

THE 21ST ANNUAL REPORT ON THE

CONDITIONS OF CHILDREN IN ORANGE COUNTY



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ABOUT THE ORANGE COUNTY CHILDREN'S PARTNERSHIP

MISSION STATEMENT

Orange County Children's Partnership is a unified voice that champions health, education, safety and economic stability by advancing more responsive services that effectively meet the needs of children and families in Orange County communities.

This report is sponsored by the Orange County Children's Partnership (OCCP), a 22-member advisory body made up of public agencies, community agencies and individuals. The OCCP addresses community needs and determines the best return on investment from government funding to improve the conditions of children.

The responsibilities of the OCCP include sharing information on services for wards, dependents and seriously emotionally and/or behaviorally disturbed children; identifying gaps in the service system for high-risk children and

their families; and recommending collaborative programs to better serve this population.

The OCCP carries out its work through subcommittees and task forces. In 2015, these included: Emancipation Services; Child Welfare Services Redesign Planning Council; Infant Safe Sleep Collaborative; Foster Youth Education; and High School Completion.

For more information about the priorities, important work and public meetings of the OCCP, please visit: <http://ochealthinfo.com/phs/about/family/occp>.

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As of 10/2015

EXECUTIVE SUMMARY

The Annual Report on the Conditions of Children marks the 21st consecutive year of examining Orange County through the interrelated and interdependent lenses of health, the economy, education, and public safety. As with past reports, the indicators are presented in four sections – **Good Health, Economic Well-Being, Educational Achievement**, and **Safe Homes and Communities** – that contain 24 indicators in total. The definition, findings, and trends of each indicator are presented, along with a discussion of why the indicator is important.

This published report is part of a larger document, which includes an online version with a Quick Guide, and extensive supplemental data and indicators. Together, they provide powerful tools to identify, understand, and highlight trends in the conditions of children in Orange County. The economic and racial diversity within the county underscores the complexity of its population and the conditions under which its children are living and growing up. Conditions are improving in some areas, while in others, problems have deepened and enormous need remains. The good news is that of 24 measures, 13 measures with trend data show signs of improvement. In many cases, however, racial, ethnic, and geographic disparities persist.

Among the 11 measures of **Good Health**, five reveal improvement, with a notable 46.0% decrease in the teen birth rate since 2004. In contrast, the hospitalization rate for mental illness and substance abuse increased 25.6% in the last 10 years to nearly one in four hundred children.

Among measures of **Economic Well-Being**, only one of the five measures, child support distribution, shows signs of improvement. It is important to note that while these measures, such as the number of beneficiaries of CalWORKs, CalFresh, and Free and Reduced Price Lunch Price Programs, positively reveal that more

children are accessing these benefits, they are used in this report as an indicator of poverty and thus have been identified as needing improvement due to the increasing number of beneficiaries. Notably, the percent of current child support distributed in Orange County has increased 23.7% to 66.7% in 2014/15, surpassing California at 64.9%. One area of concern is the increase in students insecurely housed, which has increased eightfold since 2004/05 to 6.5% of students.

Both measures within **Educational Achievement** are improving across all races and ethnicities. The percent of high school dropouts has decreased by nearly half (45.5%) since the 2009/10 school year to a current low of 6.7%, and college readiness among high school graduates has increased 26.4%. Despite these improvements, a deeper look reveals that disparities among different race and ethnic groups persist. For example, among students who are deemed college-ready, despite having the largest proportion of graduates, Hispanic students were least likely to be college-ready.

Among the six measures of **Safe Homes and Communities**, five are improving, indicating that Orange County is becoming a safer place for children to live. Again, while there is measurable improvement, the racial and ethnic divide persists. For example, Hispanic youth comprised 75.0% of juveniles who were arrested and received a formal court hearing.

In summary, this report makes data about children, youth and families of Orange County accessible and relevant to the public for use in research, as a call to action and to strengthen the collaborative efforts of the OCCP to improve conditions for children in Orange County. By shining a light on the status of children and families, it highlights issues that need to be addressed, measures progress toward healthier outcomes, and allows celebration of victories along the way.

THE WORK OF THE ORANGE COUNTY CHILDREN'S PARTNERSHIP

The OCCP is working to draw attention to and address areas of need in Orange County. In 2015, OCCP focused on several specific needs, including:

The **Commercially Sexually Exploited Children (CSEC) population** is a focus of OCCP because the children most at risk of exploitation, or those who are currently being exploited, often go unnoticed. OCCP is a part of a multidisciplinary collaboration that includes the Orange County Human Trafficking Task Force, the State of California, Orange County Social Services Agency, and other partners to ensure a holistic, victim-centered approach to serve the CSEC population via the development of a new protocol and plan. Among many tactics, the approach requires developing education and training of front-line responders, including law enforcement and school professionals, to identify those youth at risk or those youth experiencing sexual exploitation. OCCP is also contributing to the discussion on how best to measure the scope of the problem of CSEC in Orange County, as statistical data on victims, arrests, and convictions need to be more consistent, particularly among youth. OCCP is also working to expand existing data collection protocols to be more inclusive of all at-risk youth and to encourage early detection and prevention.

Mental health transition for youth experiencing serious emotional and mental health issues is an area of focus due to Orange County's low capacity to house and treat these youth (including juvenile dependents and wards of the courts). All too often, youth are sent out of state to receive treatment, when they would have improved outcomes if closer to family and home. Working with community partners, including Orange County Health Care Agency, Orange County Juvenile Court, Orange County Social Services Agency, Orange County Alliance for Children and Families, and Orange County Probation Department, the OCCP is fostering the development of a new residential treatment facility employing an innovative program model where Health Care Agency staff work on-site to treat youth in an environment where they reside and feel comfortable. While the need for this facility is apparent, the magnitude of the need is unknown. Data collection protocols that expand

across youth populations are needed to determine the extent to which youth access, or are in need of, high intensity residential treatment programs.

Increasing child immunization rates in Orange County is one of the most important interventions in preventing a number of infectious and dangerous diseases. The recent measles outbreak in Orange County was a call to action to address the decreasing immunization rates via policy, programmatic, and research and evaluative approaches. A new state law requiring almost all California school children to be fully vaccinated in order to attend public or private school, regardless of their parents' personal or religious beliefs, will likely spur an increase in rates. Still, OCCP sees a great need for provider and parental education on immunizations to support the law's implementation. OCCP is working to promote pro-immunization messaging and provide resource materials to those that work with parents to educate parents about the importance of immunizing their child. Additionally, OCCP is promoting Orange County's immunization registry to ensure health care providers are familiar with and support use of the registry.

Sudden Unexpected Infant Death (SUID) is a focus area led by the Orange County Safe Sleep Collaborative (the Collaborative), a collaboration between OCCP and a number of key community perinatal stakeholders. According to 2010 U.S. data, unintentional suffocation during sleep is by far the leading cause of injury deaths for children under age one. Infant bed-sharing in an adult bed is an identified, increasingly prevalent risk factor for SUIDs. The Collaborative has worked since 2013 to identify opportunities to promote safe infant sleep practices and ultimately reduce infant deaths associated with bed-sharing and other risk factors. An initial area of focus is the development of a new parent and caregiver educational resource that clearly shows what a safe infant sleep environment looks like and identifies avoidable risk factors for SUIDs. This resource is widely available in English, Spanish, and Vietnamese.

ORANGE COUNTY TODAY

Demographics

According to California's Department of Finance, in January 2015 Orange County's population numbered 3,147,655, making it the third largest county in California, trailing Los Angeles County (10,136,559) and San Diego County (3,227,496),¹ and ranking as the sixth most populated county in the nation.² Orange County has more residents than 20 states, including Mississippi, Utah, and Nevada.³ Since 2010, Orange County's population increased by 4.6%. The average annual increase slowed considerably to 1.1% between 2013 and 2014. The population growth is expected to continue at a slower rate with population projections reaching just over 3.4 million by the year 2035.⁴

While natural population increase (births minus deaths) has outpaced migration as the county's principal source of growth, international immigration – largely from Asia and Latin America – has contributed significantly to Orange County's growth in the last 30 years, shifting the county's proportion of foreign born residents from 6% in 1970 to 30.4% in 2013. Between 2013 and 2014, Orange County added 19,219 residents through natural increase and 14,176 residents through net immigration.⁵

Ethnicity and Age

Orange County continues to experience increasing racial and ethnic diversification. As of 2013, the Census estimates Orange County's population was composed of 42.6% Whites, 34.2% Hispanics or Latinos, 19.2% Asians, 2.1% Blacks, and All Other race/ethnicities at 1.9%.

Orange County's youth population is similarly diverse, albeit with somewhat different proportions than the overall population, according to 2013 American Community Survey estimates. In 2013, Hispanic or Latino youth comprised 47.0% of the total youth population; White youth comprised 31.2%; Asian youth comprised 15.7%; Black youth comprised 1.4%, and All Others at 4.7%.

In 2013, 30.4% of people living in Orange County were foreign born. Among those residents who were at least five years or older, 45.4% spoke another language other than English at home; the majority spoke Spanish (26.3%) followed by Asian/Pacific Islander languages (14.0%).⁶ The median age has risen from 35 years old in 2003 to 36.4 years old in 2013, with 24% of the population under 18 years of age.⁷

Education

In the 2014/15 school year, Orange County public school enrollment was 497,116. The largest racial/ethnic student group in the county was Hispanic or Latino, representing 49.0% of school enrollment, a 7.1% increase since 2004/05. White students comprised the second largest racial/ethnic group, representing 28.0% of students in 2014/15, a decrease of 25.7% since 2004/05. In 2014/15, Asian, Pacific Islander or Filipino students represented 17.7%; Black, 1.4%; American Indian or Alaska Native, 0.4%; and "Other" represented 3.5% of the student population.⁸

¹ California Department of Finance. "E-1 Population Estimates for Cities, Counties, and the State – January 1, 2014 and 2015." <http://www.dof.ca.gov/research/demographic/reports/estimates/e-1/documents/E-12015InternetVersion.xls>. ² U.S. Census. Annual Estimates of the Resident Population: April 1, 2010 to July 1, 2014. ³ Orange County Community Indicators Report. May 2015: 6. <http://oc.gov/about/infooc/facts/indicators>. ⁴ Ibid. ⁵ California Department of Finance. "E-2. California County Population Estimates and Components of Change by Year – July 1, 2010–2014." Table 1. http://www.dof.ca.gov/research/demographic/reports/estimates/e-2/documents/July2014_package.pdf. ⁶ American Community Survey 2013-Year Estimates. "Age and Sex (S1601)." ⁷ American Community Survey 5-Year Estimates. "Age and Sex (S0101)." ⁸ California Department of Education, DataQuest, 2015.

Economy

Orange County has a stronger than average regional economy with a Gross County Product reaching \$210.9 billion in 2014.⁹ The most recent Census data (2013) show that the median family income is \$74,163, a 9% decrease from 2012. As of May 2015, the largest labor markets were Professional and Business Services (18.4%), Trade, Transportation and Utilities (16.6%), Leisure and Hospitality Services (12.8%), Educational and Health Services (13.0%) and Manufacturing (10.5%).¹⁰ The five largest employers in Orange County are Walt Disney Company (27,000), University of California, Irvine (22,835), St. Joseph Health (12,227), Kaiser Permanente (7,000), and Boeing (6,890).¹¹

Socioeconomics

In February 2015, the unemployment rate for Orange County was 4.7%, lower than California (6.8%) and the national average (5.5%).¹² Poverty, on the other hand, increased in both number and proportion in recent years. As of 2013, 16.9% of children ages 0-17 lived in poverty in Orange County. An estimated 6.5% (32,510) children in the 2013/14 school year were considered homeless according to the statistics prepared by the Orange County Department of Education as required by the McKinney-Vento Homeless Education Assistance Act, an eight-fold increase from 2004/05. In addition, in 2014/15, 49% (243,432) of Orange County's public school children participated in the Free and Reduced Price Lunch (FRL) program.¹³ In order to be eligible for the FRL program, families must not exceed 185% of the Federal Poverty Level. In 2015, the Federal Poverty Level for a household of four was \$24,250 compared to \$18,850 in 2004.¹⁴ Orange County continues to be among the most inaccessible places to live for low- and

moderate-income earners. In April 2015, the median sale price of an existing single-family home in Orange County was approximately \$705,190, an increase of 3.7% since April 2014.¹⁵ The minimum household income needed to purchase a median-priced single family home in Orange County is approximately \$135,920.¹⁶ Less than half (45%) of households in Orange County can afford an entry-level home in 2015.

At 41%, a smaller proportion of Orange County households are renters than California at 45%.¹⁷ Rental housing remains more expensive than that of neighboring counties. In 2015, the fair market rent in Orange County was \$1,283 for a one-bedroom apartment, \$1,608 for a two-bedroom apartment and \$2,250 for a three-bedroom apartment.¹⁸ The hourly wage needed for a household to afford the fair market rent of a one-bedroom apartment was \$24.67; for a two-bedroom, \$30.92; a three-bedroom, \$43.27; and for a four-bedroom, \$48.17. A minimum wage earner in Orange County must work 110 hours per week to afford a one-bedroom apartment, compared to the state average of 92 hours per week.¹⁹

Orange County is considered one of the most densely populated areas in the United States, ranking 19th out of 3,143 counties in the nation.²⁰ In 2015 the average household size in Orange County was 3.1 persons, larger than California (2.95) and the United States (2.63). The city of Santa Ana had the highest household size in the county at 4.5 persons per household.²¹ In addition to Santa Ana, 11 Orange County cities had an average household size higher than the county average, including Garden Grove (3.8), Stanton (3.6), Westminster (3.5), and Anaheim (3.5). Orange County's population density is 3,942 persons per square mile, an increase of 4.6% since 2010.

⁹ Center for Demographic Research, Fullerton State University, March 2015. "Orange County Facts and Figures." <http://www.fullerton.edu/cdr/ocff.pdf>. ¹⁰ California Employment Development Department, "Labor Market Information - Orange County." May 2015. [http://www.calmis.ca.gov/file/1fmonth/oran\\$pd.pdf](http://www.calmis.ca.gov/file/1fmonth/oran$pd.pdf). ¹¹ Location OC. "Major Employers." 2015. <http://www.locationoc.com/business-climate/major-employers/>. ¹² Orange County Workforce Investment Board, "Economic Indicators Dashboard: Population and Employment." <http://www.oceconomy.org/population/>. ¹³ California Department of Education, DataQuest. <http://dq.cde.ca.gov/dataquest/>. ¹⁴ U.S. Department of Health and Human Services, "2015 Poverty Guidelines." <http://aspe.hhs.gov/poverty/15poverty.cfm#>. ¹⁵ California Association of Realtors, "County Sales Activity." <http://www.car.org/marketdata/data/countysalesactivity/>. ¹⁶ California Association of Realtors, "First Quarter 2015 California Housing Affordability." <http://www.car.org/newsstand/newsreleases/2015releases/1qtrhousingaff>. ¹⁷ National Low Income Housing Coalition, "Out of Reach 2015: California." ¹⁸ Housing and Urban development, "FY2015 Fair Market Rent Documentation System." http://www.huduser.org/portal/datasets/fmr/fmrs/FY2015_code/2015summary.odn. ¹⁹ National Low Income Housing Coalition, "Out of Reach 2015: California." ²⁰ 2010 data is most recent U.S. census data. U.S. Census Bureau, Census 2010, Table GCT-PH1. Population, Housing Units, Area, and Density and 2012 American Community Survey, 5-Year Estimates. ²¹ California Department of Finance, "E-5 Population and Housing Estimates for Cities, Counties, and the State, 2011-2015, with 2010 Census Benchmark." http://www.dof.ca.gov/research/demographic/reports/estimates/e-5/2011-20/documents/E-5_2015_InternetVersion.xls

ORANGE COUNTY SNAPSHOT

Economy

- 4.7% unemployment
- Median family income is \$74,163
- 16.9% of children live in poverty (123,845)
- 49.0% of public school students receive free and reduced price lunch

UNEMPLOYMENT



Health

- 7.6% of children are uninsured
- Infant mortality rate is 3.3 per 1,000 live births
- 90.0% of children are adequately immunized by kindergarten

% ADEQUATELY IMMUNIZED



Education

- 497,116 students are enrolled in public schools
- 6.7% of high school students drop out

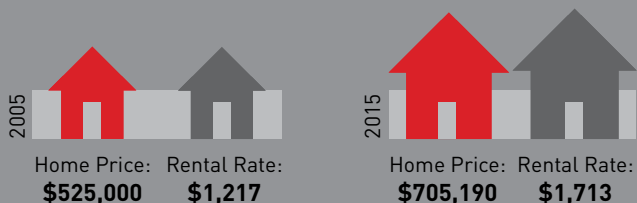
HIGH SCHOOL DROPOUT RATE



Housing

- Median home price is \$705,190
- Average apartment rental rate is \$1,713
- 6.5% of students enrolled in public schools have insecure housing

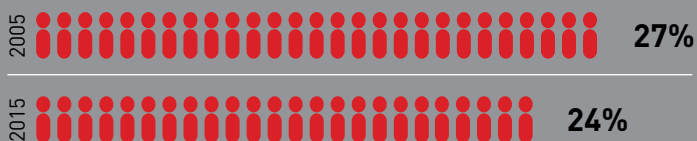
MEDIAN HOME PRICE AND AVERAGE RENTAL RATE



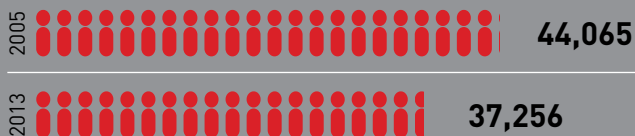
Population

- 37,256 children are born
- 24.0% of Orange County's total population are children under age 18 (732,814)
- More than 3.1 million people live in Orange County
- Median age is 36.4

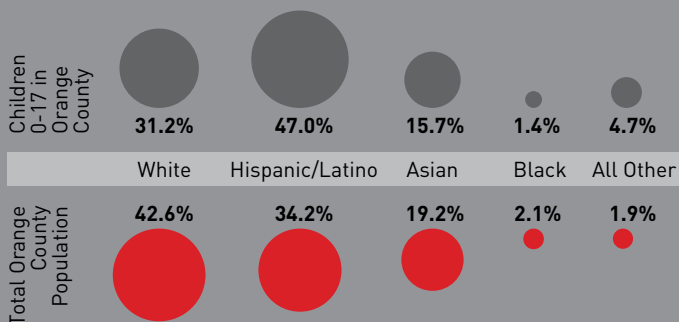
% CHILDREN IN ORANGE COUNTY



NUMBER OF BIRTHS IN ORANGE COUNTY



ORANGE COUNTY DEMOGRAPHICS



GOOD HEALTH INDICATORS

ACCESS TO HEALTH CARE

PERCENT OF UNINSURED CHILDREN



10.9%
2008 **7.6%**
2013

PRETERM BIRTHS

PERCENT OF PRETERM BIRTHS



9.8%
2004 **7.8%**
2013

OBESITY

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



Data not comparable
2010/11 **18.3%**
2013/14

EARLY PRENATAL CARE

PERCENT OF WOMEN WHO RECEIVED EARLY PRENATAL CARE



91.7%
2004 **88.3%**
2013

BIRTHS TO TEENS

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



30.9
2004 **16.7**
2013

PHYSICAL FITNESS AND NUTRITION

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



Data not comparable
2010/11 **5.8%**
2013/14

INFANT MORTALITY

RATE OF INFANT MORTALITY PER 1,000 LIVE BIRTHS



4.0
2004 **3.3**
2013

BREASTFEEDING

PERCENT EXCLUSIVE BREASTFEEDING AT TIME OF HOSPITAL DISCHARGE



63.1%
2012 **64.6%**
2014

BEHAVIORAL HEALTH

HOSPITALIZATION RATE FOR SERIOUS MENTAL ILLNESS AND SUBSTANCE ABUSE



18.0
2004 **22.6**
2013

LOW BIRTH WEIGHT

PERCENT OF INFANTS WITH LOW BIRTH WEIGHT



6.2%
2004 **6.3%**
2013

IMMUNIZATIONS

PERCENT OF CHILDREN ADEQUATELY IMMUNIZED BY KINDERGARTEN



92.7%
2005 **90.0%**
2014



UPWARD TREND IMPROVEMENT



UPWARD TREND NEEDS IMPROVEMENT



DOWNWARD TREND IMPROVEMENT



DOWNWARD TREND NEEDS IMPROVEMENT



DIFFICULT TO ASSESS DUE TO THE NATURE OF THE DATA.





ACCESS TO HEALTH CARE

MORE CHILDREN ARE INSURED; RACIAL AND ETHNIC DISPARITIES PERSIST.

DESCRIPTION OF INDICATOR

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

Why is this 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 medical care and prescription medications when they are sick or injured; are more likely to get preventive care (including immunizations, dental care and vision screenings); and, overall, have better health outcomes.

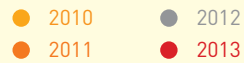
Findings

- In 2013, 7.6% of children were uninsured, a 30.3% decrease from a high of 10.9% of children in 2008.
- With a rate of 10.3% in 2013, Hispanic children are two to three times more likely to be uninsured than children from other racial/ethnic groups, including Asian (7.1%), White (4.7%), and Other (3.0%) groups.
- Uninsured rates of very young children (0-5 years old) have dropped by 37.1% from 8.9% in 2009 to 5.6% in 2013. Similarly, rates of uninsured 6-17 year olds have dropped by 23.2% from 11.2% in 2009 to 8.6% in 2013.
- In addition, the 2014 California Health Interview Survey (pooled estimate for 2011 through 2014):
 - An estimated 59,000 (7.7%) Orange County children annually did not have a usual source of care to go to when they were sick or needed health advice.
 - Approximately 24,750 children (3.3%) experienced a delay or lack of medical care and 31,250 children (4.1%) experienced a delay or lack of needed prescription medications.
 - Most children who had access to a usual source of care went to a doctor's office (71.6%), while 19.6% went to a clinic or community hospital. The proportion of children who regularly visited an Emergency Department, urgent care center or other location is unknown.¹

GOOD HEALTH

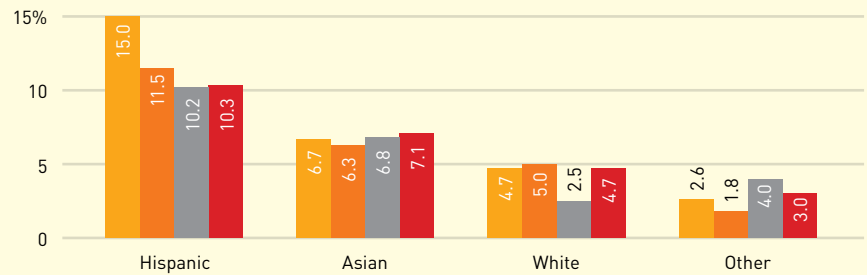
Percent of Children Uninsured, by Race/Ethnicity

2010 to 2013



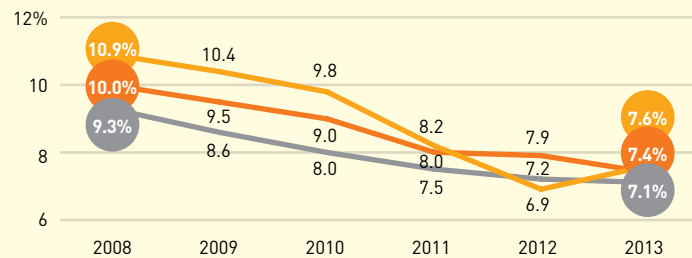
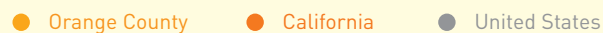
Note: Other category includes Black.

Source: American Community Survey, 2010, 2011, 2012, 2013



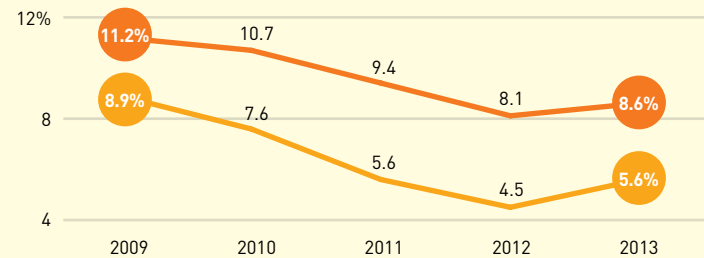
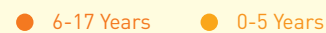
Percent of Children Under 18 Years Old Who Were Uninsured

Orange County, California, and United States, 2008 to 2013



Source: U.S. Census Bureau, Tables S2701 (2009-2013 data) and B27001 (2008 data)

By Age Group, 2009 to 2013

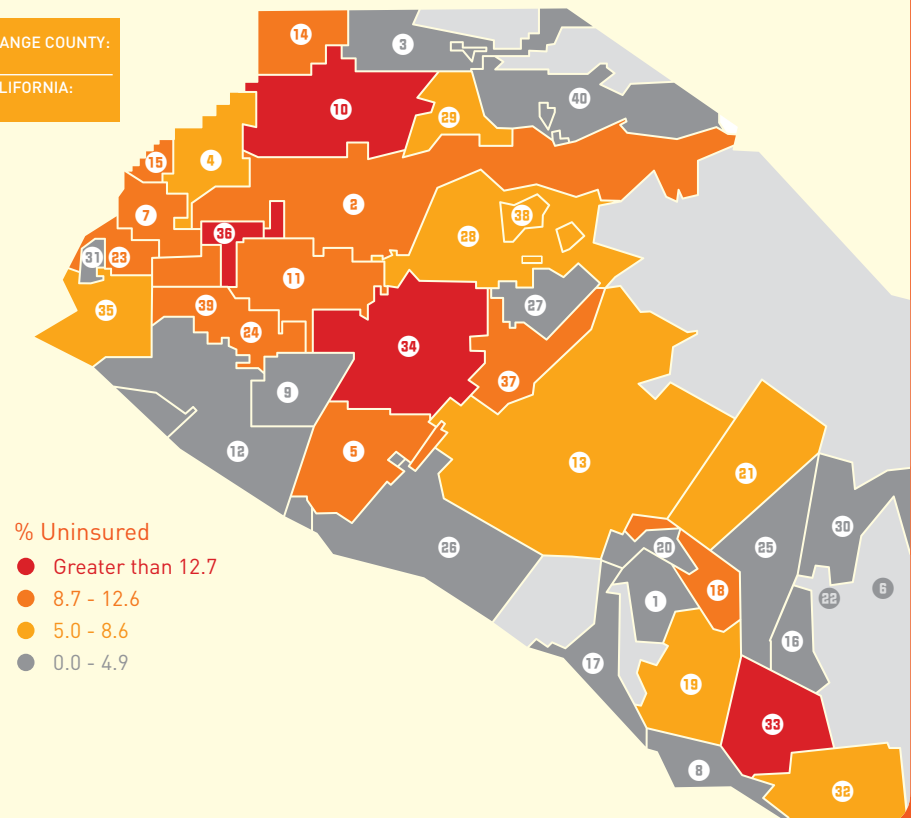


Source: American Community Survey, 2009-2013

Percent of Children Under 18 Years Old Who Were Uninsured, by Community of Residence, 5 Year Average, 2013

1 ALISO VIEJO 4.3	14 LA HABRA 12.6	28 ORANGE 6.8
2 ANAHEIM 9.7	15 LA PALMA 9.1	29 PLACENTIA 6.6
3 BREA 4.3	16 LADERA RANCH 3.5	30 RANCHO SANTA MARGARITA 3.0
4 BUENA PARK 7.8	17 LAGUNA BEACH 3.0	31 ROSSMOOR 4.7
5 COSTA MESA 10.3	18 LAGUNA HILLS 9.0	32 SAN CLEMENTE 5.5
6 COTO DE CAZA 1.0	19 LAGUNA NIGUEL 7.7	33 SAN JUAN CAPISTRANO 14.4
7 CYPRESS 8.9	20 LAGUNA WOODS N/A	34 SANTA ANA 14.8
8 DANA POINT 4.6	21 LAKE FOREST 7.2	35 SEAL BEACH 7.8
9 FOUNTAIN VALLEY 1.9	22 LAS FLORES 2.3	36 STANTON 13.3
10 FULLERTON 13.0	23 LOS ALAMITOS 11.0	37 TUSTIN 10.9
11 GARDEN GROVE 8.8	24 MIDWAY CITY 14.7	38 VILLA PARK 5.6
12 HUNTINGTON BEACH 4.6	25 MISSION VIEJO 3.2	39 WESTMINSTER 9.4
13 IRVINE 5.3	26 NEWPORT BEACH 4.2	40 YORBA LINDA 3.0
	27 NORTH TUSTIN 4.4	

ORANGE COUNTY:
7.6
 CALIFORNIA:
7.4



Source: American Community Survey, 2009-2013, 5 Year Average



EARLY PRENATAL CARE

EARLY PRENATAL CARE CONTINUES TO DECLINE AS
DISPARITY BETWEEN ETHNICITIES AND RACES WIDENS.

DESCRIPTION OF INDICATOR

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

Why is this Important?

Getting early and regular prenatal care improves the chances of a healthy pregnancy, which is one of the best ways to promote a healthy birth. This care can begin even before pregnancy with a preconception care visit to a health care provider. Achieving a healthy birth weight baby is also a preventive and cost-effective approach for reducing health care costs associated with providing neonatal intensive care services for low birth weight babies.¹

Findings

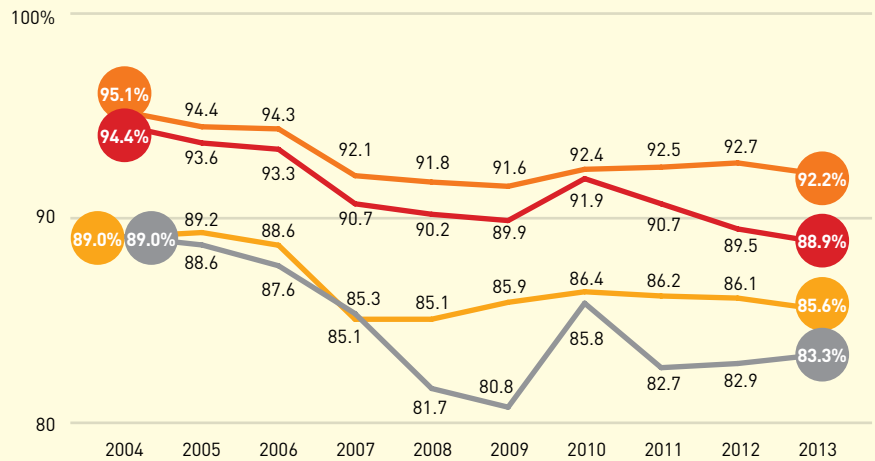
- Overall, the percent of women receiving early prenatal care in Orange County decreased 3.7% in 10 years, dropping from 91.7% in 2004 to 88.3% in 2013. The decrease was reflected among all racial and ethnic groups.
- In 2013, 88.3% of pregnant women in Orange County received early prenatal care, greater than California (82.1%)², and the United States (74.1%)³.
- In Orange County, 92.2% of White women received early prenatal care followed by Asian (88.9%), Hispanic (85.6%), and Black (83.3%) women.
- The disparities between racial/ethnic groups was most pronounced between White women and Black women. In 2004, the difference was 6.1% (95.1% versus 89.0%) and by 2013, the difference increased to 8.9% (92.2% versus 83.3%).

GOOD HEALTH

Percentage of Women who Received Early Prenatal Care, by Race/Ethnicity 2004 to 2013

- White
- Asian
- Hispanic
- Black

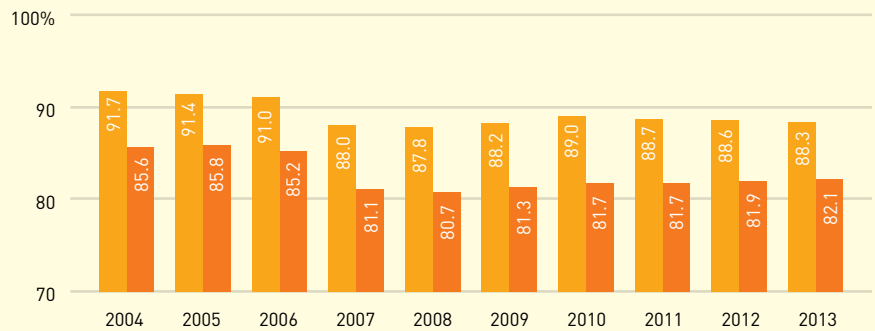
Source: Orange County Health Care Agency



Percent of Women who Received Early Prenatal Care Orange County and California, 2004 to 2013

- California
- Orange County

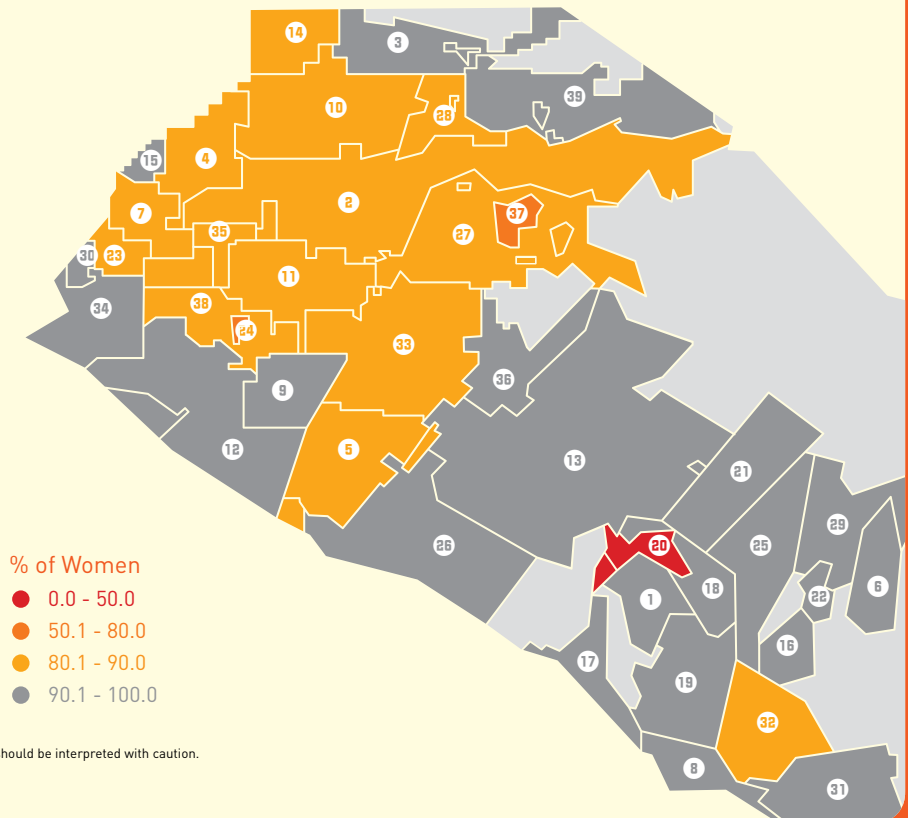
Source: Orange County Health Care Agency



Percent of Women who Received Early Prenatal Care, by Community of Residence, 2013

- | | | |
|-----------------------------|--------------------------|-----------------------------------|
| 1 ALISO VIEJO
95.6 | 15 LA PALMA
91.4 | 29 RANCHO SANTA MARGARITA
94.0 |
| 2 ANAHEIM
85.3 | 16 LADERA RANCH
95.9 | 30 ROSSMOOR
94.4 |
| 3 BREA
91.0 | 17 LAGUNA BEACH
91.1 | 31 SAN CLEMENTE
91.8 |
| 4 BUENA PARK
84.7 | 18 LAGUNA HILLS
92.3 | 32 SAN JUAN CAPISTRANO
88.4 |
| 5 COSTA MESA
89.9 | 19 LAGUNA NIGUEL
93.5 | 33 SANTA ANA
85.6 |
| 6 COTO DE CAZA
96.2 | 20 LAGUNA WOODS*
50.0 | 34 SEAL BEACH
91.1 |
| 7 CYPRESS
88.5 | 21 LAKE FOREST
90.4 | 35 STANTON
83.6 |
| 8 DANA POINT
92.6 | 22 LAS FLORES
100.0 | 36 TUSTIN
90.9 |
| 9 FOUNTAIN VALLEY
90.3 | 23 LOS ALAMITOS
86.6 | 37 VILLA PARK
74.2 |
| 10 FULLERTON
85.6 | 24 MIDWAY CITY
79.4 | 38 WESTMINSTER
84.0 |
| 11 GARDEN GROVE
86.7 | 25 MISSION VIEJO
91.7 | 39 YORBA LINDA
91.5 |
| 12 HUNTINGTON BEACH
90.8 | 26 NEWPORT BEACH
93.9 | |
| 13 IRVINE
90.5 | 27 ORANGE
89.3 | |
| 14 LA HABRA
85.3 | 28 PLACENTIA
88.3 | |

ORANGE COUNTY:
88.3
CALIFORNIA:
82.1



* Laguna Woods had fewer than five births. Rates based on less than five events are unstable and should be interpreted with caution.

Source: Orange County Health Care Agency Family Health Division



INFANT MORTALITY

INFANT MORTALITY RATES DECLINE.

DESCRIPTION OF INDICATOR

This indicator tracks deaths of infants under one year of age. The number of deaths and rate of infant mortality are calculated per 1,000 live births per year.

Why is this 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 2004, there remain significant disparities among Blacks and Hispanics in Orange County, which remain higher than the overall county rate. In the past, these disparities had been only partially explained by factors such as adequacy and quality of prenatal care.

Findings

- In 2013, there were 123 infant deaths in Orange County.
- The infant mortality rate was 3.3 deaths per 1,000 births in 2013, lower than California's rate of 4.7² and the United States' rate of 6.0,³ and a 17.5% decrease since 2004.
- Leading causes of infant mortality were: other conditions of the perinatal period (33.3%), congenital anomalies or birth defects (21.1%), maternal causes (16.3%), and short gestation/low birth weight (8.9%).
- Disparities persist; infant mortality rates (per 1,000 live births) was highest among Hispanic infants (4.5), and lowest among White (2.2), and Asian (2.2) infants.

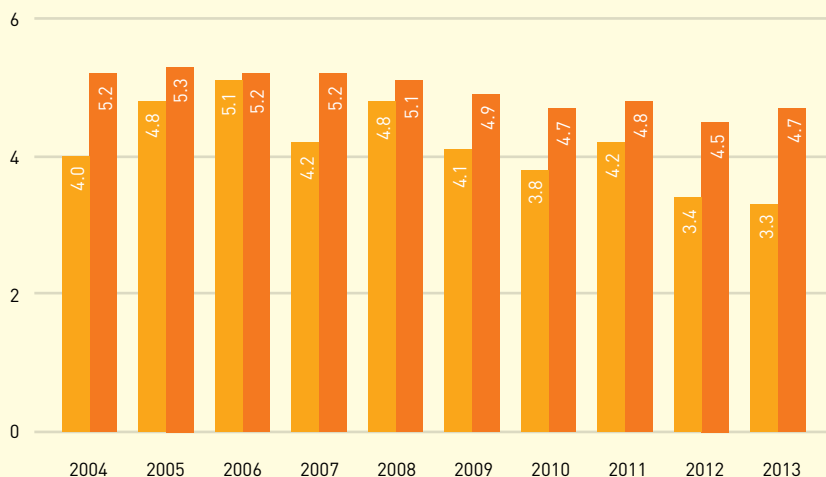
GOOD HEALTH

Rate per 1,000 Live Births Suffering Infant Mortality

Orange County and California, 2004 to 2013

- Orange County
- California

Source: Orange County Health Care Agency



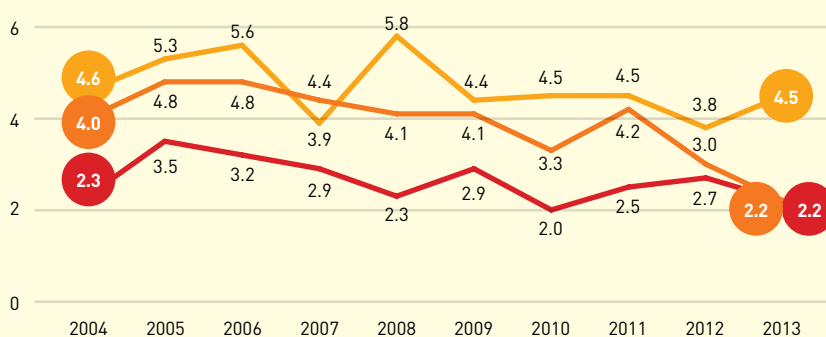
Rate per 1,000 Live Births Suffering Infant Mortality, by Race and Ethnicity

2004 to 2013

- Hispanic
- White
- Asian

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

Source: Orange County Health Care Agency



Percent of Infant Deaths, by Cause, 2013

Causes	Percent of Infant Deaths
Other Conditions of Perinatal Period*	33.3%
Congenital Anomalies (Birth Defects)	21.1%
Maternal Causes	16.3%
Short Gestation/Low Birthweight	8.9%
Other Symptoms, Signs, and Abnormal Laboratory Findings	3.3%
Complications of Placenta, Cord, and Membranes	3.3%
Respiratory Distress Syndrome (RDS)	2.4%
Accidents and Adverse Effects	2.4%
Other and Unspecified Diseases of the Respiratory System	1.6%
Meningitis	1.6%
Sudden Infant Death Syndrome (SIDS) ⁴	0.0%

*Includes: newborn affected by noxious influences transmitted via placenta or breast milk, intrauterine hypoxia, birth asphyxia, chronic respiratory disease originating in the perinatal period, neonatal hemorrhage, hydrops fetalis not due to hemolytic disease, newborn affected by other complications of labor and delivery, bacterial sepsis of newborn, necrotizing enterocolitis of newborn, pulmonary hemorrhage originating in the perinatal period, atelectasis, and all other infections specific to the perinatal period.

The remaining 4.1% of causes include heart disease, diarrhea and gastroenteritis of infectious origins, other and unspecified viral diseases, In situ, benign, and neoplasms of uncertain or unknown behavior, certain disorders involving the immune mechanism, other diseases of the nervous system, and other external causes.

Source: Orange County Health Care Agency

⁴ In 2013, there were eight sleep related deaths, referred to as Sudden Unexpected Infant Deaths (SUIDs), in Orange County, which are included in other categories.

Source: Orange County Coroner Division



LOW BIRTH WEIGHT

LOW BIRTH WEIGHT VARIES BY RACE AND ETHNICITY AND GEOGRAPHY.

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 a subset of low birth weight infants born weighing less than 1,500 grams (3 pounds, 5 ounces).

Why is this Important?

Infants weighing less than 2,500 grams at birth have an increased risk of experiencing developmental problems. In addition, these low birth weight infants are at higher risk for serious illness, disability, developmental delays, lifelong health difficulties and are more likely to die before their first birthday.¹

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 2013, there were 37,256 births of which 6.3% (2,347) were low birth weight infants, an increase of 1.6% from 6.2% in 2004 but a 6% decrease from the high of 6.7% in 2011.
- Overall, the Orange County rate is lower than California (6.8%)² and the United States (8.2%)³ in 2013.
- Very low birth weight infants comprised 1.0% (385) of the total births.
- When assessed by race/ethnicity, the highest percentage of low birth weight infants was Black (9.5%), followed by Asian (7.2%), Hispanic (6.0%), and White (5.9%) infants.

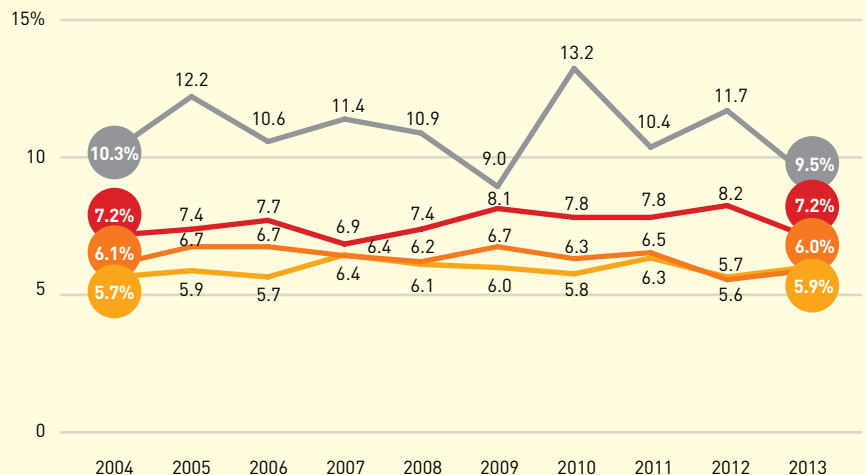
GOOD HEALTH

Percentage of Infants with Low Birth Weight, by Race/Ethnicity

2004 to 2013

- Black
- Asian
- White
- Hispanic

Source: HCA Family Health Division

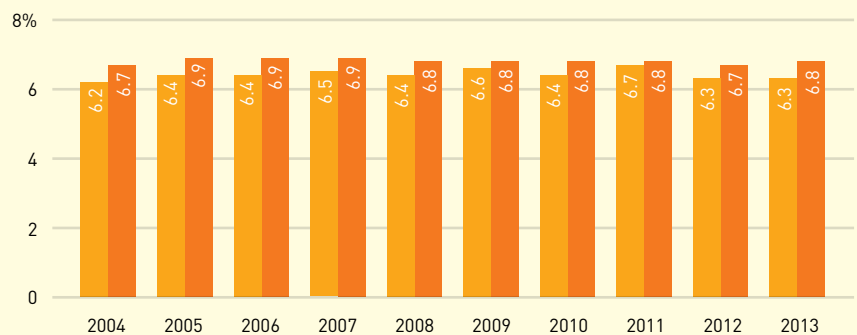


Percent of Infants with Low Birth Weight

Orange County and California, 2004 to 2013

- Orange County
- California

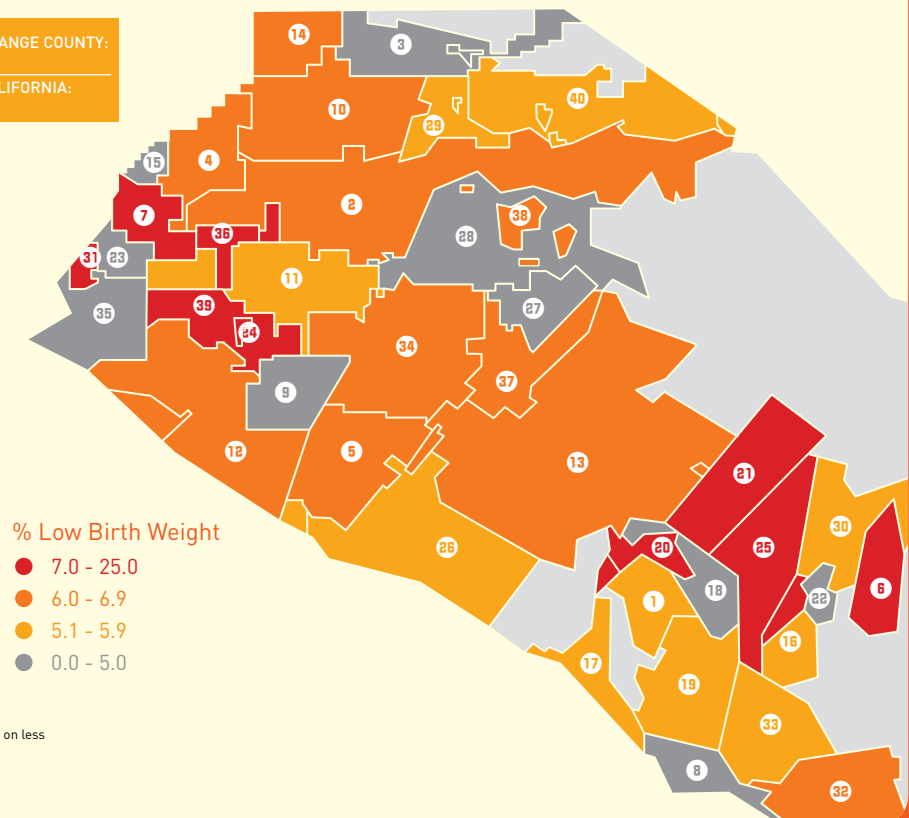
Source: HCA Family Health Division



Percentage of Infants with Low Birth Weight, by Community of Residence, 2013

1 ALISO VIEJO 5.8	14 LA HABRA 6.1	28 ORANGE 5.0
2 ANAHEIM 6.5	15 LA PALMA 3.9	29 PLACENTIA 5.5
3 BREA 4.5	16 LADERA RANCH 5.4	30 RANCHO SANTA MARGARITA 5.4
4 BUENA PARK 6.8	17 LAGUNA BEACH 5.7	31 ROSSMOOR 11.1
5 COSTA MESA 6.6	18 LAGUNA HILLS 3.7	32 SAN CLEMENTE 6.6
6 COTO DE CAZA 9.4	19 LAGUNA NIGUEL 5.1	33 SAN JUAN CAPISTRANO 5.1
7 CYPRESS 7.1	20 LAGUNA WOODS* 25.0	34 SANTA ANA 6.8
8 DANA POINT 4.3	21 LAKE FOREST 7.9	35 SEAL BEACH 3.4
9 FOUNTAIN VALLEY 4.0	22 LAS FLORES 0.0	36 STANTON 7.1
10 FULLERTON 6.0	23 LOS ALAMITOS 4.3	37 TUSTIN 6.8
11 GARDEN GROVE 5.5	24 MIDWAY CITY 10.3	38 VILLA PARK 6.5
12 HUNTINGTON BEACH 6.9	25 MISSION VIEJO 7.3	39 WESTMINSTER 7.8
13 IRVINE 6.1	26 NEWPORT BEACH 5.6	40 YORBA LINDA 5.5
	27 NORTH TUSTIN NA	

ORANGE COUNTY:
6.3
CALIFORNIA:
6.8



Note: NA is no data available. * Laguna Woods rate is based on fewer than five births. Rates based on less than five events are unstable and should be interpreted with caution.

