	7,242	8,241
Deaf-Blindness	1	4	7	**	**	**	-	-	-	-	-	-
Multiple Disability	81	166	121	55	175	136	59	185	149	71	230	170
Autism	1,873	4,590	2,449	1,832	4,793	2,603	1,855	4,941	2,689	1,852	5,017	2,798
Traumatic Brain Injury	4	42	65	**	**	67	-	-	54	-	-	26
Total	7,197	24,523	18,903	7,004	24,870	13,106	6,912	25,821	18,764	6,920	26,444	18,703

Supplemental Tables: Educational Achievement

Number of Students Receiving Special Education Services, by Age and Type of Disability, 2008 to 2018 (ContinuedT)

Type of Disability	2016			2017			2018		
	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18
Intellectual Disability	196	1,025	1,093	198	960	1,109	193	916	1,104
Hard of Hearing	216	305	271	230	306	250	235	295	246
Deaf	-	101	68	*	87	78	*	76	61
Speech or Language Impairment	4,127	8,317	1,283	4,185	8,433	1,207	4,175	8,434	1,178
Visual Impairment	-	88	104	-	88	91	-	81	93
Emotional Disturbance	-	447	974	-	486	1,005	-	493	1,064
Orthopedic Impairment	89	301	285	81	269	266	71	246	257
Other Health Impairment	332	3,418	3,501	357	3,664	3,760	402	3,968	3,985
Specific Learning Disability	13	7,696	8,380	14	7,909	8,702	12	8,116	9,010
Deaf-Blindness	-	-	-	-	-	-	-	-	-
Multiple Disability	72	250	175	76	260	199	81	261	223
Autism	1,843	5,026	2,924	1,926	5,097	3,042	2,005	5,107	3,166
Traumatic Brain Injury	-	12	35	-	11	24	-	-	35
Total	6,888	26,974	19,058	7,067	27,570	19,733	7,174	27,993	20,422

Supplemental Tables: Educational Achievement

Number of Students Receiving Special Education Services, by Age and Type of Disability, 2008 to 2018 (Continued)

Type of Disability	2016			2017			2018		
	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18
Intellectual Disability	196	1,025	1,093	198	960	1,109	193	916	1,104
Hard of Hearing	216	305	271	230	306	250	235	295	246
Deaf	0	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	0	88	104	0	88	91	0	81	93
Emotional Disturbance	0	447	974	0	486	1,005	0	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	0	0	0	0	0	0	0	0	0
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	0	12	35	0	11	24	0	0	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, 2011 to 2020

Age	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1-4 Years	16.3	15.7	15.1	15.0	13.0	14.8	14.1	10.1	6.3	10.1
5-9 Years	6.0	7.5	7.0	8.0	8.1	11.7	11.2	6.7	4.6	6.1
10-14 Years	9.1	12.0	10.1	7.3	4.9	9.7	6.3	8.6	3.9	6.3
15-19 Years	31.0	27.8	25.9	26.8	23.9	31.2	31.0	32.2	6.3	28.0
1-19 Years	16.0	16.0	14.7	14.4	12.6	17.2	15.9	14.8	8.9	13.0

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

Indicator: PREVENTABLE CHILD AND YOUTH DEATH

Number of Deaths and Rate Per 100,000 Population for Persons 0 to 19 Years of Age from Unintentional Injury Homicide and Suicide, 2011 to 2020

Cause of Death	2011		2012		2013		2014		2015	
	No.	Rate								
Unintentional Injury	39	4.7	34	4.1	49	6.0	39	4.8	30	3.7
Homicide	15	1.8	12	1.5	7	0.9	9	1.1	10	1.2
Suicide	12	1.5	12	1.5	8	1.0	11	1.4	14	1.7
Cause of Death	2016		2017		2018		2019		2020	
	No.	Rate								
Unintentional Injury	32	4.0	42	5.2	34	4.2	13	1.6	34	4.3
Homicide	12	1.5	9	1.1	11	1.4	3	0.4	8	1.0
Suicide	16	2.0	12	1.5	16	2.0	12	1.5	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, 2011 to 2020

AGE AND GENDER	UNINTENTIONAL INJURY									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
< 15 Years	2.8	2.5	3.3	3.0	3.0	1.5	3.0	2.5	0.7	1.3
15-19 Years	9.3	7.9	12.2	8.9	5.2	9.9	10.5	8.3	4.3	12.7
Males	4.4	4.9	6.5	6.3	5.4	5.2	6.1	6.2	1.5	6.9
Females	4.9	3.2	5.1	3.0	1.7	2.5	4.0	2.0	1.8	1.5
AGE AND GENDER	HOMICIDE									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
< 15 Years	0.8	0.5*	0.2*	0.2*	0.5*	0.2*	0.2*	0.3*	0.2*	0.5*
15-19 Years	4.2	3.8	2.5	3.4	3.0	4.8	3.5	3.9	1.0*	2.4
Males	3.3	2.6	1.6	1.4	2.3	2.6	1.7	2.1	0.2*	1.2
Females	0.2*	0.2*	0.0	0.7*	0.0	0.2*	0.5*	0.5*	0.5*	0.8*
AGE AND GENDER	SUICIDE									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
< 15 Years	0.2*	0.2*	0.3*	0.2*	0.2*	0.3*	0.3*	0.5*	0.5*	0.7*
15-19 Years	4.7	4.6	2.5	4.3	5.6	6.0	4.4	5.7	4.3	4.9
Males	1.9	1.9	1.6	1.9	1.9	3.3	2.1	3.1	2.7	2.9
Females	1.0*	1.0*	0.2*	0.7*	1.5	0.5*	0.7*	0.7*	0.3*	0.5*

*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.

Supplemental Tables: Safe Home and Communities

Death Rate Per 100,000 Persons 0-19 Years of Age, by Race/Ethnicity and Cause, 2011 to 2020

RACE / ETHNICITY	UNINTENTIONAL INJURY									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Asian/PI	2.2*	2.9*	5.0	1.4*	2.7*	3.3	3.9	3.8	1.5*	3.0*
Black	0.0	8.8*	17.4*	26.5*	8.8*	8.8*	0.0	8.7*	0.0*	10.0*
Hispanic	3.9	3.3	5.4	5.7	3.7	4.5	5.3	2.7	1.7	4.9
White	7.4	5.5	7.1	4.5	4.2	3.4	6.1	6.6	2.1	4.6

RACE / ETHNICITY	HOMICIDE									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Asian/PI	2.2*	0.0	0.0	0.7*	0.0	2.0*	0.6*	0.6*	0.0*	1.5*
Black	0.0	0.0	0.0	0.0	8.8*	0.0	0.0	0.0	0.0*	0.0*
Hispanic	2.6	3.1	1.8	1.6	2.4	1.8	2.1	2.2	0.6*	1.7
White	0.7*	0.0	0.0	0.7*	0.0	0.8*	0.0	0.8*	0.4*	0.0*

RACE / ETHNICITY	SUICIDE									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Asian/PI	2.2*	2.2*	0.0	0.7*	1.4*	2.7*	1.3*	1.9*	2.3*	1.5*
Black	17.8*	8.8*	0.0	0.0	0.0	0.0	0.0	8.7*	0.0	10.0*
Hispanic	0.5*	0.5*	0.8*	1.0*	2.1	1.3	0.5*	1.4	0.8*	1.4
White	1.8	2.2	1.9	2.2	1.5*	2.7	2.7	2.7	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, 2011 to 2020

Age Group	2011		2012		2013		2014		2015	
	#	Rate	#	Rate	#	#	#	Rate	#	Rate
< 15 Years of Age	17	2.8	15	2.5	20	3.3	18	3.0	18	3.0
15-19 Years of Age	22	9.3	19	7.9	29	12.2	21	8.9	12	5.2
TOTAL	39	4.7	34	4.1	49	5.9	39	4.7	30	3.6

Age Group	2016		2017		2018		2019		2020	
	#	Rate								
< 15 Years of Age	9	1.5	18	3.0	15	2.5	4	0.7	8	1.3
15-19 Years of Age	23	9.9	24	10.5	19	8.3	9	4.3	26	12.7
TOTAL	32	3.9	42	5.1	34	4.1	13	1.6	34	4.3

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, 2011 to 2020

Gender	2011		2012		2013		2014		2015	
	#	Rate								
Male	19	4.4	21	4.9	28	6.5	27	6.3	23	5.4
Female	20	4.9	13	3.2	21	5.1	12	3.0	7	1.7
TOTAL	39	4.7	34	4.1	49	5.9	39	4.7	30	3.6

Gender	2016		2017		2018		2019		2020	
	#	Rate								
Male	22	5.2	26	6.1	26	6.2	6	1.5	28	6.9
Female	10	2.5	16	4.0	8	2.0	7	1.8	6	1.5
TOTAL	32	3.9	42	5.1	34	4.1	13	1.6	34	4.3

* 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, 2011 to 2020

Cause	2011		2012		2013		2014		2015	
	#	Rate	#	Rate	#	#	#	Rate	#	Rate
Motor Vehicle**	19	2.3	12	1.4	27	3.2	27	3.2	16	1.9
Drowning	1	0.1*	9	1.1	7	0.8	5	0.6	5	0.6
Other	19	2.3	13	1.5	15	1.8	7	0.8	9	1.1
TOTAL	39	4.7	34	4.1	49	5.9	39	4.7	30	3.6
Cause	2016		2017		2018		2019		2020	
	#	Rate								
Motor Vehicle**	21	2.5	23	2.8	18	2.2	7	0.9	8	1.0
Drowning	3	0.4*	6	0.7	7	0.9	1	0.1*	3	0.4*
Other	8	1.0	13	1.6	9	1.1	5	0.6	2	0.3*
TOTAL	32	3.9	42	5.1	34	4.1	13	1.6	13	1.6

**Includes motor vehicle versus bicycle and pedestrian.

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

Population data from the CA Department of Finance population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060, Sacramento, California, January 2020. Source: 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, 2011 to 2020

Ethnicity	2011		2012		2013		2014		2015	
	#	Rate								
White	20	7.4	15	5.5	19	7.1	12	4.5	11	4.2
Black	0	0.0	1	8.8*	2	17.4*	3	26.5*	1	8.8*
Hispanic	15	3.9	13	3.3	21	5.4	22	5.7	14	3.7
Asian/Pacific Islander	3	2.2*	4	2.9*	7	5.0	2	1.4*	4	2.7*
TOTAL	39	4.7	34	4.1	49	5.9	39	4.7	30	3.6
Ethnicity	2016		2017		2018		2019		2020	
	#	Rate								
White	9	3.4	16	6.1	17	6.6	5	2.1	11	4.6
Black	1	8.8*	0	0.0	1	8.7*	0	0.0*	1	10.0*
Hispanic	17	4.5	20	5.3	10	2.7	6	1.7	17	4.9
Asian/Pacific Islander	5	3.3	6	3.9	6	3.8	2	1.5*	4	3.0*
TOTAL	32	3.9	42	5.1	34	4.1	13	1.6	34	4.3

*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, 2011 to 2020

Age Group	2011		2012		2013		2014		2015	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	5	0.8	3	0.5*	1	0.2*	3	0.5*	1	0.2*
15-19 Years of Age	10	4.2	9	3.8	6	2.5	9	3.8	6	2.5
TOTAL	15	1.8	12	1.4	7	0.9	12	1.4	7	0.8
Age Group	2016		2017		2018		2019		2020	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	1	0.2*	1	0.2*	2	0.3*	1	0.2*	5	1.2
15-19 Years of Age	11	4.8	8	3.5	9	3.9	2	0.5*	3	0.8*
TOTAL	12	1.4	9	1.1	11	1.3	3	0.4*	8	1.0

*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, 2011 to 2020

Gender	2011		2012		2013		2014		2015	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	14	3.3	11	2.6	7	1.6	6	1.4	10	2.3
Female	1	0.2*	1	0.2*	0	0.0	3	0.7*	0	0.0
TOTAL	15	1.8	12	1.4	7	0.8	9	1.1	10	1.2
Gender	2016		2017		2018		2019		2020	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	11	2.6	7	1.7	9	2.1	1	0.2*	5	1.2
Female	1	0.2*	2	0.5*	2	0.5*	2	0.5*	3	0.8*
TOTAL	12	1.4	9	1.1	11	1.3	3	0.4*	8	1.0

*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, 2011 to 2020

Ethnicity	2011		2012		2013		2014		2015	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	2	0.7*	0	0.0	0	0.0	2	0.7*	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0	1	8.8*
Hispanic	10	2.6	12	3.1	7	1.8	6	1.6	9	2.4
Asian/Pacific Islander	3	2.2*	0	0.0	0	0.0	1	0.7*	0	0.0
TOTAL	15	1.8	12	1.4	7	0.8	9	1.1	10	1.2

Ethnicity	2016		2017		2018		2019		2020	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	2	0.8*	0	0.0	2	0.8*	1	0.4*	0	0.0*
Black	0	0.0	0	0.0	0	0.0	0	0.0*	0	0.0*
Hispanic	7	1.8	8	2.1	8	2.2	2	0.6*	6	1.7
Asian/Pacific Islander	3	2.0*	1	0.6*	1	0.6*	0	0.0*	2	1.5*
TOTAL	12	1.4	9	1.1	11	1.3	3	0.4*	8	1.0

*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

Percent of Homicides of Total Deaths from Unintentional Injury, Homicide and Suicide for Persons 0 to 19 Years of Age, 2011 to 2020

DEATHS	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
% Homicide	22.7	20.7	10.9	15.3	18.5	20.0	14.3	18.0	10.7	14.3

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, 2011 to 2020

AREA	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Orange County	1.8	1.4	0.8	1.1	1.2	1.4	1.1	1.3	0.4*	1.0
California	3.6	3.3	2.9	2.4	2.7	2.5	2.2	2.2	2.4	2.9

*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.

Supplemental Tables: Safe Home and Communities

Secondary Indicator: SUICIDE DEATHS

Number and Rate per 100,000 Persons of Suicide Deaths, by Age Group, 2011 to 2020

Age Group	2011		2012		2013		2014		2015	
	#	Rate								
< 15 Years of Age	1	0.2*	1	0.2*	2	0.3*	1	0.2*	1	0.2*
15-19 Years of Age	11	4.7	11	4.6	6	2.5	10	4.3	13	5.6
TOTAL	12	1.4	12	1.4	8	1.0	11	1.3	14	1.7
Age Group	2016		2017		2018		2019		2020	
	#	Rate								
< 15 Years of Age	2	0.3*	2	0.3*	3	0.5*	3	0.5*	4	0.7*
15-19 Years of Age	14	6.0	10	4.4	13	5.7	9	4.3	10	4.9
TOTAL	16	1.9	12	1.5	16	1.9	12	1.5	14	1.8

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, 2011 to 2020

Gender	2011		2012		2013		2014		2015	
	#	Rate								
Male	8	1.9	8	1.9	7	1.6	8	1.9	8	1.9
Female	4	1.0*	4	1.0*	1	0.2*	3	0.7*	6	1.5
TOTAL	12	1.4	12	1.4	8	1.0	11	1.3	14	1.7
Gender	2016		2017		2018		2019		2020	
	#	Rate								
Male	14	3.3	9	2.1	13	3.1	11	2.7	12	2.9
Female	2	0.5*	3	0.7*	3	0.7*	1	0.3*	2	0.5*
TOTAL	16	1.9	12	1.5	16	1.9	12	1.5	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, 2011 to 2020

Ethnicity	2011		2012		2013		2014		2015	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	5	1.8	6	2.2	5	1.9	6	2.2	4	1.5*
Black	2	17.8*	1	8.8*	0	0.0	0	0.0	0	0.0
Hispanic	2	0.5*	2	0.5*	3	0.8*	4	1.0*	8	2.1
Asian/PI	3	2.2*	3	2.2*	0	0.0	1	0.7*	2	1.4*
Other/unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL	12	1.4	12	1.4	8	1.0	11	1.3	14	1.7

Ethnicity	2016		2017		2018		2019		2020	
	#	Rate								
White	7	2.7	7	2.7	7	2.7	6	2.5	6	2.5
Black	0	0.0	0	0.0	1	8.7*	0	0.0	1	10.0*
Hispanic	5	1.3	2	0.5*	5	1.4	3	0.8*	5	1.4
Asian/PI	4	2.7*	2	1.3*	3	1.9*	3	2.3*	2	1.5*
Other/unknown	0	0.0	1	NA	0	0.0	0	0.0	0	0.0
TOTAL	16	1.9	12	1.5	16	1.9	12	1.5	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

Indicator: Child and Youth Deaths

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2011 to 2020

2011 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	3	7.8*	9	5.9	3	1.5*	2	1.0*	22	9.8	39	4.7
Cancer	2	5.2*	3	2.0*	2	1.0*	4	1.9*	10	4.4	21	2.5
Congenital Anomalies	50	130.2	2	1.3*	1	0.5*	4	1.9*	2	0.9*	59	7.1
Homicide	3	7.8*	1	0.7*	0	0.0	1	0.5*	10	4.4	15	1.8
Suicide	0	0.0	0	0.0	0	0.0	1	0.5*	11	4.9	12	1.5
SIDS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	10	26.0	0	0.0	0	0.0	0	0.0	0	0.0	10	1.2
Diseases of the Heart	1	2.6*	3	2.0*	0	0.0	1	0.5*	0	0.0	5	0.6
Cerebrovascular	1	2.6*	0	0.0	0	0.0	1	0.5*	0	0.0	2	0.2*
Neonatal Hemorrhage	4	10.4*	0	0.0	0	0.0	0	0.0	0	0.0	4	0.5*
Other	86	223.9	7	4.6	6	3.0	5	2.4	15	6.6	119	14.4
Total Deaths	160	416.5	25	16.3	12	6.0	19	9.1	70	31.0	286	34.6
Age Group Population	38,415		153,605		199,252		209,584		225,626		826,482	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2011 to 2020 (continued)

2012 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	0	0.0	9	5.9	3	1.5*	3	1.4*	19	8.5	34	4.1
Cancer	0	0.0	3	2.0*	2	1.0*	6	2.9	8	3.6	19	2.3
Congenital Anomalies	50	131.1	4	2.6*	1	0.5*	3	1.4*	0	0.0	58	7.0
Homicide	1	2.6*	0	0.0	0	0.0	2	1.0*	9	4.0	12	1.5
Suicide	0	0.0	0	0.0	0	0.0	1	0.5*	11	4.9	12	1.5
SIDS	2	5.2*	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2*
Short Gestation and Low Birth Weight	12	31.5	0	0.0	0	0.0	0	0.0	0	0.0	12	1.5
Diseases of the Heart	0	0.0	1	0.7*	2	1.0*	0	0.0	4	1.8*	7	0.9
Cerebrovascular	1	2.6*	0	0.0	1	0.5*	1	0.5*	0	0.0	3	0.4*
Neonatal Hemorrhage	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	64	167.8	7	4.6	6	3.0	9	4.3	11	4.9	97	11.8
Total Deaths	130	340.8	24	15.7	15	7.5	25	12.0	62	27.8	256	31.1
Age Group Population	38,150		153,308		200,611		207,947		223,345		823,361	