Source: HCA Family Health Division



PRETERM BIRTHS

PRETERM BIRTHS DROP TO 7.8% OF BIRTHS – THE LOWEST LEVEL OVER THE PAST DECADE.

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.

Why is this Important?

Preterm birth is an important public health issue requiring sustained focus on its causes, consequences, and prevention strategies.¹ Compared to infants born at term, preterm infants are more likely to suffer lifelong neurologic, cognitive and behavioral problems.^{2,3} Prematurity and low birth weight are often, but not always, associated. In 2010, infants born preterm accounted for two-thirds of all low birthweight infants, and 46% of preterm births were low birthweight. Nationally, preterm-related causes of death together accounted for 35% of all infant deaths in 2010, more than any other single cause. Preterm births cost the United States health care system more than \$26 billion each year.⁴

Findings

- Preterm births accounted for 7.8% of the 37,256 births to Orange County residents in 2013, dropping 24.8% from 9.8% in 2004. By comparison, the rate for California was higher at 8.8%⁵ (20% decrease since 2004) and the United States was higher at 11.4%⁶ (8.8% decrease since 2004) in 2013.
- Disparities persist with Black infants at 10.1%, followed by Hispanic (8.1%), White (7.5%), and Asian (7.1 %) infants (the percentages decreased for all race/ethnicities, compared to 2004).
- Percent of preterm births was highest among women less than 15 years old (22.2%), followed by women older than 40 years of age (12.1%), 35-39 years (8.8%), 15-19 years (7.8%), 30-34 years (7.3%), 25-29 years (7.1%), and 20-24 years (6.9%).

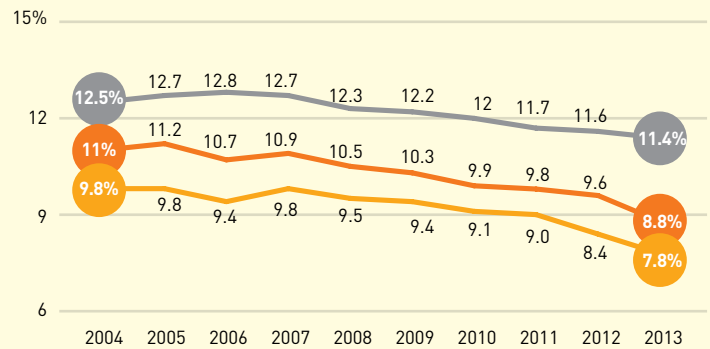
GOOD HEALTH

Percent of Preterm Births

Orange County, California, and United States, 2004 to 2013

United States California Orange County

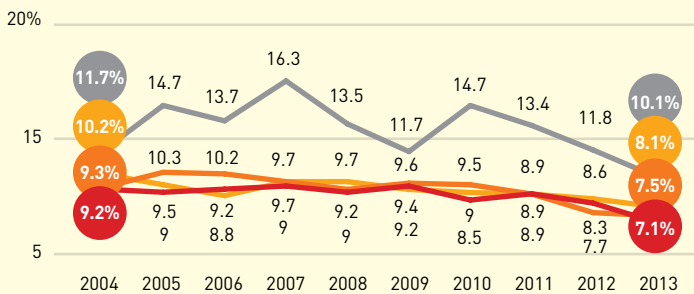
Source: Orange County Health Care Agency and Program Development Branch, Maternal Child and Adolescent Health (MCAH) Program, Martin JA, Hamilton BE, Osterman JK, et al., 2015



Percent of Preterm Births, by Race/Ethnicity

2004 to 2013

Black Hispanic White Asian

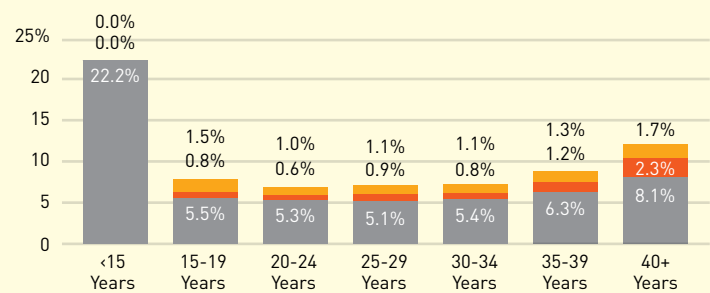


Source: Orange County Health Care Agency

Percent of Preterm Births, by Mother's Age

Orange County, 2013

Late Preterm Births Moderately Preterm Births Very Preterm Births

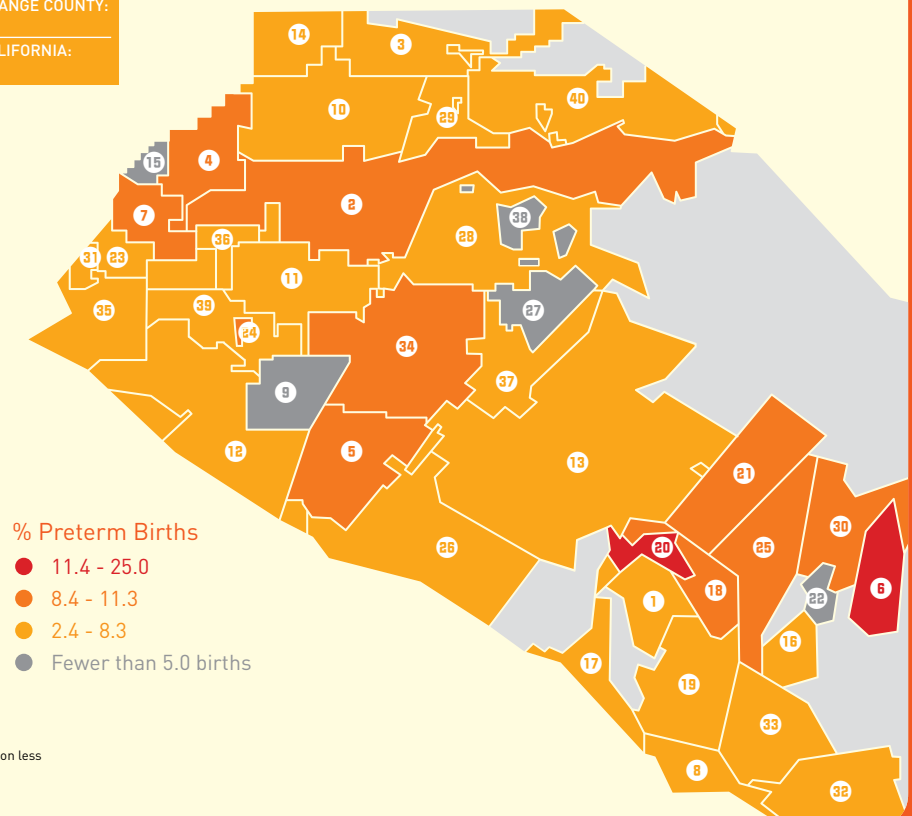


Source: Orange County Health Care Agency

Percent of Preterm Births, by Community of Residence, 2013

1 ALISO VIEJO 7.1	14 LA HABRA 8.3	28 ORANGE 7.2
2 ANAHEIM 8.4	15 LA PALMA 2.4	29 PLACENTIA 6.3
3 BREA 5.7	16 LADERA RANCH 5.7	30 RANCHO SANTA MARGARITA 8.8
4 BUENA PARK 8.4	17 LAGUNA BEACH 8.3	31 ROSSMOOR 5.6
5 COSTA MESA 8.8	18 LAGUNA HILLS 8.7	32 SAN CLEMENTE 7.5
6 COTO DE CAZA 15.1	19 LAGUNA NIGUEL 6.7	33 SAN JUAN CAPISTRANO 7.9
7 CYPRESS 9.0	20 LAGUNA WOODS* 25.0	34 SANTA ANA 8.8
8 DANA POINT 5.5	21 LAKE FOREST 9.8	35 SEAL BEACH 5.5
9 FOUNTAIN VALLEY 4.4	22 LAS FLORES 0.0	36 STANTON 7.4
10 FULLERTON 7.7	23 LOS ALAMITOS 6.5	37 TUSTIN 7.9
11 GARDEN GROVE 7.5	24 MIDWAY CITY 11.3	38 VILLA PARK 0.0
12 HUNTINGTON BEACH 7.2	25 MISSION VIEJO 9.6	39 WESTMINSTER 7.0
13 IRVINE 6.7	26 NEWPORT BEACH 6.5	40 YORBA LINDA 5.7
	27 NORTH TUSTIN NA	

ORANGE COUNTY:
7.8
CALIFORNIA:
8.8



Note: NA is no data available. *Laguna Woods rate is based on fewer than five births. Rates based on less than five events are unstable and should be interpreted with caution.

Source: Orange County Health Care Agency Family Health Division



BIRTHS TO TEENS

THE TEEN BIRTH RATE CONTINUES TO IMPROVE, DECLINING 46% FROM 2004 ALTHOUGH DRAMATIC DISPARITIES EXIST.

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 teen births per 1,000 females ages 15 to 19 years per year.

Why is this Important?

Giving birth as a teen can have profoundly negative consequences for both the teen parents and the infant. Teen births also have negative consequences for society. Teen mothers are less likely to get or stay married, and less likely to complete high school or college. They are more likely to require public assistance and live in poverty than their peers who are not mothers.¹ Infants born to teen mothers are at greater risk for low birth weight, preterm birth, and death in infancy.² 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. For society, teen births in the United States cost taxpayers an estimated \$9.4 billion in 2010.³ Estimated taxpayer costs were \$870 million for California and \$53 million for Orange County in 2010 (societal costs are estimated to be even higher).⁴ Teen birth rates have declined significantly since 1991, representing an estimated annual U.S. taxpayer savings of \$12 billion in 2010 alone.³

Findings

- In 2013, 4.8% (1,801) of total annual births were to females ages 19 years and younger, a 12.7% decrease from 5.5% in 2012.
- The teen birth rate in 2013 was 16.7 births per 1,000, a decrease of 46% from 30.9 births per 1,000 in 2004.
- Overall, Orange County has a lower teen birth rate per 1,000 females than California (22.7)⁵ and the United States (26.5).⁶
- When assessed by race and ethnicity, Hispanic teens had the highest birth rate per 1,000 females (32.8), followed by Black (11.4), White (4.2), and Asian (2.6) teens.

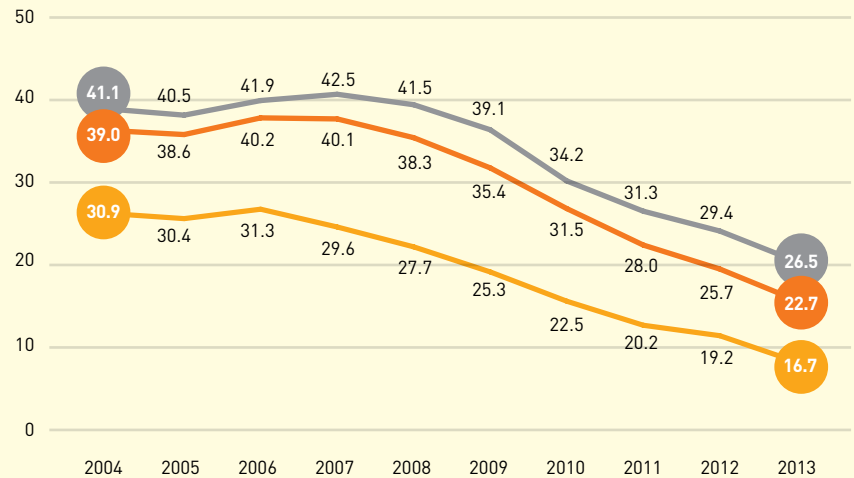
GOOD HEALTH

Birth Rate per 1,000 Females 15 to 19 Years of Age

Orange County, California, and United States 2004 to 2013

- United States
- California
- Orange County

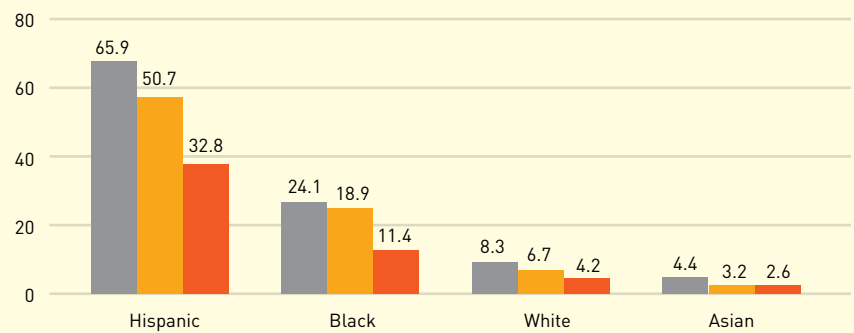
Note: Rates calculated using data from State of California, Department of Finance
Source: County of Orange, Health Care Agency



2004, 2009, and 2013 Birth Rate per 1,000 Females 15 to 19 Years of Age, by Race/Ethnicity

- 2004
- 2009
- 2013

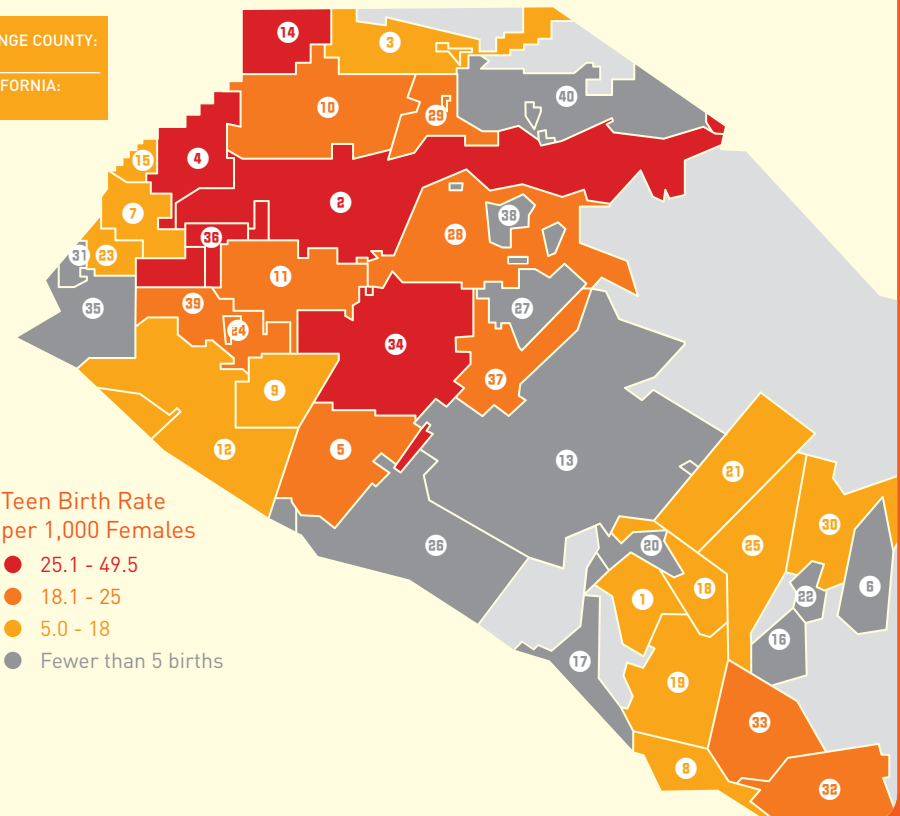
Source: Orange County Health Care Agency



Birth Rate per 1,000 Females 15 to 19 Years of Age, by Community of Residence, 2009 to 2013, 5 Year Average

1 ALISO VIEJO 6.2	14 LA HABRA 33.0	28 ORANGE 23.2
2 ANAHEIM 36.1	15 LA PALMA 8.4	29 PLACENTIA 19.0
3 BREA 6.8	16 LADERA RANCH 2.7	30 RANCHO SANTA MARGARITA 6.8
4 BUENA PARK 25.9	17 LAGUNA BEACH 3.2	31 ROSSMOOR 0.0
5 COSTA MESA 23.3	18 LAGUNA HILLS 12.5	32 SAN CLEMENTE 20.3
6 COTO DE CAZA 0.5	19 LAGUNA NIGUEL 7.0	33 SAN JUAN CAPISTRANO 25.0
7 CYPRESS 5.6	20 LAGUNA WOODS 0.0	34 SANTA ANA 49.5
8 DANA POINT 9.3	21 LAKE FOREST 12.5	35 SEAL BEACH 2.5
9 FOUNTAIN VALLEY 5.0	22 LAS FLORES 0.0	36 STANTON 25.2
10 FULLERTON 18.8	23 LOS ALAMITOS 10.3	37 TUSTIN 23.8
11 GARDEN GROVE 24.5	24 MIDWAY CITY 18.7	38 VILLA PARK 0.9
12 HUNTINGTON BEACH 10.8	25 MISSION VIEJO 6.9	39 WESTMINSTER 20.3
13 IRVINE 1.8	26 NEWPORT BEACH 2.3	40 YORBA LINDA 3.1
	27 NORTH TUSTIN 0.0	

ORANGE COUNTY:
16.7
CALIFORNIA:
22.7



Source: Orange County Health Care Agency Family Health Division



BREASTFEEDING

26.9% OF WOMEN EXCLUSIVELY BREASTFEED THREE MONTHS AFTER DELIVERY, A SLIGHTLY IMPROVING TREND.

DESCRIPTION OF INDICATOR

This indicator reports the prevalence of breastfeeding using two California Department of Public Health data sources. The In-Hospital Newborn Screening Program documents feeding practices at the time of hospital discharge. The Maternal Infant Health Assessment (MIHA) is an annual statewide-representative survey of women with a recent live birth in California. In-Hospital Newborn Screening data are presented as the percentage of mothers breastfeeding (any or exclusive) in the hospital after birth; MIHA data are presented as the percentage of mothers who reported breastfeeding (any or exclusive) at one month after delivery and at three months after delivery.¹

Why is this Important?

Human milk is the optimal source of nutrition for an infant and provides many benefits for healthy growth and development. Breastfeeding reduces infant risks for infections (including ear and respiratory infections and diarrhea) and thus infants require fewer visits to the doctor and medications than infants who are formula fed.² Evidence also demonstrates that breastfeeding reduces the risk for cardiovascular disease, asthma, and diabetes later in life, and that exclusive breastfeeding can reduce the risk of childhood obesity.³

Breastfeeding can provide protective health benefits for the mother. The breastfeeding mother may experience less postpartum bleeding, decreased menstrual blood loss (which conserves iron in the body), decreased risk for osteoporosis and hip fracture in the post-menopausal period, earlier return to pre-pregnancy weight, and decreased risks of breast and ovarian cancers. Breastfeeding also benefits the entire family and community. It improves household food security because families need not use income to buy formula, food, and bottles.

Findings

- In 2014, 64.6% of Orange County women were exclusively breastfeeding at time of hospital discharge, lower than California at 66.6%.
- Exclusive breastfeeding at time of discharge was highest among White women at 78.0%, followed by multiracial (75.1%), Black (65.9%), Hispanic (61.1%), Asian (48.8%), and Pacific Islander (46.9%) women.
- In 2012/13, 50.1% of Orange County women were exclusively breastfeeding one week after delivery, an increase from 45.6% in 2011/12, and lower than women in California at 53.4%.
- One month after delivery, 36.9% of Orange County women in 2012/13 were exclusively breastfeeding, an increase from 34.6% in 2011/12, and lower than women in California at 41.4%.
- Three months after delivery, 26.9% of Orange County women in 2012/13 were exclusively breastfeeding, an increase from 25.0% in 2011/12, and similar to California's rate in 2012/13 of 26.2%.

Note: The American Academy of Pediatrics and the World Health Organization recommend exclusive breastfeeding for the first six months of life; and continued breastfeeding along with the introduction of safe and appropriate complementary foods until at least 12 months of age.

¹ 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. ² Bartick M, Reinhold A., 2010. ³ Gartner LM, et al., 2005.

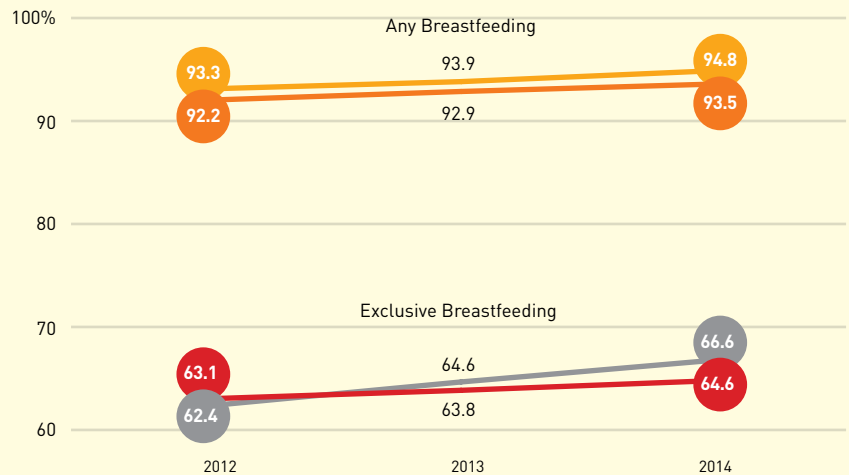
GOOD HEALTH

Hospital Discharge Breastfeeding Percentages in Orange County and California, 2012 to 2014

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

Source: California Department of Public Health. Genetic Disease Screening Program, Newborn Screening Data, 2014. NBS Form Version (D) Revised 12/2008. Maternal, Child, and Adolescent Health Program.

Note: Rate for infants born in Orange County Hospitals, including to both resident and non-resident mothers.

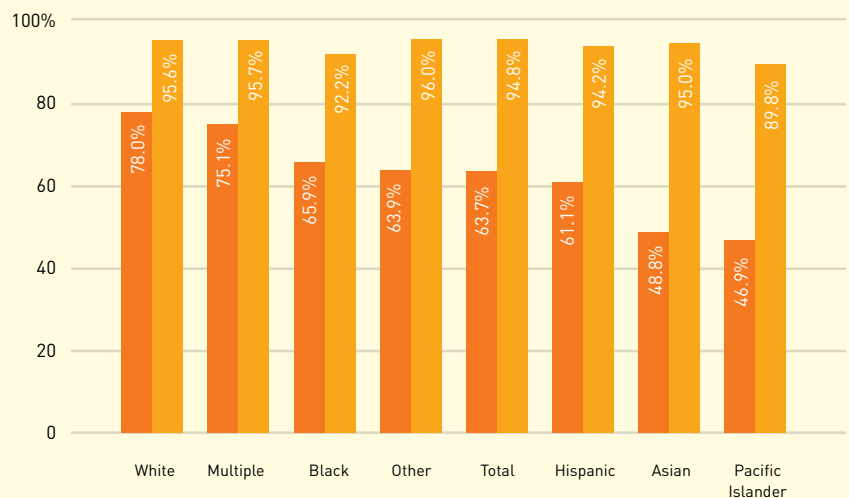


Hospital Discharge Breastfeeding Percentages, by Race/Ethnicity, 2014

- Exclusive Breastfeeding
- Any Breastfeeding

Source: California Department of Public Health. Genetic Disease Screening Program, Newborn Screening Data, 2014. NBS Form Version (D) Revised 12/2008. Maternal, Child, and Adolescent Health Program.

Note: Breastfeeding percentages include only mothers who are Orange County residents.



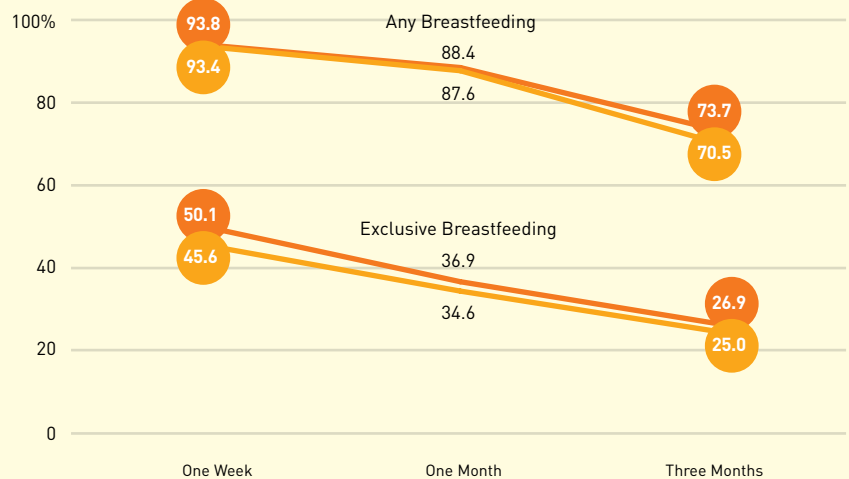
Breastfeeding Percentages at One Week, One Month and Three Months After Delivery, 2011/12 to 2012/13

- 2011/12
- 2012/13

****** Indicators for breastfeeding at three months postpartum are limited to women whose infant was at least three months old at the time of survey completion.

Note: MIHA is an annual population-based survey of California resident women with a live birth. The total sample size was 6,853 in 2011, 6,810 in 2012, and 7,011 in 2013. The Orange County sample size was 390 in 2011, 387 in 2012, and 187 in 2013. The data are weighted to represent all women with a live birth in California. More information on MIHA and the indicators above is on the MIHA website.

Sources: Sacramento: California Department of Public Health, Maternal, Child, and Adolescent Health Program, 2015.





IMMUNIZATIONS

OVERALL, ABOUT ONE IN 10 CHILDREN ARE NOT ADEQUATELY IMMUNIZED UPON ENROLLING IN SCHOOL, WITH EVEN HIGHER RATES IN SOME COMMUNITIES.

DESCRIPTION OF INDICATOR

This indicator reports the percentage of children who received all of the doses of specific vaccines recommended by their 2nd birthday and required at kindergarten entry. Data at the 2nd birthday are based upon annual retrospective reviews of a sample of randomly selected schools' kindergarten immunization records and therefore represent vaccination trends three years prior.

Why is this Important?

The widespread use of safe, effective childhood vaccinations has been one of the most successful and cost-effective public health interventions in the United States 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.¹ Many communities are below the protective level needed to prevent the spread of disease.² In December 2014, Orange County experienced a measles outbreak initiated at Disneyland theme park.

Findings

- In 2014, 78.9% of children entering kindergarten had been adequately immunized (4:3:1 schedule) at age two, similar to the rate of 78.1% in 2011.³
- In 2014, 90.0% of kindergartners had up-to-date immunizations, an increase from the 10-year low at 88.7% in 2013, but down from 92.7% in 2005.
- These percentages and trends are similar to those among kindergartners throughout California at 90.4% in 2014, and down from 92.8% in 2005.⁴
- Five school districts had fewer than 85% of their kindergartners with up-to-date immunization levels, including Capistrano, Huntington Beach, Laguna Beach, Newport-Mesa, and Saddleback Valley. This correlates with higher percentages of personal belief exemptions and conditional enrollments in these districts.

A new California law goes into effect January 1, 2016, requiring that private or public child care centers, preschools, elementary schools and secondary schools cannot admit children unless they are immunized against 10 diseases: diphtheria, Haemophilus influenza type b (bacterial meningitis), measles, mumps, pertussis (whooping cough), polio, rubella, tetanus, hepatitis B and chicken pox. The law overrides an allowance for a religious exemption to vaccinations, but permits medical, special education, and homeschooling or independent study exemptions.

¹ Wei, F., Mullooly, J.P., Goodman, M. et al., 2009. ² Hussain, H. et al., 2011. ³ Adequately Immunized – 4:3:1 or Better: In order to be considered adequately immunized by age two, children need to have at least the 4:3:1 immunization series, which includes: four or more doses of diphtheria/tetanus/pertussis (DTaP) vaccine, three or more doses of poliovirus vaccine, and one or more doses of measles/mumps/rubella (MMR) vaccine. ⁴ California Department of Public Health/Immunization Branch.

Source: California Department of Public Health

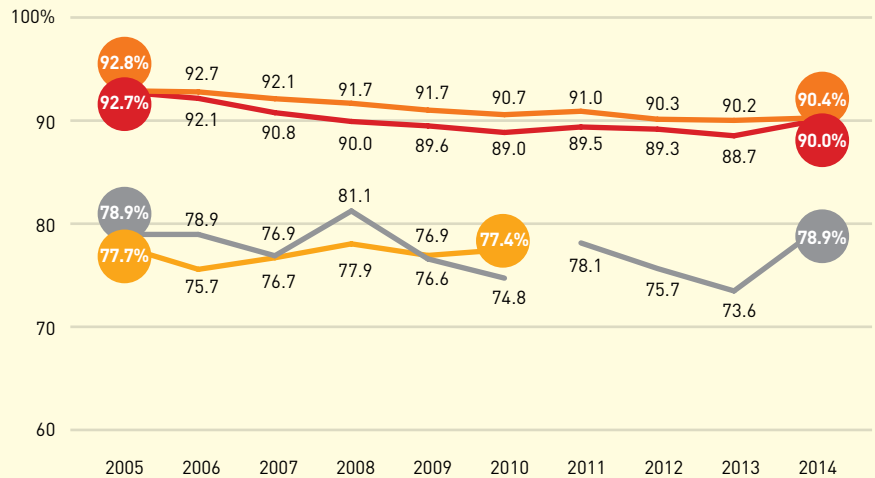
GOOD HEALTH

Percent of Adequately Immunized Children Enrolling in School Between 2005 and 2014 in Orange County and California

- Up-To-Date at Kindergarten Entry California
- Up-To-Date at Kindergarten Entry Orange County
- Up-To-Date at 2nd Birthday Orange County
- Up-To-Date at 2nd Birthday California

Source: Orange County Health Care Agency

Note: After 2010, California data are no longer being collected for percent of up-to-date immunized children after their 2nd birthday. 2004 to 2010 Orange County data include other Southern California counties (Imperial, Orange, Riverside, San Bernardino, and San Diego). 2011-2014 data include a small, random sample of schools for Orange County only.



Immunization Coverage Among Kindergarten Students at Two Years of Age, by Immunization, Kindergarten Retrospective Survey, 2011 to 2014

Year	Number	DTaP (4+)	Polio (3+)	MMR (1+)	Hepatitis B (3+)	Varicella (1+)	4:3:1	4:3:1-:3	4:3:1-3:1
2011	1,449	81.7%	91.9%	91.9%	92.0%	89.4%	78.1%	76.0%	73.6%
2012	1,887	80.1%	90.5%	89.7%	90.5%	88.8%	75.7%	73.3%	70.9%
2013	1,966	78.6%	88.3%	87.6%	87.8%	86.5%	73.6%	70.9%	68.9%
2014	1,800	82.7%	92.1%	90.9%	90.8%	90.2%	78.9%	77.1%	75.3%

Source: Orange County Health Care Agency

Percent of Up-to-Date Immunizations at Kindergarten Enrollment, Private and Public Schools within Each School District, 2014

1 ANAHEIM 96.0	10 HUNTINGTON BEACH 83.8	19 PLACENTIA-YORBA LINDA 91.5
2 BREA-OLINDA 91.4	11 IRVINE 87.9	20 SADDLEBACK 80.8
3 BUENA PARK 95.6	12 LA HABRA 96.9	21 SANTA ANA 93.9
4 CAPISTRANO 79.7	13 LAGUNA BEACH 76.9	22 SAVANNA 85.1
5 CENTRALIA 94.1	14 LOS ALAMITOS 95.2	23 TUSTIN 90.9
6 CYPRESS 89.2	15 MAGNOLIA 94.3	24 WESTMINSTER 96.3
7 FOUNTAIN VALLEY 93.9	16 NEWPORT MESA 82.4	
8 FULLERTON 96.7	17 OCEAN VIEW 92.0	
9 GARDEN GROVE 94.8	18 ORANGE 90.2	

ORANGE COUNTY:
90.0
CALIFORNIA:
90.4

% of Immunizations

- 95.1 - 100.0
- 90.1 - 95.0
- 80.1 - 90.0
- 76.9 - 80.0

Source: Orange County Health Care Agency



OBESITY

NEARLY ONE IN FIVE 5TH GRADE STUDENTS
ARE AT RISK FOR OBESITY.

DESCRIPTION OF THE INDICATOR

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

Why is this 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 28-29 of this report), especially during the critical periods of infancy, two to four years of age, and adolescence.

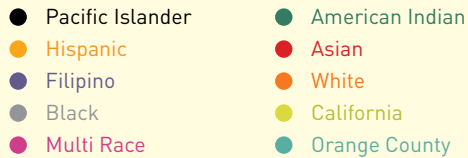
Findings

- During the 2013/14 school year, 18.3% of 5th graders were classified “at health risk due to body composition,” lower than California at 21% of 5th graders.
- Among race and ethnic groups, Pacific Islander (28.6%) and Hispanic (27.3%) 5th graders had the highest percentages of students classified at health risk due to their body composition, followed by Black (17.9%), American Indian (16.6%), Filipino (16%), 2 or more race (9.9%), White (9.3%), and Asian (8.6%) 5th graders.

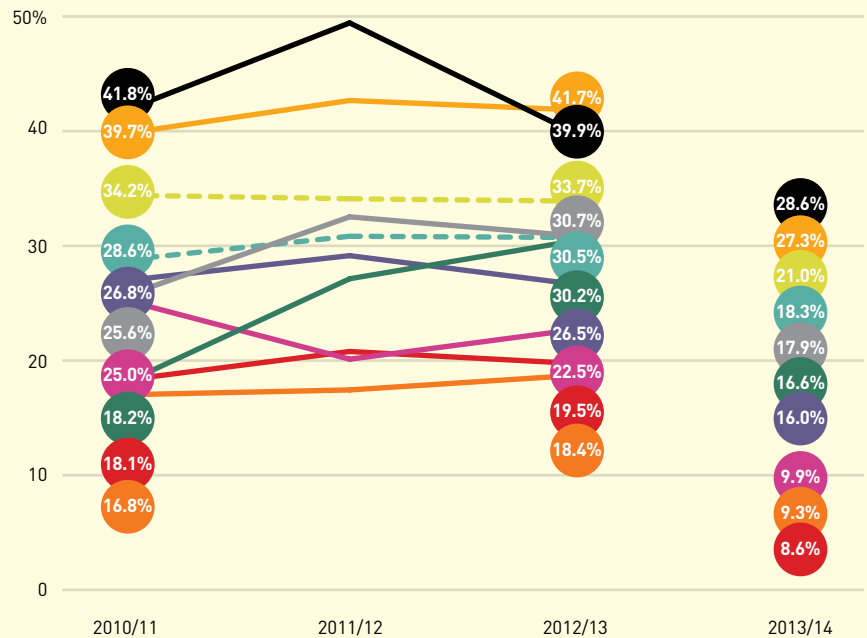
California Physical Fitness Test uses the Cooper Institute’s FITNESSGRAM approach to classify 5th grade students at “Health Risk” due to body composition when they had a body fat percentage or a body mass index (BMI) that could result in health issues. “Health Risk” classifications for body composition are defined using criterion-referenced, age-specific standards. In 2010/11 and 2013/14 school years, changes to the FITNESSGRAM methodology prevents comparison across multiple years. Changes accommodate the widely accepted CDC defined BMI weight classifications.

GOOD HEALTH

Percent of 5th Grade Students at Health Risk Due to Body Composition, by Race/Ethnicity 2010/11 to 2013/14



Source: California Department of Education, DataQuest, 2015

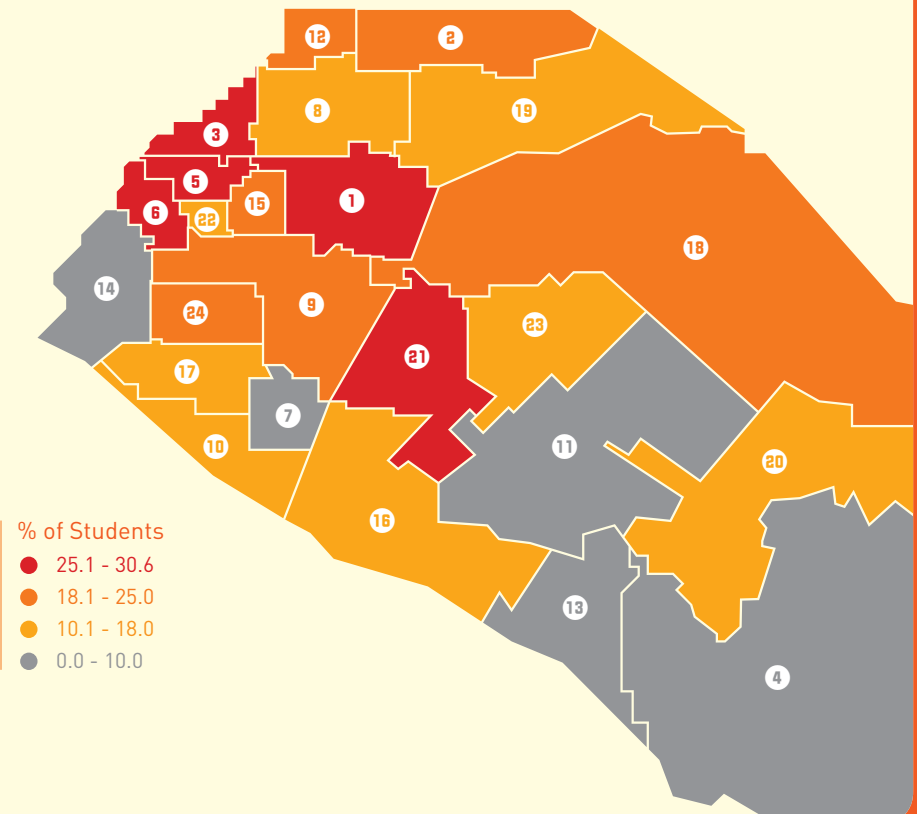


Obese adolescents have a 70% chance of becoming obese adults.¹

Percent of 5th Grade Students at Health Risk Due to Body Composition, by School District, 2013/14



ORANGE COUNTY:
18.3
CALIFORNIA:
21.0



Source: California Department of Education, DataQuest, 2015



PHYSICAL FITNESS AND NUTRITION

RACIAL DISPARITY EXISTS FOR STUDENTS' PHYSICAL FITNESS.

DESCRIPTION OF INDICATOR

To assess physical fitness, this indicator reports data from the California Physical Fitness Test on the percent of 5th grade students who are classified as having health risk due to their aerobic capacity.

For nutrition, this indicator reports the proportion of youth (ages 2 to 17) who ate fast food one or more times in the past week and ate less than two fruit servings in the past day.

Why is this Important?

Both healthy eating and regular physical activity are essential to achieving and keeping a healthy weight.¹ The habitual intake of too many calories, including from the consumption of sugary beverages, without enough physical activity, can result in obesity. Those who eat a healthy diet rich in fruits and vegetables and incorporate aerobic physical activity and cardio-respiratory 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 2013/14 school year, 5.8% of 5th graders were classified "at health risk due to aerobic capacity," and lower than California at 6.5% of 5th graders.
- The percentage of 5th graders at health risk due to aerobic capacity was highest among Hispanic 5th graders (9.1%), followed by Pacific Islander (7.2%), Black (5.6%), American Indian (5.6%), Filipino (5.0%), White (2.7%), Multi Race (2.3%), and Asian (2.1%) 5th graders.
- According to the 2013/14 California Health Interview Survey:
 - 77.8% of children (2 to 17 years old) reported eating fast food one or more times in the past week, an increase of 5.4% from 73.8% in 2011.
 - 41.2% of children (2 to 17 years old) reported eating less than two fruit servings the previous day, an increase of 26.0% from 32.7% in 2011.

¹ Chan RSM and Wood J., 2010. ² U.S. Department of Health and Human Services and U.S. Department of Agriculture, 2010. ³ Warburton, D.E.R., et. al., 2006. ⁴ Hallal, P.C., et. al., 2006

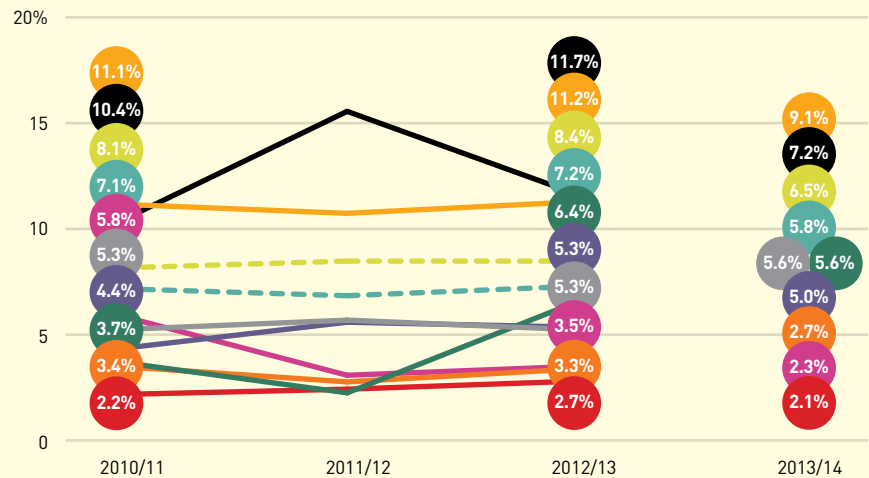
Note: California Physical Fitness Test uses the Cooper Institute's FITNESSGRAM approach to classify 5th graders aerobic capacity at health risk when their V02max, a measure of maximum oxygen consumption, fell within certain limits after participation in structured aerobic exercises, such as the Progressive Aerobic Cardiovascular Endurance Run (PACER), one-mile run, or walk test, which deemed them at likely risk for future health problems. The definition of aerobic capacity categories was modified in 2010/11 to improve classification agreement between the PACER and one-mile run approaches. Another modification in 2013/14 no longer requires height and weight information to estimate V02max from the PACER test. 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

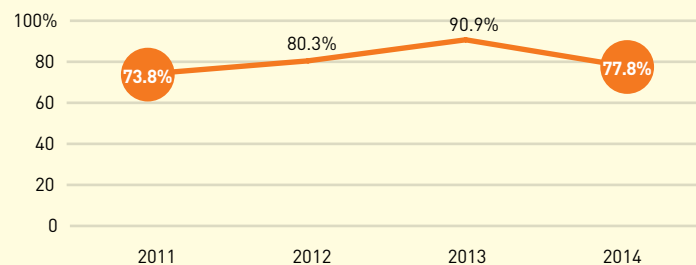
Percent of 5th Grade Students at Health Risk Due to Aerobic Capacity, by Race/Ethnicity in Orange County 2010/11 to 2013/14



Source: California Department of Education, DataQuest, 2015

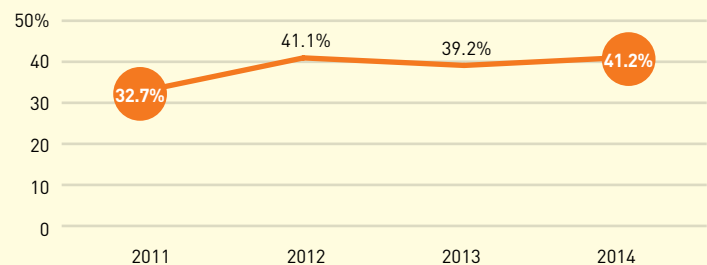


Percent of Children Ages 2 to 17 Years Old who Ate Fast Food One or More Times in the Past Week 2011 to 2014



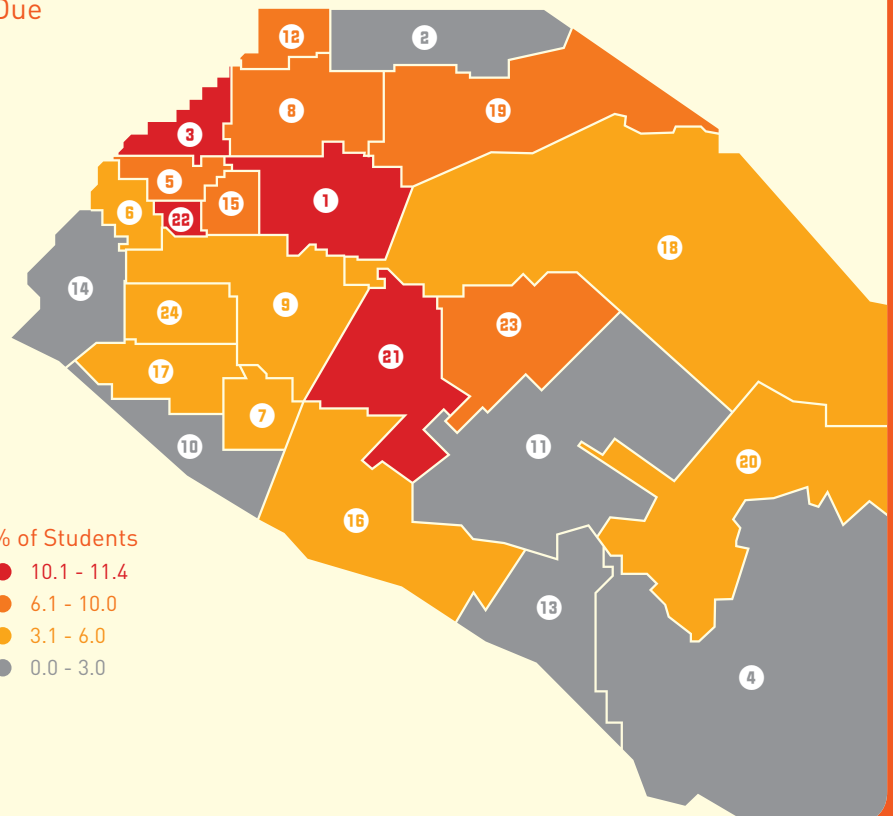
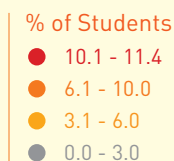
Note: Data for 2013 is statistically unstable.
Source: California Health Interview Survey, 2013/14

Percent of Children Ages 2 to 17 Years Old who Ate Less than Two Fruit Servings the Previous Day 2011 to 2014



Source: California Health Interview Survey, 2013/14

Percent of 5th Grade Students at Health Risk Due to Aerobic Capacity, by School District, 2013/14



Source: California Department of Education, DataQuest, 2015



BEHAVIORAL HEALTH

HOSPITALIZATION RATES FOR SERIOUS MENTAL ILLNESS AND SUBSTANCE ABUSE INCREASE 25.6% SINCE 2004.

DESCRIPTION OF INDICATOR

This indicator reports the number of inpatient hospitalizations in Orange County among 0-17 year olds related to serious mental health and substance use conditions. The data include rates of inpatient hospitalization among broad behavioral health conditions and rates of inpatient hospitalization per 10,000 children according to behavioral health diagnosis, and race and ethnicity.

Why is this Important?

The presence of behavioral health disorders can have a profound impact on individuals and families, as well as systems within the community, such as schools or the juvenile justice system. By tracking hospitalization rates related to behavioral health disorders, health officials can more readily identify trends and monitor the needs of the community while directing resources (e.g., training, education, counseling, outreach, etc.) to areas in need. For example, an increase in hospitalization rates due to heroin use may signal a serious trend in a local community and may lead to resource allocation to combat the increase of this illicit and harmful drug.