2013 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	3	7.9*	8	5.2	4	2.0*	5	2.4	29	13.2	49	6.0
Cancer	0	0.0	2	1.3*	3	1.5*	5	2.4	5	2.3	15	1.8
Congenital Anomalies	26	68.2	4	2.6*	1	0.5*	1	0.5*	2	0.9*	34	4.2
Homicide	0	0.0	0	0.0	0	0.0	1	0.5*	6	2.7	7	0.9
Suicide	0	0.0	0	0.0	0	0.0	2	1.0*	6	2.7	8	1.0
SIDS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	11	28.9	0	0.0	0	0.0	0	0.0	0	0.0	11	1.3
Diseases of the Heart	1	2.6*	0	0.0	0	0.0	1	0.5*	2	0.9*	4	0.5*
Cerebrovascular	0	0.0	1	0.7*	0	0.0	1	0.5*	0	0.0	2	0.2*
Neonatal Hemorrhage	1	2.6*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	81	212.6	8	5.2	6	3.0	5	2.4	7	3.2	108	13.2
Total Deaths	123	322.9	23	15.1	14	7.0	21	10.1	57	25.9	238	29.1
Age Group Population	38,096		152,409		201,117		207,087		219,836		818,545	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2011 to 2020 (Continued)

2014 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	1	2.6*	5	3.3	3	1.5*	9	4.4	21	9.7	39	4.8
Cancer	0	0.0	2	1.3*	5	2.5	4	1.9*	3	1.4*	14	1.7
Congenital Anomalies	39	101.1	4	2.6*	2	1.0*	1	0.5*	3	1.4*	49	6.0
Homicide	0	0.0	0	0.0	1	0.5*	0	0.0	8	3.7	9	1.1
Suicide	0	0.0	0	0.0	0	0.0	1	0.5*	10	4.6	11	1.4
SIDS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	4	10.4*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Diseases of the Heart	1	2.6*	1	0.7*	0	0.0	0	0.0	1	0.5*	3	0.4*
Cerebrovascular	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Neonatal Hemorrhage	2	5.2*	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2*
Other	68	176.4	11	7.2	5	2.5	0	0.0	12	5.5	100	12.3
Total Deaths	115	298.3	23	15.0	16	8.0	15	7.3	58	26.8	227	27.9
Age Group Population	38,557		152,938		199,344		206,691		216,243		813,773	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2011 to 2020 (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
SIDS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	7	17.7	0	0.0	0	0.0	0	0.0	0	0.0	7	0.9
Diseases of the Heart	1	2.5*	1	0.6*	1	0.5*	1	0.5*	2	0.9*	6	0.7
Cerebrovascular	0	0.0	0	0.0	0	0.0	0	0.0	2	0.9*	2	0.2*
Neonatal Hemorrhage	4	10.1*	0	0.0	0	0.0	0	0.0	0	0.0	4	0.5*
Other	65	164.8	7	4.5	5	2.5	5	2.4	12	5.6	94	11.6
Total Deaths	100	253.5	20	13.0	16	8.1	10	4.9	51	23.9	197	24.3
Age Group Population	39,444		153,958		197,244		205,996		213,683		810,325	

2016 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	1	2.6*	3	1.9*	2	1.0*	3	1.5*	23	10.9	32	4.0
Cancer	0	0.0	8	5.2	10	5.1	7	3.4	8	3.8	33	4.1
Congenital Anomalies	29	75.1	3	1.9*	4	2.0*	1	0.5*	1	0.5*	38	4.7
Homicide	0	0.0	0	0.0	0	0.0	1	0.5*	11	5.2	12	1.5
Suicide	0	0.0	0	0.0	0	0.0	2	1.0*	14	6.6	16	2.0
SIDS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	8	20.7	0	0.0	0	0.0	0	0.0	0	0.0	8	1.0
Diseases of the Heart	3	7.8*	0	0.0	1	0.5*	0	0.0	0	0.0	4	0.5*
Cerebrovascular	1	2.6*	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1*
Neonatal Hemorrhage	3	7.8*	0	0.0	0	0.0	0	0.0	0	0.0	3	0.4*
Other	59	152.8	9	5.8	6	3.0	6	2.9	9	4.3	89	11.0
Total Deaths	104	269.4	23	14.8	23	11.7	20	9.7	66	31.2	236	29.2
Age Group Population	38,610		155,174		197,267		205,844		211,239		808,134	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2011 to 2020 (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
SIDS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	8	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, 2011 to 2020 (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	

*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

Secondary Indicator: CHILD AND YOUTH DEATHS

Manner of Death, Children Less than 18 Years of Age, 2021

Manner	No.	% of Child of Deaths Reviewed, by Manner	Type of Death	No.	% of Child of Deaths Reviewed	% of Manner
Natural	19	30.6%				
			Congenital	3	4.8%	15.8%
			Diseases/ Conditions	2	3.2%	10.5%
			Unknown	14	22.6%	73.7%
Unintentional Injury	23	37.1%				
			Asphyxia	1	1.6%	4.3%
			Drowning	3	4.8%	13.0%
			Overdose	17	27.4%	73.9%
			Vehicular	1	1.6%	4.3%
			Fall	1	1.6%	4.3%
Homicide	5	8.1%				
			Gunshot	5	8.1%	100.0%
Suicide	6	9.7%				
			Asphyxia	5	8.1%	83.3%
			Fall	1	1.6%	16.7%
SUID	9	14.5%				
			Undetermined	9	14.5%	100.0%
Total				62	100%	

Source: 2021 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

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, 2011 to 2020

	2011		2012		2013		2014		2015	
AGE	Killed	Injured								
0-4	2	48	1	24	1	4	1	22	3	35
5-9	3	48	1	48	4	21	2	26	4	35
10-14	1	59	1	58	3	37	8	32	2	49
15-19	13	160	9	141	19	138	16	160	7	214
TOTAL	19	315	12	271	27	236	27	240	16	333
	2016		2017		2018		2019		2020	
AGE	Killed	Injured								
0-4	3	NA	3	NA	4	NA	0	NA	1	NA
5-9	2	NA	5	NA	1	NA	1	NA	0	NA
10-14	2	NA	1	NA	0	NA	1	NA	2	NA
15-19	14	NA	14	NA	13	NA	4	NA	6	NA
TOTAL	21	NA	23	NA	18	NA	6	NA	9	NA

*Non-fatal Hospitalizations from motor vehicle transportation accidents.
Data from EPI Center, California Injury Data Online
<http://epicenter.cdph.ca.gov/ReportMenus/DataSummaries.aspx>

Supplemental Tables: Safe Home and Communities

Secondary Indicator: CHILDREN AND GUNS

Number of Gun-Related Incidents with Children 0 to 19 Years of Age, by Type of Incident, 2011 to 2020

YEAR	NON-FATAL*				FATAL			
	Assault	Self-Inflicted	Accidental	Total Injured by Guns	Homicide	Suicide	Accidental	Total Killed by Guns
2011	16	0	9	25	8	3	1	12
2012	16	0	10	26	8	2	0	10
2013	7	1	4	12	5	2	0	7
2014	21	0	3	24	9	2	1	12
2015	12	0	17	29	7	4	0	11
2016	NA	NA	NA	NA	7	6	0	13
2017	NA	NA	NA	NA	4	5	0	9
2018	NA	NA	NA	NA	5	4	0	9
2019	NA	NA	NA	NA	2	2	0	4
2020	NA	NA	NA	NA	3	2	0	5

*Non-fatal data are derived from hospitalization records non-fatal injuries not resulting in hospitalization are not included in the table. Data from EPI Center California Injury Data Online. <http://epicenter.cdph.ca.gov/ReportMenus/CustomTables.aspx>
Source: Orange County Health Care Agency, Public Health Services

Indicator: SUBSTANTIATED CHILD ABUSE ALLEGATIONS

Counts of Children with One or More Reports, by Age and Disposition, 2021

Age-Class	Disposition									
	Substantiated		Inconclusive		Unfounded		Assessment Only		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
<1 Year	648	14.2%	216	5.0%	277	4.0%	296	3.4%	1,502	5.8%
1-2 Years	594	13.0%	458	10.6%	491	7.0%	399	4.5%	2,009	7.8%
3-5 Years	758	16.6%	671	15.6%	1,077	15.4%	869	9.9%	3,508	13.6%
6-10 Years	1,164	25.5%	1,136	26.3%	2,096	30.1%	2,270	25.9%	6,972	27.0%
11-15 Years	1,069	23.4%	1,366	31.7%	2,285	32.8%	3,272	37.3%	8,464	32.7%
16-17 Years	339	7.4%	468	10.8%	748	10.7%	1,668	19.0%	3,405	13.2%
Total	4,572	100.0%	4,315	100.0%	6,974	100.0%	8,774	100.0%	25,860	100.0%

Notes: Total count and percent calculations do not include disposition "not yet determined"
Source: CWS/CMS 2020 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Ayat, N., Misirli, E., Hoerl, C., Yee, H., Flamson, T., Gonzalez, A., & Briones, E. (2021). CCWIP reports. Retrieved 5/10/2021, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <http://cssr.berkeley.edu/ucb_childwelfare>

Supplemental Tables: Safe Home and Communities

Substantiated Child Abuse Allegations, by Percent for Children Under 18 Years, by Type of Abuse, 2012 to 2021

Type of Abuse	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Sexual Abuse	11.3%	10.9%	10.9%	10.8%	11.5%	11.7%	11.9%	12.2%	12.7%	4.4%
Physical Abuse	15.5%	16.1%	16.1%	16.7%	17.8%	18.0%	18.5%	17.5%	16.2%	3.4%
Severe Neglect	1.3%	1.2%	1.2%	1.6%	1.9%	1.9%	1.9%	2.2%	2.5%	8.1%
General Neglect	47.0%	45.4%	44.2%	43.5%	42.6%	40.9%	41.5%	40.5%	44.3%	71.9%
Exploitation	0.0%	0.0%	0.0%	0.1%	0.2%	0.2%	0.2%	0.2%	0.3%	0.6%
Emotional Abuse	0.7%	0.8%	0.6%	1.2%	2.3%	3.1%	3.3%	3.7%	3.6%	0.5%
Caretaker Absence/Incapacity	1.2%	0.7%	0.9%	0.8%	0.9%	0.8%	0.7%	0.8%	0.8%	2.0%
At Risk Sibling Abused	23.0%	24.8%	26.1%	25.4%	22.9%	23.4%	21.9%	22.8%	19.5%	9.0%
Substantial Risk	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100%	100%	100%	100%	100%	100.0%	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 2020 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Williams, C., Miramontes, A., Ayat, N., Sandoval, A., Benton, C., Hoerl, C., McMillen, B., Wade, B., Yee, H., Flamson, T., Hunt, J., Carpenter, W., Casillas, E., & Gonzalez, A. (2020). CCWIP reports. Retrieved 4/30/2020, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <https://ccwip.berkeley.edu/>

Total Number of Children with One or More Child Abuse Allegations and Substantiated Allegations, 2012 to 2021

Age Group	Child Abuse Allegations #	Substantiated Allegations #	Substantiated Rate per 1000	Age Group	Child Abuse Allegations #	Substantiated Allegations #	Substantiated Rate per 1000
2012				2013			
Under 1	1,570	599	15.8	Under 1	1,552	556	14.8
1-5 Years	7,053	2,008	10.3	1-5 Years	7,028	1,781	9.2
6-10 Years	6,986	1,564	7.8	6-10 Years	7,586	1,484	7.3
11-15 Years	6,532	1,249	5.9	11-15 Years	6,926	1,157	5.5
16-17 Years	2,422	399	4.6	16-17 Years	2,716	382	4.4
Total	24,563	5,819	7.9	Total	25,808	5,360	7.3
2014				2015			
Under 1	1,780	605	15.9	Under 1	1,893	679	17.6
1-5 Years	7,564	1,764	9.2	1-5 Years	7,913	1,777	9.2
6-10 Years	8,861	1,566	7.7	6-10 Years	9,656	1,671	8.2
11-15 Years	8,103	1,217	5.8	11-15 Years	8,885	1,198	5.7
16-17 Years	3,284	387	4.5	16-17 Years	3,633	433	5.1
Total	29,592	5,539	7.6	Total	31,980	5,758	7.9
2016				2017			
Under 1	1,777	647	17.4	Under 1	1,810	591	16.0
1-5 Years	7,614	1,602	8.3	1-5 Years	7,304	1,419	7.4
6-10 Years	9,451	1,585	7.9	6-10 Years	9,506	1,293	6.4
11-15 Years	8,790	1,235	5.9	11-15 Years	9,267	983	4.7
16-17 Years	3,536	409	4.8	16-17 Years	3,796	342	4.0
Total	31,168	5,478	7.5	Total	31,683	4,628	6.4

Supplemental Tables: Safe Home and Communities

Total Number of Children with One or More Child Abuse Allegations and Substantiated Allegations, 2012 to 2021 (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
2018				2019			
Under 1	1,671	584	16.0	Under 1	1,755	673	17.6
1-5 Years	6,848	1,279	6.7	1-5 Years	6,957	1,442	7.5
6-10 Years	8,933	1,257	6.3	6-10 Years	8,657	1,277	6.5
11-15 Years	9,408	1,024	4.9	11-15 Years	9,644	1,101	5.3
16-17 Years	3,572	341	4.1	16-17 Years	3,663	330	4.0
Total	30,432	4,485	6.2	Total	30,676	4,823	6.7
2020				2021			
Under 1	1,528	631	17.1	Under 1	1,502	648	19.0
1-5 Years	5,611	1,314	6.9	1-5 Years	5,517	1,352	7.4
6-10 Years	6,606	1,162	5.9	6-10 Years	6,972	1,164	6.0
11-15 Years	7,698	1,046	5.1	11-15 Years	8,464	1,069	5.2
16-17 Years	3,067	297	3.6	16-17 Years	3,405	339	4.0
Total	24,510	4,450	6.2	Total	25,860	4,572	6.5

Population Data Source: CA Department of Finance

Source: : CWS/CMS 2020 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Williams, C., Miramontes, A., Ayat, N., Sandoval, A., Benton, C., Hoerl, C., McMillen, B., Wade, B., Yee, H., Flamson, T., Hunt, J., Carpenter, W., Casillas, E., & Gonzalez, A. (2020). CCWIP reports. Retrieved 4/30/2020, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <https://ccwip.berkeley.edu/>

Source: County of Orange Social Services Agency

Secondary Indicator: CHILD ABUSE – DEPENDENCY PETITIONS

Number and Percent of Dependency Petitions Filed, 2011/12 to 2020/21

	2011/12		2012/13		2013/14		2014/15		2015/16	
	No.	%	No.	%	No.	No.	No.	%	No.	%
Petitions Filed	1,436	5.9	1,162	1,162	1,436	5.9	1,282	4.6	1,341	4.3
	2016/17		2017/18		2018/19		2019/20		2020/21	
	No.	%	No.	%	No.	%	No.	%	No.	%
Petitions Filed	1,431	4.5	1,341	4.3	1,431	4.5	1,707	6.1	1,758	7.3

Note: The percentages are based on the number of child abuse reports

Source: County of Orange Social Services Agency

Supplemental Tables: Safe Home and Communities

Percent of "Recurrence of Maltreatment" in 12- month Time Period for children with a Substantiated Child Abuse Allegation Orange County and California, 2010/11 to 2019/20

	2010/11	2011/12	2012/13	2013/14	2014/15
Orange County	8.5%	7.5%	7.6%	7.4%	9.1%
California	10.1%	10.1%	10.5%	10.2%	9.7%
	2015/16	2016/17	2017/18	2018/19	2019/20
Orange County	7.8%	8.0%	7.7%	7.1%	5.9%
California	9.0%	9.2%	9.1%	9.1%	8.2%

Note: Fiscal year represents the year each cohort received their initial substantiated maltreatment allegation. Methodology changed from CFSR2 to CFSR3 so recurrence is reported rather than no recurrence and the time-period reported changed from six month time period to 12 month time period. Because of methodology change the study period FY are a year behind what would have been reported.

Source: Source: Orange County Social Services Agency & CWS/CMS 2020 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Ayat, N., Misirli, E., Hoerl, C., Yee, H., Flamson, T., Gonzalez, A., & Briones, E. (2021). CCWIP reports. Retrieved 5/19/2021, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <http://cssr.berkeley.edu/ucb_childwelfare>

Secondary Indicator: DEPENDENTS OF THE COURT

Definition

Dependents of the court are children who have been found by Juvenile Court action to require protection and supervision by the Juvenile Court from abuse and/or neglect. These children can be either in their own homes under Social Services Agency (SSA) supervision or in out-of-home care such as in the care of a relative nonrelated extended family member (NREFM) foster parent or group home.

Monthly Number of Dependents of the Court by End of Month Cases, 2011/12 to 2020/21

Month	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
July	2,978	2,941	2,775	2,631	2,434	2,525	2,643	2,717	2,932	3,183
August	2,948	2,895	2,734	2,631	2,454	2,604	2,632	2,754	2,960	3,183
September	2,936	2,852	2,735	2,632	2,497	2,628	2,625	2,779	3,019	3,212
October	2,971	2,875	2,694	2,649	2,501	2,607	2,653	2,759	3,030	3,161
November	2,991	2,869	2,695	2,609	2,521	2,595	2,702	2,781	3,061	3,155
December	2,974	2,873	2,686	2,543	2,500	2,595	2,708	2,812	3,092	3,118
January	2,913	2,906	2,681	2,532	2,518	2,594	2,725	2,856	3,109	3,100
February	2,895	2,840	2,681	2,532	2,523	2,605	2,700	2,853	3,071	3,076
March	2,877	2,813	2,630	2,521	2,495	2,558	2,656	2,856	3,134	3,041
April	2,915	2,790	2,623	2,494	2,502	2,544	2,686	2,867	3,148	3,015
May	2,949	2,769	2,636	2,481	2,504	2,564	2,686	2,903	3,216	2,989
June	2,903	2,772	2,649	2,473	2,538	2,628	2,705	2,888	3,217	2,938
Average	2,938	2,850	2,685	2,561	2,499	2,587	2,677	2,819	3,082	3,098

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 2013 to April 2022

Race/Ethnicity	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
White	34	33	33	37	36	32	32	34	34	34
Hispanic	58	58	58	52	53	55	53	52	53	54
Black	5	5	5	6	4	6	7	7	7	8
Asian	3	4	4	4	7	4	4	4	3	3
Other	0	0	0	0.6	1	1	1	1	1	0.5

Source: County of Orange Social Services Agency

Wraparound Referrals, by Agency, 2011/12 to 2020/2021

Referral Agency	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Social Services	208	178	172	175	212	244	225	251	292	278
Probation	163	180	213	245	215	262	201	60	61	38
Health Care	27	23	22	24	21	24	30	50	54	64
Total	398	381	407	444	448	530	456	361	407	380

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, 2011/12 to 2020/21

Year	Dependents of the Court	Out-of-Home Care
2011/12	2,938	2,085
2012/13	2,850	2,012
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

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 2013 to April 2022

Annual Point-in-Time Comparison	2013		2014		2015		2016		2017		2018	
	No.	%										
Relative/Guardian	1,344	60%	1,309	58%	1,183	56%	1,149	54%	1,123*	52%	1,167^	54%
Foster Family Homes	171	8%	196	9%	197	9%	237	11%	361*	17%	314**	14%
Foster Family Agency Certified Homes	346	15%	311	14%	305	14%	284	13%	277	13%	284	13%
Group Homes	96	4%	81	4%	72	3%	72	3%	80	4%	71***	3%
Orangewood Family Center	46	2%	72	3%	51	2%	73	3%	55	3%	60	3%
Other	246	11%	298	13%	318	15%	307	14%	269	12%	281	13%
Total	2,249	100%	2,267	100%	2,126	100%	2,122	100%	2,165	100%	2,177	100%

Annual Point-in-Time Comparison	2019		2020		2021		2022		10 Year Average	
	No.	%	No.	%	No.	%	No.	%	No.	%
Relative/Guardian	1,292	54%	1,428	57%	1,437	58%	1,375	58%	1,281	56%
Foster Family Homes/Resource Family*	301	13%	295	12%	298	12%	313	13%	268	12%
Foster Family Agency Certified Homes	262	11%	293	12%	261	11%	229	10%	285	12%
Group Homes	120	5%	125	5%	104	4%	86	4%	91	4%
Orangewood Family Center	90	4%	46	2%	43	2%	57	2%	59	3%
Other	314	13%	310	12%	328	13%	330	14%	300	13%
Total	2,379	100%	2,497	100%	2,471	100%	2,390	100%	2,298	100%

* Due to the implementation of Resource Family Approval process (February 2016), the new "Resource Family" placement type consists of combination of placements previously identified as Foster Family Homes, Relative Homes and Non-Related Extended Family Member Homes. During this transition period, it is difficult to classify youth into these placement homes and therefore comparisons between 2017 data and past years should not be made for youth placed in these family-like settings.