Findings

- The overall hospitalization rate for serious mental illness and substance abuse conditions for children increased by 25.6% since 2004, with a low of 16.7 in 2008 and moving to a high of 22.6 per 10,000 children in 2013.
- The hospitalization rate for serious mental illness has increased 66%, from a low of 11.3 in 2008 to 18.8 per 10,000 children in 2013.
- Major Depression and Mood Disorders accounted for over half (59%) of all hospitalizations, followed by Bipolar (19%), Schizophrenia/Psychoses (5%), and Schizoaffective Disorders (1%).
- Hospitalizations for substance related diagnoses accounted for 3% of all such admissions for children in 2013, and has decreased 59% over the past decade to 0.7 per 10,000 population in 2013.
- In 2012, 9% of adolescents ages 12 to 17 years old had at least one major depressive episode in both California and the United States.¹
- While males accounted for the majority (63%) of substance related hospitalizations, females accounted for 61% of mental illness hospitalizations (and 60% of all admissions).
- White youth accounted for over half (51%) of all mental illness and substance abuse-related hospitalizations and Hispanic children accounted for over one third (35%).

GOOD HEALTH

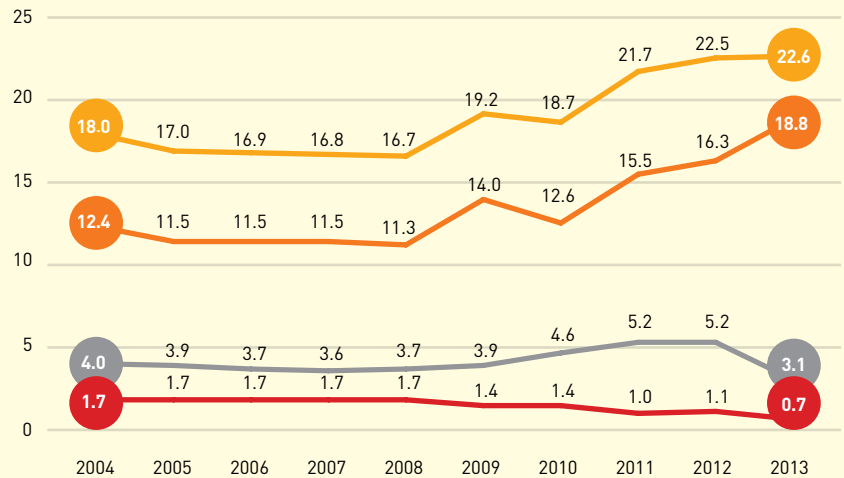
Mental Health and Substance Abuse Related-Hospitalization Rates, Rate per 10,000 Children

2004 to 2013

- Total
- Mental Illness
- Other
- Substance Abuse

Source: Orange County Health Care Agency

Note: Other includes mental disorders such as other unspecified mood disorders, conduct disorders, and disorders related to sleep, eating, elimination, and pain.

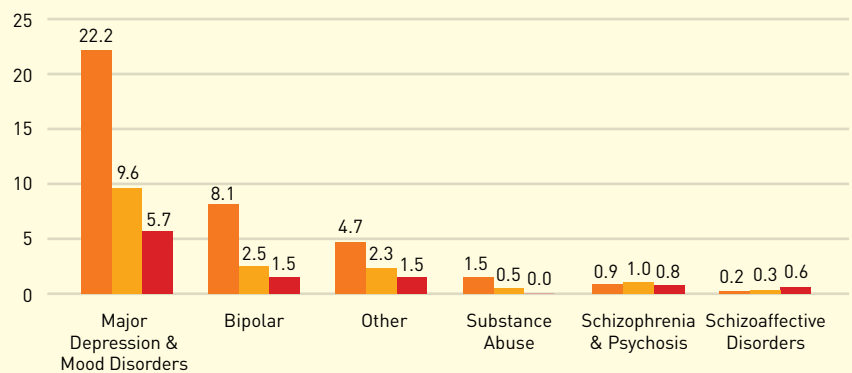


Mental Health Hospitalization Rates per 10,000 Children, by Race/Ethnicity 2013

- White
- Hispanic
- Asian/Pacific Islander

Source: Orange County Health Care Agency

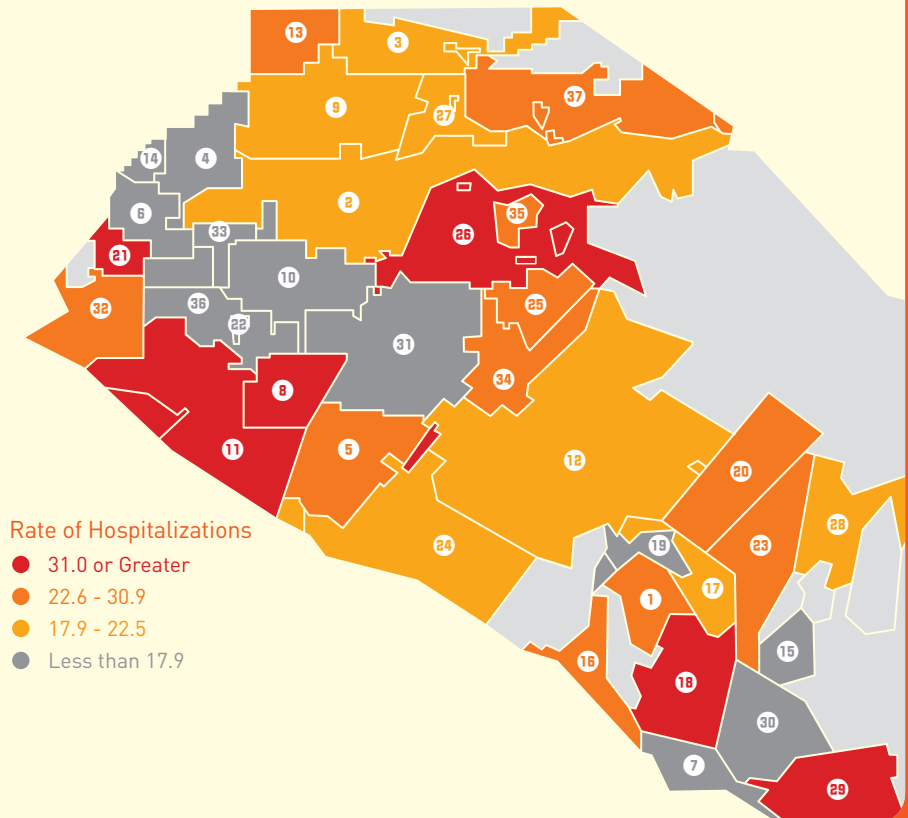
Notes: Rates for Black children are not included due to unstable and unreliable estimates for small populations. Other includes mental disorders such as other unspecified mood disorders, conduct disorders, and disorders related to sleep, eating, elimination, and pain.



Rate of Orange County Hospitalizations for Mental Health and Substance Abuse per 10,000 Children, 2013

1 ALISO VIEJO 23.1	14 LA PALMA 11.7	27 PLACENTIA 22.5
2 ANAHEIM 20	15 LADERA RANCH 17.7	28 RANCHO SANTA MARGARITA 22.4
3 BREA 21.6	16 LAGUNA BEACH 25.9	29 SAN CLEMENTE 32.1
4 BUENA PARK 11.20	17 LAGUNA HILLS 21.8	30 SAN JUAN CAPISTRANO 16.3
5 COSTA MESA 29.3	18 LAGUNA NIGUEL 37.8	31 SANTA ANA 14.9
6 CYPRESS 17.4	19 LAGUNA WOODS 0.00	32 SEAL BEACH 24.2
7 DANA POINT 14.9	20 LAKE FOREST 27.5	33 STANTON 14.6
8 FOUNTAIN VALLEY 37.1	21 LOS ALAMITOS 65.7	34 TUSTIN 25.2
9 FULLERTON 19.8	22 MIDWAY CITY 13.6	35 VILLA PARK 29.3
10 GARDEN GROVE 16.4	23 MISSION VIEJO 22.7	36 WESTMINSTER 14.9
11 HUNTINGTON BEACH 34.3	24 NEWPORT BEACH 22.1	37 YORBA LINDA 22.9
12 IRVINE 20.6	25 NORTH TUSTIN 23	
13 LA HABRA 29.4	26 ORANGE 35.7	

ORANGE COUNTY:
22.6
CALIFORNIA:
NA



Source: Orange County Health Care Agency Research and Planning

ECONOMIC WELL-BEING INDICATORS

CHILD POVERTY

PERCENT OF STUDENTS RECEIVING
FREE AND REDUCED LUNCH



38.4%
2005/06

49.0%
2014/15

HOUSING

PERCENT OF STUDENTS
INSECURELY HOUSED



0.7%
2004/05

6.5%
2013/14

CALWORKS

PERCENT OF CHILDREN
RECEIVING CALWORKS



4.5%
2004/05

6.0%
2013/14

CHILD SUPPORT

PERCENT OF CURRENT
SUPPORT DISTRIBUTED



53.9%
2005/06

66.7%
2014/15

SUPPLEMENTAL NUTRITION

PERCENT OF CHILDREN
RECEIVING CALFRESH



6.9%
2004/05

19.7%
2013/14



UPWARD TREND
IMPROVEMENT



UPWARD TREND
NEEDS IMPROVEMENT



DOWNWARD TREND
IMPROVEMENT



DOWNWARD TREND
NEEDS IMPROVEMENT



DIFFICULT TO ASSESS
DUE TO THE NATURE
OF THE DATA.





CHILD POVERTY

AN INCREASE IN FREE AND REDUCED PRICE LUNCH PROGRAM BENEFICIARIES REFLECTS THAT NEARLY 17 OUT OF EVERY 100 ORANGE COUNTY CHILDREN LIVE IN POVERTY.

DESCRIPTION OF INDICATOR

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

Why is this Important?

Research has demonstrated that living in poverty has a wide range of negative effects on the physical and mental health and well-being of children. Poverty is linked with negative conditions such as substandard housing, homelessness, inadequate nutrition, food insecurity, inadequate child care, lack of access to health care, unsafe neighborhoods and under-resourced schools.¹ These conditions mean school districts face many challenges serving low-income families, particularly those school districts with more than 65% of students enrolled in the Free and Reduced Price Lunch program. The implications for children living in poverty include greater risk for poor academic achievement, school dropout, abuse and neglect, behavioral and socioemotional problems, physical health problems and developmental delays.

Findings

- In 2014/15, 49.0% (243,432) of students qualified for the Free and Reduced Price Lunch Program in Orange County, lower than California at 58.6% (3,655,624).
- Between 2005/06 and 2014/15, there was a greater increase (27.6%) among Orange County students qualifying for the Free and Reduced Price Lunch Program than among students throughout California (14.7%).
- According to the United States Census, 16.9% of Orange County's children were living in poverty in 2013; an increase from 13.6% in 2010, while remaining lower than California (22.1%) and the United States (21.6%).
- When cost of housing is factored in, poverty among Orange County's children jumps to 27.8%, surpassing California at 24.9%, with a threshold income needed to maintain a basic standard of living for a family of four at \$33,842.²
- Orange County has the fourth highest child poverty rate (27.8%) in California. Monterey/San Benito has the highest rate of 32.4%, followed by Los Angeles (29.9%) and Tulare (29.6%) counties.

¹ American Psychological Association, 2014. ² California Poverty Measure, 2013. 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. 2011 Census Bureau data is used to estimate the CPM.

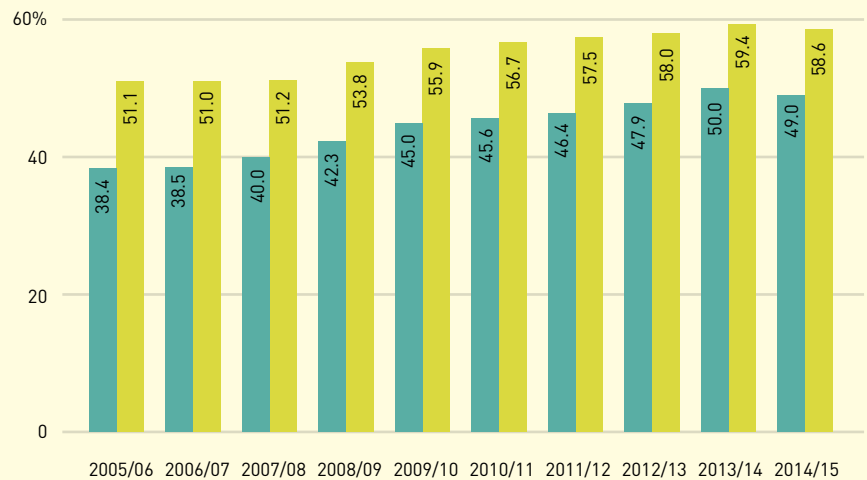
ECONOMIC WELL-BEING

Percent of Students Receiving Free and Reduced Price Lunch

2005/06 to 2014/15

- Orange County
- California

Source: Department of Education, DataQuest, 2015

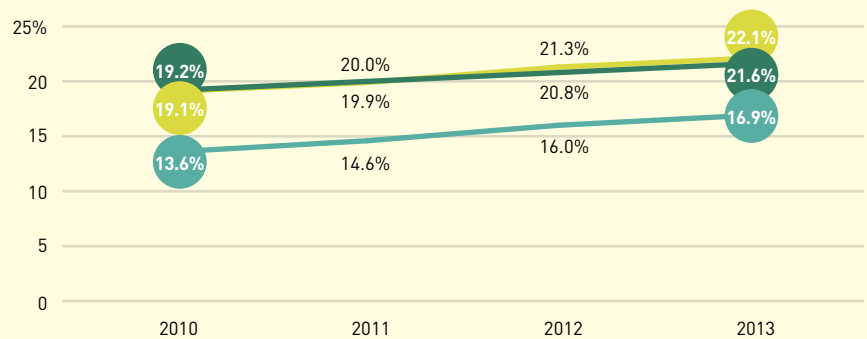


Percent of Children Under 18 Years Old, Living in Poverty, Orange County, California, and United States

2010-2013

- United States
- California
- Orange County

Source: U.S. Census Bureau, 2009-2013 American Community Survey, 5 Year Estimates. Data for 2009 is unavailable

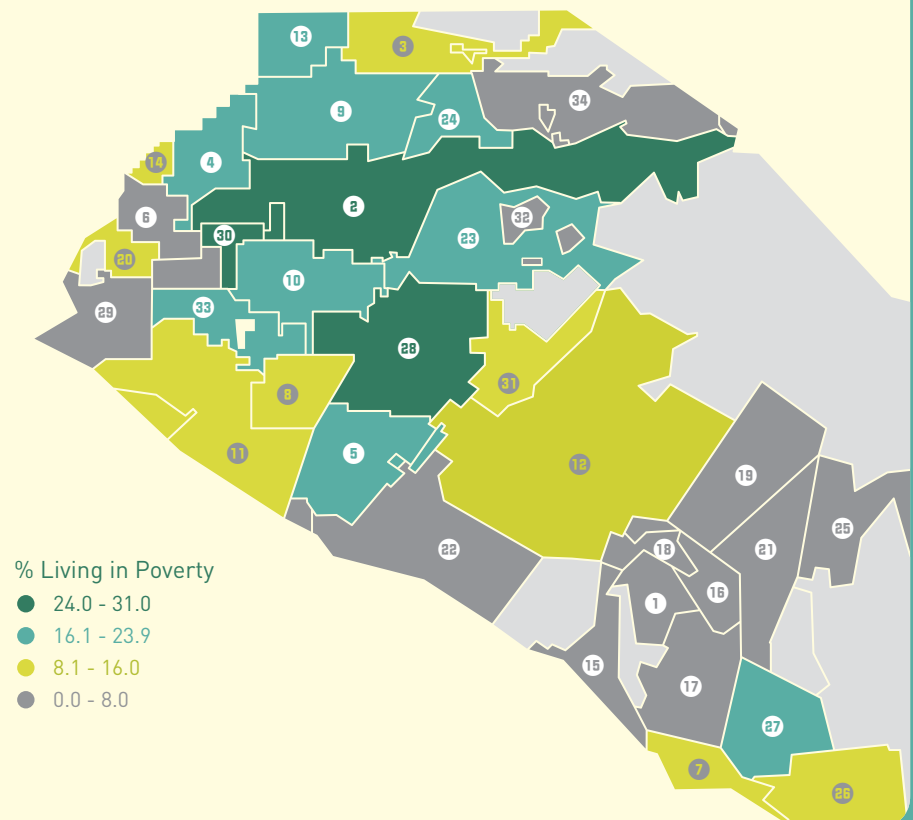


Percent of Children Under 18 Years Old Living in Poverty, by City

2013

1 ALISO VIEJO 5.8	14 LA PALMA 8.5	27 SAN JUAN CAPISTRANO 22.7
2 ANAHEIM 24.0	15 LAGUNA BEACH 4.7	28 SANTA ANA 30.0
3 BREA 8.1	16 LAGUNA HILLS 5.0	29 SEAL BEACH 4.9
4 BUENA PARK 16.5	17 LAGUNA NIGUEL 6.7	30 STANTON 31.0
5 COSTA MESA 21.5	18 LAGUNA WOODS 0.0	31 TUSTIN 15.8
6 CYPRESS 7.9	19 LAKE FOREST 7.0	32 VILLA PARK 0.0
7 DANA POINT 9.2	20 LOS ALAMITOS 13.0	33 WESTMINSTER 22.5
8 FOUNTAIN VALLEY 10.1	21 MISSION VIEJO 4.5	34 YORBA LINDA 3.2
9 FULLERTON 22.3	22 NEWPORT BEACH 6.1	
10 GARDEN GROVE 23.4	23 ORANGE 17.0	
11 HUNTINGTON BEACH 11.4	24 PLACENTIA 16.8	
12 IRVINE 9.0	25 RANCHO SANTA MARGARITA 5.2	
13 LA HABRA 19.6	26 SAN CLEMENTE 11.5	

ORANGE COUNTY:
16.9
CALIFORNIA:
22.1



Source: U.S. Census Bureau, 2009-2013 American Community Survey, 5 Year Estimates



CALWORKS

DESPITE RECENT DECLINES, CALWORKS BENEFICIARIES INCREASED 18.3% OVER 10 YEARS.

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). A change in the number of CalWORK beneficiaries is an indicator of a change in poverty status.

Why is this Important?

The percent of children benefiting from CalWORKs is an indicator of Orange County's capacity to successfully meet welfare reform priorities and help families achieve self-sufficiency through employment income. CalWORKs provides financial and employment assistance to needy children and families in Orange County. CalWORKs has multiple goals, including reduced welfare dependency, increased self-sufficiency, and improved child well-being. Services include employment preparation, various job training programs and placements in subsidized and unsubsidized job opportunities. Elements that focus on child well-being include school attendance requirements, child immunizations and assisting with paternity and child support enforcement activities.

Findings

- In 2013/14, 6.0% (42,877) of Orange County's children received CalWORKs assistance, lower than California at 11.0%, and an 18.3% increase from 4.5% in 2004/05.
- Young children (zero to five years of age) accounted for 34% of the youth population receiving CalWORKs assistance.
- The highest percentages of children receiving CalWORKs are in the cities of Santa Ana at 11.8% (11,760), Anaheim at 10.9% (10,059), Stanton at 8.3% (855), Garden Grove at 7.2% (3,122) and Buena Park at 7.2% (1,445).
- Cities with the lowest percentage of children receiving CalWORKs are Seal Beach at 1.2% (37), Aliso Viejo at 1.1% (137), Rancho Santa Margarita at 1.0% (130), Newport Beach at 0.8% (119), and Laguna Beach at 0.6% (25).

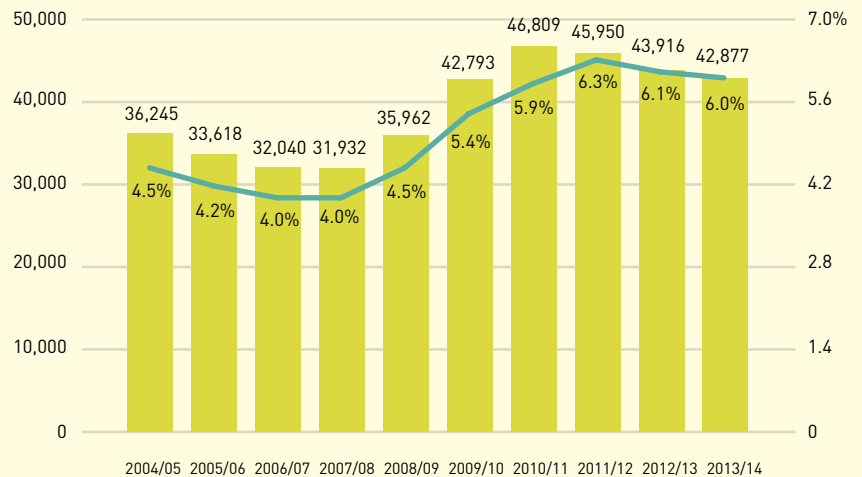
ECONOMIC WELL-BEING

Number and Percent of Children Under 18 Years Old Receiving CalWORKs

2004/05 to 2013/14

- Number of Children
- Percent of Children

Source: Orange County Social Services Agency

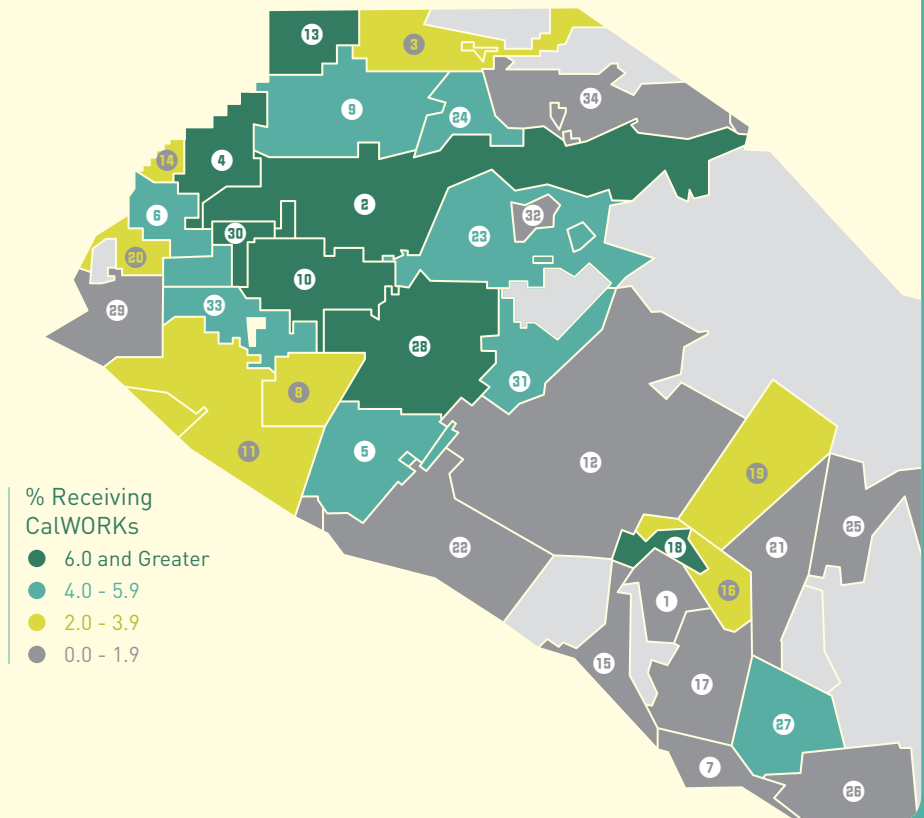


6.0% (42,877) of Orange County's children receive CalWORKs assistance.

Percent Receiving CalWORKs, by City

2014

1 ALISO VIEJO 1.1	13 LA HABRA 6.9	25 RANCHO SANTA MARGARITA 1.0
2 ANAHEIM 10.9	14 LA PALMA 2.3	26 SAN CLEMENTE 1.5
3 BREA 2.7	15 LAGUNA BEACH 0.6	27 SAN JUAN CAPISTRANO 4.3
4 BUENA PARK 7.2	16 LAGUNA HILLS 3.9	28 SANTA ANA 11.8
5 COSTA MESA 5.3	17 LAGUNA NIGUEL 1.6	29 SEAL BEACH 1.2
6 CYPRESS 5.1	18 LAGUNA WOODS 6.7	30 STANTON 8.3
7 DANA POINT 1.7	19 LAKE FOREST 2.4	31 TUSTIN 5.7
8 FOUNTAIN VALLEY 2.1	20 LOS ALAMITOS 3.4	32 VILLA PARK 1.3
9 FULLERTON 5.8	21 MISSION VIEJO 1.8	33 WESTMINSTER 5.8
10 GARDEN GROVE 7.2	22 NEWPORT BEACH 0.8	34 YORBA LINDA 1.2
11 HUNTINGTON BEACH 3.5	23 ORANGE 5.5	
12 IRVINE 1.7	24 PLACENTIA 5.7	
		ORANGE COUNTY: 6.0
		CALIFORNIA: 11.0



Source: Orange County Social Services Agency



SUPPLEMENTAL NUTRITION

ONE IN FIVE CHILDREN UNDER 18 YEARS OLD BENEFIT FROM CALFRESH, NEARLY TWICE THE NUMBER OF CHILDREN 10 YEARS AGO.

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, the increase in children receiving these benefits is one that needs improvement. However, the increase may also be viewed as an improvement in that more eligible children are receiving these benefits.

Why is this Important?

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

Findings

- In 2013/14, 19.7% (141,688) of children under 18 years old received CalFresh, a 158% increase in the number of children since 2004/2005 at 6.9%. Orange County had a lower rate than California at 24.9% (2,305,000) of children receiving CalFresh (SNAP).²
- In December 2014, the largest age group of CalFresh beneficiaries in Orange County were six to 12 year olds (43% or 61,224), followed by zero to five year olds (34% or 49,062), and 13 to 17 year olds (23% or 32,308).
- In 2013/14, 87,408 participants were served by the WIC program, a decrease of 11.4% from 98,635 in 2004/05.¹
- In September 2014, there were 70,057 WIC beneficiaries in Orange County ages zero to five years old.

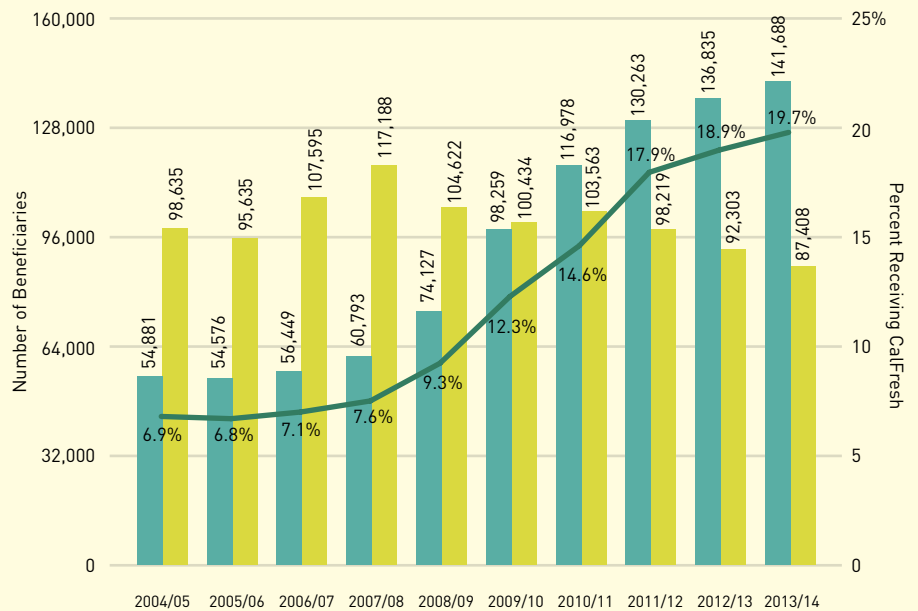
¹ USDA Food and Nutrition Service, WIC Program Total Participation. Data as of May 8, 2015. WIC provides nutrition services to pregnant and postpartum women, infants and children (ages 0 to 5 years). Participants must meet eligibility and income guidelines (at or below 185% of the federal poverty level). 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, 2012 to Sept. 30, 2013). ² United States Department of Agriculture, Food and Nutrition Service, SNAP 2014.

ECONOMIC WELL-BEING

Number and Percent of Children Under 18 Years Old Served by CalFresh and Number of Participants Served by WIC 2004/05 to 2013/14

- CalFresh
- WIC
- Percent Served by CalFresh

Note: For the 2005/06 data point, CalFresh represents 2005 calendar year. 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



Nearly 20% of Orange County children (141,688) receive CalFresh.

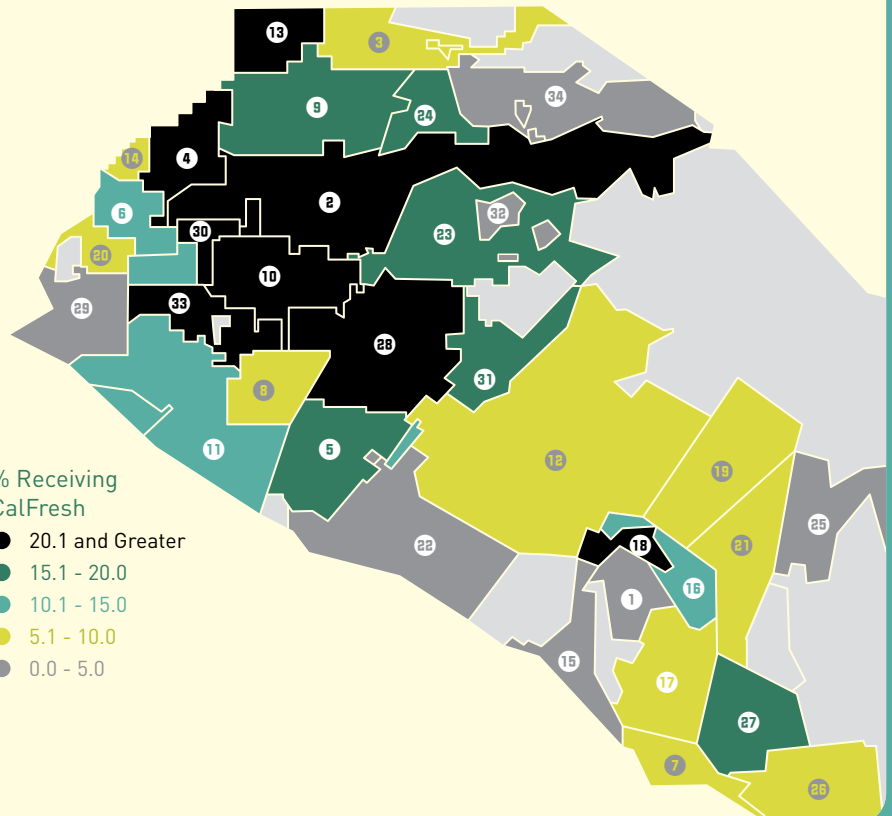
Percent of Children Under 18 Years Old Receiving CalFresh, by City 2014

1 ALISO VIEJO 4.6	14 LA PALMA 7.5	26 SAN CLEMENTE 6.6
2 ANAHEIM 32.3	15 LAGUNA BEACH 2.8	27 SAN JUAN CAPISTRANO 16.8
3 BREA 8.6	16 LAGUNA HILLS 13.6	28 SANTA ANA 38.6
4 BUENA PARK 20.8	17 LAGUNA NIGUEL 5.4	29 SEAL BEACH 2.5
5 COSTA MESA 19.2	18 LAGUNA WOODS 56.7	30 STANTON 27.8
6 CYPRESS 11.5	19 LAKE FOREST 8.4	31 TUSTIN 18.7
7 DANA POINT 9.0	20 LOS ALAMITOS 8.8	32 VILLA PARK 2.1
8 FOUNTAIN VALLEY 9.1	21 MISSION VIEJO 5.9	33 WESTMINSTER 27.6
9 FULLERTON 18.7	22 NEWPORT BEACH 3.2	34 YORBA LINDA 4.2
10 GARDEN GROVE 29.6	23 ORANGE 20.2	
11 HUNTINGTON BEACH 12.3	24 PLACENTIA 18.4	
12 IRVINE 5.4	25 RANCHO SANTA MARGARITA 4.0	
13 LA HABRA 22.2		

ORANGE COUNTY:
19.7
CALIFORNIA:
24.9

% Receiving CalFresh

- 20.1 and Greater
- 15.1 - 20.0
- 10.1 - 15.0
- 5.1 - 10.0
- 0.0 - 5.0





HOUSING

6.5% OF STUDENTS HAVE INSECURE HOUSING, MORE THAN EIGHT TIMES THE PERCENTAGE 10 YEARS AGO.

DESCRIPTION OF INDICATOR

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

Why is this Important?

The high mobility, trauma, and poverty associated with homelessness and unstable housing creates educational barriers, low attendance, developmental, physical and emotional problems, and challenges for students. Lacking a fixed, regular night-time place to 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. Homelessness can be associated with lower standardized test scores in all areas. Thus, students with insecure housing often require supports beyond what is typically offered to achieve academic success.

Findings

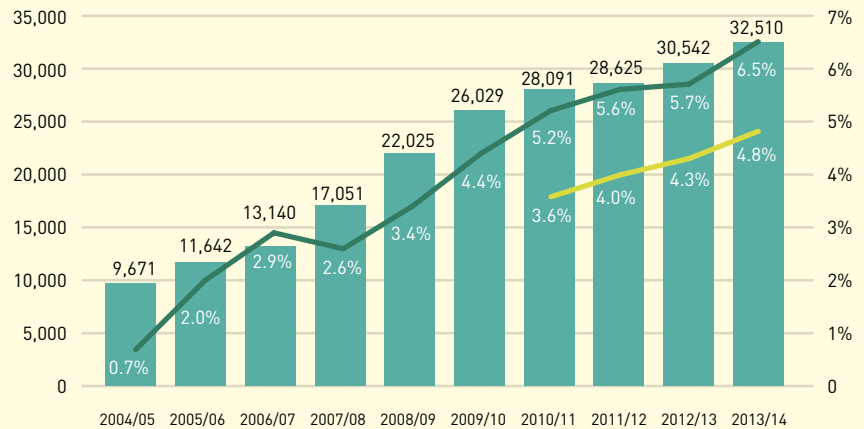
- In 2013/14, 6.5% (32,510) of students in Orange County were considered homeless, higher than California at 4.8%, and more than eight times greater than the percent of Orange County students homeless in 2004/05, at 0.7% (9,671).¹
- With regard to primary nighttime residence, in 2013/14:
 - 90.0% of homeless students were doubled-or tripled-up in housing, a 10% percent increase from 81.6% in 2004/05.
 - 5.3% of homeless students were housed in shelters, a 26% increase from 4.2% in 2004/05.
 - 3.8% of homeless students were in hotels or motels, a 69% decrease from 12.2% in 2004/05.
 - 0.7% of homeless students were unsheltered, a 75% increase from 0.4% in 2004/05.
- Of those students who were homeless in 2013/14, elementary age students (pre K-5th grade) had the highest percentage of homelessness at 43.7%, followed by high school students (grades 9-12) at 34.2% and middle school students (grades 6-8) at 22.1%.¹

ECONOMIC WELL-BEING

Number and Percent Homeless Students, Orange County and California, 2004/05 to 2013/14

- Total Orange County Homeless Students
- % of Total Student Enrollment in Orange County
- % of Total Student Enrollment in California

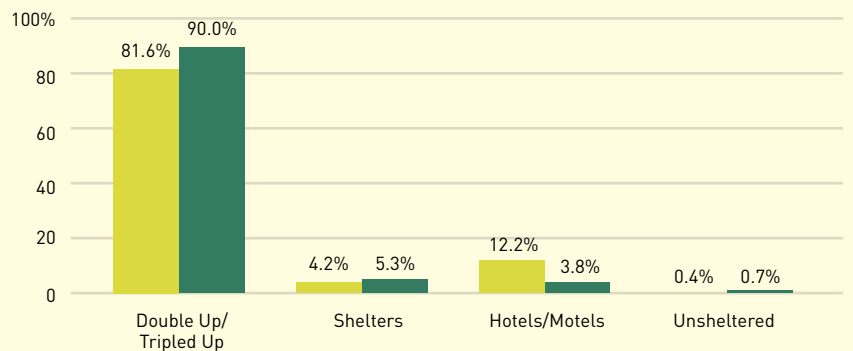
Source: California Department of Education



Primary Nighttime Residency of Homeless Students, 2004/05 and 2013/14

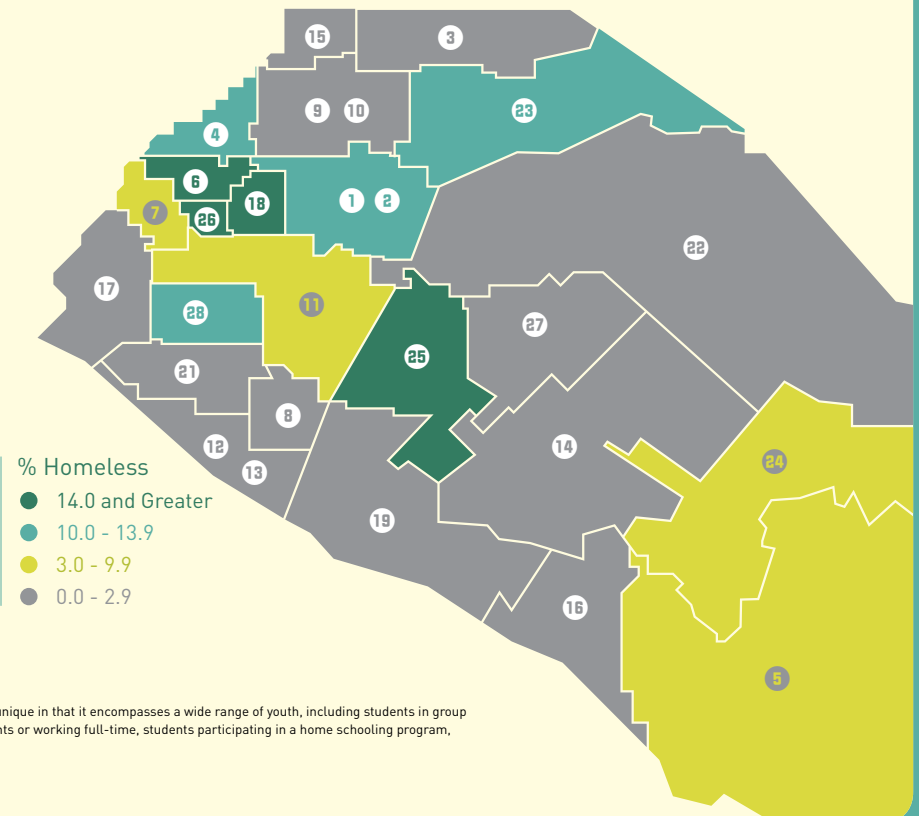
- 2004/05
- 2013/14

Source: California Department of Education



Percent of Enrolled Students Who Are Homeless, by School District, 2013/14

1 ANAHEIM CITY SCHOOL 10.7	11 GARDEN GROVE UNIFIED SCHOOL 4.1	21 OCEAN VIEW SCHOOL 1.4
2 ANAHEIM UNION HIGH SCHOOL 13.4	12 HUNTINGTON BEACH CITY SCHOOL 0.4	22 ORANGE UNIFIED SCHOOL 0.7
3 BREA-OLINDA UNIFIED SCHOOL 0.6	13 HUNTINGTON BEACH UNION HIGH SCHOOL 2.1	23 PLACENTIA-YORBA LINDA UNIFIED SCHOOL 10.6
4 BUENA PARK SCHOOL 11.3	14 IRVINE UNIFIED SCHOOL 0.6	24 SADDLEBACK VALLEY UNIFIED SCHOOL 5.1
5 CAPISTRANO UNIFIED SCHOOL 5.7	15 LA HABRA CITY SCHOOL 0.1	25 SANTA ANA UNIFIED SCHOOL 14.1
6 CENTRALIA SCHOOL 16.0	16 LAGUNA BEACH UNIFIED SCHOOL 0.2	26 SAVANNA SCHOOL 14.2
7 CYPRESS SCHOOL 6.1	17 LOS ALAMITOS UNIFIED SCHOOL 0.1	27 TUSTIN UNIFIED SCHOOL 1.0
8 FOUNTAIN VALLEY SCHOOL 0.0	18 MAGNOLIA SCHOOL 28.2	28 WESTMINSTER SCHOOL 12.7
9 FULLERTON JOINT UNION HIGH SCHOOL 1.7	19 NEWPORT-MESA UNIFIED SCHOOL 0.9	
10 FULLERTON SCHOOL 2.3	20 OCDE - ACCESS* 31.3	
		ORANGE COUNTY: 6.5 CALIFORNIA: 4.8



* 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



CHILD SUPPORT

SINCE 2005/06, THE DOLLAR AMOUNT OF CHILD SUPPORT DISTRIBUTED PER CASE HAS INCREASED BY 44.9%.

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 indicate more dollars available for children's basic necessities.

Why is this Important?

The number of Orange County children living in poverty has risen by 24.3% since 2010 (presently 123,845).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. 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). 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.

In the last 10 years, the number of Orange County CSS cases have decreased while services to customers have increased along with the collections per case.

Findings

- Total cases decreased by 30.5% throughout the last 10 years from 97,425 in 2005/06 to 67,735 in 2014/15. Over the same time period, net collections remained steady with an average of \$178.5 million annually. The per case collection has increased 44.9% from \$1,815 in 2005/06 to \$2,630 in 2014/15.
- Cases with a court order established improved by 1.6% to 90.0% (2014/15) compared to 88.6% (2013/14).³
- The percent of current support distributed during 2014/15 was 66.7%, which is higher than the California rate of 64.9%, and represents a continuous improvement since 2005/06 when the rate was 53.9% (a 23.7% increase).⁴

¹ U.S. Census Bureau, American Community Survey, 2013. ² Turetsky, V., 2005. ³ Department of Child Support Services, 2015. Percentage data source, Year to date as of May of Federal Fiscal Year State of California – Health and Human Services Agency Child Support Program Statistics – CSS 1257 Report. ⁴ Department of Child Support Services, 2015. Collection Rate Percentage and Dollars Owed collected from California pulled from State of California – Health and Human Services Agency Child Support Program Statistics FFY 2014, table 1.3. ⁵ The case number count (34,207) includes cases with distributed collections within Orange County cities.

ECONOMIC WELL-BEING

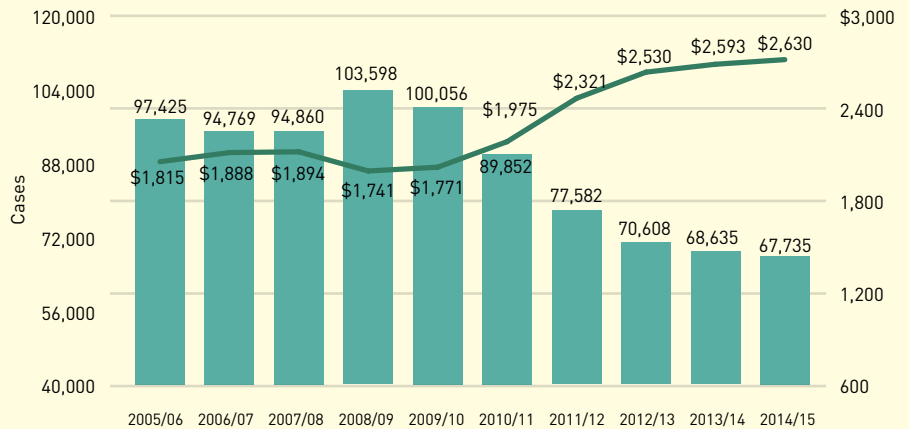
Total Child Support Cases and Per Case Collections

2005/06 to 2014/15

- Case Count
- Per Case Collection

Source: Orange County Department of Child Support Services

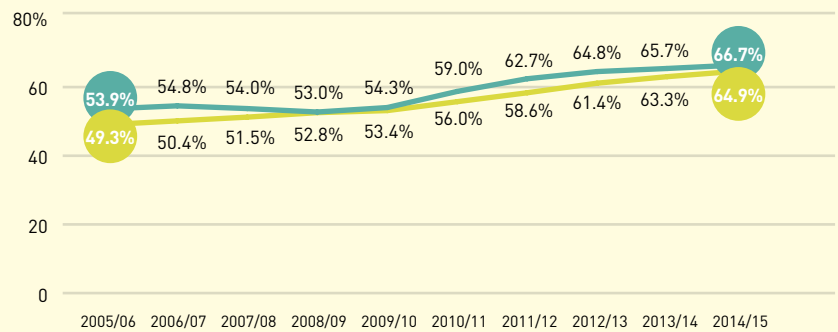
Note: Total cases each year is a 12-month average from July to June. All 2014/15 cases and collections were projected through June using actual data through May 2015.



Percent of Child Support Distributed, Orange County and California, 2005/06 to 2014/15

- Orange County
- California

Source: Orange County Department of Child Support Services

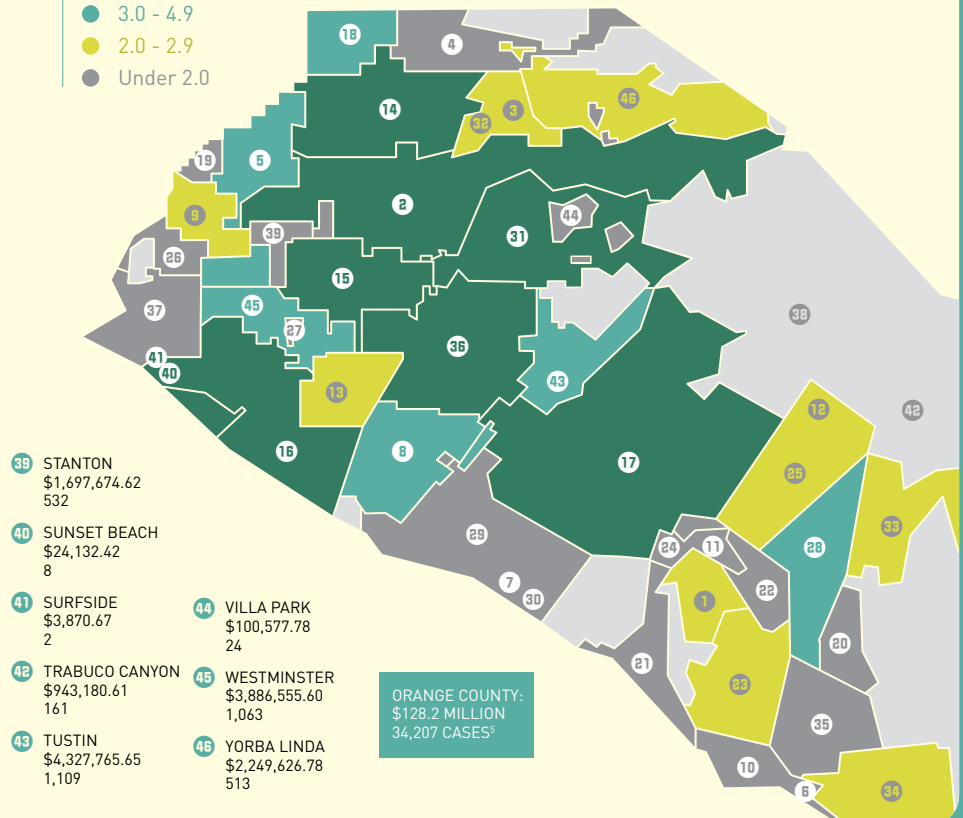


Total Support Distributed and Number of Cases, by City, 2014/15

1 ALISO VIEJO \$2,336,362.00 CASES: 433	14 FULLERTON \$5,249,800.43 1,607	27 MIDWAY CITY \$415,452.94 120
2 ANAHEIM \$19,060,467.08 5,863	15 GARDEN GROVE \$7,865,315.43 2,295	28 MISSION VIEJO \$3,181,406.65 715
3 ATWOOD \$15,122.49 3	16 HUNTINGTON BEACH \$7,762,398.90 1,958	29 NEWPORT BEACH \$1,738,741.78 330
4 BREA \$1,914,493.45 428	17 IRVINE \$6,325,551.86 1,264	30 NEWPORT COAST \$195,832.11 28
5 BUENA PARK \$4,200,558.46 1,308	18 LA HABRA \$3,048,695.83 907	31 ORANGE \$5,928,464.20 1,681
6 CAPISTRANO BEACH \$270,747.17 70	19 LA PALMA \$444,151.78 112	32 PLACENTIA \$2,307,512.70 650
7 CORONA DEL MAR \$461,284.89 46	20 LADERA RANCH \$1,080,170.81 161	33 RANCHO SANTA MARGARITA \$2,389,736.49 429
8 COSTA MESA \$3,845,416.82 1,063	21 LAGUNA BEACH \$688,682.10 123	34 SAN CLEMENTE \$2,321,403.35 489
9 CYPRESS \$2,053,612.55 561	22 LAGUNA HILLS \$1,049,957.01 271	35 SAN JUAN CAPISTRANO \$1,151,936.09 306
10 DANA POINT \$964,741.94 199	23 LAGUNA NIGUEL \$2,632,378.46 463	36 SANTA ANA \$17,550,302.70 5,390
11 EL TORO \$3,543.54 1	24 LAGUNA WOODS \$61,367.80 19	37 SEAL BEACH \$424,201.32 86
12 FOOTHILL RANCH \$341,199.65 70	25 LAKE FOREST \$2,460,485.57 661	38 SILVERADO \$97,728.61 19
13 FOUNTAIN VALLEY \$2,133,044.06 480	26 LOS ALAMITOS \$1,017,186.25 206	

Total Support (in Millions)

- 5.0 - 19.0
- 3.0 - 4.9
- 2.0 - 2.9
- Under 2.0



EDUCATIONAL ACHIEVEMENT INDICATORS

HIGH SCHOOL DROPOUT RATES

PERCENT HIGH SCHOOL DROPOUTS
FOR GRADES 9-12 COHORT



12.3%
2009/10

6.7%
2013/14

COLLEGE READINESS

PERCENT OF GRADUATES WITH UC/CSU
ELIGIBLE REQUIREMENTS



38.7%
2004/05

48.9%
2013/14



UPWARD TREND
IMPROVEMENT



UPWARD TREND
NEEDS IMPROVEMENT



DOWNWARD TREND
IMPROVEMENT



DOWNWARD TREND
NEEDS IMPROVEMENT



DIFFICULT TO ASSESS
DUE TO THE NATURE
OF THE DATA.