^Includes Relative, Guardian, NREFM, and RFA-Relative Homes placements

** Includes Foster Family Homes and Resource Family Agency placements.

***Includes Group Homes and STRTP placements

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

Source: County of Orange Social Services Agency

Supplemental Tables: Safe Home and Communities

Children and Family Services – Out-Of-Home Placements by Age and City of Placement, April 2022

CITIES AND COMMUNITIES	RELATIVE/GUARDIAN			FOSTER FAMILY HOME (County Licensed)			FOSTER FAMILY ASSOCIATION CERTIFIED HOME			GROUP HOME			OTHER PLACEMENT TYPE		
	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+
Aliso Viejo	*	*	0	*	0	*	*	0	*	0	0	0	*	0	*
Anaheim	72	71	48	27	12	21	6	7	12	0	0	0	9	*	22
Brea	5	*	*	*	*	*	*	*	0	0	0	0	0	0	*
Buena Park	20	9	*	*	*	*	5	*	*	0	0	0	0	*	6
Costa Mesa	11	8	7	5	*	*	6	0	0	0	9	5	0	0	22
Cypress	*	5	5	*	0	*	*	*	*	0	0	0	*	0	*
Dana Point	7	0	*	*	0	0	*	0	0	0	0	0	0	0	0
Fountain Valley	*	*	7	*	*	*	*	0	*	0	*	*	*	0	*
Fullerton	22	14	6	*	*	10	5	*	*	0	0	0	*	0	27
Garden Grove	29	20	15	7	8	*	*	5	0	0	0	0	*	0	11
Huntington Beach	16	14	8	8	*	5	7	0	0	0	0	0	*	*	7
Irvine	16	13	12	5	0	8	11	*	0	0	0	0	0	0	6
La Habra	5	*	0	*	6	*	5	*	0	0	0	0	0	0	*
La Palma	*	0	*	*	0	0	0	0	0	0	0	0	0	0	0
Laguna Beach	0	0	*	0	0	0	0	0	0	0	0	0	0	0	0
Laguna Hills	7	*	0	*	*	0	*	0	0	0	0	0	0	0	*
Laguna Niguel	8	*	*	0	*	0	*	0	0	0	0	0	*	0	7
Laguna Woods	0	0	*	0	0	0	0	0	0	0	0	0	0	0	0
Lake Forest	15	5	5	*	*	5	6	*	0	0	0	0	*	0	0
Los Alamitos	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0
Mission Viejo	10	*	7	5	*	5	*	5	0	0	0	0	*	0	5
Newport Beach	*	0	5	*	0	*	0	0	0	0	0	0	*	0	*
Orange	25	26	20	9	*	*	9	*	*	(10)+ 0	(23)+ 0	(24)+ 22	11	0	17
Placentia	12	11	7	6	*	*	*	0	0	0	0	9	*	0	*
Rancho Santa Margarita	7	0	*	*	*	0	*	0	0	0	0	0	*	0	0
San Clemente	*	*	5	*	*	*	*	*	0	0	0	0	0	0	*
San Juan Capistrano	*	*	*	0	*	0	*	*	0	0	0	0	*	*	0
Santa Ana	87	69	34	14	15	10	6	*	*	0	0	7	*	*	19
Seal Beach	*	0	0	*	0	0	0	0	0	0	0	0	0	0	0
Stanton	6	7	*	*	*	*	0	0	0	0	0	0	0	0	*
Tustin	18	8	9	*	*	*	6	*	6	0	0	12	0	0	25
Unincorporated	5	5	6	*	0	*	*	*	*	0	0	*	0	0	*
Villa Park	0	0	0	*	0	0	0	0	0	0	0	0	0	0	0
Westminster	16	7	9	*	0	*	6	0	0	0	0	0	0	0	*
Yorba Linda	*	*	*	5	*	0	*	5	0	0	0	0	*	0	0
Los Angeles County	52	35	25	5	*	6	*	*	*	0	*	*	*	*	13
Riverside County	37	32	23	*	*	*	5	6	8	0	*	8	5	*	11

Note: Parentheses indicate the number of children placed at Orangewood Children and Family Center (OCFC)

Supplemental Tables: Safe Home and Communities

Children and Family Services – Out-Of-Home Placements, by Age and City of Placement, April 2021 (Continued)

CITIES AND COMMUNITIES	RELATIVE/GUARDIAN			FOSTER FAMILY HOME (County Licensed)			FOSTER FAMILY ASSOCIATION CERTIFIED HOME			GROUP HOME			OTHER PLACEMENT TYPE		
	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+
San Bernardino	48	21	11	*	0	0	*	*	0	0	0	0	*	*	5
San Diego County	5	*	*	*	*	0				0	0	*	0	0	5
Non-Adjacent County or Out of State	24	12	10	8	*	*	*	0	*	0	0	*	*	*	36
TOTALS	608	421	311	157	85	109	125	54	49	10	35	98	53	15	260

CITIES AND COMMUNITIES	TOTAL COMMUNITY (#)				TOTAL COMMUNITY (%)			
	0 - <6	6 - <13	13 +	TOTAL	0 - <6	6 - <13	13 +	TOTAL
Aliso Viejo	5	*	*	10	0.2%	0.0%	0.2%	0.4%
Anaheim	114	92	103	309	4.8%	3.8%	4.3%	12.9%
Brea	11	10	*	24	0.5%	0.4%	0.1%	1.0%
Buena Park	26	17	15	58	1.1%	0.7%	0.6%	2.4%
Costa Mesa	22	19	38	79	0.9%	0.8%	1.6%	3.3%
Cypress	8	7	9	24	0.3%	0.3%	0.4%	1.0%
Dana Point	11	0	*	13	0.5%	0.0%	0.1%	0.5%
Fountain Valley	7	8	13	28	0.3%	0.3%	0.5%	1.2%
Fullerton	33	16	47	96	1.4%	0.7%	2.0%	4.0%
Garden Grove	40	33	27	100	1.7%	1.4%	1.1%	4.2%
Huntington Beach	32	16	20	68	1.3%	0.7%	0.8%	2.8%
Irvine	32	15	26	73	1.3%	0.6%	1.1%	3.1%
La Habra	14	8	*	25	0.6%	0.3%	0.1%	1.0%
La Palma	*	0	*	*	0.1%	0.0%	0.0%	0.2%
Laguna Beach	0	0	*	*	0.0%	0.0%	0.0%	0.0%
Laguna Hills	11	5	*	17	0.5%	0.2%	0.0%	0.7%
Laguna Niguel	11	5	9	25	0.5%	0.2%	0.4%	1.0%
Laguna Woods	0	0	*	*	0.0%	0.0%	0.0%	0.0%
Lake Forest	25	7	10	42	1.0%	0.3%	0.4%	1.8%
Los Alamitos	*	*	*	9	0.1%	0.1%	0.2%	0.4%
Mission Viejo	21	9	17	47	0.9%	0.4%	0.7%	2.0%
Newport Beach	7	0	8	15	0.3%	0.0%	0.3%	0.6%
Orange	64	54	89	207	2.7%	2.3%	3.7%	8.7%
Placentia	23	13	21	57	1.0%	0.5%	0.9%	2.4%
Rancho Santa Margarita	11	*	*	14	0.5%	0.1%	0.0%	0.6%
San Clemente	7	6	7	20	0.3%	0.3%	0.3%	0.8%
San Juan Capistrano	9	5	*	17	0.4%	0.2%	0.1%	0.7%

Supplemental Tables: Safe Home and Communities

Children and Family Services – Out-Of-Home Placements, by Age and City of Placement, April 2022 (Continued)

CITIES AND COMMUNITIES	TOTAL COMMUNITY (#)				TOTAL COMMUNITY (%)			
	0 - <6	6 - <13	13 +	TOTAL	0 - <6	6 - <13	13 +	TOTAL
Santa Ana	111	89	74	274	4.6%	3.7%	3.1%	11.5%
Seal Beach	*	0	0	*	0.1%	0.0%	0.0%	0.1%
Stanton	9	11	7	27	0.4%	0.5%	0.3%	1.1%
Tustin	25	11	53	89	1.0%	0.5%	2.2%	3.7%
Unincorporated	9	6	11	26	0.4%	0.3%	0.5%	1.1%
Villa Park	*	0	0	*	0.0%	0.0%	0.0%	0.0%
Westminster	26	7	13	46	1.1%	0.3%	0.5%	1.9%
Yorba Linda	14	9	*	26	0.6%	0.4%	0.1%	1.1%
Los Angeles County	61	43	51	155	2.6%	1.8%	2.1%	6.5%
Riverside County	49	42	53	144	2.1%	1.8%	2.2%	6.0%
San Bernardino	56	23	16	95	2.3%	1.0%	0.7%	4.0%
San Diego County	6	5	9	20	0.3%	0.2%	0.4%	0.8%
Non-Adjacent County or Out of State	34	14	54	102	1.4%	0.6%	2.3%	4.3%
TOTALS	953	610	827	2,390	39.9%	25.5%	34.6%	100.0%

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

Note: Total Community also includes children in pre-adoptive placements Court-Specified Placements and placement settings such as hospitals.

Source: CFS Research CWS/CMS Database

Number of Placement Moves: Number of Placement Moves Per Day for Children in Foster Care in a 12 Month Period, 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
Orange County	3.85	3.60	3.60	4.12	5.10	4.27	4.21	4.36	4.13	3.90
California	4.34	4.03	4.00	3.97	3.92	3.75	3.87	3.79	3.32	3.63

Source: Child Welfare Services Reports for California. University of California Berkeley Center for Social Services Research

Source: CWS/CMS 2021 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Williams, C., Miramontes, A., Ayat, N., Sandoval, A., Benton, C., Hoeri, C., McMillen, B., Wade, B., Yee, H., Flanson, T., Hunt, J., Carpenter, W., Casillas, E., & Gonzalez, A. (2020). CCWIP reports. Retrieved 4/30/2020, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <https://ccwip.berkeley.edu/>

Supplemental Tables: Safe Home and Communities

Indicator: CHILD WELFARE

Percent of Children Reaching Reunification and Guardianship within 12 Months and Reentry Following Reunification and Guardianship, Orange County and California, 2010/11 to 2019/20

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Reunification Within 12 Months										
Orange County	34.7%	35.3%	28.0%	31.0%	34.2%	38.9%	36.6%	33.0%	34.6%	33.4%
California	41.1%	38.8%	36.8%	36.8%	36.0%	35.9%	34.8%	33.7%	33.1%	31.4%
Reentry Following Reunification*										
Orange County	5.2%	4.1%	6.1%	9.1%	10.4%	8.4%	8.1%	9.2%	6.4%	*
California	11.9%	12.0%	11.6%	11.4%	10.7%	10.4%	10.8%	11.3%	10.2%	*

Note: Since the re-entry measure sample (below) is based on those who reach Reunification and Guardianship within 12 months, above measure is modified to now include exits to guardianship, not just reunification.

*Due to methodological differences the reporting periods for No Reentry Following Reunification will always be one year behind what is reported for the other measures

Source: CWS/CMS 2020 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Williams, C., Miramontes, A., Ayat, N., Sandoval, A., Benton, C., Hoerl, C., McMillen, B., Wade, B., Yee, H., Flamson, T., Hunt, J., Carpenter, W., Casillas, E., & Gonzalez, A. (2020). CCWIP reports. Retrieved 4/30/2020, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <https://ccwip.berkeley.edu/>

Supplemental Tables: Safe Home and Communities

Secondary Indicator: EMANCIPATION SERVICES

Definition

Social Services Agency's (SSA) Transitional Planning Services (TPS) is a broad-based Independent Living Program (ILP) designed to prepare foster youth for self-sufficiency. SSA submits an annual statistical report to the state describing ILP activities. Select youth characteristics and program outcome information are presented from the report to describe emancipation services offered received and/or provided. Services may be provided to youth as young as 14 and as old as 24. These youths include those who were in the custody of SSA due to parental abuse and neglect former probation wards who were involved in the juvenile justice system and children with mental health needs placed in foster care by the Health Care Agency. TPS also serves youth who were in foster care in other counties and have relocated to Orange County. TPS is the responsibility of the SSA Children and Family Services and involves many community partners committed to assisting youth and young adults in a wide array of Independent Living Program support services including but not limited: to basic life skills training employment career and vocational assessments and placements educational resources and funding and medical and mental health services.

Youth Who Received Independent Living Services, 2012/13 to 2020/21

	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Number of youth (where about known) who exited foster care after emancipating or turning age 18 or 19 while in foster care:	29	41	60	60	60	60	75	103	103
Percent of these youth who:									
Completed High School or Equivalency	48%	51%	57%	70%	71%	87%	85%	84%	79%
Obtained Employment	10%	20%	40%	30%	53%	72%	61%	67%	59%
Have Housing Arrangements	72%	71%	78%	60%	89%	95%	95%	94%	100%
Permanency Connection with an Adult				50%	94%	100%	95%	94%	96%

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.

Supplemental Tables: Safe Home and Communities

Indicator: JUVENILE ARRESTS

Orange County Juvenile Arrests 10 to 17 Years Old, 2009 to 2018

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2009 to 2018
A. Overview											
Felony Arrests	4,131	3,671	2,875	2,284	1,866	1,659	1,178	1,195	1,125	825	-80.0%
Misdemeanor Arrests	8,593	8,223	6,216	5,030	3,902	3,534	2,832	2,581	1,910	1,367	-84.1%
Arrest for Status Offenses	1,617	1,591	1,706	1,252	1,124	1,387	819	745	735	537	-66.8%
Total Juvenile Arrests	14,341	13,485	10,797	8,566	6,892	6,580	4,829	4,521	3,770	2,729	-81.0%
B. Juvenile Felony Arrest Trends											
Homicide	13	10	13	6	3	3	0	9	5	4	-69.2%
Forcible Rape	10	11	15	8	11	17	16	22	23	13	30.0%
Robbery	289	273	218	179	132	113	128	134	151	126	-56.4%
Assault	512	395	306	257	223	237	206	218	208	196	-61.7%
Kidnapping	8	1	10	6	2	3	3	3	2	2	-75.0%
Total Violent Crimes	832	690	562	456	371	373	353	386	389	341	-59.0%
Burglary	1,081	936	758	602	437	356	157	153	173	95	-91.2%
Theft	446	412	275	219	182	136	106	86	113	67	-85.0%
Auto Theft	141	109	101	91	63	36	71	74	73	53	-62.4%
Forgery	10	21	11	7	3	6	3	5	2	2	-80.0%
Arson	26	14	10	17	10	11	8	9	12	4	-84.6%
Total Property Offenses	1,704	1,492	1,155	936	695	545	345	327	373	221	-87.0%
Drug Offenses	467	572	480	331	349	324	113	120	49	31	-93.4%
Sex Offenses	107	107	96	60	73	55	51	38	34	40	-62.6%
Other Offenses	589	479	307	284	206	205	174	162	152	88	-85.1%
Weapons	424	325	269	210	168	155	140	160	124	100	-76.4%
Others	8	6	6	7	4	2	2	2	4	4	-50.0%
C. Juvenile Misdemeanor Arrest Trends											
Assault & Battery	1,085	1,039	870	707	594	570	507	437	367	309	-71.5%
Vandalism	1,039	892	740	529	404	322	281	220	167	120	-88.5%
Weapons	107	122	108	104	92	97	117	130	131	92	-14.0%
Drunk	165	176	130	104	102	78	59	43	25	29	-82.4%
Liquor Laws	682	613	566	443	357	366	204	138	148	89	-87.0%
Marijuana and Other Drugs	1,655	1,619	620	610	542	497	483	523	196	155	-90.6%
Trespassing	194	199	171	165	93	112	108	92	72	66	-66.0%
Total California Juvenile Arrests	204,294	185,506	149,273	120,352	96,718	86,636	71,792	62,646	56,127	46,339	-77.3%

Source: California Department of Justice

Note: Reprint due to unavailable data. In consideration of regulations and laws regarding privacy and disclosure of personally identifiable information, as of 2021, the California Department of Justice no longer provides as detailed juvenile arrest data as has been presented in previous iterations of the Conditions of Children Report.

Supplemental Tables: Safe Home and Communities

Juvenile Arrests by City, Youth 10 to 17 Years Old, 2009 to 2018

CITY	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ALISO VIEJO	178	141	93	95	107	91	44	18	30	20
ANAHEIM	1,781	1,434	917	693	628	566	438	420	340	325
BREA	289	269	292	141	86	95	80	92	117	55
BUENA PARK	394	337	243	197	153	212	141	84	138	102
COSTA MESA	467	328	249	206	181	132	143	144	96	54
CYPRESS	36	62	57	58	38	17	14	14	13	11
DANA POINT	182	191	114	86	54	64	36	53	29	13
FOUNTAIN VALLEY	351	284	249	178	187	167	120	97	67	65
FULLERTON	609	523	422	384	422	382	225	263	153	121
GARDEN GROVE	1,035	1,007	799	778	602	515	447	366	340	217
HUNTINGTON BEACH	699	769	654	656	345	279	211	125	102	85
IRVINE	612	612	463	295	191	168	136	131	138	45
LA HABRA	548	437	335	294	209	187	148	114	117	70
LA PALMA	33	38	29	24	20	9	7	8	16	15
LAGUNA BEACH	93	82	65	61	50	81	48	46	47	21
LAGUNA HILLS	135	112	89	121	82	52	26	36	31	12
LAGUNA NIGUEL	127	98	71	41	14	29	20	15	19	18
LAGUNA WOODS	2	-	3	-	-	1	-	-	1	-
LAKE FOREST	289	281	209	205	155	102	88	122	72	35
LOS ALAMITOS	52	36	29	19	25	10	7	11	4	2
MISSION VIEJO	382	387	293	226	136	118	82	119	81	56
NEWPORT BEACH	542	535	461	369	337	208	194	163	146	96
ORANGE	1,138	1,250	1,000	684	490	502	280	293	210	156
PLACENTIA	313	359	263	182	224	222	118	83	76	46
RANCHO SANTA MARGARITA	125	143	164	86	51	39	23	41	22	23
SAN CLEMENTE	160	139	158	128	110	89	53	64	51	39
SAN JUAN CAPISTRANO	209	195	124	92	58	129	60	62	25	25
SANTA ANA	1,938	1,820	1,621	1,314	1,112	970	881	907	568	435
SEAL BEACH	64	40	30	20	13	10	10	15	20	3
STANTON	115	147	108	49	44	36	19	13	20	9
TUSTIN	262	352	222	182	139	120	94	99	104	118
VILLA PARK	57	34	24	20	19	17	9	6	5	3
WESTMINSTER	408	375	255	213	171	129	124	66	65	80
YORBA LINDA *	129	132	120	68	-	1	-	1	-	-
OC SHERIFF'S *	473	430	476	331	385	787	472	396	469	331
OTHER	114	106	96	70	54	44	31	34	38	23
TOTAL	14,341	13,485	10,797	8,566	6,892	6,580	4,829	4,521	3,770	2,729

*2013 thru 2015 figures for OC Sheriffs may include Yorba Linda

Note: Reprint due to unavailable data. In consideration of regulations and laws regarding privacy and disclosure of personally identifiable information, as of 2021, the California Department of Justice no longer provides city-level juvenile arrest data that has been presented in previous iterations of the Conditions of Children Report.