HIGH SCHOOL DROPOUT RATES

DROPOUT RATES DECREASE FOR FIVE CONSECUTIVE YEARS, WITH DECLINES SEEN ACROSS ALL RACES AND ETHNICITIES.

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 2008, a student is considered a dropout if he or she was 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 who received a diploma, General Education Diploma (GED), or California High School Proficiency Exam certificate; transferred to a degree-granting college; died; had a school-recognized absence; or were known to have left the state are not counted as dropouts.¹

Why is this Important?

Education provides benefits to both individuals and society. Compared to high school graduates, dropouts earn lower wages, pay fewer taxes, are more likely to commit crimes, are more likely to be on welfare and are far less healthy.²

Findings

- The Orange County dropout rate was 6.7% for 2013/14, and was lower than the California dropout rate of 11.5% in 2013/14 and the United States dropout rate of 7.1% in 2011.²
- In 2013/14, 2,750 students in Orange County dropped out.
- While rates across all race and ethnicities are declining, dropout rates for the 2013/14 school year continued to be highest among Black students (10.2%), followed by Hispanic (10.0%), two or more races (5.3%), American Indian (4.5%), White (3.9%), and Asian (3.1%) students.
- By program, in 2013/14, dropout rates were highest among students enrolled as English Learners (16.0%), followed by Migrant Education (11.7%), Special Education (10.7%), and Socioeconomically Disadvantaged (10.5%) programs.⁴

¹ California Department of Education, Educational Demographics Office, 2013. ² Belfield, C. and Levin, H. (2007). The Economic Losses from High School Dropouts in California.

³ National Center of Education Statistics, 2011. Last available data set. 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 (RFEF) 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

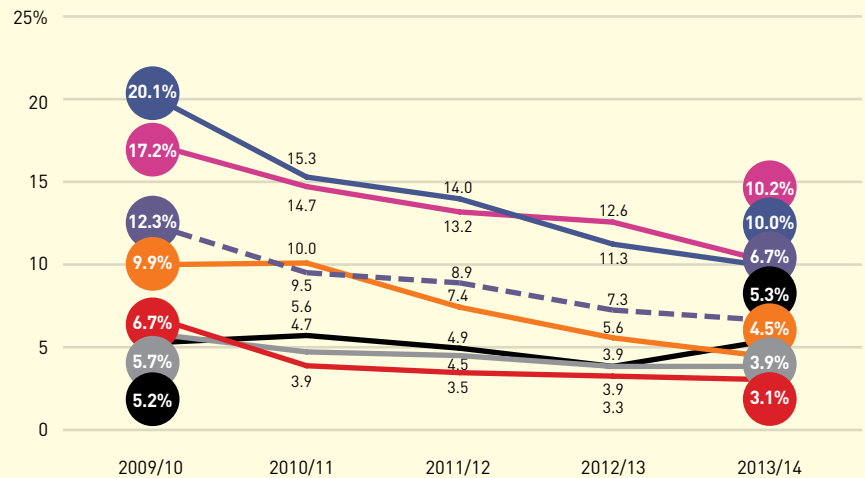
EDUCATION

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

2009/10 to 2013/14

- Hispanic
- Black
- Overall Orange County
- American Indian
- Asian
- White
- Two or more races, not Hispanic

Source: California Department of Education, DataQuest, 2015

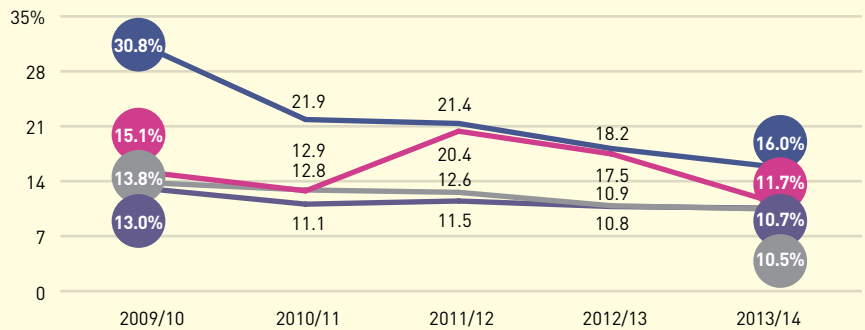


Percent of Grade 9-12 Cohort Dropouts, by Program

2009/10 to 2013/14

- English Learners
- Migrant Education
- Special Education
- Socioeconomically Disadvantaged

Source: California Department of Education, DataQuest, 2015



Percent of Grade 9-12 Cohort High School Dropouts, by School District, 2013/14

- | | |
|--------------------------------------|---|
| 1 ANAHEIM UNION HIGH
8.6 | 10 NEWPORT-MESA UNIFIED
4.1 |
| 2 BREA-OLINDA UNIFIED
1.4 | 11 ORANGE UNIFIED
5.2 |
| 3 CAPISTRANO UNIFIED
1.9 | 12 PLACENTIA-YORBA LINDA UNIFIED
3.8 |
| 4 FULLERTON JOINT UNION HIGH
3.5 | 13 SADDLEBACK VALLEY UNIFIED
2.5 |
| 5 GARDEN GROVE UNIFIED
8.0 | 14 SANTA ANA UNIFIED
8.2 |
| 6 HUNTINGTON BEACH UNION HIGH
2.3 | 15 TUSTIN UNIFIED
2.1 |
| 7 IRVINE UNIFIED
2.6 | |
| 8 LAGUNA BEACH UNIFIED
1.9 | |
| 9 LOS ALAMITOS UNIFIED
1.1 | |

ORANGE COUNTY: 6.7
CALIFORNIA: 11.5

% Dropouts

- 0.0 - 2.0
- 2.1 - 4.0
- 4.1 - 8.0
- 8.1 - 12.0

Source: California Department of Education, DataQuest, 2015



COLLEGE READINESS

COLLEGE READINESS RISES OVERALL; HISPANIC STUDENTS ARE UNDERREPRESENTED AMONG THOSE READY FOR COLLEGE.

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.

Why is this 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. The comprehensiveness of the courses includes an applied learning component which gives the opportunity to prove 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.¹

Findings

- In 2013/14, Orange County had 37,499 high school graduates, of which 48.9% were UC/CSU eligible, higher than California's eligibility rate of 41.9%.²
- UC/CSU eligibility increased 26.4% in 10 years, from 38.7% of graduates in 2004/05 to 48.9% in 2013/14.

- At 75.4%, Asian students comprised the greatest proportion of graduates who were UC/CSU eligible, followed by White (55.0%), American Indian (45.8%), Black (38.4%) and Hispanic (33.6%) graduates.
- While the disparity continues to narrow, Hispanic graduates comprise the largest group of total graduates (42.7%), they accounted for only 33.6% of those UC/CSU eligible, lower than Asian (16.2% of total graduates accounting for 75.4% of UC/CSU eligible) and White (33.4% of total graduates accounting for 55.0% of UC/CSU eligible) graduates.
- Since 2006/07, the eligibility rates for graduates increased the most among students in the Socioeconomically Disadvantaged program (70.3% increase), followed by students in the Migrant Education (50.3% increase) program. The eligibility rate for graduates of the English Learner program declined 67.7% between 2006/07 and 2013/14, with a recent 25.9% increase between 2011/12 and 13/14.³

UC/CSU Requirements

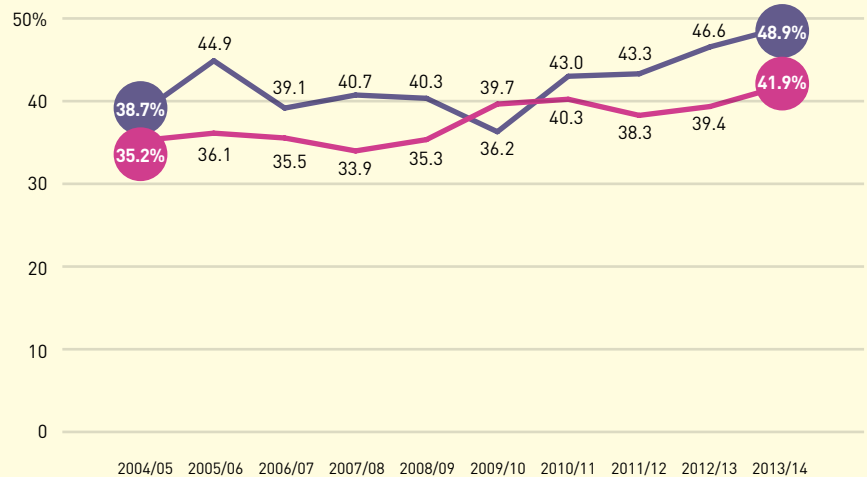
- 4 years of English approved by the UC/CSU
- 3 years of Math, including Algebra, Geometry, and Intermediate Algebra
- 2 years of History/Social Studies, including one year of United States History or one-half year of United States History and one-half year of Civics or American Government; and one year 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, 2004/05 to 2013/14

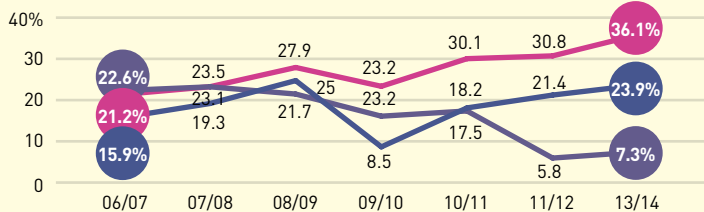
- Orange County
- California

Source: California Department of Education, DataQuest, 2015



Percent of Graduates, by Program Meeting UC/CSU Entrance Requirements, 2006/07 to 2013/14

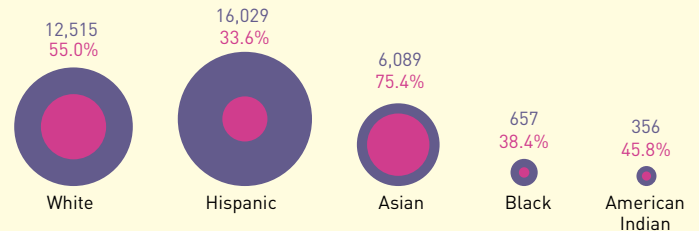
- Migrant Education
- Socioeconomically Disadvantaged
- English Learners



Source: California Department of Education, DataQuest, 2015

Number of Graduates and Percent Graduates Meeting UC/CSU Entrance Requirements, 2013/14

- Total Graduates
- Percent of UC/CSU Eligible Graduates within each Race/Ethnicity



Source: California Department of Education, DataQuest, 2015

Percent of Graduates Meeting UC/CSU Entrance Requirements, by District, 2013/14

- | | |
|---------------------------------------|--|
| 1 ANAHEIM UNION HIGH
38.9 | 10 NEWPORT-MESA UNIFIED
55.2 |
| 2 BREA-OLINDA UNIFIED
54.7 | 11 ORANGE UNIFIED
39.3 |
| 3 CAPISTRANO UNIFIED
52.5 | 12 PLACENTIA-YORBA LINDA UNIFIED
49.3 |
| 4 FULLERTON JOINT UNION HIGH
52.4 | 13 SADDLEBACK VALLEY UNIFIED
48.6 |
| 5 GARDEN GROVE UNIFIED
54.4 | 14 SANTA ANA UNIFIED
44.5 |
| 6 HUNTINGTON BEACH UNION HIGH
54.9 | 15 TUSTIN UNIFIED
54.9 |
| 7 IRVINE UNIFIED
61.9 | |
| 8 LAGUNA BEACH UNIFIED
71.7 | |
| 9 LOS ALAMITOS UNIFIED
67.4 | |

ORANGE COUNTY: 48.9
CALIFORNIA: 41.9

% Meeting Requirements

- 35.0 - 45.0
- 45.1 - 55.0
- 55.1 - 65.0
- 65.1 - 75.0

Source: California Department of Education, DataQuest, 2015

SAFE HOMES AND COMMUNITIES INDICATORS

PREVENTABLE CHILD AND YOUTH DEATHS

UNINTENTIONAL INJURY DEATH RATE
PER 100,000 YOUTH 1 TO 19 YEARS OLD



6.4
2004

6.0
2013

JUVENILE ARRESTS

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



3,588
2004

2,076
2013

SUBSTANTIATED CHILD ABUSE

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



11.0
2005

7.5
2014

JUVENILE SUSTAINED PETITIONS

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



1,048
2003

800
2013

CHILD WELFARE

MEDIAN MONTHS IN FOSTER CARE TO
REUNIFICATION (EXIT COHORT)



8.7
2004/05

12.7
2013/14

GANG MEMBERSHIP

JUVENILE GANG MEMBERS
PER 100,000 YOUTH



261
2005

139
2014



UPWARD TREND
IMPROVEMENT



UPWARD TREND
NEEDS IMPROVEMENT



DOWNWARD TREND
IMPROVEMENT



DOWNWARD TREND
NEEDS IMPROVEMENT



DIFFICULT TO ASSESS
DUE TO THE NATURE
OF THE DATA.





PREVENTABLE CHILD AND YOUTH DEATHS

DESPITE A RECENT INCREASE, OVERALL DEATHS DUE TO INJURY HAVE DECLINED SINCE 2003.

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 identified.

Why is this Important?

The death of any 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 is 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. 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 inequities, for example, in access to health care or safe places to play.¹ Because 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 (pages 14-15).

Findings

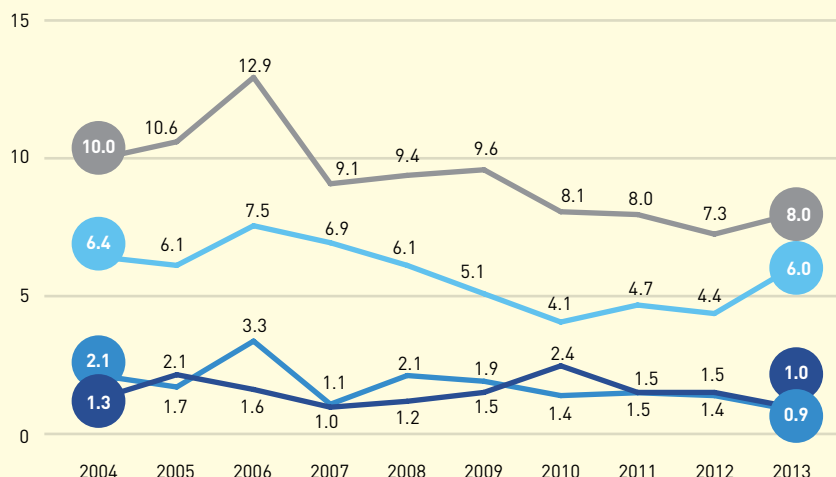
- Orange County's overall injury death rate for children decreased 38% from a peak rate of 12.9 (per 100,000 children one to 19 years) in 2006 to 8.0 in 2013 (115 deaths), lower than California's rate of 10.9 in 2013.
- The unintentional injury death rate (e.g., accidental poisoning, motor vehicle accident, or drowning) decreased 20% from a peak rate (per 100,000 children one to 19 years) of 7.5 in 2006 to 6.0 in 2013.
- Despite the long term decline, unintentional injury death rates increased 36.4% between 2012 and 2013, driving a one-year increase of 9.6% in the overall injury death rate.
- In contrast, homicide and suicide death rates have remained relatively level during the past 10 years.
- Unintentional injury deaths accounted for the highest average number (39.2 per year) and rate (5.0 per 100,000) of all injury deaths to children one to 19 years of age between 2011 and 2013, followed by cancer (17.7 per year), suicide (10.7 per year), homicide (10.0 per year), and congenital anomalies (8.3 per year).
- Younger children and teens (ages one to 14) tended to have higher average number of deaths for unintentional injuries such as accidental poisoning, drowning, and motor vehicle occupant deaths.
- Older teens (ages 15 to 19) tended to have higher average number of deaths per year due to suicide (9.3 per year) and homicide (8.3 per year) in addition to unintentional injury deaths (23.3 per year) which primarily included accidental poisoning and motor vehicle incidents.

SAFE HOMES & COMMUNITIES

Injury, Unintentional Injury, Suicide and Homicide, Rate per 100,000 Children, One to 19 Years Old, 2004 to 2013

- Unintentional Injury
- Suicide
- Homicide
- All Injury Deaths

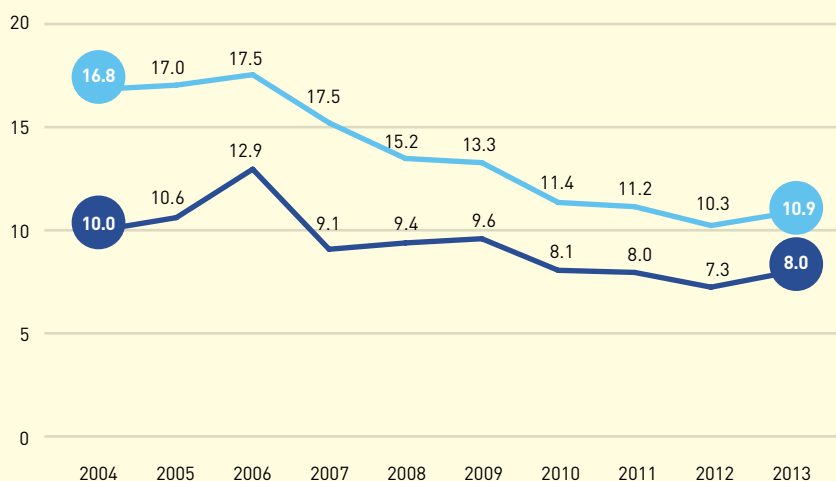
Source: Orange County Health Care Agency



Injury Death Rates Per 100,000 Children, One to 19 Years Old, 2004 to 2013

- California
- Orange County

Source: Orange County Health Care Agency



Leading Causes of Death for Children One to 19 Years Old, by Age Group and Number of Deaths, (2011-2013)

	1-4 Years	5-9 Years	10-14 Years	15-19 Years	1-19 Years Total
HIGHEST	Unintentional Injuries (26) Drowning/Submersion (11)	Unintentional Injuries (10) Cancer (7)	Cancer (15) Unintentional Injuries (12)	Unintentional Injuries (70) Suicide (28)	Unintentional Injuries (118) Cancer (53)
LOWEST	Cancer (9) Diseases of the heart (4) Influenza/Pneumonia (2)	Congenital Anomalies (3) Influenza/Pneumonia (3) Diseases of Heart (2)	Congenital anomalies (8) Homicide (4) Suicide (4)	Homicide (25) Cancer (23) Infantile Cerebral Palsy (6)	Suicide (32) Homicide (30) Congenital Anomalies (25)

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



SUBSTANTIATED CHILD ABUSE

SUBSTANTIATED CHILD ABUSE ALLEGATIONS DROP 37% BETWEEN 2005 AND 2014.

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 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 and safety threats for the child(ren) are identified, a social worker works with the family to develop a safety plan.

Findings

- In 2014, 29,578 children were the subject of one or more child abuse allegations. Of these, 18.1% (5,370) of children had substantiated allegations of child abuse with a 37.6% decrease from 39.0% (8,611) of children in 2005.¹
- In 2014, substantiated allegations occurred at a rate of 7.5 per 1,000 children, a 31.8% decrease from 11.0 in 2005, and lower than California (8.7), with a 24.3% decrease from 11.5 in 2005.¹ In 2013, there were approximately 679,000 maltreated children in the United States, a rate of 9.1 per 1,000 children, higher than Orange County and California.²
- At 29.6%, children six to 10 years of age comprised the most child abuse reports, followed by children 11 to 15 (27.2%), one to five (26.3%), 16 to 17 (10.8%), and less than one year of age (6.1%).
- In 2014, general neglect made up the largest type of substantiated child abuse allegations at 44.2%, followed by at-risk/sibling abuse (26.0%), physical abuse (16.2%) and sexual abuse (10.8%) allegations. Severe Neglect (1.3%), Caretaker Absence (0.9%) and Emotional Abuse (0.6%) made up the remaining types.

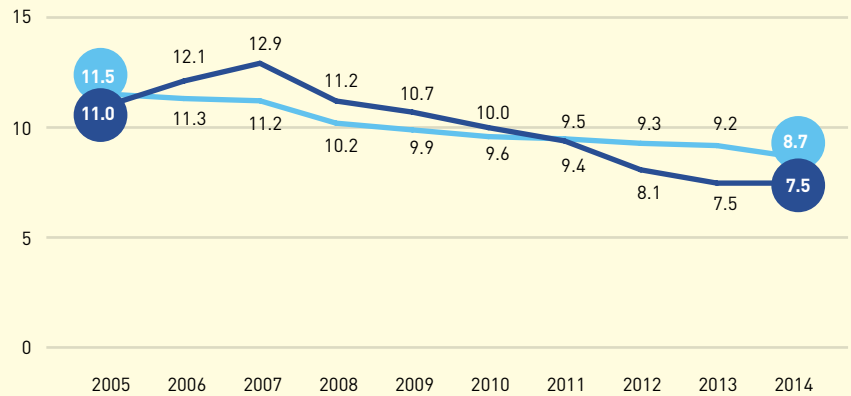
SAFE HOMES & COMMUNITIES

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

2005 to 2014

- Orange County
- California

Note: Rates are based on unduplicated count of children.
Source: County of Orange, Social Services Agency, 2014

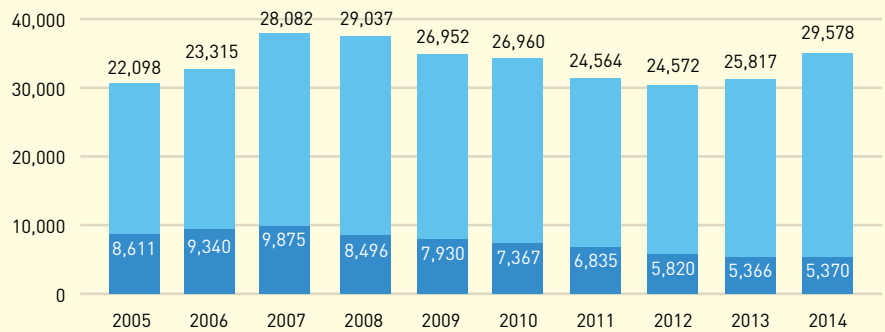


Total Number of Children with Child Abuse Allegations and Substantiated Allegations

2005 to 2014

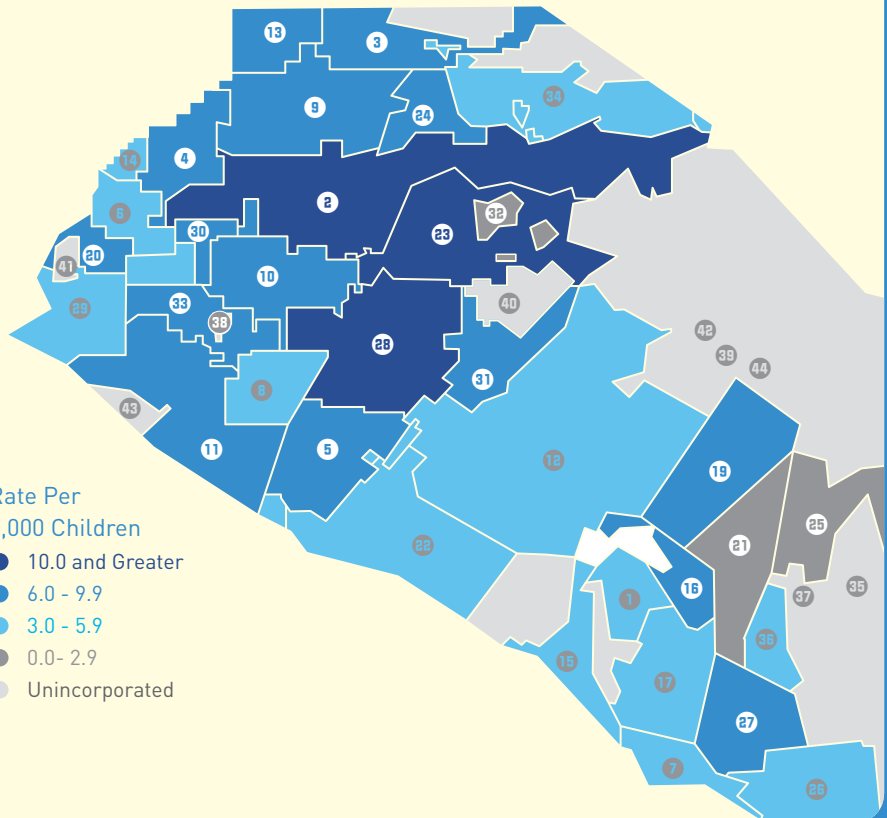
- Child Abuse Allegations
- Substantiated Allegations

Note: Rates are based on unduplicated count of children.
Source: CWS/CMS 2015 Quarter 1 Extract, Orange County Social Services Agency



Substantiated Child Abuse Allegations, Rate per 1,000 Children, by City, 2014

1	ALISO VIEJO 3.8	16	LAGUNA HILLS 6.4	30	STANTON 6.6
2	ANAHEIM 11.4	17	LAGUNA NIGUEL 3.5	31	TUSTIN 7.8
3	BREA 6.8	18	LAGUNA WOODS NA*	32	VILLA PARK 1.8
4	BUENA PARK 8.5	19	LAKE FOREST 7.3	33	WESTMINSTER 8.4
5	COSTA MESA 6.9	20	LOS ALAMITOS 9.4	34	YORBA LINDA 3.9
6	CYPRESS 4.8	21	MISSION VIEJO 2.8	UNINCORPORATED SUBTOTAL: 2.0	
7	DANA POINT 3.7	22	NEWPORT BEACH 4.0	35	COTO DE CAZA
8	FOUNTAIN VALLEY 4.7	23	ORANGE 10.0	36	LADERA RANCH
9	FULLERTON 7.6	24	PLACENTIA 7.2	37	LAS FLORES
10	GARDEN GROVE 6.3	25	RANCHO SANTA MARGARITA 2.1	38	MIDWAY CITY
11	HUNTINGTON BEACH 6.1	26	SAN CLEMENTE 3.5	39	MODJESKA CANYON
12	IRVINE 4.3	27	SAN JUAN CAPISTRANO 9.7	40	NORTH TUSTIN
13	LA HABRA 8.8	28	SANTA ANA 11.6	41	ROSSMOOR
14	LA PALMA 3.4	29	SEAL BEACH 5.0	42	SILVERADO CANYON
15	LAGUNA BEACH 4.5			43	SUNSET BEACH
				44	TRABUCO CANYON
				ORANGE COUNTY: 7.5	
				CALIFORNIA: 8.7	



* The rate is not reported due to the small number of children living in Laguna Woods.



CHILD WELFARE

ON AVERAGE, WHILE CHILDREN IN FOSTER CARE TAKE ONE YEAR TO BE REUNIFIED WITH THEIR FAMILY, 19 IN 20 OF THESE CHILDREN WILL NOT REENTER THE CHILD WELFARE SYSTEM WITHIN THE NEXT YEAR.

DESCRIPTION OF INDICATOR

This indicator reports on three measures following the placement of a child into foster care. “Median Time to Reunification” reports children’s length of stay from the date of removal from their home until the date of reunification with their family. “Reentry Following Reunification” tracks those children who reentered foster care within 12 months of reunification. “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.¹

Why is this Important?

The placement of children in out-of-home care is an indicator of when a parent is unable to provide a safe environment.² Child abuse and neglect is a serious problem that crosses socioeconomic and race-ethnic boundaries and has a profound effect on the safety and well-being of the children. The number of children growing to maturity in out-of-home care has gained considerable national, statewide and local attention. Too often these children experience multiple placements, which can be related to attachment disorders, poor educational outcomes, mental health and behavioral problems, poor preparation for independent living and negative adult outcomes, and can lead to the inability to reunite with their families or attach to a new permanent family.

Findings

- In 2013/14, the median time to reunification was 12.7 months for children in foster care in Orange County, higher than California at 8.7 months. The national goal is 5.4 months.
- Only 5.8% of children in Orange County reentered foster care within 12 months of reunification, a decrease of 18.3% from 2003/04 to 2012/13. Orange County is lower than California at 12.1%.
- In 2013/14, 32.6% of children who were in foster care for more than two years were placed in a permanent home by the end of the year, a 47.5% increase since 2004/05 (22.1%).
- Most recently, Orange County (32.6%) surpassed California (24.7%) in finding a permanent home for children in foster care for more than two years.

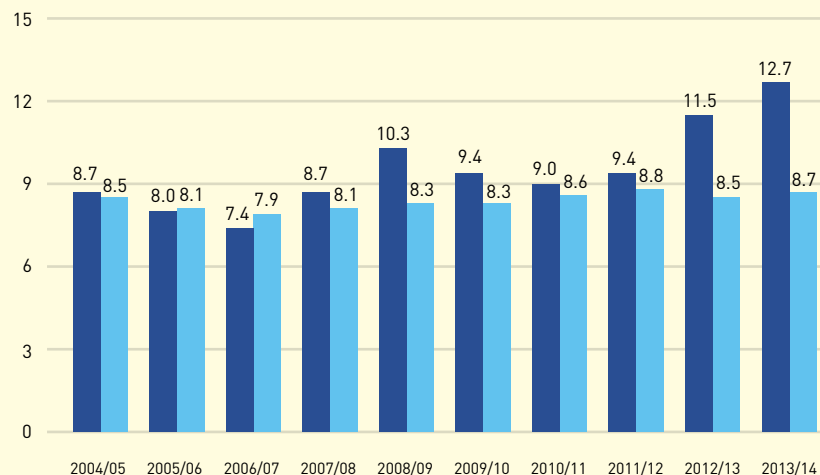
SAFE HOMES & COMMUNITIES

Median Time in Months to Reunifications (Exit Cohort)

2004/05 to 2013/14

- Orange County
- California

Source: CWS/CMS 2015 Quarter 1 Extract, UC Berkeley, Center for Social Services Research



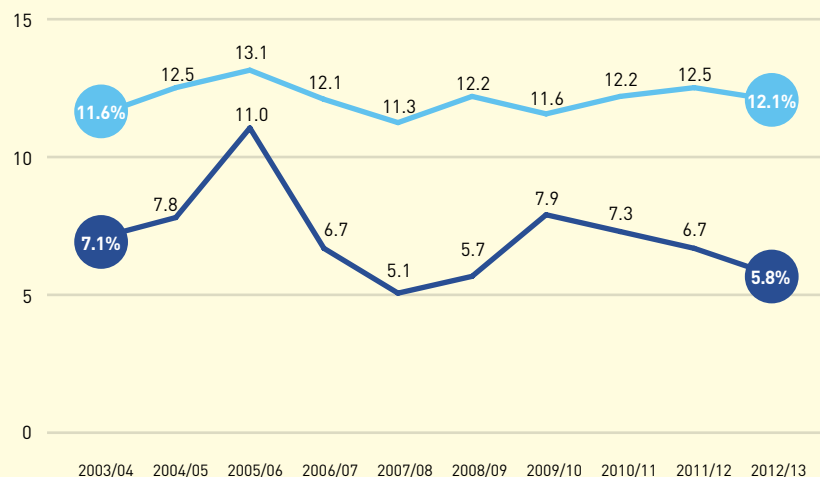
Percent of Children Reentering Foster Care within 12 months of Reunification, Orange County and California

2003/04 to 2012/13

- California
- Orange County

Note: Due to the methodological differences, the reporting period for no reentry following reunification will always be one year behind what is reported for the other measures.

Source: CWS/CMS 2014 Quarter 4 Extract, UC Berkeley, Center for Social Services Research. Latest data available



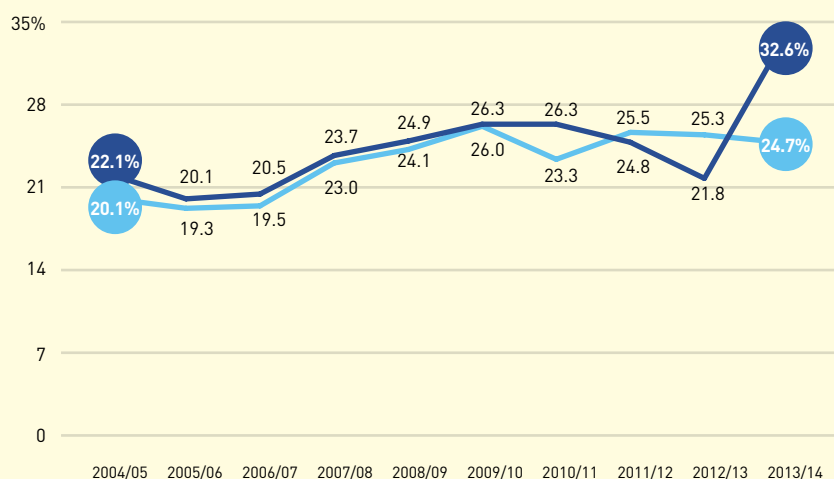
Percent of Children in Foster Care, 24+ Months, Placed in a Permanent Home

2004/05 to 2013/14

- Orange County
- California

Note: Permanency is defined as achieved when the child is reunited with the family, placed with a legal guardian, or adopted.

Sources: CWS/CMS 2015 Quarter 1 Extract, UC Berkeley, Center for Social Services Research





JUVENILE ARRESTS

JUVENILE ARRESTS PER 100,000 DROPPED 42% SINCE 2004.

DESCRIPTION OF INDICATOR

This indicator tracks youth 10 to 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 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 more serious offenses. Misdemeanor offenses include crimes such as assault and battery, petty theft, other drug and alcohol-related offenses and many less serious offenses. Status offenses are acts that are considered offenses only when committed by a juvenile, such as truancy or curfew violations.

Why is this Important?

An arrest is usually the first formal encounter a youth has with the juvenile justice system. It is particularly important that at this onset of criminal activity, a pattern of juvenile delinquency does not continue into adulthood. More importantly, the flow of youthful offenders into the justice system should be prevented. By getting involved in children's lives early, later crime can be effectively reduced.¹ Prevention programs positively impact the general public because they stop this crime from happening in the first place.² Various cost-benefit analyses show that early prevention programs provide value for money and can be a worthwhile investment of government resources compared with prison and other criminal justice responses.³

Findings

- In 2013, there were 6,892 juvenile arrests in Orange County, and 96,718 in California.
- Since 2004 there was a 47% decrease in the total number of juvenile arrests in Orange County from 12,989 to 6,892 arrests.
- In 2013, Orange County's juvenile arrest rate was 2,076 per 100,000 youth 10 to 17 years old, a decrease of 42% from 2004, compared to California's rate of 2,370, a decrease of 51% since 2004.
- In Orange County, felonies accounted for 27% (1,866) and misdemeanors accounted for 57% (3,902) of arrests among youth ages 17 years and under in 2013.
- In 2013, 8.6% (102) of fatal and injury collisions due to driving under the influence (DUI) of alcohol involved youth under the age of 21 years; 80% of those youth were male.
- Among 18 to 20 year olds, DUI convictions have increased by 4% since 2004 with a peak of 1,226 convictions in 2009. Among youth under 18 years, there was a 12% decrease since 2004, with a peak of 84 convictions in 2008.

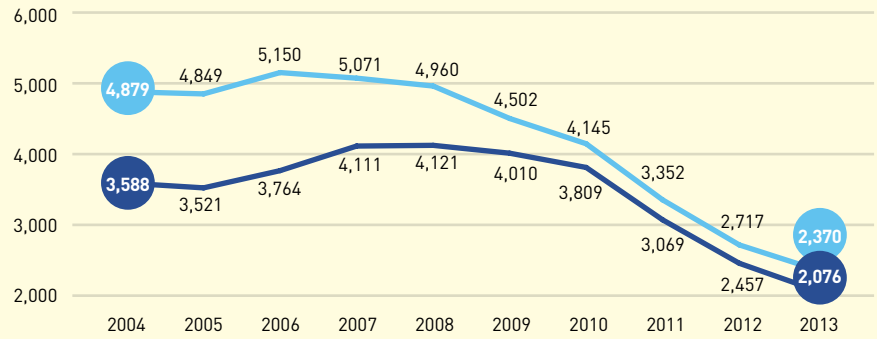
SAFE HOMES & COMMUNITIES

Juvenile Arrest Rate per 100,000 Youth 10 to 17 Years Old

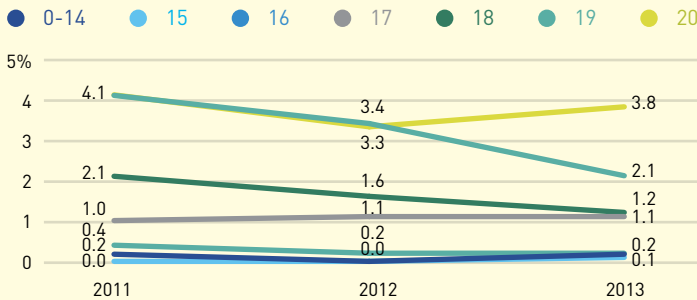
Orange County and California, 2004 to 2013

- Orange County
- California

Note: 2004 to 2012 figures were based on population projections as of 2007 while 2013 figures were based on revised projections as of Dec 2014
Sources: Criminal Justice Statistics Center, California Department of Justice
 Demographic Research Unit, California State Department of Finance

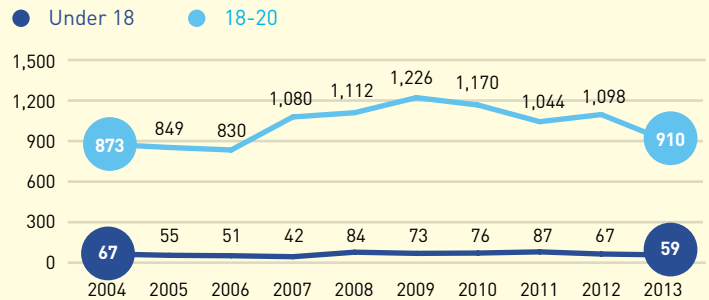


Percent Youth 0-20 Years in Fatal and Injury Collisions by "Had Been Drinking Drivers," by Age 2011 to 2013



Note: Information on crash involvement is maintained and produced by the California Highway Patrol; 2013 crash data is the most recent available. Data includes all youth involved whether driver or passenger.
Source: California Highway Patrol, Information Services Unit Statewide Integrated Traffic Records System, Table 5J

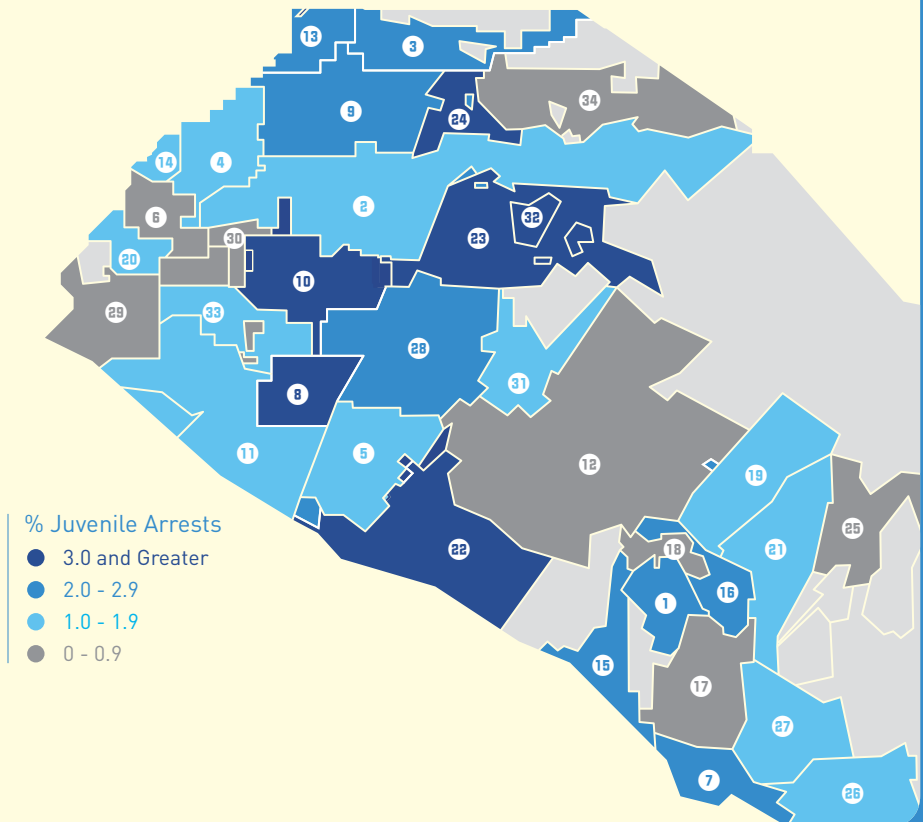
DUI Convictions in Orange County, by Age 2004 to 2013



Note: 2013 figure for OC Sheriffs may include Yorba Linda.
Sources: Criminal Justice Statistics Center, California Department of Justice, Demographic Research Unit, California State Department of Finance

Percent of Juvenile Arrests, by City, Youth 10 to 17 Years Old 2013

1 ALISO VIEJO 2.1	12 IRVINE 0.9	24 PLACENTIA 3.9
2 ANAHEIM 1.5	13 LA HABRA 2.9	25 RANCHO SANTA MARGARITA 0.7
3 BREA 2.2	14 LA PALMA 1.0	26 SAN CLEMENTE 1.6
4 BUENA PARK 1.6	15 LAGUNA BEACH 2.2	27 SAN JUAN CAPISTRANO 1.5
5 COSTA MESA 1.9	16 LAGUNA HILLS 2.7	28 SANTA ANA 2.5
6 CYPRESS 0.6	17 LAGUNA NIGUEL 0.2	29 SEAL BEACH 0.8
7 DANA POINT 2.0	18 LAGUNA WOODS 0.0	30 STANTON 0.9
8 FOUNTAIN VALLEY 3.3	19 LAKE FOREST 1.7	31 TUSTIN 1.6
9 FULLERTON 2.9	20 LOS ALAMITOS 1.7	32 VILLA PARK 3.2
10 GARDEN GROVE 3.0	21 MISSION VIEJO 1.3	33 WESTMINSTER 1.7
11 HUNTINGTON BEACH 1.8	22 NEWPORT BEACH 4.6	34 YORBA LINDA NA
	23 ORANGE 3.6	



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



JUVENILE SUSTAINED PETITIONS

JUVENILE SUSTAINED PETITION RATES DECLINE;
RACIAL DISPARITIES PERSIST.

DESCRIPTION OF INDICATOR

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

Why is this Important?

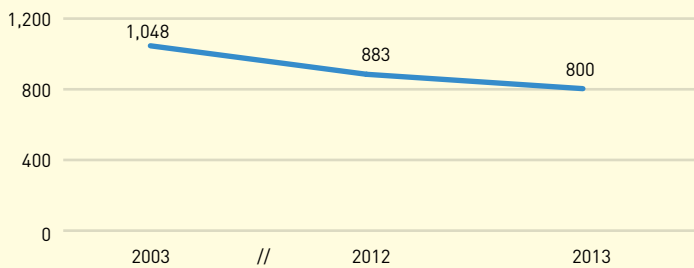
Sustained juvenile petitions are similar to an adult criminal conviction. They indicate where and what types of crimes are occurring among youth. Many agencies have a role to play in helping to meet California's goal of rehabilitation for youth who have a sustained petition, including schools, social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

Findings

- In 2013, there were 2,657 juvenile sustained petitions, a 14% decrease from 2012 (3,078).
- The rate of sustained petitions per 100,000 youth ages 10 to 17 years old was 800 in 2013, a 9.4% decrease from 2012 (883 per 100,000), and a 23.7% decrease from 2003 (1,048 per 100,000).
- Sustained petitions were highest among youth 15 to 17 years old who comprised 86.9% of total sustained petitions, followed by youth 12 to 14 years old (12.9%) and youth 11 years and younger (0.2%).
- When assessed by race and ethnicity, Hispanic youth (75.0%) comprised the greatest proportion of sustained petitions, followed by White (16.4%), Black (3.7%), Asian (2.7%), and Other (2.2%) youth in 2013.
- Across genders, the vast majority of sustained petitions were on juvenile males (83.0%), with juvenile females accounting for 17.0% of sustained petitions in 2013.

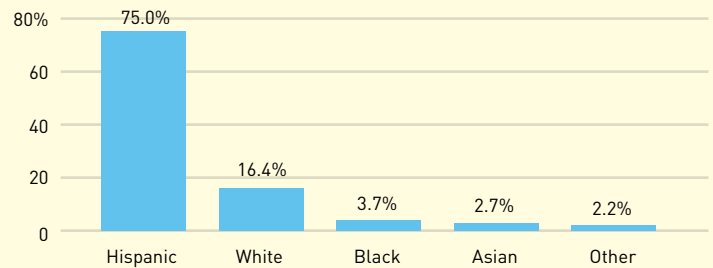
SAFE HOMES & COMMUNITIES

Juvenile Sustained Petitions, Rate per 100,000 Youth 10 to 17 Years Old, Orange County, 2003, 2012, and 2013



Source: Orange County Probation, Research Division

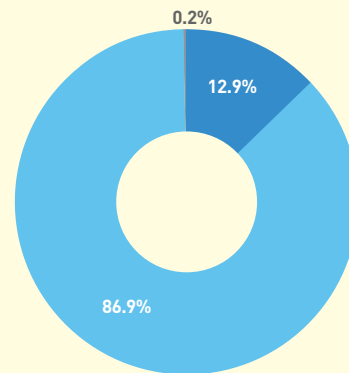
Percent of Total Juvenile Sustained Petitions, Youth 10 to 17 Years Old, by Race/Ethnicity, 2013



Source: Orange County Probation, Research Division

Percent of Juvenile Arrests with a Sustained Petition, Youth 10 to 17 Years Old, by Age, 2013

- 11 and under
- 12-14 Years of Age
- 15-17 Years of Age

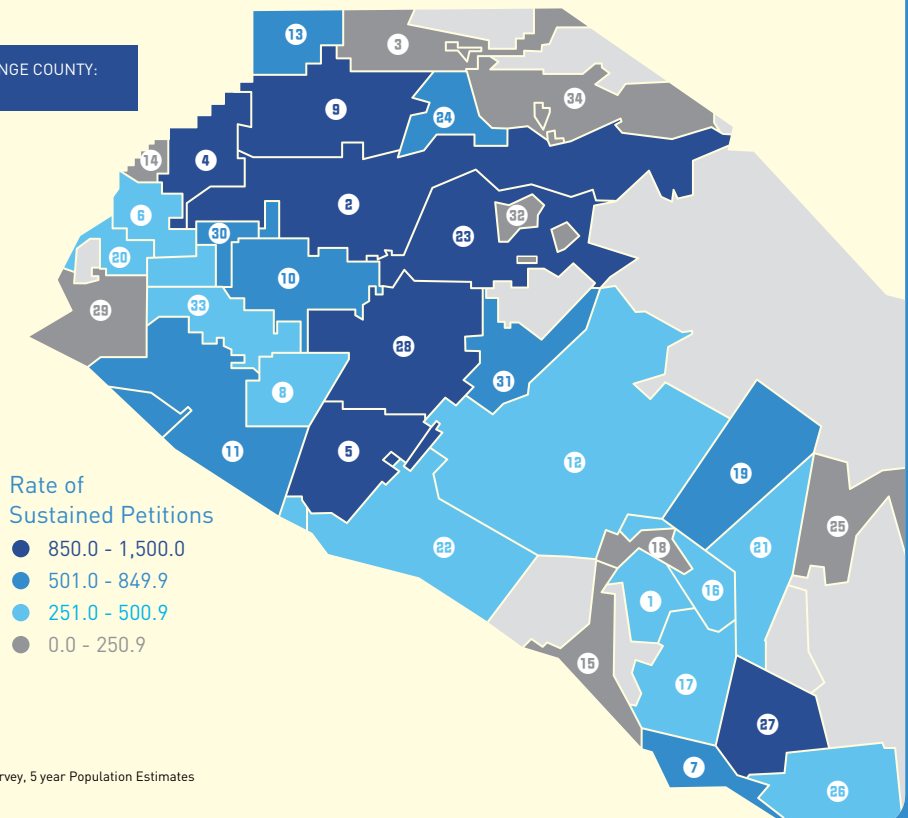


Source: Orange County Probation, Research Division

Juvenile Sustained Petitions, Rate per 100,000, Youth 10 to 17 years old, by City, 2013

1 ALISO VIEJO 258.6	13 LA HABRA 828.1	25 RANCHO SANTA MARGARITA 207.8
2 ANAHEIM 1,447.9	14 LA PALMA 147.4	26 SAN CLEMENTE 397.6
3 BREA 203.6	15 LAGUNA BEACH 88.1	27 SAN JUAN CAPISTRANO 882.7
4 BUENA PARK 875.3	16 LAGUNA HILLS 356.3	28 SANTA ANA 1,356.8
5 COSTA MESA 986.0	17 LAGUNA NIGUEL 315.7	29 SEAL BEACH 127.3
6 CYPRESS 368.0	18 LAGUNA WOODS 0.00	30 STANTON 836.4
7 DANA POINT 780.7	19 LAKE FOREST 552.0	31 TUSTIN 525.5
8 FOUNTAIN VALLEY 265.7	20 LOS ALAMITOS 274.2	32 VILLA PARK 0.0
9 FULLERTON 874.3	21 MISSION VIEJO 296.3	33 WESTMINSTER 466.7
10 GARDEN GROVE 844.7	22 NEWPORT BEACH 302.2	34 YORBA LINDA 160.5
11 HUNTINGTON BEACH 563.9	23 ORANGE 900.9	
12 IRVINE 281.8	24 PLACENTIA 647.0	

ORANGE COUNTY:
800



Source: Orange County Probation, Research Division. B01001, 2009-2013 American Community Survey, 5 year Population Estimates



GANG MEMBERSHIP

GANG MEMBERSHIP DECREASES NEARLY 50% IN 10 YEARS.

DESCRIPTION OF INDICATOR

This indicator reports the number and percent of known gang members 10 to 17 years of age.

Why is this Important?

Data consistently shows that gang members are responsible for a disproportionately high number of crimes committed by youth 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. From a societal standpoint, the issue of juvenile gangs is one that requires swift action both for the well-being and safety of communities and the youth who get caught up in this dangerous lifestyle.

Findings

- There was a 48.9% decrease in the total number of known gang members ages 10 to 17 years old, from 963 in 2005 to 460 individuals in 2014.
- Since 2005, there was a 64.3% decrease in the total known gang members ages 10 to 14 years old (115 in 2005 to 41 in 2014) and a 50.6% decrease in gang members ages 15 to 17 years old (848 in 2005 to 419 in 2014).
- The rate of known gang members was 139 per 100,000 for 10 to 17 year olds in 2014.
- Broken down by age, 10 to 14 year old juvenile gang members decreased from 27 to 12 per 100,000 from 2004 to 2014. For 15 to 17 years old, the rate decreased from 227 to 127 per 100,000 from 2004 to 2014.
- Across ethnicities, Hispanic youth represented the highest proportion of juvenile gang members (90%), followed by Other (8%), Asian (1%), White (1%) and Black (0%) youth.
- Nationally, in 2012, there were an estimated 30,700 gangs (an increase from 29,900 in 2011) and 850,000 gang members (an increase from 782,500 in 2011) throughout 3,100 jurisdictions with gang problems (down from 3,300 in 2011). The number of reported gang-related homicides increased 20% from 1,824 in 2011 to 2,363 in 2012.¹

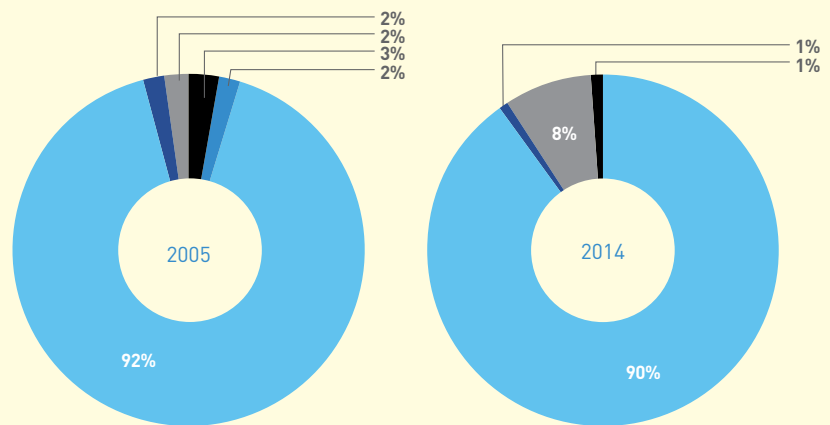
Percent of Total Juvenile Gang Members, by Race/Ethnicity 10 to 17 Years Old

2005 and 2014

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

Source: Orange County District Attorney's Office

Note: In 2014, 0% of black youth were gang members.



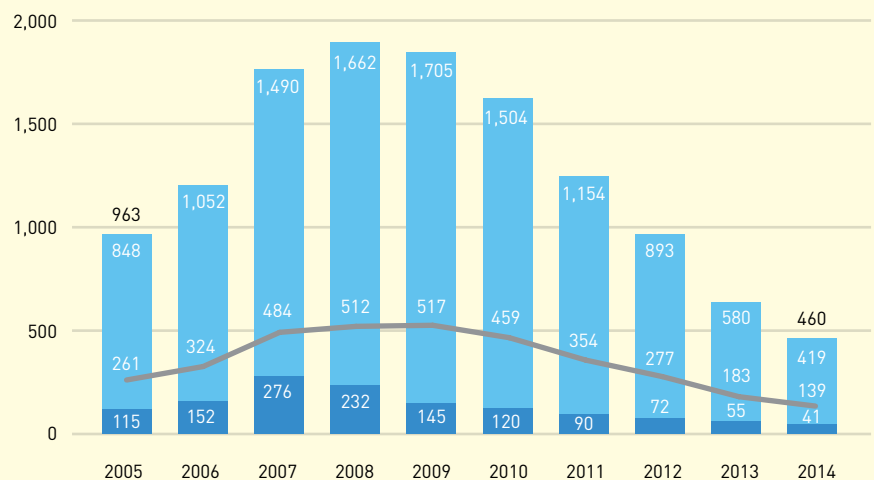
Gang membership continues to disproportionately affect Hispanic youth.

Total Number of Known Juvenile Gang Members 10 to 17 Years Old, by Age

2005 to 2014

- 10 to 14 years old
- 15 to 17 years old
- Rate per 100,000

Source: Orange County District Attorney's Office



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GOOD HEALTH INDICATORS



Supplemental Tables: Good Health

Indicator: **ACCESS TO HEALTHCARE**

Number and Percent of Children Uninsured, by Race/ Ethnicity, 2010 to 2013

	2010		2011		2012		2013	
	No.	%	No.	%	No.	%	No.	%
Hispanic	51,600	15.0%	40,124	11.5%	35,600	10.2%	35,571	10.3%
Asian	7,831	6.7%	7,300	6.3%	8,005	6.8%	8,098	7.1%
White	10,951	4.7%	11,437	5.0%	5,519	2.5%	10,240	4.7%
Other	1,114	2.6%	1,584	1.8%	1,760	4.0%	1,429	3.0%
Total	71,496		60,445		50,884		55,338	

Note: "Other" includes Blacks.

Source: American Community Survey, 2010, 2011, 2012, 2013.

Enrollment by Program, January 2006 to January 2014

	Medi-Cal Under 18	Healthy Families	California Kids	Kaiser Permanent	Healthy Kids	Total
2006	175,290	68,969	4,940	3,490		252,689
2007	176,525	71,642	4,968	6,767	347	260,249
2008	179,746	78,407	4,094	6,893	881	270,021
2009	188,175	84,285	3,628	7,659	987	284,734
2010	205,834	82,831	2,752	8,252*	1,046	300,715
2011	216,528	81,752	1,590	6,716*	116	306,702
2012	219,418	81,928	798	6,405*	0	308,549
2013	255,695	44,515	650	**	0	300,860
2014	307,879	142	555	**	0	308,576

*Number shown is for previous month (data not available for January).

**Data not available.

Supplemental Tables: Good Health

Indicator: **EARLY PRENATAL CARE**

Total Number and Percent of Women who Received Early Prenatal Care in Orange County, California and the United States, by Year, 2004 to 2013

PRENATAL CARE	2004		2005		2006		2007		2008	
	No.	%	No.	%	No.	%	No.	%	No.	%
Orange County	41,306	91.7	40,293	91.4	40,240	91.0	38,727	88.0	37,267	87.8
California*	466,463	85.6	470,955	85.8	478,973	85.2	459,188	81.1	445,108	80.7
United States**	N/A	72.9	N/A	70.2	N/A	69.0	N/A	70.8	N/A	71.0***
PRENATAL CARE	2009		2010		2011		2012		2013	
	No.	%	No.	%	No.	%	No.	%	No.	%
Orange County	35,650	88.2	34,018	89.0	33,780	88.7	33,814	88.6	32,885	88.3%
California*	428,449	81.3	416,759	81.7	410,213	81.7	412,679	81.9	406,035	82.1%
United States**	N/A	72.1	N/A	73.1	N/A	73.7	N/A	74.1	N/A	N/A

N/A: Not Available

*CA data were obtained from California Department of Health, Vital Statistics Query System.

** Source for U.S. data: Centers for Disease Control, National Center for Health Statistics. 2012 data are based on 38 reporting areas (States and Territories) that used the revised birth certificate.

***Data are based on 27 reporting areas (States and Territories) that used the revised birth certificate.

Source: County of Orange Health Care Agency

Supplemental Tables: Good Health

Total Number and Percent of Women who Received Early Prenatal Care, by Race/Ethnicity, 2005 to 2013

TRIMESTER	Total	%	White	%	Black	%	Hispanic	%	Asian	%	Other*	%
2005												
First	40,293	91.4	12,976	94.4	406	88.6	19,994	89.2	6,335	93.6	582	86.6
Second	3,056	6.9	592	4.3	43	9.4	1,992	8.9	369	5.4	60	8.9
Third	464	1.1	96	0.7	5	1.1	298	1.3	47	0.7	18	2.7
No Care	126	0.3	36	0.3	3	0.7	72	0.3	9	0.1	6	0.9
Unknown Care	126	0.3	53	0.4	1	0.2	57	0.3	9	0.1	6	0.9
TOTAL	44,065	100.0	13,753	100.0	458	100.0	22,413	100.0	6,769	100.0	672	100.0
2006												
First	40,240	91.0	12,649	94.3	404	87.6	20,155	88.6	6,461	93.3	571	84.2
Second	3,207	7.3	566	4.2	44	9.5	2,142	9.4	374	5.4	81	11.9
Third	553	1.3	97	0.7	9	2.0	357	1.6	72	1.0	18	2.7
No Care	143	0.3	44	0.3	2	0.4	78	0.3	13	0.2	6	0.9
Unknown Care	88	0.2	53	0.4	2	0.4	29	0.1	2	0.0	2	0.3
TOTAL	44,231	100.0	13,409	100.0	461	100.0	22,761	100.0	6,922	100.0	678	100.0
2007												
First	38,727	88.0	11,615	92.1	389	85.3	19,431	85.1	6,614	90.7	678	83.4
Second	4,269	9.7	765	6.1	48	10.5	2,793	12.2	567	7.8	96	11.8
Third	684	1.6	116	0.9	14	3.1	439	1.9	84	1.2	31	3.8
No Care	94	0.2	26	0.2	3	0.7	55	0.2	5	0.1	6	0.7
Unknown Care	252	0.6	96	0.8	2	0.4	127	0.6	24	0.3	2	0.2
TOTAL	44,026	100.0	12,618	100.0	456	100.0	22,845	100.0	7,294	100.0	813	100.0
2008												
First	37,267	87.8	11,225	91.8	375	81.7	18,735	85.1	6,299	90.2	633	81.6
Second	4,195	9.9	773	6.3	59	12.9	2,702	12.3	551	7.9	110	14.2
Third	649	1.5	126	1.0	13	2.8	398	1.8	88	1.3	24	3.1
No Care	94	0.2	30	0.2	3	0.7	49	0.2	7	0.1	5	0.6
Unknown Care	251	0.6	77	0.6	9	2.0	119	0.5	42	0.6	4	0.5
TOTAL	42,456	100.0	12,231	100.0	459	100.0	22,003	100.0	6,987	100.0	776	100.0
2009												
First	35,650	88.2	11,091	91.6	358	80.8	17,456	85.9	6,103	89.9	642	83.4
Second	3,719	9.2	759	6.3	55	12.4	2,282	11.2	530	7.8	93	12.1
Third	683	1.7	153	1.3	14	3.2	402	2.0	93	1.4	21	2.7
No Care	99	0.2	16	0.1	7	1.6	63	0.3	7	0.1	6	0.8
Unknown Care	280	0.7	88	0.7	9	2.0	120	0.6	55	0.8	8	1.0
TOTAL	40,431	100.0	12,107	100.0	443	100.0	20,323	100.0	6,788	100.0	770	100.0
2010												
First	34,018	89.0	10,541	92.4	357	85.8	16,356	86.4	5,760	91.9	649	85.2
Second	3,248	8.5	622	5.5	36	8.7	2,039	10.8	405	6.5	84	11.0
Third	592	1.5	114	1.0	13	3.1	370	2.0	58	0.9	17	2.2
No Care	114	0.3	47	0.4	3	0.7	55	0.3	1	0.0	5	0.7
Unknown Care	265	0.7	84	0.7	7	1.7	110	0.6	45	0.7	7	0.9
TOTAL	38,237	100.0	11,408	100.0	416	100.0	18,930	100.0	6,269	100.0	762	100.0
2011												
First	33,780	88.7	10,623	92.5	374	82.7	15,815	86.2	5,924	90.7	664	84.7
Second	3,253	8.5	626	5.4	57	12.6	1,950	10.6	470	7.2	88	11.2
Third	600	1.6	123	1.1	13	2.9	344	1.9	81	1.2	18	2.3
No Care	90	0.2	25	0.2	0	0.0	54	0.3	5	0.1	4	0.5
Unknown Care	377	1.0	90	0.8	8	1.8	194	1.1	54	0.8	10	1.3
TOTAL	38,100	100.0	11,487	100.0	452	100.0	18,357	100.0	6,534	100.0	784	100.0
2012												
First	33,814	88.6	10,369	92.7	369	82.9	15,271	86.1	6,647	89.5	646	84.6
Second	3,152	8.3	559	5.0	51	11.5	1,899	10.7	506	6.8	80	10.5
Third	574	1.5	113	1.0	13	2.9	317	1.8	94	1.3	17	2.2
No Care	93	0.2	36	0.3	3	0.7	43	0.2	8	0.1	2	0.3
Unknown Care	553	1.4	109	1.0	9	2.0	208	1.2	173	2.3	19	2.2
TOTAL	38,186	100.0	11,186	100.0	445	100.0	17,738	100.0	7,428	100.0	764	100.0
2013												
First	32,885	88.3	10,662	92.2	370	83.3	14,639	85.6	6,538	88.9	660	85.6
Second	3,063	8.2	607	5.2	54	12.2	1,780	10.4	537	7.3	82	10.6
Third	696	1.9	139	1.2	12	2.7	367	2.1	157	2.1	20	2.6
No Care	86	0.2	34	0.3	1	0.2	46	0.3	3	0.0	2	0.3
Unknown Care	526	1.4	121	1.0	7	1.6	264	1.5	122	1.7	7	0.9
TOTAL	37,256	100.0	11,563	100.0	444	100.0	17,096	100.0	7,357	100.0	771	100.0

Percentages based on fewer than five events are statistically unreliable. Due to rounding, percentages may not add up to 100. Source: County of Orange Health Care Agency

Supplemental Tables: Good Health

Indicator: **BIRTHS AND LOW BIRTH WEIGHT**

Total Number and Percent of Births, by City and Community, 2004 to 2013

City	2004		2005		2006		2007		2008	
	Total	%	Total	%	Total	%	Total	%	Total	%
Aliso Viejo	868	1.9	874	2	812	1.8	739	1.7	771	1.8
Anaheim	6,581	15	6,532	14.8	6,414	14.5	6,294	14	6,230	15
Brea	453	1	460	1	464	1	483	1.1	441	1
Buena Park	1,229	2.7	1,266	2.9	1,198	2.7	1,220	2.8	1,145	2.7
Costa Mesa	1,709	3.8	1,611	3.7	1,664	3.8	1,695	3.8	1,644	3.9
Coto De Casa	N/A	N/A	92	0.2	67	0.2	59	0.1	67	0.2
Cypress	458	1	414	0.9	467	1.1	445	1	449	1.1
Dana Point/Capistrano Beach	385	0.9	406	0.9	377	0.9	320	0.7	324	0.8
Foothill Ranch/EI Toro	181	0.4	166	0.4	181	0.4	156	0.4	159	0.4
Fountain Valley	584	1.3	520	1.2	514	1.2	533	1.2	485	1.1
Fullerton	2,027	4.5	1,936	4.4	1,883	4.3	1,884	4.3	1,823	4.3
Garden Grove	2,823	6.3	2,756	6.3	2,840	6.4	2,891	6.6	2,623	6.2
Huntington Beach	2,239	5	2,096	4.8	2,216	5	2,040	4.6	1,990	4.7
Irvine	2,053	4.6	2,051	4.7	2,206	5	2,301	5.2	2,486	5.9
La Habra	1,010	2.2	992	2.3	961	2.2	1,001	2.3	962	2.3
La Palma	173	0.4	144	0.3	143	0.3	164	0.4	137	0.3
Ladera Ranch	519	1.2	590	1.3	625	1.4	572	1.3	569	1.3
Laguna Beach	197	0.4	202	0.5	203	0.5	155	0.4	162	0.4
Laguna Hills	382	0.8	362	0.8	381	0.9	366	0.8	386	0.9
Laguna Niguel	689	1.5	709	1.6	625	1.4	641	1.5	612	1.4
Laguna Woods	0	0	2	0	2	0	4	0	4	0
Lake Forest	806	1.8	839	1.9	828	1.9	791	1.8	798	1.9
Los Alamitos	181	0.4	150	0.3	170	0.4	172	0.4	137	0.3
Midway City	151	0.3	100	0.2	123	0.3	119	0.3	127	0.3
Mission Viejo	1,078	2.4	992	2.3	966	2.2	988	2.2	902	2.1
Newport Beach	559	1.2	517	1.2	475	1.1	499	1.1	450	1.1
Newport Coast	97	0.2	119	0.3	117	0.3	117	0.3	93	0.2
Orange	2,097	4.7	2,086	4.7	2,083	4.7	2,124	4.8	2,055	4.8
Placentia	782	1.7	738	1.7	737	1.7	731	1.7	699	1.6
Portola Hills	N/A	N/A	22	0	27	0.1	24	0.1	24	0.1
Rancho Santa Margarita	821	1.8	703	1.6	672	1.5	656	1.5	595	1.4
San Clemente	999	2.2	994	2.3	994	2.2	933	2.1	930	2.2
San Juan Capistrano	500	1.1	504	1.1	461	1	552	1.3	497	1.2
Santa Ana	7,976	18	7,775	17.6	7,928	17.9	7,711	18	7,424	18
Seal Beach	136	0.3	137	0.3	147	0.3	106	0.2	155	0.4
Stanton	597	1.3	520	1.2	605	1.4	568	1.3	562	1.3
Trabuco Canyon	366	0.8	178	0.4	182	0.4	159	0.4	172	0.4
Tustin	1,269	2.8	1,227	2.8	1,304	2.9	1,364	3.1	1,212	2.9
Villa Park	29	0.1	33	0.1	28	0.1	22	0	27	0.1
Westminster	1,325	2.9	1,256	2.9	1,236	2.8	1,354	3.1	1,146	2.7
Yorba Linda	623	1.4	603	1.4	573	1.3	636	1.4	597	1.4
Balance of County	97	0.2	391	0.9	332	0.8	437	1	385	0.9
Total	45,049		44,065		44,231		44,026		42,456	

Supplemental Tables: Good Health

Total Number and Percent of Births by City and Community, 2004 to 2013 (Continued)

City	2009		2010		2011		2012		2013	
	Total	%	Total	%	Total	%	Total	%	Total	%
Aliso Viejo	765	1.9	715	1.9	731	1.9	719	1.9	660	1.8
Anaheim	5,912	15	5,493	14.4	5,478	14.4	5,392	14	5,201	14
Brea	388	1	451	1.2	436	1.1	436	1.1	442	1.2
Buena Park	1,041	2.6	1,048	2.7	1,046	2.7	1,053	2.8	1,011	2.7
Costa Mesa	1,614	4	1,557	4.1	1,563	4.1	1,499	3.9	1,549	4.2
Coto De Casa	44	0.1	42	0.1	42	0.1	45	0.1	53	0.1
Cypress	404	1	429	1.1	416	1.1	400	1	393	1.1
Dana Point/Capistrano Beach	367	0.9	321	0.8	328	0.9	292	0.8	322	0.9
Foothill Ranch/El Toro	140	0.3	136	0.4	122	0.3	120	0.3	130	0.3
Fountain Valley	526	1.3	431	1.1	466	1.2	460	1.2	475	1.3
Fullerton	1,678	4.2	1,517	4	1,591	4.2	1,576	4.1	1,526	4.1
Garden Grove	2,461	6.1	2,340	6.1	2,189	5.7	2,380	6.2	2,241	6
Huntington Beach	1,962	4.9	1,954	5.1	1,965	5.2	1,869	4.9	1,893	5.1
Irvine	2,389	5.9	2,490	6.5	2,577	6.8	2,715	7.1	3,007	8.1
La Habra	927	2.3	867	2.3	839	2.2	860	2.3	880	2.4
La Palma	126	0.3	131	0.3	108	0.3	116	0.3	128	0.3
Ladera Ranch	480	1.2	473	1.2	411	1.1	418	1.1	370	1
Laguna Beach	169	0.4	164	0.4	137	0.4	179	0.5	157	0.4
Laguna Hills	329	0.8	298	0.8	323	0.8	306	0.8	325	0.9
Laguna Niguel	641	1.6	589	1.5	606	1.6	547	1.4	571	1.5
Laguna Woods	4	0	5	0	6	0	5	0	4	0
Lake Forest	747	1.8	674	1.8	722	1.9	766	2	667	1.8
Los Alamitos	165	0.4	152	0.4	160	0.4	169	0.4	187	0.5
Midway City	133	0.3	98	0.3	102	0.3	108	0.3	97	0.3
Mission Viejo	877	2.2	859	2.2	848	2.2	863	2.3	835	2.2
Newport Beach	424	1	469	1.2	449	1.2	471	1.2	479	1.3
Newport Coast	114	0.3	82	0.2	110	0.3	99	0.3	85	0.2
Orange	1,960	4.8	1,895	5	1,925	5.1	1,867	4.9	1,791	4.8
Placentia	673	1.7	635	1.7	614	1.6	663	1.7	581	1.6
Portola Hills	0	0	0	0	10	0	0	0	13	0
Rancho Santa Margarita	600	1.5	573	1.5	522	1.4	529	1.4	518	1.4
San Clemente	1,003	2.5	993	2.6	886	2.3	930	2.4	883	2.4
San Juan Capistrano	447	1.1	454	1.2	389	1	399	1	395	1.1
Santa Ana	6,787	17	6,235	16.3	6,041	15.9	5,958	16	5,607	15
Seal Beach	134	0.3	124	0.3	153	0.4	138	0.4	146	0.4
Stanton	486	1.2	480	1.3	448	1.2	450	1.2	439	1.2
Trabuco Canyon	173	0.4	184	0.5	132	0.3	185	0.5	161	0.4
Tustin	1,295	3.2	1,198	3.1	1,278	3.4	1,264	3.3	1,141	3.1
Villa Park	26	0.1	28	0.1	44	0.1	30	0.1	31	0.1
Westminster	1,131	2.8	959	2.5	975	2.6	1,002	2.6	959	2.6
Yorba Linda	644	1.6	559	1.5	608	1.6	611	1.6	597	1.6
Balance of County	245	0.6	135	0.4	304	0.8	297	0.8	306	0.8
Total	40,431		38,237		38,100		38,186		37,256	

Source: County of Orange Health Care Agency

Supplemental Tables: Good Health

Number and Percent of Infants, by Birth Weight and Race and Ethnicity, 2004 to 2013

TRIMESTER	Total	%	White	Black	Hispanic	Asian	Other^
2004							
Under 1,500 Grams	478	1.1	131	14	237	76	20
1,500-2,499 Grams	2,304	5.1	732	32	1,042	417	81
2,500 Grams & over	42,267	93.8	13,374	400	21,102	6,396	995
TOTAL	45,049	100.0	14,237	446	22,381	6,889	1,096
% Low Birth Weight*	6.2%		6.1%	10.3%	5.7%	7.2%	9.2%
2005							
Under 1,500 Grams	457	1.0	150	9	243	50	5
1,500-2,499 Grams	2,369	5.4	765	47	1,073	451	33
2,500 Grams & over	41,239	93.6	12,838	402	21,097	6,268	634
TOTAL	44,065	100.0	13,753	458	22,413	6,769	672
% Low Birth Weight*	6.4%		6.7%	12.2%	5.9%	7.4%	5.7%
2006							
Under 1,500 Grams	479	1.1	167	14	218	68	12
1,500-2,499 Grams	2,337	5.3	727	35	1,073	468	34
2,500 Grams & over	41,415	93.6	12,515	412	21,470	6,386	632
TOTAL	44,231	100.0	13,409	461	22,761	6,922	678
% Low Birth Weight*	6.4%		6.7%	10.6%	5.7%	7.7%	6.8%
2007							
Under 1,500 Grams	494	1.1	157	12	253	61	11
1,500-2,499 Grams	2,385	5.4	648	40	1,208	443	46
2,500 Grams & over	41,147	93.5	11,813	404	21,384	6,790	756
TOTAL	44,026	100.0	12,618	456	22,845	7,294	813
% Low Birth Weight*	6.5%		6.4%	11.4%	6.4%	6.9%	7.0%
2008							
Under 1,500 Grams	417	1.0	107	11	231	58	10
1,500-2,499 Grams	2,288	5.4	652	39	1,115	454	28
2,500 Grams & over	39,751	93.6	11,472	409	20,657	6,475	738
TOTAL	42,456	100.0	12,231	459	22,003	6,987	776
% Low Birth Weight*	6.4%		6.2%	10.9%	6.1%	7.4%	4.9%
2009							
Under 1,500 Grams	406	1.0	126	8	194	66	12
1,500-2,499 Grams	2,264	5.6	683	32	1,021	487	41
2,500 Grams & over	37,761	93.4	11,298	403	19,108	6,235	717
TOTAL	40,431	100.0	12,107	443	20,323	6,788	770
% Low Birth Weight*	6.6%		6.7%	9.0%	6.0%	8.1%	6.9%
2010							
Under 1,500 Grams	362	0.9	126	12	160	53	11
1,500-2,499 Grams	2,100	5.5	645	43	943	436	33
2,500 Grams & over	35,775	93.6	11,103	361	17,827	5,780	704
TOTAL	38,237	100.0	11,874	416	18,930	6,269	748
% Low Birth Weight*	6.4%		6.3%	13.2%	5.8%	7.8%	5.9%
2011							
Under 1,500 Grams	406	1.1	114	8	196	64	10
1,500-2,499 Grams	2,144	5.6	637	39	957	444	41
2,500 Grams & over	35,550	93.3	10,736	405	17,204	6,026	733
TOTAL	38,100	100.0	11,487	452	18,357	6,534	784
% Low Birth Weight*	6.7%		6.5%	10.4%	6.3%	7.8%	6.5%
2012							
Under 1,500 Grams	383	1.0	82	14	188	86	5
1,500-2,499 Grams	2,018	5.3	549	38	823	522	39
2,500 Grams & over	35,785	93.7	10,555	393	16,727	6,820	720
TOTAL	38,186	100.0	11,186	445	17,738	7,428	764
% Low Birth Weight*	6.3%		5.6%	11.7%	5.7%	8.2%	5.8%
2013							
Under 1,500 Grams	385	1.0	94	5	202	75	9
1,500-2,499 Grams	1,945	5.2	589	37	823	456	39
2,500 Grams & over	34,926	93.7	10,880	402	16,071	6,826	723
TOTAL	37,256	100.0	11,563	444	17,096	7,357	771
% Low Birth Weight*	6.3%		5.9%	9.5%	6.0%	7.2%	6.2%

*Low birth weight is defined as less than 2,500 grams at birth. Note: Due to rounding, percentages may not add up to 100. Source: County of Orange Health Care Agency

Supplemental Tables: Good Health

Secondary Indicator: INFANTS BORN WITH ABNORMAL CONDITIONS

Definition

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

Number and Rate Per 1,000 Live Births of Infants Born with Selected Abnormal Conditions, by Race/Ethnicity, 2004 to 2013

Race/Ethnicity	2004		2005		2006		2007		2008	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Asian	6	0.9	11	1.7	10	1.4	2	0.3*	5	0.7
Black	0	0.0	0	0.0	0	0.0	0	0.0	1	2.2*
Hispanic	32	1.4	39	1.8	27	1.2	17	0.7	38	1.7
Non-Hispanic White	17	1.2	10	0.8	15	1.1	8	0.6	9	0.7
Other/Unknown	4	3.6*	1	1.0*	0	0.0	1	1.2*	0	0.0
TOTAL	59	1.3	61	1.5	52	1.2	28	0.6	53	1.2

Race/Ethnicity	2009		2010		2011		2012		2013	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Asian	10	1.5	3	0.5	6	.9	4	0.5*	4	0.5*
Black	0	0.0	0	0.0	2	4.4*	0	0.0	0	0.0
Hispanic	29	1.4	20	1.1	26	1.4	28	1.6	20	1.2
Non-Hispanic White	11	0.9	7	0.6	9	.8	13	1.2	11	1.0
Other/Unknown	0	0.0	1	0.8	2	1.6	1	1.3*	2	2.5*
TOTAL	50	1.2	31	0.8	45	1.2	46	1.2	37	1.0

Note: Beginning in 2006, the Medical Worksheet information associated with the birth certificate was modified to capture fewer abnormal conditions within each category. To be consistent with the new classification, data prior to 2006 has been reanalyzed, and will significantly differ from the data presented in previous editions in terms of the total number of abnormal conditions in each category.

* Rates based on less than five births are unstable, and, therefore, should be interpreted with caution.

Source: County of Orange Health Care Agency

Number of Infants Born, by Selected Abnormal Conditions, 2004-2013

Abnormal Conditions in Newborn	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Anencephaly	4	5	2	2	7	2	1	0	2	2
Meningomyelocele/Spina Bifida	3	2	2	1	2	3	2	2	1	3
Omphalocele/Gastroschisis	2	1	0	5	6	5	2	9	8	7
Cleft Lip/Palate	23	28	38	13	24	22	13	17	19	17
Down's Syndrome	25	22	5*	5*	13*	16*	12*	16*	15*	7*
Hypospadias	2	3	5	2	1	3	1	1	1	1
Total	59	61	52	28	53	50	31	45	46	37

Note: Beginning in 2006, the Medical Worksheet information associated with the birth certificate was modified to capture fewer abnormal conditions within each category. To be consistent with the new classification, data prior to 2006 has been reanalyzed, and will significantly differ from the data presented in previous editions in terms of the total number of abnormal conditions in each category.

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

Source: County of Orange Health Care Agency

Supplemental Tables: Good Health

Indicator: **PRE-TERM BIRTHS**

Percent of Preterm Births, by Mother's Age, 2004 to 2013

Age of Mother	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
<15 Years	17.0	4.0	20.4	21.6	21.3	12.1	19.4	25.8	16.7	27.8
15-19 Years	11.4	10.0	9.6	10.3	10.5	9.8	9.8	9.9	9.2	8.6
20-24 Years	9.5	9.0	7.7	8.8	8.1	8.2	8.2	7.7	7.9	6.9
25-29 Years	8.2	8.5	8.4	8.6	8.7	8.2	7.5	7.7	7.1	6.8
30-34 Years	9.7	9.7	9.3	9.7	9.1	9.2	8.9	8.4	7.8	7.4
35-39 Years	10.9	10.9	11.5	11.2	11.1	11.2	10.8	11.2	10.3	8.7
40+ Years	14.7	16.1	13.9	14.3	13.9	15.0	14.7	14.5	12.6	13.0

Percent calculated from number of births with known gestational age within the range of 17-47 weeks and a birth weight between 125 grams and 5,000 grams.
Source: County of Orange Health Care Agency

Percent Preterm (17-36 Completed Weeks of Gestation), 2004 to 2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
All Births Calculated by LMP	9.8	9.8	9.4	9.8	9.5	9.4	9.1	9.0	8.4	7.8
All Births Estimated by OE	N/A	N/A	N/A	8.8	8.4	8.6	8.1	8.3	7.9	7.7
Singleton Births Calculated by LMP	8.2	7.9	7.7	8.2	7.9	7.6	7.5	7.2	6.8	6.3
Singleton Births Estimated by OE	N/A	N/A	N/A	7.1	6.7	6.7	6.4	6.4	6.2	6.2

Percent calculated from number of births with known gestational age within the range of 17-47 weeks and a birth weight between 125 grams and 5,000 grams.
Note: The primary measure used to determine the gestational age is calculated based on the mother's last menstrual period (LMP) and the child's date of birth. In 2007, the obstetric estimate (OE) was added to the California birth certificate to address missing or erroneous LMP data and precludes neonatal assessments. Both rates are shown for 2007-2011. It is anticipated that routine reporting of OE on the birth certificate will improve the accuracy of gestational age estimates.
Source: County of Orange Health Care Agency

Percent Preterm, by Maternal Race/Ethnicity, 2004 to 2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
White	9.3	10.2	10.1	9.7	9.0	9.6	9.4	8.9	7.7	7.5
Black	11.7	14.7	13.7	16.3	13.5	11.7	14.7	13.4	11.8	10.1
Hispanic	10.2	9.5	8.8	9.7	9.7	9.2	9.0	8.9	8.6	8.1
Asian	9.2	9.0	9.2	9.4	9.0	9.4	8.5	8.9	8.3	7.1

Percent calculated from number of births with known gestational age within the range of 17-47 weeks and a birth weight between 125 grams and 5,000 grams.
Source: County of Orange Health Care Agency

Supplemental Tables: Good Health

Percent Preterm for Orange County, California, and United States, 2004 to 2013

	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
2004	9.8%	11.0%	12.5%	7.2%	N/A	8.9%	1.3%	N/A	1.6%	1.4%	1.7%	2.0%
2005	9.8%	11.2%	12.7%	7.4%	N/A	9.1%	1.1%	N/A	1.6%	1.2%	1.7%	2.0%
2006	9.4%	10.7%	12.8%	6.9%	N/A	9.2%	1.1%	N/A	1.6%	1.3%	1.7%	2.0%
2007	9.8%	10.9%	12.7%	7.4%	N/A	9.0%	1.0%	N/A	1.7%	1.4%	1.6%	2.0%
2008	9.5%	10.5%	12.3%	7.2%	N/A	8.8%	1.2%	N/A	1.5%	1.2%	1.5%	2.0%
2009	9.4%	10.3%	12.2%	7.0%	N/A	8.7%	1.2%	N/A	1.5%	1.2%	1.5%	2.0%
2010	9.1%	9.9%	12.0%	6.8%	N/A	8.5%	1.1%	N/A	1.5%	1.2%	1.5%	2.0%
2011	9.0%	9.8%	11.7%	6.6%	7.1%	8.3%	1.1%	N/A	1.5%	1.3%	N/A	1.9%
2012	8.4%	9.6%	11.6%	6.1%	6.9%	8.1%	1.1%	N/A	1.5%	1.2%	N/A	1.9%
2013	7.8%	8.8%	11.4%	5.7%	6.4%	8.0%	0.9%	N/A	1.5%	1.2%	N/A	1.9%

N/A: Data not available.

Total Preterm Births for California have been updated to match the 2014 March of Dimes Report Card.

Percent for OC calculated from number of births with known gestational age within the range of 17-47 weeks and a birth weight between 125 grams and 5,000 grams.

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

Percent Late and Very Late Preterm for All and Singleton Births, Orange County, 2004 to 2013

	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	
	Calculated							
2004	7.2%		6.2%		1.4%		1.0%	
2005	7.4%		6.2%		1.2%		0.9%	
2006	6.9%		5.9%		1.3%		1.0%	
	Calc. by LMP	Est. by OE	Calc. by LMP	Est. by OE	Calc. by LMP	Est. by OE	Calc. by LMP	Est. by OE
2007	7.4%	6.5%	6.4%	5.5%	1.4%	1.3%	1.0%	0.9%
2008	7.2%	6.3%	6.2%	5.3%	1.2%	1.1%	0.9%	0.8%
2009	7.0%	6.4%	5.8%	5.2%	1.2%	1.2%	0.9%	0.8%
2010	6.8%	6.1%	5.7%	4.9%	1.2%	1.1%	1.0%	0.9%
2011	6.6%	6.1%	5.5%	4.9%	1.3%	1.2%	1.0%	0.9%
2012	6.1%	5.8%	5.1%	4.8%	1.2%	1.1%	0.9%	0.8%
2013	5.7%	5.6%	4.7%	4.7%	1.2%	1.2%	0.9%	0.9%

Percent calculated from number of births with known gestational age within the range of 17-47 weeks and a birth weight between 125 grams and 5,000 grams.

Note: The primary measure used to determine the gestational age is calculated based on the mother's last menstrual period (LMP) and the child's date of birth. In 2007, the obstetric estimate (OE) was added to the California birth certificate to address missing or erroneous LMP data and precludes neonatal assessments. Both rates are shown for 2007-2011. It is anticipated that routine reporting of OE on the birth certificate will improve the accuracy of gestational age estimates. Source: County of Orange 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 Orange County Social Services Agency (SSA), resulting in juvenile court intervention. Any indication of maternal substance abuse 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 Orange County 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. See Maternal Substance Abuse Assessment Protocol on the Conditions of Children Report website at www.ochealthinfo.com/occp/report.

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, 2004/05 to 2013/14

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Substance Exposed Infants	165	164	158	107	81	89	128	82	98	110

Source: Orange County 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 number and rate of infant mortality is calculated per 1,000 live births per year.

Percent of Infant Deaths, by Cause, 2004 to 2013

CAUSES OF INFANT DEATH	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Short Gestation /Low Birth Weight	14.5%	10.4%	12.1%	8.6%	6.9%	3.0%	5.4%	6.3%	9.2%	8.9%
Congenital Anomalies (Birth Defects)	30.2%	28.0%	27.2%	29.4%	31.7%	33.9%	27.9%	31.3%	38.5%	21.1%
Respiratory Distress Syndrome (RDS)	3.9%	5.2%	0.9%	2.1%	3.0%	1.8%	3.4%	0.6%	3.1%	2.4%
Maternal Causes*	6.1%	12.8%	12.5%	11.8%	16.8%	18.2%	12.9%	13.8%	13.8%	16.3%
Accidents and Adverse Effects	1.7%	0.9%	2.2%	0.5%	1.5%	2.4%	1.4%	1.9%	0.0%	2.4%
Pneumonia and Influenza	1.7%	0.0%	0.9%	1.1%	1.0%	0.6%	0.0%	0.6%	0.8%	0.0%
All Other Causes	12.8%	14.7%	23.7%	20.3%	26.2%	22.4%	10.9%	14.9%	13.8%	15.6%

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

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

Source: County of Orange Health Care Agency.

Supplemental Tables: Good Health

Rate per 1,000 Live Births Suffering Infant Mortality, by Race and Ethnicity, 2004 to 2013

Race/Ethnicity	2004		2005		2006		2007		2008	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Asian	16	2.3	19	3.5	22	3.2	21	2.9	18	2.3
Black	3	6.7**	4	9.8**	8	17.4	6	13.2	4	8.7**
Hispanic	102	4.6	118	5.3	128	5.6	90	3.9	128	5.8
Non-Hispanic White	53	4.0	64	4.8	64	4.8	56	4.4	49	4.1

Race/Ethnicity	2009		2010		2011		2012		2013	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Asian	20	2.9	13	2.0	16	2.5	20	2.7	16	2.2
Black	3	6.8**	2	4.8**	3	6.6**	3	6.7**	2	4.5**
Hispanic	89	4.4	86	4.5	82	4.5	68	3.8	72	4.2
Non-Hispanic White	50	4.1	39	3.3	48	4.2	34	3.0	26	2.2

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

Source: County of Orange Health Care Agency.

Three Year Average Rate per 1,000 Live Births Suffering Infant Mortality, by Race and Ethnicity, 2005-2013

Race/Ethnicity	2005-2007	2008-2010	2011-2013
Asian	3.0	2.5	2.4
Black*	13.1	6.8	6.0
Hispanic	4.9	4.9	4.2
Non-Hispanic White	4.6	3.9	3.2

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

Source: County of Orange 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, 2012-2014

	Any Breastfeeding			Exclusive Breastfeeding		
	2012	2013	2014	2012	2013	2014
Orange County	93.2	94.0	94.8	62.1	62.7	64.6
California	92.3	93.0	93.5	62.6	64.8	66.6

Note: These data should not be compared to data provided in 2005-2009 because there was a change in methodology for computing these rates.

Source: California Department of Public Health. Genetic Disease Screening Program, Newborn Screening Data, 2014. NBS Form Version (D) Revised 12/2008. Maternal, Child, and Adolescent Health Program.

Orange County Number and Percent Any and Exclusive Breastfeeding, by Race/Ethnicity, 2012 to 2014

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

Note: These data should not be compared to data provided in 2005-2009 because there was a change in methodology for computing these rates.

Source: California Department of Public Health. Genetic Disease Screening Program, Newborn Screening Data, 2014. NBS Form Version (D) Revised 12/2008. Maternal, Child, and Adolescent Health Program.

Supplemental Tables: Good Health

Breastfeeding Percentages in Orange County Hospitals and California, 2012-2014

Hospitals	Any Breastfeeding Percent			Exclusive Breastfeeding Percent		
	2012	2013	2014	2012	2013	2014
Anaheim Regional Medical Center	88.7	92.8	93.5	28.2	41.3	43.2
Coastal Communities Hospital	91.2	90.2	94.0	55.3	56.0	61.9
Fountain Regional Medical Center	89.1	90.3	91.9	25.7	18.5	19.4
Garden Grove Hospital	93.7	94.3	95.4	60.5	61.0	57.2
Hoag Memorial-Presbyterian Hospital**	96.2	96.0	96.4	70.1	72.7	76.6
Kaiser-Anaheim	94.3	95.3	97.2	73.8	74.8	77.8
Kaiser-Irvine	97.1	97.5	96.7	80.1	82.6	79.0
La Palma Intercommunity Hospital	93.5	89.5	91.5	66.8	52.9	57.7
Los Alamitos Medical Center	94.1	94.8	93.6	75.2	73.4	69.3
Mission Hospital Regional Medical Center**	94.8	96.0	96.7	80.3	80.8	80.6
Orange Coast Memorial Hospital	91.6	92.2	92.7	60.2	58.2	61.0
Saddleback Memorial Medical Center	92.1	93.2	94.0	60.1	60.2	58.6
St. Joseph's Hospital	94.8	95.4	96.1	81.0	83.1	83.7
St. Jude Medical Center	94.3	94.3	95.6	78.6	74.2	69.2
UC Irvine Medical Center	93.2	93.3	92.9	64.1	68.0	72.1
Western Medical Center	82.9	84.8	88.5	14.7	14.0	32.6
Western Medical Center Anaheim	96.5	95.0	95.8	62.8	51.2	49.3
Orange County*	93.3	93.9	94.8	63.1	63.8	64.6
California	92.2	92.9	93.5	62.4	64.6	66.6

Note: These data should not be compared to data provided in 2005-2010 because there was a change in methodology for computing these rates.

*This is the rate for breastfeeding in infants born in Orange County hospitals, not the resident breastfeeding rate.

**Indicates Baby-Friendly Designation as defined on page 51.

Source: California Department of Public Health. Genetic Disease Screening Program, Newborn Screening Data, 2014. NBS Form Version (D) Revised 12/2008. Maternal, Child, and Adolescent Health Program.

Supplemental Tables: Good Health

Indicator: **IMMUNIZATIONS**

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.

Percent of Adequately Immunized Children Enrolling in School Between 2005 through 2014 in Orange County and California

Assessment Year	Up-To-Date at Kindergarten Entry*		Up-To-Date at 2 nd Birthday**	
	CA (%)	OC (%)	CA (%)	OC (%)
2005	92.8	92.7	77.7	78.9
2006	92.7	92.1	75.7	78.9
2007	92.1	90.8	76.7	76.9
2008	91.7	90.0	77.9	81.1
2009	91.1	89.6	76.9	76.6
2010	90.7	89.0	77.4	74.8
2011	91.0	89.5		78.1
2012	90.3	89.3		75.7
2013	90.2	88.7		73.6
2014	90.4	90.0		78.9

*Up-to-date (UTD) for Kindergarten: Proof of immunizations is required to enter kindergarten. Children who are partially immunized are not considered UTD but may attend school as long as they are not overdue for doses needed to complete the vaccine series. Children with a written exemption based on personal beliefs or documented medical conditions are also not UTD but may attend school. 2012 Kindergarten Assessment Results, California Department of Health Services, Immunization Branch.

**Up-to-date at 2nd birthday: 3 doses of polio, 4 doses of DTP or DTaP (diphtheria, pertussis and tetanus) and 1 MMR (measles, mumps and rubella). Additional doses of each vaccine are required before school entry. 2003-2012 Kindergarten Retrospective Survey Results, California Department of Health Services, Immunization Branch. 2003-2010 OC data includes other Southern California counties (Imperial, Orange, Riverside, San Bernardino, and San Diego). 2011-2012 data include a small, random sample of schools for Orange County only.