Source: California Department of Justice

Supplemental Tables: Safe Home and Communities

Number of Juvenile Arrests and Rates Per 100,000 Youth Ages 10 to 17, Orange County and California, 2011 to 2020

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
No. of Juvenile Arrests										
Orange County	10,797	8,566	6,892	6,580	4,829	4,521	3,770	2,729	2,619	2,053
California	149,273	120,279	96,718	86,636	71,792	62,646	56,127	46,339	43,181	25,710
Juvenile Arrest Rates										
Orange County	3,069.4	2,456.6	2,075.9	1,993.9	1421.8	1331.7	1104.0	828.2	789.6	628.2
California	3,351.9	2,718.2	2,370.1	2,133.7	1725.0	1500.1	1334.5	1120.6	1030.0	615.6
No. of Felony Arrests										
Orange County	2,875	2,284	1,866	1,659	1,178	1,195	1,125	825	884	616
California	43,307	36,289	30,734	27,583	21,343	19,619	19,333	17,229	16,288	11,332
Felony Arrest Rates										
Orange County	817.3	655.0	562.0	502.7	346.8	352.0	329.4	248.9	266.5	188.5
California	972.4	819.6	753.2	679.3	512.8	469.8	459.7	416.6	388.5	271.3
No. of Misdemeanors - Orange County										
Orange County	6,216	5,030	3,902	3,534	2,832	2,581	1,910	1,367	1,190	785
California	84,333	67,960	54,315	48,291	41,848	35,756	30,046	24,223	22,836	11,930
Misdemeanors Arrest Rates										
Orange County	1809.6	1480.3	1162.0	1055.8	849.0	773.7	571.8	409.2	358.8	240.2
California	2001.3	1629.6	1312.0	1170.2	1012.2	860.8	719.0	577.5	544.7	285.7

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, 2011 to 2020

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Case Dispositions	10,454	8,882	7,821	7,156	4,578	4,537	4,045	3,324	3,417	2,543

Source: Juvenile Court and Probation Statistical System

Total Number and Percent of Juvenile Probation Referrals by Age, 2011 to 2020

Age in years	2011		2012		2013		2014		2015	
	No.	%	No.	%	No.	%	No.	%	No.	%
10 & Under	35	0.3	20	0.2	10	0.1	6	0.1	8	0.1
11	30	0.3	19	0.2	19	0.2	7	0.1	10	0.2
12	113	1.1	96	1.1	80	1.0	50	0.7	49	0.8
13	403	3.9	276	3.1	291	3.7	231	3.2	184	3.2
14	919	8.8	718	8.1	659	8.4	584	8.2	419	7.2
15	1,780	17.0	1,456	16.4	1,168	14.9	1,131	15.8	915	15.8
16	2,527	24.2	2,073	23.3	1,807	23.1	1,594	22.3	1,408	24.2
17	2,927	28.0	2,621	29.5	2,260	28.9	1,997	27.9	1,601	27.6
18 & Older	1,720	16.5	1,603	18.0	1,527	19.5	1,556	21.7	1,214	20.9
Total Referrals	10,454	100.0	8,882	100.0	7,821	100.0	7,156	100.0	5,808	100.0

Age in years	2016		2017		2018		2019		2020	
	No.	%								
10 & Under	8	0.1	12	0.2	4	0.1				
11	11	0.2	9	0.2	10	0.2	54*	1.6	32	1.3
12	60	1.1	40	0.8	45	1.1				
13	185	3.3	202	4.0	177	4.2	238	7.0	170	6.7
14	479	8.5	410	8.0	431	10.1	443	13.0	334	13.1
15	844	15.0	792	15.5	662	15.6	730	21.4	517	20.3
16	1,322	23.5	1,111	21.8	900	21.2	914	26.7	754	29.7
17	1,655	29.5	1,478	29.0	1,097	25.8	1,038	30.4	736	28.9
18 & Older	1,053	18.7	1,044	20.5	924	21.7	0	0	0	0
Total Referrals	5,617	100.0	5,098	100.0	4,250	100.0	3,417	100.0	2,543	100.0

*Given as 12 & under for 2019

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

Source: Juvenile Court and Probation Statistical System

Supplemental Tables: Safe Home and Communities

Probation Referrals, by City of Residence*, 2011 to 2020

CITY	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ALISO VIEJO	74	56	60	66	45	33	27	17	22	22
ANAHEIM	1,621	1,410	1,439	1,259	1,059	1,005	938	814	646	507
BREA	67	41	39	27	36	24	23	26	35	*
BUENA PARK	314	230	242	202	166	166	117	117	96	77
COSTA MESA	328	299	279	246	223	232	175	117	124	79
CYPRESS	97	63	66	50	30	36	26	27	29	21
DANA POINT	64	58	71	28	23	31	26	17	*	*
FOUNTAIN VALLEY	105	73	66	61	24	25	24	28	22	*
FULLERTON	431	352	374	370	326	288	273	183	146	98
GARDEN GROVE	643	612	496	482	342	312	313	226	160	105
HUNTINGTON BEACH	380	300	325	249	184	143	140	130	101	76
IRVINE	312	229	231	170	150	155	124	111	109	68
LA HABRA	290	183	183	154	128	127	114	107	69	64
LA PALMA	26	16	17	13	5	15	11	18	*	*
LAGUNA BEACH	45	25	15	22	20	14	10	7	*	*
LAGUNA HILLS	54	73	41	24	26	20	22	20	21	*
LAGUNA NIGUEL	114	93	75	50	59	54	38	41	45	23
LAGUNA WOODS	1	1						-	-	-
LAKE FOREST	167	156	154	90	89	84	62	57	55	38
LOS ALAMITOS	21	14	16	19	12	12	11	4	*	*
MISSION VIEJO	144	129	97	82	88	72	58	43	38	21
NEWPORT BEACH	77	79	94	73	58	43	43	33	43	36
ORANGE	580	411	378	369	279	318	241	197	154	152
PLACENTIA	170	135	121	123	105	87	60	89	67	73
RANCHO SANTA MARGARITA	83	64	65	39	41	39	26	25	25	*
SAN CLEMENTE	124	99	97	83	59	43	41	42	64	31
SAN JUAN CAPISTRANO	163	120	121	110	92	66	53	46	35	43
SANTA ANA	2,172	1,707	1,616	1,465	1,188	1,168	1,137	902	570	511
SEAL BEACH	14	6	6	10	3	3	3	2	*	*
STANTON	145	109	95	104	75	82	93	58	40	37
TUSTIN	272	218	178	134	139	161	200	151	145	91
VILLA PARK	4	2	4	3	1	2	3	0	*	*
WESTMINSTER	255	162	171	197	125	93	95	76	67	39
YORBA LINDA	88	51	56	73	52	60	31	25	27	21
UNINCORPORATED AREAS	101	79	80	72	48	43	47	38	36	*
OUT OF COUNTY/UNKNOWN	908	1,227	453	637	508	561	493	456	391	194
TOTAL	10,454	8,882	7,821	7,156	5,808	5,617	5,098	4,250	3,417	2,543

*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, 2016 to 2020

OFFENSE	2016		2017		2018		2019		2020	
	No.	%								
Violent Offenses	596	28.0%	610	30.3%	544	32.3%	679	37.5%	538	37.3%
Property Offense	540	25.4%	552	27.5%	400	23.7%	409	22.6%	331	23.0%
Drug Offenses	232	10.9%	153	7.6%	123	7.3%	109	6.0%	81	5.6%
Sex Offenses	160	7.5%	159	7.9%	175	10.4%	186	10.3%	121	8.4%
All Other Felony Offenses	602	28.3%	536	26.7%	443	26.3%	426	23.5%	370	25.7%
FELONY TOTAL	2,130	47.0%	2,010	49.7%	1,685	50.7%	1,809	52.9%	1,441	56.7%

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

Source: Juvenile Court and Probation Statistical System

Total Number and Percent of Probation Referrals, by Final Case Disposition, 2011 to 2020

Final Case Disposition	2011		2012		2013		2014		2015	
	No.	%	No.	%	No.	%	No.	%	No.	%
Closed/Dismissed	3,915	37.4	2,716	30.6	2,561	32.7	2,627	36.7	2,477	42.6
Informal Probation: 'W&I 654A W&I 725A : Referral to Peer Court / Contract Diversion Programs	1,801	17.2	1,669	18.8	1,393	17.8	1,124	15.7	688	11.8
Formal Probation as a Ward of the Juvenile Court	1,790	17.1	1,801	20.3	1,608	20.6	1,311	18.3	1,005	17.3
Incarceration: County Institution (Juvenile Hall or an Open Institution)	2,334	22.3	2,254	25.4	2,038	26.1	1,889	26.4	1,428	24.6
Incarceration: State Institution (Division of Juvenile Justice)	4	0.0	0	0.0	1	0.0	0	0.0	0	0.0
Other Dispositions*	610	5.8	442	5.0	220	2.8	205	2.9	210	3.6
Total	10,454	100.0	8,882	100.0	7,821	100.0	7,156	100.0	5,808	100.0