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

**Kindergarten Retrospective Survey Results California Department of Health Services, Immunization Branch; County of Orange, Health Care Agency

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 Development Disabilities, 2004 to 2014

	2005		2006		2007		2008		2009	
	No.	%	No.	%	No.	%	No.	%	No.	%
Total Served	8,055	100	8,151	100	8,743	100	9,281	100	9,443	100
Total Served with Diagnosis	5,471	67.9	5,497	67.4	5,685	65	5,956	64.2	6,495	68.8
Total Number Under 4 Years of Age	3,451	42.8	3,515	43.1	3,929	44.9	4,270	46.0	4,297	45.5
Total Number of CalWORKs/Medi-Cal	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Number of SSI/Medi-Cal	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Number who live at home	7,739	96.1	7,833	96.1	8,439	96.5	8,977	96.7	9,192	97.3
Total number who live in Community care Facility	117	1.5	115	1.4	114	1.3	102	1.1	71	0.8
Total number who live in Foster Care (SSA)	107	1.3	112	1.4	119	1.4	125	1.3	106	1.1

	2010		2011		2012		2,013		2014	
	No.	%	No.	%	No.	%	No.	%	No.	%
Total Served	9,412	100	8,915	100	8,821	100	8,747	100	8,953	100.0
Total Served with Diagnosis	6,362	67.6	6,119	68.6	6,268	71.1	6,592	75.4	6,448	72.0
Total Number Under 4 Years of Age	4,056	43.1	3,463	38.8	3,247	36.8	2,953	33.8	3,111	3.5%
Total Number of CalWORKs/Medi-Cal	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Number of SSI/Medi-Cal	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total Number who live at home	8,560	90.6	8,451	94.7	8,394	95.2	8,240	94.2	8,750	97.7
Total number who live in Community care Facility	102	1.1	76	0.9	78	0.9	68	0.8	61	0.7
Total number who live in Foster Care (SSA)	114	1.2	115	1.3	99	1.1	84	1.0	98	1.1

Note: Due to some children being counted in more than one category, based on their qualifications, values may not add up to 100%. Numbers between 2008 and 2014 were not included because data were inconclusive.
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, 2005 to 2014

Ethnicity	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
White	2,874	2,848	2,966	2,918	2,863	2,798	2,448	2,342	2,222	2,364
Black	121	124	121	119	129	127	116	119	124	147
Hispanic	2,776	2,833	3,183	3,318	3,507	3,495	3,366	3,328	3,333	3,490
Asian	1,034	1,050	1,089	1,295	1,399	1,437	1,425	1,477	1,485	1,655
Other	1,026	1,069	1,140	1,358	1,345	1,365	1,360	1,035	984	838
Unknown	224	227	244	273	200	199	200	295	489	463
Total	8,055	8,151	8,743	9,281	9,443	9,421	8,915	8,821	8,794	8,957

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 2013 to July 2015

	2013			2014			2015			
	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	Percent Change 2013 to 2015
3-4 Years of Age	692	312	45.1	664	326	49.1	646	342	52.9	9.6
5-9 Years of Age	2,195	1,125	51.2	2,218	1,170	53.0	2236	1230	55.0	9.3
10-14 Years of Age	1,943	920	47.3	2,089	1,002	48.0	2221	1131	50.9	22.8
15-18 Years of Age	1,597	677	42.4	1,583	703	48.0	1677	758	45.2	11.7
Total	6,437	3,034	47.1	6,554	3,301	50.4	6780	3461	51.1	14.1

Note: Point in time data for July 31 in 2013, 2014, and 2015.
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, 2010/11 to 2013/14*

	2010/11	2011/2012	2012/13	2013/14
5th Graders	69	62.4	63	70.2
7th Graders	71.1	63.6	64.4	74.7
9th Graders	69.5	62.4	63	72

*Data prior to 2010/11 and starting in 2013/14 is not comparable due to differences in reporting methodology.
Source: California Department of Education, DataQuest

Percent of Students in Healthy Fitness Zone for Aerobic Capacity*, by Grade and Race/Ethnicity, 2010/11 to 2013/14*

Year and Age	Black	American Indian	Asian	Filipino	Pacific Islander	Hispanic	White	Average
2010/11								
5th Graders	67.6	73.6	76.9	70.4	56.9	59.5	79.9	69.3
7th Graders	72.8	73.3	83.7	80.3	56.9	60.5	81.4	72.7
9th Graders	68.8	68.9	82	76.7	69.9	59.1	78.5	72.0
2011/12								
5th Graders	64.8	65.9	75	69.8	51.4	59.1	80.1	66.6
7th Graders	72.4	75.9	84.3	77.3	62.2	63.5	82.3	74.0
9th Graders	67.5	70.5	81.6	72.1	58.4	61.4	78.2	70.0
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	85.2	76.5	56	62.4	82	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	76.1	69.7	61	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

*Data prior to 2010/11 and starting in 2013/14 is not comparable due to differences in reporting methodology.
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, 2010/11 to 2013/14*

Race/Ethnicity	Percent Needs Improvement Health Risk for Aerobic Capacity			
	2010/11	2011/12	2012/13	2013/14
Hispanic	11.1%	10.7%	11.2%	9.1%
Pacific Islander	10.4%	15.5%	11.7%	7.2%
Black	5.3%	5.6%	5.3%	5.6%
American Indian	3.7%	2.3%	6.4%	5.6%
Filipino	4.4%	5.5%	5.3%	5.0%
White	3.4%	2.8%	3.3%	2.7%
Two or More Races	5.8%	3.1%	3.5%	2.3%
Asian	2.2%	2.4%	2.7%	2.1%
Orange County	7.1%	6.8%	7.2%	5.8%
California	8.1%	8.0%	8.4%	6.5%

*Data prior to 2010/11 and starting in 2013/14 is not comparable due to differences in reporting methodology.
Source: California Department of Education, DataQuest

Indicator: **OBESITY**

Percent of 5th, 7th and 9th Grade Students in Healthy Fitness Zone (HFZ) for Body Composition 2010/11 to 2013/14*

Grade	2010/11	2011/2012	2012/13	2013/14
5th Graders	58.1	56.4	56.7	63.4
7th Graders	61.4	61.3	62.1	67.4
9th Graders	67.3	65.5	65.3	70.8

*Data prior to 2010/11 and starting in 2013/14 is not comparable due to differences in reporting methodology.
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, 2010/11 to 2013/14

Grade and Year	Black	American Indian	Asian	Filipino	Pacific Islander	Hispanic	White	Average
2010/11								
5th Graders	61.4	70.9	68.9	57.8	42.5	46.1	71.3	59.8
7th Graders	65.6	61	75.3	71.1	45.8	51.2	73.6	63.4
9th Graders	65.7	67.4	79.3	73.1	62.1	57.5	76.4	68.8
2011/12								
5th Graders	55	62.4	66.8	59.9	38.5	43.5	71	56.7
7th Graders	57.3	59.3	72	64.8	51.1	50.7	71.7	61.0
9th Graders	61.3	65.1	75.2	68.2	50.6	56.4	73.8	64.4
2012/13								
5th Graders	56.2	61.5	67.8	60.5	52.9	44.8	69.8	59.1
7th Graders	62.8	59.4	74.6	62.8	42.8	49.8	73.9	60.9
9th Graders	63.5	55.9	77.2	68.8	47.1	56	72.9	63.1
2013/14								
5th Graders	63.1	66.7	75	65.9	47.4	51.1	76.4	63.7
7th Graders	64.5	71.9	79.7	71.6	50	55.6	79.1	67.5
9th Graders	68.8	74.1	82.1	76.2	58.4	60.7	79.2	71.4

*Data prior to 2010/11 and starting in 2013/14 is not comparable due to differences in reporting methodology.
Source: California Department of Education, DataQuest

Percent of 5th Grade Students Classified as Needs Improvement Based on health Risk for Body Composition, by Race/Ethnicity, 2010/11 to 2013/14

Percent Needs Improvement Based on Health Risk for Body Composition

Race/Ethnicity	2010/11	2011/12	2012/13	2013/14
Pacific Islander	41.8	49.3	39.9	28.6
Hispanic	39.7	42.5	41.7	27.3
Black	25.6	32.3	30.7	17.9
American Indian	18.2	27	30.2	16.6
Filipino	26.8	28.9	26.5	16
Two or More Races	25	20	22.5	9.9
White	16.8	17.2	18.4	9.3
Asian	18.1	20.5	19.5	8.6
Orange County	28.6	30.6	30.5	18.3
California	34.2	33.9	33.7	21

*Data prior to 2010/11 and starting in 2013/14 is not comparable due to differences in reporting methodology.
Source: California Department of Education, DataQuest

Supplemental Tables: Good Health

Indicator: **BIRTH TO TEENS**

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 per year.

Birth Rate per 1,000 Females Aged 15-19 Years in Orange County, California and United States, 2004 to 2013

Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Orange County	30.9	30.4	31.3	29.6	27.7	25.3	22.5	20.2	19.2	16.7
California	39.0	38.6	40.2	40.1	38.3	35.4	31.5	28.0	25.7	22.7
United States	41.1	40.5	41.9	42.5	41.5	39.1	34.2	31.3	29.4	26.5

Source Orange County: County of Orange Health Care Agency

Source California: State of California, Department of Health Services, Birth Records. a. <http://www.cdph.ca.gov/data/statistics/Documents/VSC-2005-0202.pdf>;

<http://www.dhs.ca.gov/hisp/chs/OHIR/tables/datafiles/vsofca.xls>

Source United States: National vital statistics reports: National Center for Health Statistics. (<http://www.cdc.gov/nchs/births.htm>)

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 2010-2012: 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 2013.

Population Source 2013: 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, December 2014.

Percent of Births to Teens (19 and Under) of Total Births in Orange County, 2004 to 2013

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
6.8%	7.0%	7.3%	7.0%	7.0%	6.8%	6.6%	5.8%	5.5%	4.8%

Number and Birth Rates, by Age of Mother (19 Years and Under) per 1,000 Females, 2004 to 2013

Age of Mother	2004		2005		2006		2007		2008	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
< 15 Years	51	0.5	52	0.5	51	0.5	44	0.4	52	0.5
15-17 Years	1,021	16.9	1,014	16.4	1,007	16.0	984	15.3	979	15.0
18-19 Years	2,058	52.2	2,064	52.3	2,207	55.9	2,105	52.7	1,976	48.0
Age of Mother	2009		2010		2011		2012		2013	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
< 15 Years	34	0.3	36	0.4	34	0.3	25	0.2	18	0.2
15-17 Years	902	13.8	806	12.3	730	11.3	624	9.8	500	8.0
18-19 Years	1,828	42.7	1,673	37.6	1,485	33.1	1,454	32.6	1,283	29.2

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.

Source: County of Orange Health Care Agency

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 2010-2012: 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 2013.

Population Source 2013: 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, December 2014.

Supplemental Tables: Good Health

Birth Rate per 1,000 Female Teen Population 15-19 Years of Age, by Race and Ethnicity, 2004 to 2013

RACE/ETHNICITY	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Asian	4.4	4.3	4.1	3.4	2.4	3.2	2.5	1.8	2.3	2.6
Black	24.1	25.1	24.0	25.2	24.9	18.9	13.3	13.5	12.9	11.4
Hispanic	65.9	64.7	65.9	62.5	57.2	50.7	44.3	40.0	38.1	32.8
Non-Hispanic White	8.3	8.4	8.5	5.4	6.7	6.7	6.8	5.1	4.5	4.2

Source Orange County: County of Orange Health Care Agency

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 2010-2012: 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 2013.

Population Source 2013: 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, December 2014.

Percent of Population, Total Births and Births to Teens (19 and Under), by Race and Ethnicity, 2004 to 2013

RACE/ ETHNICITY	PERCENT OF POPULATION IN 2007	PERCENT OF TOTAL BIRTHS BY YEAR									
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Asian	16.2	15.3	15.4	15.6	16.6	16.5	16.8	16.4	17.1	19.5	20.0
Black	1.5	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2
Hispanic	32.8	49.7	50.9	51.5	51.9	51.8	50.3	49.5	48.2	46.5	45.9
Non-Hispanic White	47.0	31.6	31.2	30.3	28.7	28.8	29.9	31.1	30.1	29.3	31.1

RACE/ ETHNICITY	PERCENT OF POPULATION IN 2007	PERCENT OF TOTAL BIRTHS BY YEAR									
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Asian	14.8	2.1	2.1	2.0	1.8	1.4	1.9	1.8	1.4	1.9	2.5
Black	1.6	1.3	1.4	1.3	1.4	1.5	1.2	1.0	1.0	1.0	0.9
Hispanic	41.9	83.1	84.2	84.5	86.1	85.0	85.3	85.3	86.4	87.4	86.8
Non-Hispanic White	37.9	11.0	11.1	10.8	8.9	10.3	9.7	10.5	8.8	8.0	8.6

Source Orange County: County of Orange Health Care Agency

*Percent of total female population age 12-19 using: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2010. Sacramento, CA, September 2012.

Due to rounding, totals may not add up to 100. The total does not include all races/ethnicity. Expanded birth data for additional race/ethnicity categories are available in the Health Care Agency's annual Birth Outcomes data reports at <http://w.ocalhealthinfo.com/epi/statistics.htm>

Supplemental Tables: Good Health

Number of Teen Births and Teen Birth Rate per 1,000 females 15-19 years of age, by Age and Race/Ethnicity, 2004 to 2013

AGE OF MOTHER	TOTAL	RATE	NON-HISPANIC WHITE	BLACK	HISPANIC	ASIAN	OTHER
2004							
< 15 Years	51		2	0	46	2	1
15-17 Years	1,021	0.5	70	18	883	19	31
18-19 Years	2,058	16.9	268	22	1,677	47	44
Total Teen Births	3,130	52.2	340	40	2,606	68	76
Teen Birth Rate	30.9		8.3	24.1	67.1	4.5	N/A
2005							
< 15 Years	52		2	0	45	3	2
15-17 Years	1,014	0.5	101	15	870	17	11
18-19 Years	2,064	16.4	241	27	1,723	48	25
Total Teen Births	3,130	52.3	344	42	2,638	68	38
Teen Birth Rate	30.4		8.5	25.1	65.8	4.5	N/A
2006							
< 15 Years	51	0.5	1	1	48	0	1
15-17 Years	1,007	16.0	81	13	881	18	14
18-19 Years	2,207	55.9	265	28	1,836	46	32
Total Teen Births	3,265		347	42	2,765	64	47
Teen Birth Rate	31.3		8.5	24.6	67.1	4.1	N/A
2007							
< 15 Years	44		1	0	41	0	2
15-17 Years	984	0.4	67	9	885	13	10
18-19 Years	2,105	15.3	207	35	1,776	43	44
Total Teen Births	3,133	52.7	275	44	2,702	56	56
Teen Birth Rate	29.6		6.9	25.2	63.5	3.4	N/A
2008							
< 15 Years	52		1	2	45	2	2
15-17 Years	979	0.5	74	12	869	10	14
18-19 Years	1,976	15.0	231	33	1,644	31	37
Total Teen Births	3,007	48.0	306	47	2,558	43	53
Teen Birth Rate	27.7		7.7	26.1	58.2	2.5	N/A
2009							
< 15 Years	34		0	0	33	1	0
15-17 Years	902	0.3	63	9	806	13	11
18-19 Years	1,828	13.8	202	25	1,522	40	39
Total Teen Births	2,764	42.7	265	34	2,361	54	50
Teen Birth Rate	25.3		6.7	18.9	51.4	3.3	N/A
2010							
< 15 Years	36		3	1	31	1	0
15-17 Years	806	0.4	54	2	730	13	7
18-19 Years	1,673	12.3	207	21	1,384	31	30
Total Teen Births	2,515	37.6	264	24	2,145	45	37
Teen Birth Rate	22.5		6.8	13.3	44.3	2.5	N/A
2011							
< 15 Years	34	0.3	1	0	33	0	0
15-17 Years	730	11.3	52	8	642	9	13
18-19 Years	1,485	33.1	142	14	1,272	23	25
Total Teen Births	2,249		195	22	1,947	32	38
Teen Birth Rate	20.2		5.1	13.5	40.0	1.8	N/A
2012							
< 15 Years	25		1	0	24	0	0
15-17 Years	624	0.2	32	6	572	8	5
18-19 Years	1,454	9.8	135	14	1,241	32	25
Total Teen Births	2,103	32.6	168	20	1,837	40	30
Teen Birth Rate	19.2		4.5	12.9	38.1	2.3	N/A
2013							
< 15 Years	18		1	0	17	0	0
15-17 Years	500	0.2	24	6	462	4	4
18-19 Years	1,283	8.0	130	11	1,085	33	24
Total Teen Births	1,783	29.2	154	17	1,547	37	24
Teen Birth Rate	16.7		4.2	11.4	32.8	2.2	N/A

Source Orange County: County of Orange Health Care Agency

Population Source 2003-09: State of CA, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2010. Sacramento, CA, September 2012.

Population Source 2010-12: State of CA, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-60. Sacramento, CA, Jan. 2013

Supplemental Tables: Good Health

Number of Live Births, by Mothers Age 15 to 19 and Birth Rate per 1,000 Females, by City of Residence, 2009 to 2013

	Female Population Age 15-19	2009	2010	2011	2012	2013	Rates per 1,000 Females 15-19
Santa Ana city	13,118	764	725	638	611	511	49.5
Anaheim city	13,340	572	535	470	453	381	36.1
La Habra city	6,429	198	183	139	144	125	33.0
Buena Park city	5,595	133	97	98	94	104	25.9
Stanton city	3,172	83	89	84	49	65	25.2
San Juan Capistrano city	4,971	133	124	115	118	87	25.0
Garden Grove city	2,916	96	69	79	76	57	24.5
Tustin city	2,255	101	78	72	67	54	23.8
Costa Mesa city	5,523	76	70	54	54	45	23.3
Orange city	2,481	67	62	66	55	45	23.2
Westminster city	2,813	73	71	54	48	40	20.3
San Clemente city	1,476	46	48	32	30	30	20.3
Placentia city	1,604	31	37	35	31	29	19.0
Fullerton city	2,698	46	34	33	29	26	18.8
Midway CDP	1,665	38	38	34	22	26	18.7
Laguna Hills city	1,439	50	27	44	37	22	12.5
Lake Forest city	3,587	34	25	27	23	15	12.5
Huntington Beach city	9,669	24	22	13	14	12	10.8
Los Alamitos city	1,026	21	15	11	6	11	10.3
Dana Point city	2,009	12	12	10	12	10	9.3
La Palma city	2,013	18	15	14	13	10	8.4
Laguna Niguel city	1,494	18	6	6	7	9	7.0
Mission Viejo city	1,963	12	19	14	13	9	6.9
Brea city	1,827	14	13	5	6	8	6.8
Rancho Santa Margarita city	685	9	3	6	8	6	6.8
Aliso Viejo city	363	8	6	8	6	6	6.2
Cypress city	1,112	9	12	5	7	5	5.6
Fountain Valley city	2,613	10	10	10	5	5	5.0
Laguna Beach city	368	1	8	2	4	4	3.2
Yorba Linda city	564	0	4	1	2	2	3.1
Ladera Ranch CDP	1,734	2	4	6	6	2	2.7
Seal Beach city	522	9	4	4	4	1	2.5
Newport Beach city	405	2	1	0	1	1	2.3
Irvine city	763	0	2	0	0	0	1.8
Villa Park city	510	2	2	2	1	0	0.9
Coto de Caza CDP	1	0	0	0	0	0	0.5
Laguna Woods city	348	0	0	0	0	0	0.0
Las Flores CDP	832	0	0		0	0	0.0
North Tustin CDP	429	0	0	0	0	0	0.0
Rossmoor CDP	211	1	0	0	0	0	0.0
Orange County Total	107,715	2,730	2,479	2,215	2,078	1,783	21.0

Source: State of California, Center for Health Statistics, Birth Records.
Population source: U.S. Census Bureau, American Community Survey, Five Year Average Population, 2009-2013
Prepared by: County of Orange, 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, 2005-2014

	2005 ¹		2006		2007		2008		2009	
Type of STD**	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Chlamydia	687	189.6	732	201.4	772	211.7	751	207.5	748	209.2
Gonorrhea	48	13.2	61	16.8	78	21.4	39	10.8	25	7.0
Syphilis	4	1.1	3	0.8	3	0.8	4	1.1	2	0.6
HIV/AIDS	4	1.1	3	0.8	2	0.5	2	0.6	4	1.1
Population		362,403		363,386		364,624		361,899		357,637

	2010 ²		2011 ²		2012 ²		2013 ²		2014 ²	
Type of STD**	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Chlamydia	670	194.2	724	212.4	675	200.9	563	167.6	621	188.2
Gonorrhea	38	11.0	35	10.3	49	14.6	56	16.7	72	21.8
Syphilis	2	0.6	1	0.3	2	0.6	9	2.7	14	4.2
HIV/AIDS	0	0.0	4	1.2	0	0.0	2	0.6	2	0.6
Population		344,927		340,934		335,986		332,043		329,957

* 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.

¹ Due to delays in reporting, incident 2004 chlamydia and gonorrhea cases were reported in 2005. This report reallocates those cases from 2005 back to 2004.

² The rates before 2010 are calculated using the following population source: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. The 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, December 2014.

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: County of Orange Health Care Agency, Public Health Services, April 2015

Supplemental Tables: Good Health

Number of STD's Among Youth 10-17 Years of Age, by Gender and Type of Disease, 2005-2014

Type of STD*	2005 ¹	2006	2007	2008	2009	2010	2011	2012	2013	2014
Chlamydia										
Male	123	139	133	147	151	121	162	134	129	136
Female	564	593	639	603	593	548	561	540	434	485
Unknown	0	0	0	1	4	1	1	1	0	0
Total	687	732	772	751	748	670	724	675	563	621
Gonorrhea										
Male	9	12	24	11	17	12	13	15	20	27
Female	39	49	54	28	8	25	22	33	36	44
Unknown	0	0	0	0	0	1	0	1	0	1
Total	48	61	78	39	25	38	35	49	56	72
Syphilis										
Male	2	3	1	2	0	0	0	2	6	10
Female	2	0	2	2	2	2	1	0	3	4
Unknown	0	0	0	0	0	0	0	0	0	0
Total	4	3	3	4	2	2	1	2	9	14
HIV/AIDS										
Male	3	2	2	2	4	0	3	0	2	2
Female	1	1	0	0	0	0	1	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	4	3	2	2	4	0	4	0	2	2

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

¹ Due to delays in reporting, incident 2004 chlamydia and gonorrhea cases were reported in 2005. This report reallocates those cases from 2005 back to 2004.

Source: County of Orange Health Care Agency, Public Health Services, June 2014

Supplemental Tables: Good Health

Number and STD Case Rates* per 100,000 Youth, By Age Group and Type of Disease, 2005 - 2014

Type of STD**	2005 ¹		2006		2007		2008		2009	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Chlamydia										
10-14 years	45	19.6	44	19.4	41	18.3	40	18.2	52	24.0
15-17 years	642	485.2	688	504.6	731	520.6	711	501.8	696	492.6
Gonorrhea										
10-14 years	3	1.3	4	1.8	7	3.1	4	1.8	0	0.0
15-17 years	45	34.0	57	41.8	71	50.6	35	24.7	25	17.7
Syphilis										
10-14 years	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5
15-17 years	4	3.0	3	2.2	3	2.1	4	2.8	1	0.7
HIV/AIDS										
10-14 years	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
15-17 years	3	2.3	3	2.2	2	1.4	2	1.4	4	2.8
10-14 Total Cases	49	21.3	48	21.1	48	21.4	44	20.0	53	24.5
15-17 Total Cases	694	524.5	751	550.8	807	574.8	752	530.8	726	513.8
10 - 17 Total Cases	743	205.0	799	219.9	855	234.5	796	220.0	779	217.8
Type of STD**	2010 ²		2011 ²		2012 ²		2013 ²		2014 ²	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Chlamydia										
10-14 years	27	12.9	50	24.1	29	14.1	25	12.3	27	13.3
15-17 years	643	475.2	674	506.3	646	494.0	538	419.5	594	468.2
Gonorrhea										
10-14 years	1	0.5	2	1.0	2	1.0	2	1.0	4	2.0
15-17 years	37	27.3	33	24.8	47	35.9	54	42.1	68	53.6
Syphilis										
10-14 years	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0
15-17 years	2	1.5	1	0.8	2	1.5	8	6.2	14	11.0
HIV/AIDS										
10-14 years	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0
15-17 years	0	0.0	4	3.0	0	0.0	2	1.6	2	1.6
10-14 years Total Cases	28	13.4	52	25.0	32	15.6	28	13.7	31	15.3
15-17 years Total Cases	682	504.0	712	534.9	695	531.4	602	469.5	678	534.5
10 - 17 Total Cases	710	205.8	764	224.1	727	216.4	630	189.7	709	214.9

* 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.

¹ Due to delays in reporting, incident 2004 chlamydia and gonorrhea cases were reported in 2005. This report reallocates those cases from 2005 back to 2004.

² The rates before 2010 are calculated using the following population source: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, California, July 2007. The 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, December 2014.

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: County of Orange Health Care Agency, Public Health Services, May 2015

Supplemental Tables: Good Health

Indicator: **BEHAVIORAL HEALTH**

Number of Children and Young Adults through Age 25 Served by Children and Youth Services, 2007/08 to 2013/14

Outpatient (Visit)	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Number of Children and Young Adults	12,552	12,864	13,006	14,431	14,918	14,830	15,257

Source: County of Orange County Health Care Agency/Children and Youth Services

Number of Clients Served by Children and Youth Services, by Race/Ethnicity, 2008/09 to 2013/14

Race/Ethnicity	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	Percent Change
White	3,589	3,463	3,534	3,616	3,648	3,570	-28.4
Black	696	651	693	702	641	626	-10.1
Hispanic	7,144	7,504	8,690	9,099	9,217	9,599	34.4
Asian	713	682	785	700	696	859	-2.4
American Indian	158	162	145	124	80	58	-63.3
Other/Unknown	564	544	584	677	548	545	-3.4
Total	12,864	13,006	14,431	14,918	14,830	15,257	18.6

Source: County of Orange County Health Care Agency/Children and Youth Services

Number of Services, by Type of Outpatient Program, 2004/05 to 2013/14

Outpatient (Visit)	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Special Education (Community Based)	87,972	72,451	65,163	65,343	60,864	55,881	37,435	25,335	n/a	n/a
Wards & Dependents	163,344	145,844	123,405	127,175	137,613	120,002	115,999	109,580	97,334	87,439
Other (Community-Based)	140,002	136,857	164,169	194,638	213,615	256,496	306,331	281,450	294,615	309,259
Total	391,318	355,152	352,737	387,156	412,092	432,379	459,765	416,365	391,949	396,698

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 Services

Supplemental Tables: Good Health

Number of Bed Days, by Type of Inpatient Placements, 2004/05 to 2013/14

Inpatient	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
State Hospital	0	0	0	0	0	0	0	0	0	0
Acute Hospital (Unfunded)	525	492	549	566	497	386	547	440	637	560
Acute Hospital (Medi-Cal)	2,398	2,127	2,639	2,131	2,304	3,016	3,164	3,049	3,857	5,529
Residential Placement (Sp Ed)	31,016	35,106	53,664	58,573	52,610	49,503	41,677	27,654	17,513	10,323
Total	33,939	37,725	56,852	60,270	55,411	52,905	45,388	31,143	22,007	16,412

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

Supplemental Tables: Good Health

Secondary Indicator: **SUBSTANCE ABUSE SERVICES**

Definition

This indicator tracks the number and percent of adolescents receiving substance abuse services provided by the Orange County Health Care Agency's (HCA) Alcohol and Drug Abuse Services (ADAS). 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 Services, 2004/05 to 2013/14

Year	Outpatient	Residential	Total
2004/05			
Number	303	101	404
Percent	82%	27%	100%
2005/06			
Number	236	100	336
Percent	70.2%	29.8%	100%
2006/07			
Number	380	160	540
Percent	70.4%	29.6%	100%
2007/08			
Number	315	145	460
Percent	68.5%	31.5%	100%
2008/09			
Number	317	236	553
Percent	57.3%	42.7%	100%
2009/10			
Number	156	56	212
Percent	73.6%	26.4%	100%
2010/11			
Number	256	323	579 ¹
Percent	44.2%	55.8%	100%
2011/12			
Number	183	288	471 ²
Percent	38.9%	61.1%	100%
2012/13			
Number	245	95	340 ³
Percent	72.0%	28.0%	100%
2013/14			
Number	219	62	281
Percent	78.0%	22.0%	100%

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

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

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

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Substance Abuse Services: Number and Percent, by Discharge Status, 2004/05 to 2013/14

Year	Completed Treatment	Left with Satisfactory Progress	Left with Unsatisfactory Progress	Referred/ Transferred	Total
2004/05					
Number	40	65	236	3	344
Percent	11.6%	18.9%	68.6%	0.9%	100%
2005/06					
Number	247	0	121	N/A	368
Percent	67.1%	0%	32.9%	N/A	100%
2006/07					
Number	66	42	314	N/A	422
Percent	15.6%	10%	74.4%	N/A	100%
2007/08					
Number	52	32	160	N/A	244
Percent	21.3%	13.1%	65.6%	N/A	100%
2008/09					
Number	143	68	316	N/A	527
Percent	27.1%	12.9%	60.0%	N/A	100%
2009/10					
Number	53	27	102	65	247
Percent	21.5%	10.9%	41.3%	26.3%	100%
2010/11					
Number	104	68	106	111	389
Percent	26.7%	17.5%	27.2%	28.5%	100%
2011/12					
Number	72	89	212	122	373
Percent	19.3%	23.8%	56.8%	32.7%	100%
2012/13*					
Number	49	42	186	72	277
Percent	18.0%	15.0%	67.0%	26.0%	100%
2013/14					
Number	37	19	147	32	203
Percent	18.0%	9.0%	72.0%	16.0%	100%

*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.

*Total does not include Referred.

Source: County of Orange Health Care Agency

Supplemental Tables: Good Health

Number and Percent of Adolescents Receiving Substance Abuse Services, by Drug of Choice and Age, 2004/05 to 2013/14

Year	Age	Alcohol	Metham- phetamine	Cocaine	Marijuana	PCP/ Hallucinogen	Heroin	Other*	Total
2004/05 (1)	13-14 years	2	14	0	22	0	0	0	39
	15-17 years	40	127	10	171	0	13	3	364
	Total	42	141	10	194	0	13	4	404
	Percent	10.40%	34.90%	2.50%	48%	0%	3.20%	1.00%	100%
2005/06 (1)	Under 13 years	0	0	0	0	0	0	0	0
	13-14 years	2	18	1	14	0	0	1	36
	15-17 years	13	74	8	94	0	4	4	197
	Total	15	92	9	108	0	4	5	233
	Percent	6.40%	39.50%	3.90%	46.40%	0%	1.70%	2.10%	100%
2006/07	Under 13	0	1	0	1	0	0	0	2
	13-14	2	14	2	38	0	0	3	59
	15-17	44	146	12	258	0	4	15	479
	Total	46	161	14	297	0	4	18	540
	Percent	8.50%	29.80%	2.60%	55%	0%	0.70%	3.30%	100%
2007/08	Under 13	1	1	0	1	0	0	0	3
	13-14	10	11	0	44	1	0	6	72
	15-17	51	90	16	314	3	2	17	493
	Total	62	102	16	359	4	2	23	568
	Percent	10.90%	18.00%	2.80%	63.20%	0.70%	0.40%	4%	100%
2008/09	Under 13	0	0	0	0	0	0	0	0
	13-14 years	3	2	0	27	2	12	0	46
	15-17 years	45	122	14	273	5	37	11	507
	Total	48	124	14	300	7	49	11	553
	Percent	8.70%	22.40%	2.50%	54.20%	1.30%	8.90%	2.50%	100%
2009/10	Under 13	0	0	0	2	0	0	0	2
	13-14 years	5	5	0	34	0	0	7	51
	15-17 years	28	33	1	150	0	13	16	241
	Total	33	38	1	186	0	13	23	294
	Percent	11.20%	12.90%	0.30%	63.20%	0%	4.40%	7.80%	100%
2010/11	Under 13 years	0	0	0	2	0	0	0	2
	13-14 years	7	4	1	48	3	2	2	67
	15-17 years	28	38	4	186	17	33	6	312
	Total	35	42	5	236	20	35	6	381
	Percent	9.20%	11%	1.30%	61.90%	5.20%	9.20%	1.60%	100%
2011/12	Under 13 years	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%

*Includes inhalants, amphetamines, sedatives, stimulants, and over the counter drugs

1Total 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: County of Orange Health Care Agency

Supplemental Tables: Good Health

Number and Percent of Adolescents Receiving Treatment Services, by Race/Ethnicity and Gender, 2004/05 to 2013/14

Year	Gender	Race/Ethnicity						Total
		White	Hispanic	Black	American Indian	Asian	Other	
2004/05 (1)	Female	57	73	2	2	4	0	138
	Frequency	146	229	12	5	12	0	404
	Percent	36%	56.7%	3.0%	1.2%	3.0%	0%	100%
2005/06 (1)	Male	56	98	0	0	8	2	164
	Total	90	130	1	0	9	3	233
	Percent	38.6%	55.8%	0.4%	0.0%	3.9%	1.3%	100%
2006/07	Male	119	231	5	2	15	3	375
	Female	53	102	3	3	3	1	165
	Percent	31.9%	61.7%	1.5%	0.9%	3.3%	0.7%	100%
2007/08	Male	126	240	13	2	18	17	416
	Female	64	81	1	0	3	3	152
	Total	190	321	14	2	21	20	568
2008/09	Male	157	209	7	2	11	12	398
	Female	79	65	3	3	4	1	155
	Frequency	236	274	10	5	15	13	553
	Percent	42.7%	49.5%	1.8%	0.9%	2.7%	2.4%	100%
2009/10	Male	56	132	3	1	3	11	206
	Female	23	58	1	1	3	2	88
	Frequency	79	190	4	2	6	13	294
	Percent	26.8%	64.6%	1.3%	0.6%	2.0%	4.4%	100%
2010/11	Male	110	133	7	0	10	3	263
	Female	52	59	2	0	5	0	118
	Frequency	162	192	9	0	15	3	381
	Percent	42.5%	50.4%	2.4%	0.0%	3.9%	0.1%	100%
2011/12	Male	152	141	4	4	6	69	235
	Female	61	50	2	0	3	32	98
	Frequency	213	191	6	4	9	101	333
	Percent	64.0%	57.4%	1.8%	1.2%	2.7%	30.3%	N/A
2012/13*	Male	87	171	2	0	6	141	236
	Female	52	69	1	1	3	47	104
	Frequency	139	240	3	1	9	188	340
	Percent	40.9%	70.6%	0.9%	0.3%	2.6%	55.3%	100%
2013/14*	Male	78	142	5	4	5	100	334
	Female	44	59	3	0	1	41	148
	Frequency	122	201	8	4	6	141	281
	Percent	43%	72%	3%	1%	2%	50%	100%

1. 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.

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

Supplemental Tables: Good Health

Number and Percent of Referrals to Substance Abuse Treatment, by Source, 2004/05 to 2013/14

	Year	School	Family/ Self	Legal System	Health Care Programs	Other Community Referral	Total
2004/05 (1)	Number	12	120	218	19	35	404
	Percent	2.9%	29.7%	54.0%	4.7%	8.7%	100%
2005/06 (1)	Number	4	118	100	4	7	233
	Percent	1.7%	50.6%	42.9%	1.7%	3.0%	100%
2006/07	Number	18	275	217	7	23	540
	Percent	3.3%	50.9%	40.2%	1.3%	4.3%	100%
2007/08	Number	19	246	179	7	11	462
	Percent	4.1%	53.3%	38.7%	1.5%	2.4%	100%
2008/09	Number	12	218	261	37	25	553
	Percent	2.2%	39.4%	47.2%	6.7%	4.5%	100%
2009/10	Number	11	137	102	1	43	294
	Percent	3.7%	46.6%	34.7%	0.3%	14.6%	100%
2010/11	Number	17	146	153	10	55	381
	Percent	4.5%	38.3%	40.2%	2.6%	14.4%	100%
2011/12(1)	Number	14	136	112	16	55	333
	Percent	4.2%	40.8%	33.6%	4.8%	16.5%	100%
2012/13 (1)	Number	31	104	137	37	15	324
	Percent	10%	32%	42%	11%	5%	100%
2013/14 (1)	Number	19	64	124	22	52	281
	Percent	7%	23%	44%	8%	19%	100%

1. 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: County of Orange Health Care Agency

Secondary Indicator: Childhood Lead Poisoning

Number of Children Ages 0-20 Years with Elevated Blood Lead Levels (4.5mcg/dL or higher), 2007-2013

Year	2007	2008	2009	2010	2011	2012	2013
Total children with BLL above reference value of ≥ 4.5mcg/dL	1,980	1,679	1,779	1,471	1,519	1,165	Pending

Source: CDPH, Childhood Lead Poisoning Prevention Branch

ECONOMIC WELL BEING INDICATORS



Supplemental Tables: Economic Well-Being

Indicator: **CHILD POVERTY**

Percent of Children Under 18 Years Old, Living in Poverty, and Families Living in Poverty Orange County and California, 2007 to 2013

Year	<18 Living in Poverty (%)	Families In Poverty (%)
2007		
Orange County	12.0	6.1
California	17.3	9.3
2008		
Orange County	13.3	6.8
California	18.5	10.0
2009		
Orange County	15.2	7.5
California	19.9	10.6
2010		
Orange County	12.2	8.6
California	15.8	11.8
2011		
Orange County	17.7	9.0
California	22.8	12.4
2012		
Orange County	17.9	9.3
California	23.8	12.9
2013		
Orange County	16.9	8.8
California	22.1	12.0

Source: U.S. Census Bureau, 2007-2012 American Community Survey and 2009-2013 American Community Survey

Supplemental Tables: Economic Well-Being

Number and Percent of Children Students Receiving Free and Reduced Lunch, By District, 2014/15

Elementary Districts	No.	%
Anaheim City	16,414	85.7
Buena Park	3,670	73.6
Centralia	2,727	60.7
Cypress Elementary	1,360	34.1
Fountain Valley Elementary	1,407	22.3
Fullerton Elementary	5,995	43.8
Huntington Beach City Elementary	1,237	18
La Habra City	3,778	75.2
Magnolia	5,336	83.3
Ocean View	3,623	40.2
Savanna	1,764	73.7
Westminster	6,210	65.3
High School Districts	No.	%
Anaheim Union High	23,156	73.1
Fullerton Joint Union High	6,622	46
Huntington Beach Union High	5,007	30.6
Unified Districts	No.	%
Brea-Olinda Unified	1,667	27.9
Capistrano Unified	11,469	21.2
Garden Grove Unified	34,764	75.3
Irvine Unified	4,437	14.1
Laguna Beach Unified	218	7.1
Los Alamitos Unified	1,334	13.5
Newport-Mesa Unified	9,876	45.1
Orange Unified	13,183	44.7
Placentia-Yorba Linda Unified	9,343	36.5
Saddleback Valley Unified	7,330	25.3
Santa Ana Unified	48,943	86.1
Tustin Unified	9,663	40.2
Orange County Department Of Education	2,821	53.1
County Totals	243,432	49
State Totals	3,655,624	58.6

Source: Orange County Department of Education

Supplemental Tables: Economic Well-Being

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

Number of Children Receiving Financial Assistance Countywide, 2004/05 to 2013/14

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Receiving CalWORKs	36,245	33,618	32,040	31,932	35,962	42,793	46,809	45,950	43,916	42,877

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

Supplemental Tables: Economic Well-Being

CalWORKs Recipients: Children by Age and City, December 2014

City	<1	1	2	3	4	5	6	7	8
Aliso Viejo	4	6	9	11	7	11	7	16	9
Anaheim	438	539	600	615	682	641	747	654	669
Brea	5	20	12	17	22	10	18	18	15
Buena Park	69	82	106	94	88	93	90	84	105
Costa Mesa	39	58	65	58	90	90	86	95	96
Cypress	20	31	27	34	40	29	34	33	28
Dana Point	6	7	11	7	5	9	4	9	8
Fountain Valley	14	6	15	16	10	15	10	14	11
Fullerton	75	125	122	96	124	132	116	136	110
Garden Grove	154	164	185	171	201	211	177	195	216
Huntington Beach	60	83	76	79	76	92	81	85	82
Irvine	31	38	41	34	37	57	61	49	32
La Habra	54	58	64	73	79	74	73	80	78
La Palma	4	4	4	6	7	10	5	7	3
Laguna Beach	2	2	4	1	2	0	1	1	1
Laguna Hills	14	8	22	15	12	11	16	15	16
Laguna Niguel	13	13	9	14	15	13	15	17	15
Laguna Woods	1	0	0	0	0	0	0	0	0
Lake Forest	22	27	28	28	30	35	32	32	39
Los Alamitos	5	4	8	2	7	6	8	3	3
Mission Viejo	15	18	19	20	20	17	26	25	22
Newport Beach	7	9	5	6	7	5	8	10	8
Orange	83	99	91	83	101	111	122	111	123
Placentia	38	50	39	46	44	34	45	42	44
Rancho Santa Margarita	1	3	7	5	9	8	12	12	10
San Clemente	14	16	8	13	11	21	14	21	8
San Juan Capistrano	19	15	15	21	24	25	34	32	34
Santa Ana	438	613	628	679	672	768	838	859	843
Seal Beach	0	1	2	6	2	3	3	3	2
Stanton	35	45	48	45	61	52	62	66	55
Tustin	41	79	56	56	78	64	68	74	83
Villa park	0	1	4	2	1	0	1	0	0
Westminster	45	77	72	76	85	71	68	79	70
Yorba Linda	7	7	10	4	11	10	10	9	8
Cities Subtotal	1,773	2,308	2,412	2,433	2,660	2,728	2,892	2,886	2,846
Unincorporated Areas									
Coto de Caza	0	1	0	0	0	0	0	0	0
Ladera Ranch	1	0	1	1	2	1	2	1	4
Midway City	7	6	11	10	10	13	16	15	13
Modjeska Canyon	0	0	0	0	0	0	0	0	0
Rossmoor	0	0	0	0	0	0	0	0	1
Silverado Canyon	0	0	0	0	0	1	1	0	0
Sunset Beach	0	0	0	0	0	1	0	0	0
Trabuco Canyon	2	1	0	0	0	1	6	1	2
Un-incorporated Subtotal	10	8	12	11	12	17	25	17	20
Unassigned Subtotal	43	33	30	43	35	37	33	21	32
Total by Age	1,826	2,349	2,454	2,487	2,707	2,782	2,950	2,924	2,898
Percent by Age	4.3%	5.5%	5.7%	5.8%	6.3%	6.5%	6.9%	6.8%	6.8%

Supplemental Tables: Economic Well-Being

CalWORKs Recipients: Children by Age and City, December 2014 (Continued)

City	9	10	11	12	13	14	15	16	17	Subtotal
Aliso Viejo	15	10	2	4	7	4	4	8	3	137
Anaheim	590	566	545	548	486	455	486	414	384	10,059
Brea	9	8	12	15	11	6	15	17	12	242
Buena Park	86	86	61	81	76	60	60	58	66	1,445
Costa Mesa	68	73	70	59	63	61	50	53	58	1,232
Cypress	31	37	20	32	34	25	31	34	32	552
Dana Point	5	2	6	2	5	5	5	3	2	101
Fountain Valley	11	15	13	6	22	15	15	17	8	233
Fullerton	116	100	99	87	81	93	83	66	78	1,839
Garden Grove	185	159	192	164	147	167	140	146	148	3,122
Huntington Beach	84	59	70	68	66	86	70	58	59	1,334
Irvine	48	62	49	41	48	57	43	45	47	820
La Habra	57	57	64	53	52	47	28	57	43	1,091
La Palma	5	5	4	3	0	3	3	4	3	80
Laguna Beach	3	1	2	1	0	0	2	2	0	25
Laguna Hills	17	12	17	16	9	9	8	10	9	236
Laguna Niguel	16	10	12	16	16	6	9	8	8	225
Laguna Woods	0	0	1	0	0	0	0	0	0	2
Lake Forest	26	19	19	16	28	16	17	22	15	451
Los Alamitos	4	7	3	6	5	7	6	6	4	94
Mission Viejo	20	31	25	22	17	21	21	18	11	368
Newport Beach	11	7	5	4	3	6	3	7	8	119
Orange	112	99	91	105	83	82	78	73	70	1,717
Placentia	34	39	46	41	34	32	38	35	27	708
Rancho Santa Margarita	6	10	5	7	11	10	2	2	10	130
San Clemente	22	12	13	16	19	11	7	9	11	246
San Juan Capistrano	22	20	24	14	21	12	9	21	10	372
Santa Ana	778	713	668	624	592	550	520	478	499	11,760
Seal Beach	1	3	1	2	1	3	2	1	1	37
Stanton	49	41	47	39	50	44	43	37	36	855
Tustin	66	79	67	61	70	56	61	58	47	1,164
Villa park	2	1	0	0	0	0	1	1	0	14
Westminster	86	62	69	64	61	51	60	53	51	1,200
Yorba Linda	14	12	9	9	10	10	7	9	8	164
Cities Subtotal	2,599	2,417	2,331	2,226	2,128	2,010	1,927	1,830	1,768	42,174
Unincorporated Areas										
Coto de Caza	0	0	0	0	1	0	1	1	0	4
Ladera Ranch	1	1	2	0	0	0	1	3	0	21
Midway City	17	12	8	14	14	10	9	7	12	204
Modjeska Canyon	0	0	0	0	0	0	0	0	0	0
Rossmoor	1	0	1	0	0	0	0	0	0	3
Silverado Canyon	0	1	0	1	0	2	0	0	0	6
Sunset Beach	0	0	1	0	0	1	0	2	1	6
Trabuco Canyon	0	4	2	2	2	0	1	2	0	26
Un-incorporated Subtotal	19	18	14	17	17	13	12	15	13	270
Unassigned Subtotal	17	25	21	17	15	14	17	18	10	461
Total by Age	2,635	2,460	2,366	2,260	2,160	2,037	1,956	1,863	1,791	42,905
Percent by Age	6.1%	5.7%	5.5%	5.3%	5.0%	4.7%	4.6%	4.3%	4.2%	100%

Supplemental Tables: Economic Well-Being

Indicator: **HOMELESS STUDENTS**

Homeless Children and Youth, by School District, 2004/05 TO 2013/14

Elementary Districts	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Anaheim City	2,699	1,798	3,044	3,259	4,029	3,983	1,870	1,410	1,355	2,065
Buena Park	680	705	808	841	972	1,151	1,280	1,112	1,022	593
Centralia	478	415	471	519	651	529	685	660	673	719
Cypress	27	4	7	13	4	3	59	95	127	240
Fountain Valley						4	4	4	1	3
Fullerton	130	100	75	103	114	144	131	428	309	234
Huntington Beach City	30	34	56	7	2	13	15	30	24	25
La Habra City	24	147	180	255	271	286	162	110	6	7
Magnolia	502	709	913	1,087	1,178	1,220	1,438	1,453	1,503	1,809
Ocean View	427	736	62	313	443	403	196	122	92	130
Savanna	7	7	27	72	70	345	315	356	418	345
Westminster	73	85	106	798	1,573	1,582	1,731	522	1,797	1,238
High School Districts										
Anaheim Union	117	161	109	172	191	2,197	2,467	3,732	4,352	4,272
Fullerton Joint	105	249	288	246	351	520	612	404	438	337
Huntington Beach Union	280	272	322	314	389	388	390	283	249	349
Unified Districts										
Brea-Olinda	7	3	13	6	10	14	52	55	42	37
Capistrano	1,648	2,129	879	1,508	3,030	3,533	3,566	2,244	2,657	3,060
Garden Grove	69	98	249	241	931	961	2,123	2,326	2,156	1,943
Irvine	20	22	20	31	77	172	128	155	121	172
Laguna Beach	0	0	7	7	5	4	11	0	5	5
Los Alamitos	N/A	16	8	15	18	30	26	18	15	8
Newport-Mesa	126	115	107	115	138	146	211	344	320	205
OCDE-ACCESS	151	129	103	125	132	249	610	1,561	1,854	1,709
Orange	88	103	90	120	137	126	172	243	262	213
Placentia-Yorba Linda	32	17	19	28	220	346	701	614	817	2745
Saddleback Valley	3	4	20	6	19	31	30	760	935	1510
Santa Ana	1,836	3,560	5,098	6,731	6,815	7,357	8,738	9,136	8,492	8,105
Tustin	112	24	55	60	245	259	349	418	500	249
Total Homeless Students	9,671	11,642	13,140	17,051	22,025	25,996	28,072	28,625	30,542	32,510
Homeless % of Total Students	2.0%	2.9%	2.6%	3.4%	4.4%	5.2%	5.6%	5.7%	6.1%	6.50%

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

Supplemental Tables: Economic Well-Being

Primary Nighttime Residency of Homeless Students, 2004/05 to 2013/14

Primary Nighttime Residency:	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Shelters	406	464	473	385	441	667	928	1,034	1,621	1,730
Doubled-up/Tripled-up	7,890	9,749	11,646	15,817	20,549	24,114	26,084	26,113	27,491	29,300
Unsheltered	35	21	144	60	143	170	106	155	195	241
Hotels/Motels	1182	856	813	0	892	1,078	973	1,323	1,235	1,239
Unknown	158	552	64	789	0	n/a	n/a	n/a	n/a	n/a
Total	9,674	11,642	13,140	17,051	22,025	26,029	28,091	28,625	30,542	32,510