Final Case Disposition	2016		2017		2018		2019		2020	
	No.	%								
Closed/Dismissed	2,550	45.4	2,256	44.3	1,768	41.6	1,834	53.7	1,482	58.3
Informal Probation: 'W&I 654A W&I 725A : Referral to Peer Court / Contract Diversion Programs	784	14.0	714	14.0	496	11.7	508	14.9	309	12.2
Formal Probation as a Ward of the Juvenile Court	984	17.5	887	17.4	825	19.4	509	14.9	354	13.9
Incarceration: County Institution (Juvenile Hall or an Open Institution)	1,084	19.3	1,038	20.4	1,017	23.9	522	15.3	357	14.0
Incarceration: State Institution (Division of Juvenile Justice)	1	0.0	6	0.1	4	.1	1	0.0	0	0.0
Other Dispositions*	214	3.8	197	3.9	140	3.3	43	1.3	41	1.6
Total	5,617	100.0	5,098	100.0	4,250	100.0	3,417	100.0	2,543	100.0

* For 2016 other dispositions include 170 Deferred Entry of Judgment cases 41 direct files to Adult Court and 3 remands of juvenile cases to Adult Court. Placements in other public and private facilities were previously included in this category but are now included in the ward category.

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

Source: Juvenile Court and Probation Statistical System

Supplemental Tables: Safe Home and Communities

Total Number and Percent of Probation Referrals, by Race and Ethnicity, 2011 to 2020

Race and Ethnicity	2011		2012		2013		2014		2015	
	No.	%	No.	%	No.	%	No.	%	No.	%
Non-Hispanic White	2,301	22.0%	1,859	20.9	1,641	21.0	1,345	18.8	981	16.9
Hispanic	7,049	67.4%	6,135	69.1	5,361	68.5	5,100	71.3	4,159	71.6
Asian & Pacific Islander	503	4.8%	370	4.2	331	4.2	325	4.5	239	4.1
Black or African American	392	3.7%	355	4.0	305	3.9	246	3.4	294	5.1
All Other Races	209	2.0%	163	1.8	183	2.3	140	2.0	135	2.3
Total Referrals	10,454	100.0	8,882	100.0	7,821	100.0	7,156	100.0	5,808	100.0
Race and Ethnicity	2016		2017		2018		2019		2020	
	No.	%	No.	%	No.	%	No.	%	No.	%
Non-Hispanic White	983	17.5	856	16.8	616	14.5	619	18.1	410	16.1
Hispanic	3,914	69.7	3,534	69.3	3,113	73.2	2,290	67.0	1,776	69.8
Asian & Pacific Islander	188	3.3	181	3.6	124	2.9	97	2.8	66	2.6
Black or African American	310	5.5	287	5.6	222	5.2	237	6.9	129	5.1
All Other Races	222	4.0	240	4.7	175	4.1	174	5.1	162	6.4
Total Referrals	5,617	100.0	5,098	100	4,250	100	3,417	100	2,543	100

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

Source: Orange County Probation Department Research Division Juvenile Court and Probation Statistical System

Total Number and Rate per 100,000 of Probation Referrals Incarcerated in County Institutions and the Division of Juvenile Justice California Department of Corrections & Rehabilitation, 2011 to 2020

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Number of Referrals Incarcerated in County & State Institutions	2,338	2,254	2,039	1,889	1,428	1,085	1,043	1,017	523	357
Rate Per 100,000*	464	448	409	382	288	219	211	207	158	109

*Based on age group 11-21 where majority of referrals fall within

Sources: Orange County Probation Department Strategic Support Division Juvenile Court and Probation Statistical System; California State Department of Finance Demographic Research Unit (Population Projections for 2010 to 2060; Jan 2018 Population Projections for 2016)

Supplemental Tables: Safe Home and Communities

Indicator: JUVENILE SUSTAINED PETITIONS

Juvenile Sustained Petitions by City Referred Youth 10-17 Years Old, 2020

City	Number	Percent	City	Number	Percent
ALISO VIEJO	0	0	LAKE FOREST	0	0
ANAHEIM	162	22.8	LOS ALAMITOS	0	0
BREA	0	0	MISSION VIEJO	0	0
BUENA PARK	0	0	NEWPORT BEACH	0	0
COSTA MESA	24	3.4	ORANGE	53	7.5
CYPRESS	0	0	PLACENTIA	0	0
DANA POINT	0	0	RANCHO SANTA MARGARITA	0	0
FOUNTAIN VALLEY	0	0	SAN CLEMENTE	0	0
FULLERTON	20	2.8	SAN JUAN CAPISTRANO	0	0
GARDEN GROVE	40	5.6	SANTA ANA	181	25.5
HUNTINGTON BEACH	22	3.1	SEAL BEACH	0	0
IRVINE	0	0	STANTON	0	0
LA HABRA	0	0	TUSTIN	30	4.2
LA PALMA	0	0	WESTMINSTER	0	0
LAGUNA BEACH	0	0	YORBA LINDA	0	0
LAGUNA HILLS	0	0	UNINCORPORATED AREAS/CENSUS DESIGNATED PLACES	0	0
LAGUNA NIGUEL	0	0	OUT OF COUNTY/UNKNOWN/MISSING	0	0
			TOTAL	711	100.0

Source: Orange County Probation Department, Strategic Support Division

Supplemental Tables: Safe Home and Communities

Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Sex, 2020

	Frequency	Percent
Female	105	14.8
Male	606	85.2
Total	711	100.0

Source: Juvenile Court and Statistical System

Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Age, 2020

	Frequency	Percent
12 & under	1	0.1
13 to 14	81	11.4
15 to 17	629	88.4
Total	711	100.0

Source: Juvenile Court and Statistical System

Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Race and Ethnicity, 2020

	Frequency	Percent
Asian & Pacific Islander	21	3.0
Black	26	3.7
Hispanic	568	79.9
White	85	12.0
Other/Unknown	11	1.5
Total	711	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, 2012 to 2021

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Assault	80	78	69	58	50	33	33	31	26	18
Burglary	31	14	7	4	3	2	1		3	1
Homicide/ Manslaughter	9	9		3	8	15	6	11	6	3
Narcotics sales	11	6	13	4	19	2		2	4	1
Narcotics possession	5	6	2	5	1		1		1	
Other	171	126	96	57	47	38	39	35	32	20
Parole Violator	16	14	3	3	3			1		
Robbery	73	38	33	21	26	38	19	19	17	7
Sexual Assault	73	38	33	21	26	37	20	19	17	
Theft	16	9	8	10	5	13	5	2	6	2
Weapons	75	49	29	50	41	29	23	22	24	17
# of Total Cases	484	349	260	215	203	170	127	123	119	69

Source: Orange County District Attorney's Office

Number of Gang Related Prosecutions, Total and by Unique Individuals, and Percent by Repeat Offenders, 2012 to 2021

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Number of Gang Related Prosecutions	484	349	260	215	203	169	127	122	117	69
Number of Unique Juveniles with Gang Related Prosecutions	313	213	187	153	154	113	102	97	102	60
Percent of Gang Related Prosecutions by Repeat Offenders	80%	77%	86%	82%	87%	79%	83%	71%	74%	75%

Source: Orange County District Attorney's Office

Supplemental Tables: Safe Home and Communities

Number and Percent of Gang Related Prosecutions, by Age, 2012 to 2021

Age	2012		2013		2014		2015		2016	
	No.	%								
13 and under	17	5	11	5	8	4	9	6	11	7
14	24	8	23	11	27	14	15	10	15	10
15	63	20	39	18	28	15	32	21	34	22
16	94	30	61	29	55	29	49	32	47	31
17	115	37	79	37	69	37	48	31	47	31
Total	313	100	213	100	187	100	153	100	154	100
Age	2017		2018		2019		2020		2021	
	No.	%								
13 and under	6	4	4	5	3	3	4	4	3	6
14	13	12	17	17	5	5	10	10	3	6
15	23	21	18	18	22	23	26	25		
16	33	29	25	24	31	32	29	28	23	49
17	40	35	38	36	37	37	35	33	18	38
Total	115	100	102	100	98	100	104	100	47	100

Source: Orange County District Attorney's Office

Number and Percent of Gang Related Prosecutions, by Race/Ethnicity, 2012 to 2021

Race/Ethnicity	2012		2013		2014		2015		2016	
	No.	%								
Asian or Pacific Islander	9	3	6	3	5	3	2	1	6	4
Black or African American	0	0	1	0	1	1	5	3	0	0
Hispanic or Latino	294	94	200	94	172	92	141	92	146	95
Non- Hispanic White	7	2	4	2	6	3	3	2	2	1
Other/ Unknown	3	1	2	1	3	2	2	1	0	0
Total	313	100	213	100	187	100	153	100	154	100
Race/Ethnicity	2017		2018		2019		2020		2021	
	No.	%								
Asian or Pacific Islander	4	4	1	1	1	1	2	0	0	0
Black or African American	3	3	2	2	2	2	1	1	0	0
Hispanic or Latino	106	92	93	92	92	94	87	85	56	93
Non- Hispanic White	1	1	5	4	1	1	5	5	1	2
Other/ Unknown	1	1	1	1	2	2	9	9	3	5
Total	113	100	102	100	98	100	104	100	60	100

Source: Orange County District Attorney's Office

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