Source: California Department of Education

Homeless High School Students 9th to 12th Grade, 2013/14

District	Grade 9	Grade 10	Grade 11	Grade 12	Ungraded Secondary	Total H.S. Homeless	% of Total Homeless Students
ACCESS/OCDE	160	336	510	705	2	1,713	15.4%
Anaheim Union	716	985	746	626	4	3,077	27.7%
Brea-Olinda Unified	3	2	2	3		10	0.1%
Capistrano Unified	222	179	208	185		794	7.2%
Fullerton Joint Union	81	83	76	97		337	3.0%
Garden Grove	209	292	238	219		958	8.6%
Huntington Beach Union	78	84	74	113		349	3.1%
Irvine Unified	16	16	13	8		53	0.5%
Laguna Beach Unified	1	1	1	2		5	0.0%
Los Alamitos	3		2	2		7	0.1%
Newport-Mesa Unified	28	23	20	21		92	0.8%
Orange Unified	18	14	12	14		58	0.5%
Placentia-Yorba Linda	170	166	150	115	1	602	5.4%
Saddleback Valley	158	150	162	146		616	5.6%
Santa Ana Unified	648	578	633	504		2,363	21.3%
Tustin Unified	8	19	24	13		64	0.6%
OC TOTAL	2,519	2,928	2,871	2,773	7	11,098	100.00%

Source: Abridged from California Department of Education Consolidated Report, 2013/14

Supplemental Tables: Economic Well-Being

Indicator: SUPPLEMENTAL NUTRITION PROGRAMS

Number of Participants Served by the WIC Program, 2004/05 to 2013/14

Participants	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Number of participants*	99,115	98,635	95,635	107,595	117,188	104,622	100,434	103,563	98,219	92,303	87,408
Caseload Allocation**	102,850	106,681	105,698	105,553	106,883	107,668	105,621	111,051	105,417	104,075	106,909
Percent of Caseload Served	96.4	92.5	90.5	101.9	109.9	97.2	95.1	93.3	93.2	88.7	81.8

*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, 2004/05 to 2013/14

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Number of Recipients	74,039	79,931	79,487	82,132	88,284	109,491	150,141	185,489	213,919	230,964	247,517
Percent Change (from Prior Year)	3.4%	8.0%	-0.6%	3.3%	7.5%	24.0%	37.1%	23.5%	15.3%	8.0%	7.2%
Recipients less than 18 on CalFresh	50,836	54,881	54,576	56,449	60,793	74,127	98,259	116,978	130,263	136,835	141,688
Percent Change (from Prior Year)	3.4%	8.0%	-0.6%	3.4%	7.7%	21.9%	32.6%	19.1%	11.4%	5.0%	3.5%
Percent of CalFresh that are Children	68.7%	68.7%	68.7%	68.7%	68.9%	67.7%	65.4%	63.1%	60.9%	59.2%	57.2%
OC Population under 18	794,034	796,722	798,035	799,655	800,820	800,489	799,845	798,699	726,908	723,109	720,532

*California Department of Finance (DOF) county population estimates for children based on 2007 estimates were used through Fiscal Year 2010/2011. Estimates from 2013 were used thereafter.
Source: Orange County Social Services Agency

Supplemental Tables: Economic Well-Being

CalFresh Recipients, by Age and City, December 2014

Cities and Communities	Age 0 -<6	Age 6-<13	Age 13-<18	Total	TOTAL RECEIVING CalFresh	% of CalFresh Recipients <18
North						
Anaheim	10,358	12,665	6,572	29,595	50,439	59%
Brea	250	321	198	769	1,743	44%
Fullerton	2,110	2,536	1,300	5,946	10,913	54%
La Habra	1,233	1,512	761	3,506	5,931	59%
Placentia	822	1,003	454	2,279	3,878	59%
Yorba Linda	154	240	163	557	1,396	40%
North Totals	14,927	18,277	9,448	42,652	74,300	57%
Central						
Orange	2,273	2,717	1,294	6,284	10,686	59%
Santa Ana	13,477	16,801	8,016	38,294	60,176	64%
Tustin	1,314	1,639	868	3,821	6,498	59%
Villa Park	11	8	4	23	69	33%
Central Totals	17,075	21,165	10,182	48,422	77,429	63%
West						
Buena Park	1,421	1,807	922	4,150	7,922	52%
Cypress	364	511	384	1,259	2,797	45%
Garden Grove	4,167	5,340	3,270	12,777	25,378	50%
La Palma	96	104	62	262	565	46%
Los Alamitos	76	96	73	245	660	37%
Stanton	999	1,187	665	2,851	5,048	56%
Westminster	1,798	2,365	1,532	5,695	12,442	46%
West Totals	8,921	11,410	6,908	27,239	54,812	50%
South						
Aliso Viejo	181	265	130	576	1,328	43%
Dana Point	193	219	121	533	1,255	42%
Irvine	763	1,060	761	2,584	6,306	41%
Laguna Beach	36	42	35	113	487	23%
Laguna Hills	307	351	171	829	1,691	49%
Laguna Niguel	253	342	159	754	1,727	44%
Laguna Woods	5	8	4	17	429	4%
Lake Forest	579	682	318	1,579	2,879	55%
Mission Viejo	413	537	291	1,241	2,762	45%
Rancho Santa Margarita	202	229	108	539	1,097	49%
San Clemente	342	460	273	1,075	2,295	47%
San Juan Capistrano	500	700	257	1,457	2,197	66%
South Totals	3,774	4,895	2,628	11,297	24,453	46%
Coastal						
Costa Mesa	1,570	1,938	978	4,486	8,381	54%
Fountain Valley	278	388	324	990	2,604	38%
Huntington Beach	1,533	1,995	1,238	4,766	10,649	45%
Newport Beach	119	212	146	477	1,517	31%
Seal Beach	28	31	20	79	411	19%
Coastal Totals	3,528	4,564	2,706	10,798	23,562	46%
Unincorporated Totals	350	510	275	1,135	2,432	47%
Out of County Totals	487	403	161	1051	2551	41%
Total all Orange County	49,062	61,224	32,308	142,594	259,539	55%

Note: The report also includes cash aided persons. Source: MR0007E and MR0009E December 2014, Orange County Social Services Agency

Supplemental Tables: Economic Well-Being

Indicator: **CHILD SUPPORT**

Number of Child Support Cases, Net and Per Case Collection, 2004/05 to 2014/15

Year	Total Number of Cases*	Total Net Collections (in Millions)	Per Case Collection
2004/05	98,503	\$176.9	\$ 1,796
2005/06	97,425	\$176.8	\$ 1,815
2006/07	94,769	\$179.0	\$ 1,888
2007/08	94,860	\$179.6	\$ 1,894
2008/09	103,598	\$180.3	\$ 1,741
2009/10	100,056	\$177.2	\$ 1,771
2010/11	89,852	\$177.4	\$ 1,975
2011/12	77,582	\$180.1	\$ 2,321
2012/13	70,608	\$178.6	\$ 2,530
2013/14	68,635	\$177.9	\$ 2,593
2014/15	67,735	\$178.1	\$ 2,630

*Total number of cases is a 12-month average. Net collections for FY 2014/15 are from Jul-14 to May-15, with a forecast through Jun-15.
Source: Orange County Department of Child Support Services

Child Support Collections*, 2004/05 to 2014/15

Year	Net Collections (in Millions)	Dollar Increase From Prior Year (in Millions)	Percent Difference From Prior Year
2004/05	\$176.9	\$5.0	2.9%
2005/06	\$176.8	-\$0.1	-0.1%
2006/07	\$179.0	\$2.2	1.2%
2007/08	\$179.6	\$0.6	0.3%
2008/09	\$180.3	\$0.7	0.4%
2009/10	\$177.2	-\$3.1	-1.7%
2010/11	\$177.4	\$0.2	0.1%
2011/12	\$180.1	\$2.7	1.5%
2012/13	\$178.6	-\$1.5	-0.8%
2013/14	\$177.9	-\$0.7	-0.4%
2014/15	\$178.1	\$0.2	0.1%

*Net collections for FY 2014/15 are from Jul-14 to May-15, with a forecast through Jun-15.
Source: Orange County Department of Child Support Services

Child Support Collections Percent of Current Support Distributed*, 2004/05 to 2014/15

Year	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
% CSD	52.2%	53.9%	54.8%	54.0%	53.0%	54.3%	59.0%	62.7%	64.8%	65.7%	66.7%
Case Count	98,503	97,425	94,769	94,860	103,598	100,056	89,852	77,582	70,608	68,635	67,735

Source: Orange County Department of Child Support Services

Supplemental Tables: Economic Well-Being

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”, 2004/05 to 2013/14

Licensed Family Child Care Homes**	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
Infant Care	\$163	\$176	\$184	\$189	\$194	\$198	\$200	\$202	\$203	\$205
Preschool- 2 through 5 years of age	\$149	\$162	\$169	\$173	\$178	\$181	\$185	\$186	\$187	\$189
School-age - 6 through 13 years of age	\$127	\$143	\$151	\$155	\$159	\$160	\$164	\$166	\$166	\$168
Child Care Centers***	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
Infant Care	\$213	\$236	\$248	\$252	\$257	\$263	\$250	\$264	\$261	\$270
Preschool- 2 through 5 years of age	\$143	\$157	\$161	\$158	\$162	\$169	\$172	\$178	\$185	\$191
School-age - 6 through 13 years of age	\$104	\$148	\$154	\$140	\$142	\$137	\$157	\$156	\$172	\$180
All Licensed Child Care Providers	\$150	\$165	\$170	\$175	\$182	\$182	\$188	\$192	\$196	\$200

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

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

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

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

Supplemental Tables: Economic Well-Being

County-Wide Average Weekly Orange County Family Child Care Homes and Child Care Centers Costs* by Region, 2014/15

CENTERS	Infant (0-2)	Preschool (2-5)	School Age (6-12)
East County	\$ 249.96	\$ 177.63	\$ 169.80
West County	\$ 259.05	\$ 177.44	\$ 158.19
South County	\$ 301.37	\$ 230.32	\$ 217.58
North County	\$ 253.41	\$ 168.13	\$ 156.55
HOMES	Infant (0-2)	Preschool (2-5)	School Age (6-12)
East County	\$ 201.85	\$ 182.48	\$ 164.60
West County	\$ 197.30	\$ 183.26	\$ 169.34
South County	\$ 220.79	\$ 205.60	\$ 179.12
North County	\$ 195.58	\$ 179.53	\$ 159.94

*Cost of child care per week represents an average of the rates rate given to CHS 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

Supplemental Tables: Economic Well-Being

Birth to 13 Years of Age Child Care Centers (CTTR) Priorities Report, by Board of Supervisor (BOS) District, 2015

City	2014 # of Children Birth- 12	# of Children that Qualify for CDE* Child Care	% that Qualify for CDE* Child Care	Total Spaces Available	% Qualified Children Served
BOS District 1					
Garden Grove	33,329	13,801	41%	202	1%
Midway	1,540	687	45%	180	26%
Santa Ana	85,617	39,577	46%	865	2%
Westminster	14,861	6,539	44%	245	4%
Total	135,347	60,604	45%	1,492	2%
BOS District 2					
Costa Mesa	20,999	7,259	35%	472	7%
Fountain Valley	6,564	1,503	23%	88	6%
Huntington Beach	26,536	5,987	23%	517	9%
Los Alamitos	2,351	482	21%	35	7%
Newport Beach	7,571	1,061	14%	465	44%
Seal Beach	1,802	521	29%	16	3%
Stanton	7,409	3,260	44%	34	1%
Sunset Beach	72	0	0%	28	0%
Surfside	0	0	0%	16	0%
Total	73,304	20,073	27%	1,691	8%
BOS District 3					
Brea	16,835	3,290	20%	71	2%
Irvine	30,787	5,666	18%	993	18%
Orange	25,887	6,898	27%	74	1%
Silverado Ranch	199	33	17%	280	>100%
Trabuco Canyon	3,469	249	7%	143	57%
Tustin	16,198	5,043	31%	870	17%
Villa Park	386	37	10%	0	0%
Yorba Linda	7,842	917	12%	12	1%
Total	101,603	22,133	22%	2,443	11%
BOS District 4					
Anaheim	77,853	33,917	44%	668	2%
Buena Park	16,419	5,715	35%	545	10%
Cypress	5,851	1,422	24%	164	12%
Fullerton	22,583	7,214	32%	247	3%
La Habra	12,607	4,160	33%	620	15%
Placentia	9,050	2,353	26%	32	1%
Total	144,363	54,781	38%	2,296	4%
BOS District 5					
Capistrano	1,049	272	26%	45	17%
Corona Del Mar	1,378	169	12%	38	22%
Dana Point	3,443	695	20%	51	7%
Foothill Ranch	1,981	119	6%	21	18%
Ladera Ranch	6,469	569	9%	129	23%
Laguna Beach	16,840	2,799	17%	324	12%
Laguna Niguel	8,233	1,293	16%	218	17%
Lake Forest	9,980	2,076	21%	41	2%
Mission Viejo	12,023	1,968	16%	223	11%
Rancho Santa Margarita	8,278	1,316	16%	68	5%
San Clemente	12,402	2,838	23%	374	13%
San Juan Capistrano	6,036	1,624	27%	133	8%
Total	88,112	15,738	18%	1,665	11%

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

Supplemental Tables: Economic Well-Being

Subsidized Part-Day Eligibility, 2015

City	Total Children 3 and 4 Years Old	# of Subsidy-Eligible Children	% of Children who income- qualify for subsidy	Total Spaces	% Eligible Qualified Children Served
BOS District 1					
Garden Grove	4,554	1,879	41%	1,294	69%
Midway	210	94	45%	96	102%
Santa Ana	12,016	5,346	44%	2,003	37%
Westminster	1,972	868	44%	466	54%
Total	18,752	8,187	44%	3,859	47%
BOS District 2					
Costa Mesa	3,062	1,044	34%	728	70%
Fountain Valley	933	214	23%	277	130%
Huntington Beach	3,833	867	23%	391	45%
Los Alamitos	369	76	21%	48	63%
Newport Beach	1,127	157	14%	0	0%
Seal Beach	291	84	29%	0	0%
Stanton	1,292	568	44%	216	38%
Sunset Beach	12	0	0%	0	0%
Surfside	0	0	0%	0	0%
Total	10,919	3,010	28%	1,660	55%
BOS District 3					
Brea	869	165	19%	0	0%
Irvine	5,239	963	18%	140	15%
Orange	3,774	1,015	27%	512	50%
Silverado Ranch	29	5	17%	0	0%
Trabuco Canyon	433	31	7%	0	0%
Tustin	2,508	775	31%	277	36%
Villa Park	70	0	0%	0	100%
Yorba Linda	1,216	142	12%	266	187%
Total	14,138	3,096	22%	1,195	39%
BOS District 4					
Anaheim	10,862	4,731	44%	1,560	33%
Buena Park	3,166	1,011	32%	334	33%
Fullerton	3,162	1,006	32%	792	79%
La Habra	1,759	580	33%	140	24%
Placentia	1,277	332	26%	569	171%
Total	20,226	7,660	38%	3,395	44%
BOS District 5					
Corona Del Mar	208	26	12%	0	0%
Dana Point	477	96	20%	48	50%
Foothill Ranch	245	15	6%	0	0%
Ladera Ranch	829	73	9%	0	0%
Laguna Beach	2,395	397	17%	72	18%
Laguna Niguel	1,154	181	16%	72	40%
Lake Forest	1,484	309	21%	0	0%
Mission Viejo	1,712	280	16%	72	26%
Rancho Santa Margarita	1,058	168	16%	24	14%
San Clemente	1,812	419	23%	144	34%
San Juan Capistrano	936	250	27%	358	143%
Total	12,310	2,214	18%	790	36%

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

EDUCATIONAL ACHIEVEMENT



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, 2007/08 to 2014/15

	2007/08		2008/09		2009/10		2010/11	
	FCCH	Child Care Centers	FCCH	Child Care Centers	FCCH	Child Care Centers	FCCH	Child Care Centers
Infant (0-2)	3,500	4,426	3,594	5,048	3,556	4,866	3,532	5,006
Preschool (2-5)	6,949	47,710	6,412	46,009	6,314	46,847	6,252	47,378
School Age (6-12)	2,737	20,161	3,594	20,272	3,556	50,590	3,532	51,221
Total	13,186	72,297	13,600	71,419	13,426	102,303	13,316	103,605
	2011/12		2012/13		2013/14		2014/15	
	FCCH	Child Care Centers	FCCH	Child Care Centers	FCCH	Child Care Centers	FCCH	Child Care Centers
Infant (0-2)	3,336	3,279	N/A	3,503	N/A	3,859	N/A	4,137
Preschool (2-5)	4,267	43,341	N/A	43,791	N/A	49,757	N/A	51,032
School Age (6-12)	2,766	20,864	N/A	13,801	N/A	15,317	N/A	16,030
Total	10,269	67,484	12,688	61,095	13,594	68,933	13,706	71,199

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, 2014/15

Reason Care is Needed	Number of Families that Called	Type of Care	# of Children
Employed	1,005	Full Time	3,039
Seeking Employment	146	Part Time*	264
School/Training	105	Daytime Hours	3,187
Other	333	Alternative Care Hours**	188

*** 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, 2004/05 to 2014/15

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
Elementary Districts											
Anaheim City	21,383	20,690	19,958	19,332	19,278	19,312	19,095	19,312	19,126	19,308	19,164
BuenaPark	6,266	6,237	6,008	5,751	5,574	5,395	5,296	5,345	5,349	5,226	4,985
Centralia	5,056	5,036	4,841	4,808	4,752	4,556	4,540	4,440	4,501	4,480	4,491
Cypress	4,439	4,288	4,202	4,100	4,082	4,007	3,950	3,916	3,879	3,916	3,990
Fountain Valley	6,250	6,188	6,114	6,123	6,145	6,315	6,312	6,317	6,344	6,337	6,305
Fullerton	13,874	13,890	13,613	13,597	13,458	13,616	13,661	13,656	13,830	13,822	13,678
Huntington Beach City	6,782	6,599	6,571	6,566	6,679	6,759	7,002	7,173	7,056	7,002	6,864
La Habra City	6,352	6,165	5,910	5,746	5,633	5,574	5,430	5,234	5,250	5,149	5,022
Magnolia	6,771	6,666	6,482	6,341	6,317	6,310	6,347	6,372	6,353	6,418	6,403
Ocean View	10,012	9,945	9,532	9,412	9,503	9,759	7,607	9,461	9,418	9,223	9,010
Savanna	2,524	2,563	2,403	2,388	2,473	2,463	2,323	2,363	2,398	2,433	2,392
Westminster	10,003	10,024	9,908	9,930	9,880	9,772	9,725	9,637	9,620	9,720	9,503
High School Districts											
Anaheim Union	32,975	33,112	33,076	33,368	33,719	33,187	33,156	32,704	32,085	31,889	31,659
Fullerton Joint	16,742	16,299	16,499	16,321	16,343	15,130	14,726	14,783	14,608	14,501	13,678
Huntington Beach Union	15,283	15,757	15,913	16,052	16,125	16,162	16,317	16,442	16,400	16,431	16,343
Unified Districts											
Brea-Olinda	6,220	6,193	6,085	6,033	5,944	5,950	5,927	5,960	5,972	5,973	5,977
Capistrano	50,615	51,245	51,512	52,304	52,661	53,381	53,192	53,170	53,785	58,833	54,036
Garden Grove	50,030	49,574	48,798	48,705	48,574	47,914	48,659	47,999	47,599	46,936	46,177
Irvine	25,158	25,496	25,821	26,134	26,522	26,822	27,258	28,179	29,072	30,123	31,392
Laguna Beach	2,770	2,861	2,860	2,893	2,947	2,920	3,037	3,034	3,045	3,005	3,074
Los Alamitos	9,100	9,125	9,240	9,372	9,475	9,582	9,640	9,714	9,912	9,922	9,914
Newport-Mesa	22,487	22,122	21,421	21,343	21,507	21,718	21,811	21,857	22,003	22,018	21,905
OC Dept of Education	8,246	8,284	8,631	8,697	8,204	7,717	7,607	7,602	7,184	6,050	5,306
Orange	31,351	30,901	30,327	30,132	30,170	30,210	30,373	30,136	29,854	29,750	29,473
Placentia/Yorba Linda	26,725	26,757	26,460	26,277	26,094	25,920	25,821	25,747	25,622	25,843	25,595
Saddleback Valley	34,901	34,592	33,909	33,558	32,936	32,387	31,724	30,885	30,355	29,731	29,028
Santa Ana	61,693	59,310	57,346	57,061	57,439	56,937	57,319	57,250	57,410	57,499	56,815
Tustin	19,736	20,195	20,515	20,880	21,682	22,454	23,093	23,507	23,771	23,949	24,059
Total	513,744	510,114	503,955	503,225	504,136	502,239	502,895	502,195	501,801	500,487	497,116

Source: California Department of Education

Supplemental Tables: Educational Achievement

Number and Percent of Total Public School K-12 Enrollment, by Race/Ethnicity, 2005/06 to 2014/15

Race/Ethnicity	2005/06		2006/07		2007/08		2008/09		2009/10	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	2,619	0.5	2,436	0.5	2,581	1	2,472	0.5	2,516	0.5
Asian	78,328	15.4	78,931	16	79,920	15.9	82,198	16.3	82,814	16.5
Black	9,480	1.9	9,027	1.8	8,561	1.7	8,484	1.7	8,241	1.6
Hispanic	225,830	44.3	222,125	44.1	223,183	44.4	225,500	44.7	235,778	46.9
Non-Hispanic White	182,185	35.7	176,026	34.9	170,220	33.8	165,374	32.8	159,533	31.8
Multiple or No Response	11,674	2.3	15,410	3.1	18,760	3.7	20,108	4	13,357	2.7
O.C. Total	510,114		503,955		503,225		504,136		502,239	
Race/Ethnicity	2012/11		2011/12		2012/13		2013/14		2014/15	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	2,520	0.5	2,267	0.5	2,281	0.5	2,121	0.4	1,784	0.4
Asian	84,319	16.8	85,066	16.9	85,850	17.1	86,464	17.3	88,007	17.7
Black	8,129	1.6	7,988	1.6	7,660	1.5	7,380	1.5	7,088	1.4
Hispanic	237,831	47.3	241,473	48.1	242,613	48.3	243,967	48.7	243,781	49
Non-Hispanic White	156,875	31.2	151,947	30.3	148,089	29.5	144,012	28.8	139,186	28
Multiple or No Response	13,221	2.6	13,454	2.7	15,308	3.1	16,543	3.3	17,270	3.5
O.C. Total	502,895		502,195		501,801		500,487		497,116	

Asian dropout totals includes Pacific Islander and Filipino dropout numbers for all years.

Note: 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, 2005/06 to 2014/15

Primary Languages	2005/06		2006/07		2007/08		2008/09		2009/10	
	No.	%	No.	%	No.	%	No.	%	No.	%
Spanish	120,040	83.3	116,813	82.4	117,387	82.2	115,366	81.9	115,431	81.5
Vietnamese	11,254	7.8	11,372	8	11,445	8.0	12,042	8.5	12,430	8.8
Korean	3,834	2.7	4,319	3	4,421	3.1	4,122	2.9	4,011	2.8
Arabic	890	0.6	941	0.7	963	0.7	1,005	0.7	1,124	0.8
Filipino	1,070	0.7	1,189	0.8	1,289	0.9	1,234	0.9	1,144	0.9
All Other Languages*	7,030	4.9	7,128	5	7,328	5.1	7,118	5.1	7,465	5.3
Total	144,118	100	141,762	100	142,833	100.0	140,887	100.0	141,605	100.0
Primary Languages	2010/2011		2011/2012		2012/2013		2013/2014		2014/2015	
	No.	%	No.	%	No.	%	No.	%	No.	%
Spanish	102,623	81.3	106,871	82.2	100,998	81.9	106,022	81.2	103,706	80.2
Vietnamese	11,746	9.3	10,960	8.4	10,221	8.3	10,784	8.3	11,121	8.6
Korean	3,237	2.6	3,191	2.5	2,936	2.4	3,205	2.5	3,160	2.4
Arabic	1,116	0.9	1,359	1.0	1,556	1.3	1,772	1.4	2,026	1.6
Filipino	1,087	0.9	1,139	0.9	1,090	0.9	1,178	0.9	1,137	0.9
All Other Languages*	6,417	6.3	6,556	5.0	6,489	5.3	7,588	5.8	8,240	6.3
Total	126,226	100.0	130,076	100.0	123,290	100.0	130,570	100.0	129,390	100

*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, 2005/06 to 2014/15

School Districts	2005/06		2006/07		2007/08		2008/09		2009/10	
	No.	%	No.	%	No.	%	No.	%	No.	%
Elementary Districts										
Anaheim City	12,255	59.2	11,847	59.4	11,579	59.9	11,074	57.4	10,984	56.9
Buena Park	2,891	46.4	2,806	46.7	2,765	48.0	2,417	43.4	2,510	46.5
Centralia	1,633	32.4	1,551	32.0	1,684	35.0	1,548	32.6	1,622	35.5
Cypress	630	14.7	787	18.7	831	20.3	914	22.4	900	22.5
Fountain Valley	708	11.4	782	12.8	676	11.0	485	7.9	648	10.3
Fullerton	3,718	26.8	4,180	30.7	4,454	32.8	4,271	31.7	4,172	30.6
Huntington Beach City	499	7.6	491	7.5	468	7.1	471	7.1	494	7.3
La Habra City	2,568	41.7	2,450	41.5	2,433	42.3	2,263	40.2	2,233	40.1
Magnolia	3,823	57.4	3,765	58.1	3,707	58.5	3,435	54.4	3,698	58.6
Ocean View	2,233	22.5	2,337	24.5	2,151	22.9	2,109	22.2	2,288	23.4
Savanna	1,102	43.0	1,074	44.7	1,103	46.2	1,115	45.1	1,121	45.5
Westminster	4,829	48.2	4,874	49.2	4,953	49.9	4,972	27.9	5,312	54.4
High School Districts										
Anaheim Union	8,532	25.8	8,318	25.1	8,028	59.9	8,040	23.8	7,726	23.3
Fullerton Joint Union	3,421	21.0	3,048	18.5	3,383	20.7	2,270	13.9	2,472	16.3
Huntington Beach Union	1,511	9.6	1,539	9.7	1,630	10.2	1,632	10.1	1,680	10.4
Unified Districts										
Brea-Olinda	555	9.0	614	10.1	618	10.2	651	11.0	743	12.5
Capistrano	5,696	11.1	5,694	11.1	5,421	10.3	6,224	11.8	5,890	11.0
Garden Grove	23,133	46.7	22,697	46.5	22,287	45.7	22,465	46.2	21,603	45.1
Irvine	3,106	12.2	3,245	12.6	3,489	13.3	3,463	13.1	3,954	14.7
Laguna Beach	110	3.8	83	2.9	97	3.3	95	3.2	43	1.5
Los Alamitos	229	2.5	212	2.3	245	2.6	252	2.7	223	2.3
Newport-Mesa	5,408	14.4	5,465	25.5	5,614	26.3	5,693	26.5	5,883	27.1
OC Dept of Education	3,428	41.4	2,928	33.9	3,072	35.1	2,554	31.3	1,853	24.0
Orange	6,655	21.5	6,852	22.6	7,235	24.0	7,255	24.0	7,739	25.6
Placentia-Yorba Linda	3,949	14.8	3,914	14.8	3,696	14.1	3,606	13.8	3,890	15.0
Saddleback Valley	3,380	9.8	3,883	11.5	4,200	12.5	4,090	12.4	4,260	13.2
Santa Ana	33,120	55.8	31,189	54.4	31,924	55.9	32,202	56.1	31,819	55.9
Tustin	4,996	24.7	5,137	25.0	5,090	24.4	5,321	24.5	5,845	26.0
County Total	144,118	28.3	141,762	28.1	142,833	28.4	140,887	27.9	141,605	28.2
California Total	1,570,424	24.2	1,568,738	25.1	1,553,091	24.3	1,513,233	24.4	1,468,235	23.0

Source: Orange County Department of Education

Supplemental Tables: Educational Achievement

English Learners Number and Percent, by District, 2005/06 to 2014/15 (continued)

School Districts	2010/11		2011/12		2012/13		2013/14		2014/15	
	No.	%	No.	%	No.	%	No.	%	No.	%
Elementary Districts										
Anaheim City	10,941	57.3	10,547	54.6	10,357	54.2	11,254	58.0	11,540	60.2
Buena Park	2,224	42.0	2,187	40.9	2,159	40.4	2,288	44.0	2,187	43.9
Centralia	1,502	33.1	1,481	33.4	1,424	31.6	1,581	35.0	1,563	34.8
Cypress	933	23.6	940	24.0	906	23.4	820	21.0	704	17.6
Fountain Valley	664	10.5	640	10.1	683	10.8	782	12.0	810	12.8
Fullerton	3,906	28.6	4,014	29.4	4,006	29.0	4,098	30.0	4,083	29.9
Huntington Beach City	-	-	421	5.9	402	5.7	362	5.0	416	6.1
La Habra City	-	-	2,048	38.9	1,928	36.7	2,090	41.0	1,986	39.5
Magnolia	3,399	53.6	3,136	49.2	3,147	49.5	3,525	55.0	3,358	52.4
Ocean View	2,083	21.8	2,196	23.2	2,181	23.2	2,286	25.0	2,326	25.8
Savanna	1,150	49.5	1,042	44.1	977	40.7	1,047	43.0	994	41.6
Westminster	4,996	51.4	4,776	49.6	4,579	47.6	4,807	50.0	4,685	49.3
High School Districts										
Anaheim Union	-	-	6,580	20.1	6,356	19.8	6,866	22.0	6,658	21.0
Fullerton Joint Union	2,049	13.9	1,969	13.3	1,635	11.2	1,661	11.0	1,591	11.1
Huntington Beach Union	1,462	9.0	1,366	8.3	1,255	7.7	1,311	8.0	1,455	8.9
Unified Districts										
Brea-Olinda	627	10.6	611	10.3	546	9.1	638	0.5	716	12.0
Capistrano	5,407	10.2	5,424	10.2	5,404	10.0	5,403	4.1	5,276	9.8
Garden Grove	21,093	43.3	20,221	42.1	18,831	39.6	19,220	15.0	19,510	42.3
Irvine	3,628	13.3	3,655	13.0	3,827	13.2	4,744	4.0	5,323	17.0
Laguna Beach	115	3.8	111	3.7	99	3.3	115	0.1	131	4.3
Los Alamitos	197	2.0	157	1.6	180	1.8	243	0.2	262	2.6
Newport-Mesa	5,387	24.7	5,242	24.0	5,101	23.2	5,443	4.2	5,346	24.4
OC Dept of Education	2,500	32.9	2,602	22.8	2,285	31.8	1,943	1.5	1,466	27.6
Orange	7,812	25.7	6,856	34.1	6,521	21.8	7,204	5.5	7,185	24.4
Placentia-Yorba Linda	3,256	12.6	3,170	12.3	3,063	12.0	3,596	3.0	3,520	13.8
Saddleback Valley	4,135	13.0	4,045	13.1	4,128	13.6	4,576	4.0	4,641	16.0
Santa Ana	31,379	54.7	29,382	51.3	26,226	45.7	27,499	21.1	26,377	46.4
Tustin	5,381	23.3	5,257	22.4	5,084	47.6	5,209	4.0	5,266	21.9
County Total	126,226	25.1	130,076	25.9	123,290	24.6	130,570	26.0	129,390	26.0
California Total	1,057,075	17.4	1,387,665	22.4	1,346,333	22.0	1,413,549	22.7	1,392,263	22.3

*Data was found in Los Angeles County Public Schools Report in DataQuest .
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, 2004/05 to 2013/14

School	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Elementary Districts										
Anaheim City	7,262	7,946	8,377	8,820	8,928	8,399	7,527	8,091	7,862	8,299
Buena Park	6,614	6,741	7,710	8,824	8,305	8,034	7,278	7,566	7,470	8,047
Centralia	6,981	6,948	7,704	8,475	8,161	7,578	7,420	7,541	7,729	8,206
Cypress	6,751	7,225	7,642	8,101	7,718	7,395	6,801	7,000	7,302	7,378
Fountain Valley	6,275	6,701	7,279	7,716	7,593	6,981	6,755	6,895	6,741	6,949
Fullerton	6,578	6,910	7,638	7,851	7,949	7,290	7,084	7,403	7,165	7,696
Huntington Beach City	6,303	6,573	7,213	7,529	7,612	7,178	6,453	6,614	6,850	7,371
La Habra City	6,880	7,035	7,680	8,280	8,377	7,805	7,912	7,599	7,853	8,177
Magnolia	6,948	7,294	7,685	7,994	8,268	8,341	7,375	7,546	7,529	8,155
Ocean View	6,808	7,097	7,886	8,185	8,119	7,874	7,715	7,880	7,621	7,853
Savanna	6,613	6,928	7,749	8,225	8,154	7,809	7,682	7,716	7,586	7,726
Westminster	6,778	6,955	7,765	8,180	8,387	8,013	7,697	7,948	8,080	8,037
High School Districts										
Anaheim Union	6,973	7,450	8,018	8,336	8,506	8,168	8,425	8,783	8,678	8,936
Fullerton Joint Union	6,682	7,258	7,544	7,977	8,753	8,766	8,591	8,471	8,627	8,806
Huntington Beach Union	7,146	7,453	7,998	8,287	8,637	8,284	8,285	8,374	8,598	9,039
Unified Districts										
Brea-Olinda	6,396	6,677	7,536	7,617	7,684	7,271	7,136	7,442	7,254	7,343
Capistrano	6,340	6,864	7,361	7,694	7,614	7,246	7,228	7,469	7,002	7,419
Garden Grove	6,754	7,227	7,717	8,420	8,461	8,193	7,787	7,840	8,030	8,572
Laguna Beach	9,874	10,364	11,235	12,246	12,783	13,773	13,670	13,945	13,702	14,580
Newport-Mesa	7,881	8,581	9,375	10,187	10,674	10,669	10,625	10,468	10,483	10,690
Orange	6,711	6,994	7,690	7,954	7,649	7,208	6,987	6,959	7,390	7,649
Placentia-Yorba Linda	6,658	7,048	7,485	7,949	8,040	7,826	7,914	7,846	7,715	7,926
Santa Ana	7,138	7,753	8,903	8,944	8,763	8,396	9,060	9,098	7,235	9,171
Saddleback Valley	6,347	6,718	7,302	7,562	7,652	7,472	6,830	6,984	9,049	7,409
Tustin	6,184	6,431	7,064	7,474	7,363	7,096	6,679	6,722	6,944	7,452
Irvine	6,710	6,999	7,789	7,906	7,893	7,606	7,562	7,700	7,577	7,845
Los Alamitos	6,976	7,327	7,120	7,266	7,388	6,878	6,727	6,978	7,198	7,770

Source: Orange County Department of Education, 2013/14 Financial Report

Supplemental Tables: Educational Achievement

Average Expenditure Per Pupil, by District Level for Orange County and California, 2004/05 to 2013/14

District Level	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Elementary Average	6,733	7,029	7,694	8,182	8,131	7,725	7,308	7,483	7,482	7,824
High School Average	6,934	7,387	7,853	8,200	8,632	8,406	8,434	8,543	8,634	8,927
Unified District Average	6,997	7,415	8,048	8,435	8,497	8,303	8,184	8,288	8,298	8,652
Orange County (K-12) Average	6,798	7,228	7,866	8,224	8,267	7,955	7,827	7,952	7,950	8,274
California Average*	7,127	7,521	8,117	8,594	8,736	8,452	8,323	8,382	8,448	8,867

Source: Orange County Department of Education, 2013/14 Financial Report

Supplemental Tables: Educational Achievement

Indicator: **HIGH SCHOOL DROPOUT RATES**

Number and Percent of Grade 9-12 Cohort Dropouts, by District, 2009/10 to 2013/14

	2009/10		2010/11		2011/12		2012/13		2013/14	
	No.	%	No.	%	No.	%	No.	%	No.	%
Anaheim Union High	487	10.2	655	13.1	652	12.1	444	8.6	447	8.6
Brea-Olinda Unified	24	4.5	17	3.3	23	4.2	12	2.3	*	1.4
Capistrano Unified	22	30.1	76	1.8	71	1.8	62	1.6	73	1.9
Fullerton Joint Union High	1247	26.6	397	10.5	221	5.9	151	4.3	125	3.5
Garden Grove Unified	517	14.0	384	9.8	389	10.1	353	9.1	292	8.0
Huntington Beach Union	225	5.9	160	4.2	103	2.7	105	2.8	90	2.3
Irvine Unified	43	1.9	26	1.2	41	1.8	53	2.4	55	2.6
Laguna Beach Unified	*	3.0	*	1.2	*	1.2	*	2.8	*	1.9
Los Alamitos Unified	18	2.2	20	2.4	24	2.8	12	1.4	*	1.1
Newport-Mesa Unified	88	5.2	78	4.5	62	3.5	65	3.8	68	4.1
OC Department of Education	---	---	---	---	---	---	---	---	---	---
Orange Unified	163	6.8	160	6.8	127	5.1	105	4.4	120	5.2
Placentia-Yorba Linda Unified	129	5.9	114	5.1	120	5.4	60	2.9	81	3.8
Saddleback Valley Unified	114	4.2	94	3.4	68	2.5	63	2.4	66	2.5
Santa Ana Unified	438	12.5	507	13.4	387	10.5	360	9.6	310	8.2
Tustin Unified	71	4.6	42	2.6	67	4.2	30	1.8	36	2.1
County	5,200	12.3	4,021	10	3,911	9	3,049	7.3	2,750	6.7
California	84,298	16.6	74,101	15	65,249	13	56,711	11.4	56,756	11.5

---Indicates County Office of Education (COE), which receives the County-wide rate

* Indicates ten or fewer students in order to protect privacy.

Source: California Department of Education

Number and Percent of Grade 9-12 Cohort Dropouts, by Race/Ethnicity, 2009/10 to 2013/14

	2009/10		2010/11		2011/12		2012/13		2013/14	
	No.	%	No.	%	No.	%	No.	%	No.	%
Asian	488	9.4	307	7.6	296	7.6	248	3.4	243	2.5
White	878	5.7	701	4.7	649	4.5	531	3.9	517	3.9
Hispanic	3,554	20.1	2,767	15.3	2,635	14	2,100	11.3	1,834	10.0
Black	143	17.2	120	14.7	112	13.2	94	12.6	78	10.2
American Indian	40	9.9	38	10	29	7.4	22	5.6	18	4.5
Multiple or No Response	97	13.7	88	11.5	108	12.9	54	5.6	60	6.6
County Total	5,200	12.3	4,021	9.5	3,829	8.9	3,049	7.3	2,750	6.7

Asian dropout totals includes Pacific Islander and Filipino dropout numbers for all years.

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, 2010/11 to 2013/14

District Name	2010/11		2011/12		2012/13		2013/2014	
	No.	%	No.	%	No.	%	No.	%
Anaheim Union High	4,109	82.1	4,446	82.5	4,335	84.3	4,402	84.8
Brea-Olinda Unified	489	95.1	525	95.5	514	96.4	485	96.4
Capistrano Unified	4,083	96.7	3,798	96.9	3,812	97.2	177	67.3
Fullerton Joint Union High	3,207	85.1	3,248	90.8	3,232	91.9	3,354	93.4
Garden Grove Unified	3,384	86	3,388	87.8	3,452	89.2	3,267	89.7
Huntington Beach Union High	3,496	91.6	3,590	93.9	3,444	93.1	3,674	94.1
Irvine Unified	2,124	97.1	2,132	95.8	2,133	95.5	2,042	95.7
Laguna Beach Unified	241	97.6	242	97.6	244	96.1	255	97.7
Los Alamitos Unified	810	95.2	810	95.1	827	97.2	743	97.9
Newport-Mesa Unified	1,626	93.5	1,650	93.9	1,617	93.4	1,539	93.1
OC Dept of Education	---	---	---	---	---	---	---	---
Orange Unified	2,154	91	2,331	93.4	2,254	93.9	2,148	92.7
Placentia-Yorba Linda Unified	2,070	91.9	2,026	91.8	1,927	93.2	1,997	93.9
Saddleback Valley Unified	2,648	94.7	2,581	95.4	2,529	95.3	2,449	94.7
Santa Ana Unified	3,124	82.6	3,154	85.2	3,237	85.9	3,320	87.4
Tustin Unified	1,545	96.2	1,532	95.2	1,625	96.8	1,698	97
Cohort Enrollment	42,321		42,743		41,539		41,126	
Orange County Total	36,228	85.6	36,695	85.9	36,363	87.5	36,429	88.6

Source: California Department of Education

Supplemental Tables: Educational Achievement

Percent of Graduates, by Race/Ethnicity, 2010/11 to 2013/14

Race/Ethnicity	2010/11		2011/12		2012/13		2013/14	
	No.	%	No.	%	No.	%	No.	%
American Indian	323	0.9	339	0.92	350	1.0	354	1.0
Asian	6,755	18.6	6,924	18.9	6,829	18.8	6,972	19.1
Hispanic	14,052	38.8	14,719	40.1	14,996	41.2	15,259	41.9
Black	633	1.7	679	1.9	597	1.6	652	1.8
White	13,815	38.1	13,309	36.3	12,743	35.1	12,377	34.0
Multiple or No Response	650	1.8	725	2.0	848	2.3	815	2.2
Orange County Total	36,228	100	36,695	100	37,363	100.0	36,429	100

Source: California Department of Education

CAHSEE*: Number and Percent of 10th Grade Students who Passed English Language Arts and Math by School District, March 2014

	Math		English Language Arts	
	No. Tested	Passing %	No. Tested	Passing %
All students tested	40,702	86	40,885	83
Anaheim Union High	5,481	79	5,468	77
Brea-Olinda Unified	506	94	509	92
Capistrano Unified	3,932	93	3,940	93
Fullerton Joint Union High	3,153	88	3,154	87
Garden Grove Unified	3,751	84	3,835	78
Huntington Beach Unified High	3,968	90	4,072	87
Irvine Unified	2,214	96	2,278	92
Laguna Beach Unified	9	**	4	**
Los Alamitos Unified	830	97	850	97
Newport-Mesa Unified	1,881	84	1,513	81
OC Dept of Education	1,309	45	1,194	49
Orange County H S of the Arts	370	100	359	100
Orange Unified	2,294	85	1,977	87
Placentia-Yorba Linda Unified	2,068	92	1,886	91
Saddleback Valley Unified	2,488	92	2,239	89
Santa Ana Unified	4,160	77	4,196	70
Tustin Unified	1,897	90	1,899	90

*The California High School Exit Exam (CAHSEE) tests high school sophomores, juniors and seniors on proficiency in English and Mathematics. Students take both parts separately and only retake the parts they did not pass. A mean scale score is the statistical average of a group of scale scores. The CAHSEE provides scale scores for individual students and a mean or average scale score for groups of students. The exam is administered in March; schools with year-round tracks may test in March and May. Since June 2006, passing the CAHSEE is a requirement for graduation. Students are required to take the CAHSEE in 10th grade, and may take it up to five more times as a junior or senior if they have not passed. The State Board of Education has also determined that alternative means to demonstrate proficiency on the CAHSEE are feasible (July, 2010).

**Scores based on 10 or fewer students to protect confidentiality.

Source: California Department of Education

Supplemental Tables: Educational Achievement

Secondary Indicator: SAT REASONING TEST

Definition

The SAT Reasoning Test (formerly known as the SAT I: Reasoning Test) assesses a student's reasoning in Mathematics, Verbal and Writing Skills.¹ It is taken by college-bound juniors and seniors, and is used by college admissions officers as one key factor to determine who will be admitted. The participation rate of seniors who took the SAT test is presented in order to assess the entire student body's college orientation.

Average Combined SAT Reasoning Test Scores* for Orange County, California and the United States, 2004/05 to 2013/14

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Orange County Combined	1,085	1,593	1,590	1,598	1,600	1,621	1,597	1,588	1,588	1,567
California Combined	1,020	1,507	1,497	1,500	1,502	1,521	1,502	1,492	1,492	1,487
United States Combined*	1,028	1,518	1,511	1,511	1,509	1,509	1,500	1,498	1,498	1,497

* Figures reflect public and private schools results combined.

Note: Increases in scores are due to the writing component added to the test in 2005/06.

Source: California Department of Education. The College Board (for U.S. numbers)

Comparison of Lowest and Highest FRL with SAT Scores by District, 2013/14

School District	% of Students Enrolled in Free and Reduced Lunch Program	Average SAT Score
Laguna Beach Unified	7.1	1705
Los Alamitos Unified	13.5	1609
Irvine Unified	14.1	1825
Anaheim Union	73.1	1488
Garden Grove	75.3	1463
Santa Ana Unified	86.1	1366

Source: California Department of Education, DataQuest (Average SAT Score)

California Department of Education, Student Poverty FRPM Data (Free and Reduced Lunch program)

Supplemental Tables: Educational Achievement

Average Combined SAT Reasoning Test Scores and Number Tested, by District for Orange County and California, 2013/14

District Name	Grade 12 Enrollment	Number Tested	Percent Tested	Critical Reading Average	Math Average	Writing Average	Combined Average
Anaheim Union	21,258	3,007	14.1	487	513	488	1,488
Brea-Olinda Unified	2,009	357	17.8	528	558	527	1,613
Capistrano Unified	17,273	3,117	18.0	543	549	533	1,625
Fullerton Joint Union	14,373	2,588	18.0	533	562	537	1,632
Garden Grove Unified	14,881	3,184	21.4	477	508	478	1,463
Huntington Beach Union	16,431	2,826	17.2	524	551	517	1,592
Irvine Unified	8,904	1,891	21.2	588	638	599	1,825
Laguna Beach Unified	986	122	12.4	567	567	571	1,705
Los Alamitos Unified	3,231	772	23.9	535	547	527	1,609
Newport-Mesa Unified	6,964	941	13.5	512	524	506	1,542
Orange Unified	9,354	1,370	14.6	515	530	513	1,558
Orange County Department of Ed	4,491	0	0.0	NA	NA	NA	0
Placentia-Yorba Linda Unified	8,559	1,501	17.5	530	564	530	1,624
Saddleback Valley Unified	10,221	1,696	16.6	540	557	528	1,625
Santa Ana Unified	16,838	2,829	16.8	450	465	451	1,366
Tustin Unified	7,548	1,463	19.4	524	539	527	1,590
Total Orange County	163,321	27,664	16.9	515	538	514	1,567
Total California	1,952,314	296,908	15.2	492	506	489	1,487

Source: California Department of Education

Supplemental Tables: Educational Achievement

Indicator: **COLLEGE READINESS**

Number of High School Graduates with UC/CSU Required Courses, by School District, 2004/05 to 2013/14

School District	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Anaheim Union High	935	938	1,217	1,279	1,383	1,764	1,615	1,681	1,534	1,785
Brea-Olinda Unified	186	195	229	278	282	214	267	272	290	268
Capistrano Unified	1,226	1,104	1,288	1,517	1,712	1,729	2,015	2,003	2,127	2,130
Fullerton Joint Union High	1,417	1,532	988	1,142	1,081	991	1,326	1,372	1,581	1,780
Garden Grove Unified	698	808	918	965	1,126	1,387	1,720	1,739	1,814	1,821
Huntington Beach Union	1,622	1,701	1,705	1,905	1,877	1,569	1,654	1,666	1,824	2,047
Irvine Unified	1,085	1,183	1,255	1,329	1,155	1,260	1,265	1,263	1,391	1,266
Laguna Beach Unified	144	117	130	156	166	156	154	167	242	182
Los Alamitos Unified	394	385	419	395	220	450	504	491	514	498
Newport-Mesa Unified	924	640	569	621	648	794	823	854	857	853
Orange Unified	649	705	692	780	716	562	779	891	864	853
Placentia-Yorba Linda Unified	604	667	708	816	797	762	885	894	955	1,005
Saddleback Valley Unified	1,079	1,211	1,171	1,063	1,179	1,107	1,159	1,181	1,139	1,202
Santa Ana Unified	619	2,166	565	802	979	578	1,166	1,255	1,495	1,694
Tustin Unified	407	392	450	527	599	592	671	749	887	935
Orange County Total	11,989	13,744	13,513	13,575	13,920	13,915	16,003	16,478	17,514	18,319

Source: California Department of Education

Supplemental Tables: Educational Achievement

Number and Percent of High School Graduates with UC/CSU Required Courses, by Race/Ethnicity, 2003/04 to 2013/14\

Race/Ethnicity	2004/05		2005/06		2006/07		2007/08		2008/09	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	112	34.8	104	35.7	106	45.1	177	48	157	42.8
Asian	3,467	28.9	3,695	26.9	3,527	28.7	3,947	29.1	4,063	29.2
Hispanic	1,818	18.2	3,337	35.3	1,688	18.2	2,335	22.1	2,896	23.8
Black	55	24.6	164	29.2	140	23.9	148	24	180	27.4
White	6,334	45.5	6,307	45.1	6,714	44.3	6,655	45.3	6,457	45.2
Multiple or No Response	105	26.5	137	44.6	672	38.6	313	36.9	122	40.9
Orange County Total	11,991	38.7	13,744	44.9	12,304	39.1	13,575	40.7	13,920	40.3
State Total	125,068	35.2	126,019	36.1	126,516	35.5	127,594	33.9	135,370	35.3
Race/Ethnicity	2009/10		2010/11		2011/12		2012/13		2013/14	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	120	33.3	123	36.5	143	40.9	160	44.8	163	45.8
Asian	4,044	30.8	4,549	28.4	4,724	28.7	4,871	28	5,198	28.4
Hispanic	2,731	19.8	3,927	26.7	4,222	27.1	15,761	30.6	5,385	33.6
Black	189	27.4	204	31	211	29.7	228	36.1	252	38.4
White	5,769	40.8	6,876	49.2	6,810	50.4	6,948	53.4	6,880	55
Multiple or No Response	240	48.2	324	44.8	368	46.7	444	54.8	369	54.2
Orange County Total	13,142	36.2	16,003	43	16,478	43.3	17,514	46.6	18,319	48.9
State Total	82,083	39.7	164,598	40.3	160,494	38.3	166,521	39.4	176,688	41.9

Source: California Department of Education

Supplemental Tables: Educational Achievement

Secondary Indicator: SPECIAL EDUCATION

Definition

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

Number of K-12 Students Receiving Special Education Services, by Type of Disability for Orange County and California, 2005 to 2014

Type of Disability	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Specific Learning Disability	20,222	18,755	17,655	17,190	16,527	15,715	15,635	15,565	14,514	15,436
Speech/Language Impairment	16,534	16,054	15,852	15,531	15,210	14,888	14,544	14,198	13,927	14,132
Mental Retardation	2,851	2,782	2,776	2,741	2,716	2,797	2,808	2,868	2,210	2,927
Orthopedic Impairment	1,146	1,133	1,125	1,153	1,194	1,177	1,147	1,089	1,246	940
Multiple Disabilities	851	687	560	446	423	439	447	420	349	441
Other Health Impairment	4,002	4,293	4,593	4,831	5,029	5,167	5,391	5,628	5,663	6,329
Deaf	388	384	347	315	310	303	281	277	199	208
Emotional Disturbance	1,215	1,290	1,339	1,381	1,376	1,447	1,402	1,369	1,246	1,382
Visual Impairment	358	349	332	336	331	306	299	291	223	233
Hard of Hearing	637	648	697	775	822	851	895	863	810	793
Deaf-Blind	11	12	11	9	13	14	14	12	0	0
Autistic	3,881	4,606	5,629	6,629	7,294	7,960	8,614	9,207	8,998	9,869
Traumatic Brain Injury	147	138	131	149	149	144	136	118	67	54
No Category	0	0	0	0	0	0	0	0	0	0
K-12 OC Special Education*	52,243	51,131	51,047	51,486	51,394	51,208	51,613	51,905	52,216	53,005
K-12 OC Total Enrollment	510,114	503,955	503,225	504,136	497,291	502,903	502,195	501,801	500,487	497,116
Percent OC Special Education to Regular Enrollment	10.2%	10.1%	10.1%	10.2%	10.3%	10.2%	10.3%	10.3%	10.4%	10.7%
K-12 State Special Education Enrollment*	683,178	679,648	677,875	678,105	680,164	678,929	686,352	695,173	705,308	717,961
K-12 State Total Enrollment (million)	6.312	6.287	6.275	6.252	6.189	6.217	6.214	6.227	6.237	6.312
Percent State Special Education to Regular Enrollment	10.8%	10.8%	10.8%	10.8%	11.10%	10.90%	11.00%	11.20%	11.30%	11.5%

*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, 2005 to 2014*

	2005			2006			2007			2008		
	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
Mental Retardation	353	1,052	1,087	362	1,015	1,057	311	1,021	1,067	296	985	1,086
Hard of Hearing	126	315	187	121	320	195	127	334	223	159	339	264
Deaf	54	136	178	57	138	167	44	112	173	41	107	155
Speech or Language Impairment	3,592	10,976	1,947	3,655	10,467	1,916	3,939	9,973	1,917	4,206	9,450	1,855
Visual Impairment	44	157	139	47	146	132	38	140	135	43	144	129
Emotional Disturbance	10	366	817	3	366	895	2	338	964	4	345	1,006
Orthopedic Impairment	183	493	392	161	505	391	172	474	396	165	475	419
Other Health Impairment	217	1,844	1,910		1,919	2,120	256	2,053	2,252	288	2,051	2,289
Specific Learning Disability	229	7,990	11,923	140	7,463	11,068	48	7,122	10,406	24	6,907	10,144
Deaf-Blindness	-	7	3	-	7	3	1	6	4	-	3	4
Multiple Disability	94	442	247	75	327	230	77	236	188	78	173	149
Autism	1,027	2,046	722	1,169	2,388	957	1,450	2,840	1,250	1,668	3,329	1,511
Traumatic Brain Injury	11	48	77	12	43	65	5	46	64	9	55	71
Total	5,940	24,820	19,629	5,802	25,104	19,196	6,470	24,695	19,039	6,981	34,363	19,082

Supplemental Tables: Educational Achievement

Number of Students Receiving Special Education Services, by Age and Type of Disability, 2005 to 2014* (continued)

	2009			2,010			2,011			2,012		
	0 - 5	6 - 12	13 - 18	0 - 5	6 - 12	13 - 18	0 - 5	6 - 12	13 - 18	0 - 5	6 - 12	13 - 18
Mental Retardation	276	979	1,075	283	1,000	1,081	279	1,004	1,058	296	1,041	1,052
Hard of Hearing	177	373	263	186	358	299	218	376	289	218	330	301
Deaf	51	106	140	49	100	140	50	92	129	47	98	118
Speech or Language Impairment	4,189	9,208	1,796	4,241	8,890	1,744	4,263	8,588	1,673	4,175	8,386	1,609
Visual Impairment	44	144	124	44	126	119	37	130	115	29	120	126
Emotional Disturbance	9	340	986	4	387	1,020	1	389	972	6	354	975
Orthopedic Impairment	189	473	425	188	465	405	167	456	387	159	416	395
Other Health Impairment	293	2,065	2,609	279	2,100	2,724	300	2,261	2,763	292	2,392	2,874
Specific Learning Disability	17	6,530	9,762	11	6,282	9,250	16	6,362	9,064	16	6,584	8,811
Deaf-Blindness	-	6	5	1	4	9	2	5	7	1	4	7
Multiple Disability	73	167	134	82	166	140	88	173	129	81	166	121
Autism	1,701	3,726	1,698	1,763	4,032	1,952	1,844	4,338	2,178	1,873	4,590	2,449
Traumatic Brain Injury	5	54	82	10	46	73	3	48	76	4	42	65
Total	7,024	24,171	19,099	7,141	23,956	18,956	7,268	24,222	18,840	7,197	24,523	18,903

	2,013			2,014		
	0 - 5	6 - 12	13 - 18	0 - 5	6 - 12	13 - 18
Mental Retardation	265	1,086	1,027	247	1,119	1,073
Hard of Hearing	212	321	300	225	292	276
Deaf	40	76	83	27	89	92
Speech or Language Impairment	4,167	8,328	1,524	4,053	8,573	1,492
Visual Impairment	**	105	134	-	97	136
Emotional Disturbance	**	380	971	-	389	969
Orthopedic Impairment	105	405	373	112	374	350
Other Health Impairment	315	2,637	2,944	321	2,877	3,055
Specific Learning Disability	13	6,564	2,944	13	6,885	8,429
Deaf-Blindness	**	**	**	-	-	-
Multiple Disability	55	175	136	59	185	149
Autism	1,832	4,793	2,603	1,855	4,941	2,689
Traumatic Brain Injury	**	**	67	-	-	54
Total	7,004	24,870	13,106	6,912	25,821	18,764

Source: California Department of Education, DataQue

SAFE HOMES AND COMMUNITIES INDICATORS



Supplemental Tables: Safe Home and Communities

Secondary Indicator: **CHILD MORTALITY**

Overall Death Rate Per 100,000 Children and Youth 1 to 19 Years of Age, 2004-2013

Age	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
1-4 Years	22.6	9.4	17.5	18.5	18.7	8.9	22.6	16.6	16	15.3
5-9 Years	11.9	3.7	15.1	11	8.7	6	7.1	6.1	7.6	7.1
10-14 Years	13.5	3.1	12.4	8.5	13.3	2.4	9.8	9.3	12.3	10.3
15-19 Years	40.3	9.1	44.4	37.6	36	8.1	32	32	28.4	26.1
1-19 Years	21.7	20.7	22.5	18.9	19.4	19.9	17.5	16.1	16.2	14.9

Source: Orange County Master Death File and California Department of Finance

Number of Deaths and Rate Per 100,000 Population for Persons 0 to 19 Years of Age From Unintentional Injury, Homicide, and Suicide, 2004 to 2013

	2004		2005		2006		2007		2008	
Cause of Death	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Unintentional Injury	56	6.4	52	6	66	7.7	57	6.7	52	6.1
Homicide	20	2.3	16	1.9	27	3.2	10	1.2	19	2.2
Suicide	11	1.3	17	1.9	13	1.5	8	0.9	10	1.2
	2009		2010		2011		2012		2013	
Cause of Death	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Unintentional Injury	44	5.3	33	4	39	4.8	34	4.2	49	6.1
Homicide	21	2.5	13	1.6	15	1.8	12	1.5	7	0.9
Suicide	12	1.4	19	2.3	12	1.5	12	1.5	8	1

Source: Orange County Master Death File and California Department of Finance

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, 2004 to 2013

AGE AND GENDER	UNINTENTIONAL INJURY									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
< 15 Years	4.8	4.0	4.5	3.0	3.5	3.3	2.5	2.9	2.5	3.4
15-19 Years	11.6	12.4	17.5	17.6	13.7	10.8	7.9	9.8	8.5	13.3
Males	6.5	8.1	10.0	10.3	7.6	7.1	5.7	4.5	5.0	6.8
Females	6.4	3.8	5.3	2.9	4.6	3.5	2.2	5.0	3.3	5.3
AGE AND GENDER	HOMICIDE									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
< 15 Years	0.6*	1.2	1.2	0.3*	1.3	2.1	0.7*	0.8	0.5*	0.2*
15-19 Years	7.8	3.8	9.0	3.7	5.0	3.6	4.0	4.4	4.0	2.7
Males	3.6	2.7	5.7	1.8	3.5	2.8	2.4	3.3	2.6	1.7
Females	0.9*	1.0*	0.5*	0.5*	1.0*	2.2	0.7*	0.2*	0.3*	0.0
AGE AND GENDER	SUICIDE									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
< 15 Years	0.2*	0.5*	0.2*	0.0	0.2*	0.3	0.3*	0.2*	0.2*	0.3*
15-19 Years	4.9	6.7	5.7	3.7	4.1	4.5	7.5	4.9	4.9	2.7
Males	1.6	2.9	1.8	1.6	2.3	1.6	3.3	1.9	1.9	1.7
Females	0.9*	1.0*	1.2	0.2*	0.0	1.2	1.2	1.0*	1.0*	0.3*

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

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 from rates computed in previous reports.

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

Supplemental Tables: Safe Home and Communities

Death Rate Per 100,000 Persons 0-19 Years of Age, by Race and Ethnicity and Cause, 2004 to 2013

RACE / ETHNICITY	UNINTENTIONAL INJURY									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Asian/PI	5.0	2.5*	6.6	9.0	4.8	5.8	3.1*	2.3*	3.1*	5.4
Black	0.0	7.9*	24.4*	8.3*	8.4*	8.9*	9.2*	0.0	9.8*	20.1*
Hispanic	6.8	6.0	7.3	5.5	4.7	3.9	3.1	3.9	3.4	5.5
White	7.4	7.9	8.8	8.0	9.2	7.5	6.0	7.6	5.8	7.5
RACE / ETHNICITY	HOMICIDE									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Asian/PI	1.7*	1.7*	1.7*	0.0	4.0*	0.8*	0.0	2.3*	0.0	0.0
Black	7.8*	7.9*	8.1*	0.0	8.0*	8.9*	0.0	0.0	0.0	0.0
Hispanic	3.7	2.6	6.3	2.3	3.4	3.9	3.1	2.6	3.2	1.8
White	0.9*	0.9*	0.0	0.3*	0.0	1.4*	0.4*	0.8*	0.0	0.0
RACE / ETHNICITY	SUICIDE									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Asian/PI	1.7*	2.5*	2.5*	2.4*	1.6*	0.8*	1.5**	2.3*	2.3*	0.0
Black	0.0	15.9*	0.0	0.0	0.0	0.0	0.0	19.0*	9.8*	0.0
Hispanic	0.3*	0.5*	0.3*	0.0	1.0*	1.0*	2.4	0.5*	0.5*	0.8
White	2.5	3.2	2.9	1.7	1.4*	2.5	3.0	1.9	2.3	2.0

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

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 from rates computed in previous reports.

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

Supplemental Tables: Safe Home and Communities

Secondary Indicator: UNINTENTIONAL INJURY DEATHS

Unintentional Injury Deaths - Number and Rate per 100,000 Persons of Unintentional Injury Deaths, by Age Group, 2004 to 2013

	2004		2005		2006		2007		2008	
Age Group	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	32	4.8	26	4.0	29	4.5	19	3.0	22	3.5
15-19 Years of Age	24	11.6	26	12.4	37	17.5	38	17.6	30	13.7
TOTAL	56	6.4	52	6.0	66	7.7	57	6.7	52	6.1
	2009		2010		2011		2012		2013	
Age Group	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	20	3.3	15	2.5	17	2.9	15	2.5	20	3.4
15-19 Years of Age	24	10.8	18	7.9	22	9.8	19	8.5	29	13.3
TOTAL	44	5.3	33	4.0	39	4.8	34	4.2	49	6.1

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

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Unintentional Injury Deaths, by Gender, 2004 to 2013

	2004		2005		2006		2007		2008	
Gender	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	29	6.5	36	8.1	44	10.0	45	10.3	33	7.6
Female	27	6.4	16	3.8	22	5.3	12	2.9	19	4.6
TOTAL	56	6.4	52	6.0	66	7.7	57	6.7	52	6.1
	2009		2010		2011		2012		2013	
Gender	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	30	7.1	24	5.7	19	4.5	21	5.0	28	6.8
Female	14	3.5	9	2.2	20	5.0	13	3.3	21	5.3
TOTAL	44	5.3	33	4.0	39	4.8	34	4.2	49	6.1

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

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 from rates computed in previous reports.

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

Supplemental Tables: Safe Home and Communities

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Unintentional Injury Deaths, by Cause, 2004 to 2013

	2004		2005		2006		2007		2008	
Cause	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Motor Vehicle**	35	4.0	30	3.5	40	4.7	32	3.8	31	3.7
Drowning	6	0.7	10	1.2	6	0.7	8	0.9	8	0.9
Other	15	1.7	12	1.4	20	2.3	17	2.0	13	1.5
TOTAL	56	6.4	52	6.0	66	7.7	57	6.7	52	6.1
	2009		2010		2011		2012		2013	
Cause	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Motor Vehicle**	21	2.5	13	1.6	19	2.3	12	1.5	27	3.3
Drowning	3	0.4*	2	0.2*	1	0.1*	9	1.1	7	0.9
Other	20	2.4	18	2.2	19	2.3	13	1.6	15	1.8
TOTAL	44	5.3	33	4.0	39	4.7	34	4.2	49	6.1

**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.

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 from rates computed in previous reports.

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

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Unintentional Injury Deaths, by Race/Ethnicity, 2004 to 2013

	2004		2005		2006		2007		2008	
Ethnicity	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	24	7.4	25	7.9	27	8.8	24	8.0	27	9.2
Black	0	0.0	1	7.9*	3	24.4*	1	8.3*	1	8.4*
Hispanic	26	6.8	23	6.0	28	7.3	21	5.5	18	4.7
Asian/Pacific Islander	6	5.0	3	2.5*	8	6.6	11	9.0	6	4.8
TOTAL	56	6.4	52	6.0	66	7.7	57	6.7	52	6.1
	2009		2010		2011		2012		2013	
Ethnicity	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	21	7.5	16	6.0	20	7.6	15	5.8	19	7.5
Black	1	8.9*	1	9.2*	0	0.0	1	9.8*	2	20.1*
Hispanic	15	3.9	12	3.1	15	3.9	13	3.4	21	5.5
Asian/Pacific Islander	7	5.8	4	3.1*	3	2.3*	4	3.1*	7	5.4
TOTAL	44	5.3	33	4.0	39	4.8	34	4.2	49	6.1

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

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 from rates computed in previous reports.

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

Supplemental Tables: Safe Home and Communities

Secondary Indicator: **HOMICIDE DEATHS/LEGAL INTERVENTIONS**

Number and Rate per 100,000 Persons of *Homicide Deaths*, by Age Group, 2004 to 2013

	2004		2005		2006		2007		2008	
Age Group	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	4	0.6*	8	1.2	8	1.2	2	0.3*	8	1.3
15-19 Years of Age	16	7.8	8	3.8	19	9.0	8	3.7	11	5.0
TOTAL	20	2.3	16	1.9	27	3.2	10	1.2	19	2.2
	2009		2010		2011		2012		2013	
Age Group	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	13	2.1	4	0.7*	5	0.8	3	0.5*	1	0.2*
15-19 Years of Age	8	3.6	9	4.0	10	4.4	9	4.0	6	2.7
TOTAL	21	2.5	13	1.6	15	1.8	12	1.5	7	0.9

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

Number and Rate per 100,000 Persons 0 to 19 Years of Age for *Homicide Deaths*, by Gender, 2004 to 2013

	2004		2005		2006		2007		2008	
Gender	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	16	3.6	12	2.7	25	5.7	8	1.8	15	3.5
Female	4	0.9*	4	1.0*	2	0.5*	2	0.5*	4	1.0*
TOTAL	20	2.3	16	1.9	27	3.2	10	1.2	19	2.2
	2009		2010		2011		2012		2013	
Gender	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	12	2.8	10	2.4	14	3.3	11	2.6	7	1.7
Female	9	2.2	3	0.7*	1	0.2*	1	0.3*	0	0.0
TOTAL	21	2.5	13	1.6	15	1.8	12	1.5	7	0.9

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

Supplemental Tables: Safe Home and Communities

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Homicide Deaths, by Race/Ethnicity, 2004 to 2013

	2004		2005		2006		2007		2008	
Ethnicity	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	3	0.9*	3	0.9*	0	0.0	1	0.3*	0	0.0
Black	1	7.8*	1	7.9*	1	8.1*	0	0.0	1	8.4*
Hispanic	14	3.7	10	2.6	24	6.3	9	2.3	13	3.4
Asian/Pacific Islander	2	1.7*	2	1.7*	2	1.7*	0	0.0	2	1.6*
TOTAL	20	2.3	16	1.9	27	3.2	10	1.2	19	2.2
	2009		2010		2011		2012		2013	
Ethnicity	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	4	1.4*	1	0.4*	2	0.8*	0	0.0	0	0.0
Black	1	8.9*	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	15	3.9	12	3.1	10	2.6	12	3.2	7	1.8
Asian/Pacific Islander	1	0.8*	0	0.0	3	2.3*	0	0.0	0	0.0
TOTAL	21	2.5	13	1.6	15	1.8	12	1.5	7	0.9

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

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 from rates computed in previous reports.

Source: County of Orange 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, 2004 to 2013

DEATHS	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
% Homicide	23.0	18.8	25.5	13.3	23.5	27.3	20.0	22.7	20.7	10.6

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

Homicides Death Rate Per 100,000 Persons 0 to 19 Years of Age in Orange County and California 2004 to 2013

AREA	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Orange County	2.3	1.9	3.2	1.2	2.2	2.5	1.6	1.8	1.5	0.9
California	4.8	4.7	5.4	4.6	4.5	4.4	3.8	3.6	3.3	2.8

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

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 from rates computed in previous reports.

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

Supplemental Tables: Safe Home and Communities

Secondary Indicator: **SUICIDE DEATHS**

Number and Rate per 100,000 Persons of Suicide Deaths, by Age Group, 2004 to 2013

	2004		2005		2006		2007		2008	
Age Group	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	1	0.2*	3	0.5*	1	0.2*	0	0.0	1	0.2*
15-19 Years of Age	10	4.9	14	6.7	12	5.7	8	3.7	9	4.1
TOTAL	11	1.3	17	1.9	13	1.5	8	0.9	10	1.2
	2009		2010		2011		2012		2013	
Age Group	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	2	0.3*	2	0.3*	1	0.2*	1	0.2*	2	0.3*
15-19 Years of Age	10	4.5	17	7.5	11	4.9	11	4.9	6	2.7
TOTAL	12	1.4	19	2.3	12	1.5	12	1.5	8	1.0

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

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Suicide Deaths, by Gender, 2004 to 2013

	2004		2005		2006		2007		2008	
Gender	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	7	1.6	13	2.9	8	1.8	7	1.6	10	2.3
Female	4	0.9*	4	1.0*	5	1.2	1	0.2*	0	0.0
TOTAL	11	1.3	17	1.9	13	1.5	8	0.9	10	1.2
	2009		2010		2011		2012		2013	
Gender	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	7	1.6	14	3.3	8	1.9	8	1.9	7	1.7
Female	5	1.2	5	1.2	4	1.0*	4	1.0*	1	0.3*
TOTAL	12	1.4	19	2.3	12	1.5	12	1.5	8	1.0

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

Supplemental Tables: Safe Home and Communities

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Suicide Deaths, by Race and Ethnicity, 2004 to 2013

	2004		2005		2006		2007		2008	
Ethnicity	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	8	2.5	10	3.2	9	2.9	5	1.7	4	1.4*
Black	0	0.0	2	15.9*	0	0.0	0	0.0	0	0.0
Hispanic	1	0.3*	2	0.5*	1	0.3*	0	0.0	4	1.0*
Asian/PI	2	1.7*	3	2.5*	3	2.5*	3	2.4*	2	1.6*
TOTAL	11	1.3	17	1.9	13	1.5	8	0.9	10	1.2
	2009		2010		2011		2012		2013	
Ethnicity	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	7	2.5	8	3.0	5	1.9	6	2.3	5	2.0
Black	0	0.0	0	0.0	2	19.0*	1	9.8*	0	0.0
Hispanic	4	1.0*	9	2.4	2	0.5*	2	0.5*	3	0.8
Asian/PI	1	0.8*	2	1.5**	3	2.3*	3	2.3*	0	0.0
TOTAL	12	1.4	19	2.3	12	1.5	12	1.5	8	1.0

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

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 from rates computed in previous reports.

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

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2004-2013

2004 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	7.0*	12	7.0	5	2.3	12	5.2	24	11.6	56	6.4
Cancer	0	0.0	5	2.9	11	5.0	11	4.8	11	5.3	38	4.4
Congenital Anomalies	54	126.0	6	3.5	4	1.8*	0	0.0	4	1.9*	68	7.8
Homicide	3	7.0*	1	0.6*	0	0.0	0	0.0	16	7.8	20	2.3
Suicide	0	0.0	0	0.0	0	0.0	1	0.4*	10	4.9	11	1.3
SIDS	8	18.7	0	0.0	0	0.0	0	0.0	0	0.0	8	0.9
Short Gestation and Low Birth Weight	26	60.7	0	0.0	0	0.0	0	0.0	0	0.0	26	3.0
Diseases of the Heart	3	7.0*	2	1.2*	1	0.5*	0	0.0	4	1.9*	10	1.1
Cerebrovascular	1	2.3*	2	1.2*	0	0.0	1	0.4*	2	1.0*	6	0.7
Neonatal Hemorrhage	3	7.0*	0	0.0	0	0.0	0	0.0	0	0.0	3	0.3*
Other	78	182.0	11	6.4	5	2.3	6	2.6	12	5.8	112	12.9
Total Deaths	179	417.8	39	22.6	26	11.9	31	13.5	83	40.3	358	41.2
Age Group Population	42,846		172,343		218,739		229,527		206,124		869,579	

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

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 from rates computed in previous reports.

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

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2004-2013 (cont.)

2005 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		20-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	2	4.8*	14	8.2	3	1.4*	7	3.1	26	12.4	52	6.0
Cancer	2	4.8*	3	1.8*	3	1.4*	4	1.7*	9	4.3	21	2.4
Congenital Anomalies	59	140.6	7	4.1	2	0.9*	2	0.9*	1	0.5*	71	8.2
Homicide	2	4.8*	2	1.2*	0	0.0	4	1.7*	8	3.8	16	1.9
Suicide	0	0.0	0	0.0	0	0.0	3	1.3*	14	6.7	17	2.0
SIDS	4	9.5*	0	0.0	0	0.0	0	0.0	0	0.0	4	0.5*
Short Gestation and Low Birth Weight	22	52.4	0	0.0	0	0.0	0	0.0	0	0.0	22	2.5
Diseases of the Heart	3	7.1*	1	0.6*	1	0.5*	1	0.4*	2	1.0*	8	0.9
Cerebrovascular	0	0.0	0	0.0	1	0.5*	1	0.4*	1	0.5*	3	0.3*
Neonatal Hemorrhage	9	21.4	0	0.0	0	0.0	0	0.0	0	0.0	9	1.0
Other	108	257.3	16	9.4	8	3.7	7	3.1	19	9.1	158	18.3
Total Deaths	211	502.7	43	25.3	18	8.4	29	12.7	80	38.2	381	44.1
Age Group Population	41,976		169,886		214,222		228,892		209,181		864,157	
2006 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		20-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	5	12.2	6	3.6	10	4.7	8	3.5	37	17.5	66	7.7
Cancer	0	0.0	3	1.8*	4	1.9*	2	0.9*	0	0.0	9	1.1
Congenital Anomalies	61	148.5	4	2.4*	4	1.9*	2	0.9*	3	1.4*	74	8.6
Homicide	0	0.0	2	1.2*	1	0.5*	5	2.2	19	9.0	27	3.2
Suicide	0	0.0	0	0.0	0	0.0	1	0.4*	12	5.7	13	1.5
SIDS	6	14.6	0	0.0	0	0.0	0	0.0	0	0.0	6	0.7
Short Gestation and Low Birth Weight	27	65.7	0	0.0	0	0.0	0	0.0	0	0.0	27	3.2
Diseases of the Heart	3	7.3*	1	0.6*	1	0.5*	1	0.4*	0	0.0	6	0.7
Cerebrovascular	0	0.0	0	0.0	1	0.5*	0	0.0	0	0.0	1	0.1*
Neonatal Hemorrhage	7	17.0	0	0.0	0	0.0	0	0.0	0	0.0	7	0.8
Other	112	272.6	13	7.9	11	5.2	9	4.0	23	10.9	171	20.0
Total Deaths	224	545.3	29	17.5	32	15.1	28	12.4	94	44.4	407	47.5
Age Group Population	41,080		165,497		211,388		226,065		211,948		855,978	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2004-2013 (continued)

2007 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*	10	6.2	4	1.9*	4	1.8*	38	17.6	57	6.7
Cancer	2	5.0*	6	3.7	8	3.8	7	3.1	10	4.6	33	3.9
Congenital Anomalies	55	136.2	1	0.6*	0	0.0	2	0.9*	0	0.0	58	6.8
Homicide	1	2.5*	1	0.6*	0	0.0	0	0.0	8	3.7	10	1.2
Suicide	0	0.0	0	0.0	0	0.0	0	0.0	8	3.7	8	0.9
SIDS	3	7.4*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	16	39.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Diseases of the Heart	2	5.0*	0	0.0	1	0.5*	2	0.9*	2	0.9*	7	0.8
Cerebrovascular	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5*	1	0.1*
Neonatal Hemorrhage	6	14.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	101	250.2	12	7.4	10	4.8	4	1.8	14	6.5	166	19.5
Total Deaths	187	463.2	30	18.5	23	11.0	19	8.5	81	37.6	340	40.0
Age Group Population	40,367		162,577		209,282		222,734		215,558		850,518	
2008 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	7.5*	14	8.7	0	0.0	5	2.3	30	13.7	52	6.1
Cancer	1	2.5*	4	2.5*	7	3.4	10	4.6	10	4.6	32	3.8
Congenital Anomalies	64	159.0	4	2.5*	0	0.0	2	0.9*	3	1.4*	73	8.6
Homicide	2	5.0*	2	1.2*	2	1.0*	2	0.9*	11	5.0	19	2.2
Suicide	0	0.0	0	0.0	0	0.0	1	0.5*	9	4.1	10	1.2
SIDS	4	9.9*	0	0.0	0	0.0	0	0.0	0	0.0	4	0.5*
Short Gestation and Low Birth Weight	14	34.8	0	0.0	0	0.0	0	0.0	0	0.0	14	1.7
Diseases of the Heart	9	22.4	1	0.6*	1	0.5*	1	0.5*	3	1.4*	15	1.8
Cerebrovascular	0	0.0	0	0.0	1	0.5*	0	0.0	1	0.5*	2	0.2*
Neonatal Hemorrhage	5	12.4	0	0.0	0	0.0	0	0.0	0	0.0	5	0.6
Other	100	248.4	5	3.1	7	3.4	8	3.7	12	5.5	132	15.6
Total Deaths	202	501.9	30	18.7	18	8.7	29	13.3	79	36.0	358	42.3
Age Group Population	40,250		160,738		206,586		218,622		219,703		845,899	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2004-2013 (continued)

2009 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	4	10.7*	8	5.1	3	1.5*	5	2.4	24	10.8	44	5.3
Cancer	2	5.4*	3	1.9*	5	2.5	11	5.3	6	2.7	27	3.3
Congenital Anomalies	56	150.3	3	1.9*	1	0.5*	1	0.5*	4	1.8*	65	7.9
Homicide	6	16.1	6	3.8	1	0.5*	0	0.0	8	3.6	21	2.5
Suicide	0	0.0	0	0.0	0	0.0	2	1.0*	10	4.5	12	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	5	13.4	0	0.0	0	0.0	0	0.0	0	0.0	5	0.6
Diseases of the Heart	4	10.7*	2	1.3*	0	0.0	1	0.5*	3	1.3*	10	1.2
Cerebrovascular	3	8.1*	0	0.0	1	0.5*	0	0.0	0	0.0	4	0.5*
Neonatal Hemorrhage	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	85	228.2	14	8.9	12	6.0	5	2.4	18	8.1	134	16.2
Total Deaths	165	442.9	36	22.9	23	11.4	25	11.9	73	32.8	322	38.9
Age Group Population	37,256		157,469		200,945		209,259		222,784		827,713	
2010 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	2	5.3*	10	6.7	1	0.5*	2	1.0*	18	8.2	33	4.1
Cancer	0	0.0	4	2.7*	4	2.0	2	1.0*	6	2.7	16	2.0
Congenital Anomalies	41	109.4	8	5.3	1	0.5*	0	0.0	2	0.9*	52	6.4
Homicide	2	5.3*	0	0.0	1	0.5*	1	0.5*	9	4.1	13	1.6
Suicide	0	0.0	0	0.0	0	0.0	2	1.0*	17	7.8	19	2.4
SIDS	2	5.3*	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2*
Short Gestation and Low Birth Weight	8	21.3	0	0.0	0	0.0	0	0.0	0	0.0	8	1.0
Diseases of the Heart	2	5.3*	1	0.7*	1	0.5*	2	1.0*	1	0.5*	7	0.9
Cerebrovascular	0	0.0	0	0.0	0	0.0	1	0.5*	1	0.5*	2	0.2*
Neonatal Hemorrhage	3	8.0*	0	0.0	0	0.0	0	0.0	0	0.0	3	0.4*
Other	87	232.1	11	7.3	6	3.0	10	4.9	16	7.3	130	16.1
Total Deaths	147	392.2	34	22.6	14	7.1	20	9.8	70	32.0	285	35.3
Age Group Population	37,200		154,039		198,206		209,622		227,145		826,212	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2004-2013 (continued)

2011 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	3	8.0*	9	6.0	3	1.5*	2	1.0*	22	10.1	39	4.8
Cancer	2	5.3*	3	2.0*	2	1.0*	4	2.0*	10	4.6	21	2.6
Congenital Anomalies	50	133.4	2	1.3*	1	0.5*	4	2.0*	2	0.9*	59	7.3
Homicide	3	8.0*	1	0.7*	0	0.0	1	0.5*	10	4.6	15	1.9
Suicide	0	0.0	0	0.0	0	0.0	1	0.5*	11	5.0	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	26.7	0	0.0	0	0.0	0	0.0	0	0.0	10	1.2
Diseases of the Heart	1	2.7*	3	2.0*	0	0.0	1	0.5*	0	0.0	5	0.6
Cerebrovascular	1	2.7*	0	0.0	0	0.0	1	0.5*	0	0.0	2	0.2*
Neonatal Hemorrhage	4	10.7*	0	0.0	0	0.0	0	0.0	0	0.0	4	0.5*
Other	86	229.5	7	4.7	6	3.0	5	2.5	15	6.9	119	14.7
Total Deaths	160	426.9	25	16.6	12	6.1	19	9.3	70	32.0	286	35.4
Age Group Population	38,085		152,319		197,235		207,822		225,549		821,010	

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	6.0	3	1.5	3	1.5	19	8.7	34	4.2
Cancer	0	0.0	3	2.0	2	1.0	6	2.9	8	3.7	19	2.4
Congenital Anomalies	50	133.4	4	2.7	1	0.5	3	1.5	0	0.0	58	7.2
Homicide	1	2.7	0	0.0	0	0.0	2	1.0	9	4.1	12	1.5
Suicide	0	0.0	0	0.0	0	0.0	1	0.5	11	5.0	12	1.5
SIDS	2	5.3	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2
Short Gestation and Low Birth Weight	12	32.0	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	2.7	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	170.8	7	4.7	6	3.0	9	4.4	11	5.0	97	12.0
Total Deaths	130	346.9	24	16.0	15	7.6	25	12.3	62	28.4	256	31.7
Age Group Population	37,692		151,170		197,689		205,204		222,302		814,057	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2004-2013 (continued)

Note: Rates based on fewer than five events are statistically unreliable. 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 from rates computed in previous reports. Injury Data Online website, <http://epicenter.cdph.ca.gov>.

Source: County of Orange Health Care Agency, Family Health Division

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	8.0	8	5.3	4	2.0	5	2.5	29	13.3	49	6.1
Cancer	0	0.0	2	1.3	3	1.5	5	2.5	5	2.3	15	1.9
Congenital Anomalies	26	69.4	4	2.7	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	29.3	0	0.0	0	0.0	0	0.0	0	0.0	11	1.4
Diseases of the Heart	1	2.7	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	2.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	81	216.1	8	5.3	6	3.0	5	2.5	7	3.2	108	13.4
Total Deaths	123	328.2	23	15.3	14	7.1	21	10.3	57	26.1	238	29.5
Age Group Population	37,479		150,218		197,174		203,809		218,609		807,289	

Supplemental Tables: Safe Home and Communities

Secondary Indicator: **CHILD AND YOUTH DEATHS**

Manner of Death, Children Less than 18 Years of Age, Orange County Child Death Review Team, 2014

Manner	No.	% of Child of Deaths Reviewed	Manner	Type	No.	% of Child of Deaths Reviewed	Manner	% of Manner
Natural	16	2.08%						
				Congenital				
				Diseases/				
				Conditions				
				SIDS				
Unintentional Injury	43	5.66%						
				Asphyxia				
				Drowning				
				Fall				
				Overdose				
				Train				
				Vehicular				
Homicide	73	15.07%						
				Blunt Force				
				Trauma				
				Cutting/Stabbing				
				Drowning				
				Gunshot				
				Asphyxia				
Suicide	11	3.09%						
				Asphyxia				
				Cutting				
				Fall				
				Gunshot				
Undetermined	16	30.19%						
				Other				
				Overdose				
				Unknown				
Total	97	4.82%						

Source: 2014 Orange County Child Death Review Team

The Orange County Child Death Review Team examined all deaths of children reported to the Coroner in 2013. The age range for child death is defined as 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, 2004 to 2013

	2004		2005		2006		2007		2008	
AGE	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
0-4	4	49	3	48	0	36	5	35	6	35
5-9	5	76	2	57	5	42	2	34	0	47
10-14	8	111	3	83	5	70	1	78	5	62
15-19	18	332	22	333	30	285	24	269	20	226
TOTAL	35	568	30	521	40	433	32	416	31	370
	2009		2010		2011		2012		2013	
AGE	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
0-4	2	36	3	28	2	48	1	24	1	4
5-9	3	49	1	40	3	48	1	48	4	21
10-14	3	51	2	58	1	59	1	58	3	37
15-19	13	192	7	159	13	160	9	141	19	138
TOTAL	21	328	13	285	19	315	12	271	27	236

* Includes motor vehicle versus bicycle and pedestrian.

Source: <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, 2004 to 2013

YEAR	NON-FATAL ¹				FATAL			
	Assault	Self-Inflicted	Accidental	Total Injured by Guns	Homicide	Suicide	Accidental	Total Killed by Guns
2004	43	0	6	49	15	2	0	17
2005	46	0	5	51	10	6	0	16
2006	36	0	8	44	18	2	0	20
2007	34	0	3	37	8	0	0	8
2008	39	0	9	48	12	2	0	14
2009	21	0	5	26	10	4	0	14
2010	25	1	9	35	10	4	1	15
2011	16	0	9	25	8	3	1	12
2012	16	0	10	26	8	2	0	10
2013	7	1	4	12	5	2	0	7

¹ Non-fatal data are derived from hospitalization records, non-fatal injuries not resulting in hospitalization are not included in the table.

Notes: Numbers of deaths for 2010 and prior years were revised by the State of California in 2012; data in these tables reflects the most recent figures from the California Injury Data Online website.

Source: Data from EPI Center, California Injury Data Online. <http://epicenter.cdph.ca.gov/ReportMenus/CustomTables.aspx>

Supplemental Tables: Safe Home and Communities

Indicator: **SUBSTANTIATED CHILD ABUSE ALLEGATIONS**

Counts of Children with One or More Reports, by Age and Disposition, 2014

Age-Class	Disposition									
	Substantiated		Inconclusive		Unfounded		Assessment Only		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
<1 Year of age	603	11.2%	288	6.85%	450	4.72%	398	4.18%	1,815	5.95%
1-2 Years of age	690	12.8%	535	12.72%	855	8.96%	589	6.19%	2,816	9.23%
3-5 Years of age	987	18.3%	818	19.45%	1,654	17.34%	1,199	12.59%	4,947	16.22%
6-10 Years of age	1,557	28.9%	1,153	27.41%	3,125	32.75%	2,748	28.86%	9,164	30.05%
11-15 Years of age	1,170	21.7%	1,026	24.39%	2,589	27.14%	3,017	31.68%	8,344	27.36%
16-17 Years of age	383	7.1%	386	9.18%	868	9.10%	1,571	16.50%	3,410	11.18%
Total	5,390	100.0%	4,206	100.00%	9,541	100.00%	9,522	100.00%	30,496	100.00%

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

Reports are investigated and assigned a "disposition," which is "unfounded," "inconclusive," or "substantiated." The majority of reports are not substantiated after circumstances of the report are investigated. A child is counted only once (per year per county) in the category of highest severity.

Source: Child Welfare Services Reports for California. University of California Berkeley Center for Social Services Research. CWS/CMS 2015 Quarter 1 Extract

Child Abuse Allegations by Percent for Children Under 18 Years of Age, by Type of Abuse, 2005 to 2014

Type of Abuse	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Sexual Abuse	16.3	17.0	12.9	12.3	11.9	11.4	11.4	11.3	10.9	10.8
Physical Abuse	19.8	18.6	14.4	14.7	14.2	14.0	14.6	15.5	16.1	16.2
Severe Neglect	1.7	1.5	1.4	1.4	1.4	1.5	1.1	1.3	1.2	1.3
General Neglect	54.3	51.8	43.4	44.3	45.1	46.3	46.8	47.0	45.4	44.2
Exploitation	-	-	-	-	-	-	-	-	-	-
Emotional Abuse	1.1	0.7	0.6	0.6	0.4	0.6	0.7	0.7	0.8	0.6
Caretaker Absence/Incapacity	2.0	1.7	1.5	1.1	0.9	0.9	0.9	1.2	0.7	0.9
At Risk, Sibling Abused	0.8	3.7	22.1	25.0	25.8	25.4	24.4	23.0	24.8	26.0
Substantial Risk	4.0	5.1	3.6	0.6	0.3
Total	100	100	100	100	100	100	100	100	100	100

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

Percent calculations do not include "missing"

Source: Child Welfare Services Reports for California, University of California Berkeley Center for Social Services Research. CWS/CMS 2015 Quarter 1 Extract

Supplemental Tables: Safe Home and Communities

Total Number of Children with One or More Child Abuse Allegations and Substantiated Allegations, 2004 to 2013

Age Group	Child Abuse Allegations #	Substantiated Allegations #	Substantiated Rate per 1,000	Age Group	Child Abuse Allegations #	Substantiated Allegations #	Substantiated Rate per 1,000
2004				2005			
Under 1	1,526	813	19.0	Under 1	1,537	830	19.8
1-5 Years	6,550	2,739	13.0	1-5 Years	5,996	2,460	12.0
6-10 Years	7,077	2,800	12.6	6-10 Years	6,383	2,370	10.9
11-15 Years	6,384	2,354	10.4	11-15 Years	6,030	2,209	9.7
16-17 Years	2,161	702	8.5	16-17 Years	2,153	742	8.9
Total	23,698	9,408	11.9	Total	22,099	8,611	11.0
2006				2007			
Under 1	1,569	822	20.0	Under 1	1,834	912	22.6
1-5 Years	6,352	2,663	13.0	1-5 Years	7,587	2,880	14.1
6-10 Years	6,654	2,542	11.9	6-10 Years	7,851	2,616	12.4
11-15 Years	6,302	2,402	10.6	11-15 Years	7,840	2,483	11.0
16-17 Years	2,437	911	10.7	16-17 Years	2,969	984	11.2
Total	23,314	9,340	12.1	Total	28,081	9,875	12.9
2008				2009			
Under 1	1,912	794	19.7	Under 1	1,742	730	19.6
1-5 Years	7,917	2,533	12.6	1-5 Years	7,736	2,478	12.5
6-10 Years	8,025	2,215	10.6	6-10 Years	7,231	2,007	9.9
11-15 Years	7,903	2,040	9.2	11-15 Years	7,302	1,918	9.0
16-17 Years	3,280	915	10.3	16-17 Years	2,942	797	8.8
Total	29,037	8,497	11.2	Total	26,953	7,930	10.7

Supplemental Tables: Safe Home and Communities

Total Number of Children with One or More Child Abuse Allegations and Substantiated Allegations, 2004 to 2013 (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
2010				2011			
Under 1	1,671	685	18.4	Under 1	1,515	603	15.9
1-5 Years	7,676	2,419	12.5	1-5 Years	7,096	2,295	12.0
6-10 Years	7,496	1,907	9.6	6-10 Years	6,776	1,878	9.5
11-15 Years	7,237	1,673	7.8	11-15 Years	6,642	1,585	7.5
16-17 Years	2,882	685	7.5	16-17 Years	2,536	474	5.2
Total	26,962	7,369	10.0	Total	24,565	6,835	9.4
2012				2013			
Under 1	1,566	598	14.7	Under 1	1,552	555	13.5
1-5 Years	7,061	2,011	10.5	1-5 Years	7,029	1,768	9.2
6-10 Years	6,989	1,564	7.9	6-10 Years	7,589	1,477	7.5
11-15 Years	6,537	1,250	6.0	11-15 Years	6,931	1,150	5.6
16-17 Years	2,423	399	4.5	16-17 Years	2,718	379	4.4
Total	24,576	5,822	8.0	Total	25,819	5,329	7.4

Source: Orange County Social Services Agency

Supplemental Tables: Safe Home and Communities

Secondary Indicator: **CHILD ABUSE – DEPENDENCY PETITIONS**

Number and Percent of Dependency Petitions Filed, 2004/05 to 2013/14

	2004/05		2005/06		2006/07		2007/08		2008/09	
	No.	%	No.	%	No.	%	No.	%	No.	%
Petitions Filed	1,830	5.2	1,960	5.9	2,180	6	2,294	6	1,955	5
	2009/10		2010/11		2011/12		2012/13		2013/14	
	No.	%	No.	%	No.	%	No.	%	No.	%
Petitions Filed	1,874	4.9	1,671	4.5	1,436	4.2	1,357	3.7	1,282	2.9

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

Source: Orange County Social Services Agency, Children and Family Services

Percent of "No Recurrence of Maltreatment" in 6- month Time Period for children with a Substantiated Child Abuse Allegation, Orange County and California, 2004/05 to 2013/14.

	2004/05	2005/06	2006/07	2007/08	2008/09
Orange County	92.9%	93.0%	93.5%	93.4%	94.9%
California	91.2%	92.2%	92.5%	92.7%	93.0%
	2009/10	2010/11	2011/12	2012/13	2013/14
Orange County	94.8%	93.5%	94.3%	94.5%	94.0%
California	93.0%	93.0%	93.3%	93.0%	93.3%

Source: Needell, B., Webster, D., Armijo, M., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Sandoval, A., Yee, H., Mason, F., Benton, C., Pixton, E., Lou, C., Peng, C., King, B., & Lawson, J. (2014). CCWIP reports. Retrieved 7/8/2014, from University of California at Berkeley California Child Welfare Indicators Project website.

Supplemental Tables: Safe Home and Communities

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 for 2004/05 to 2013/14

Month	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
July	3,500	3,251	3,271	3,566	3,622	3,235	2,704	2,805	2,835	2,816
August	3,461	3,223	3,357	3,601	3,561	3,167	2,848	2,827	2,868	2,832
September	3,436	3,214	3,382	3,668	3,514	3,153	2,810	2,786	2,828	2,757
October	3,450	3,192	3,414	3,626	3,458	3,125	2,803	2,757	2,810	2,769
November	3,429	3,190	3,451	3,690	3,452	3,119	2,835	2,734	2,838	2,762
December	3,405	3,238	3,479	3,788	3,446	3,081	2,843	2,752	2,880	2,808
January	3,408	3,179	3,510	3,723	3,451	3,056	2,838	2,729	2,914	2,622
February	3,451	3,199	3,514	3,701	3,468	3,023	2,810	2,738	2,889	2,626
March	3,448	3,187	3,553	3,718	3,421	3,005	2,764	2,834	2,879	2,580
April	3,411	3,170	3,544	3,764	3,379	2,910	2,749	2,855	2,885	2,536
May	3,395	3,241	3,583	3,731	3,368	2,885	2,740	2,869	2,857	2,543
June	3,306	3,231	3,563	3,669	3,297	2,840	2,794	2,807	2,859	2,547
Average	3,425	3,210	3,468	3,687	3,453	3,050	2,795	2,791	2,862	2,683

Source: Orange County Social Services Agency

Supplemental Tables: Safe Home and Communities

Percent of Children by Race/Ethnicity in Out-of-Home Care, April 2006 to 2015

Race/Ethnicity	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
White	36	33	33	31	33	34	34	34	33	33
Hispanic	52	56	55	57	55	55	57	58	58	58
Black	8	8	8	8	7	6	5	5	5	5
Asian	4	3	4	4	5	5	4	3	4	4
Other	0.4	0	0	0.5	1	0	0	0	0	0

Source: Orange County Social Services Agency

Wraparound Referrals, by Agency and Year, 2004/05 to 2012/13

Referral Agency	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Social Services	112	141	167	295	173	203	172	208	178	172
Probation	43	72	96	138	247	241	202	163	180	213
Health Care	35	72	58	90	96	72	27	27	23	22
Total	190	285	321	523	516	516	401	398	381	407

Source: Orange County Social Services Agency

Average Monthly Number of Children in Out-of-Home Care, 2004/05 to 2013/14

Year	Dependents of the Court	Out-of-Home Care
2004/05	3425	2566
2005/06	3210	2394
2006/07	3468	2562
2007/08	3687	2668
2008/09	3453	2466
2009/10	3050	2195
2010/11	2795	2018
2011/12	2791	2215
2012/13	2862	2257
2013/14	2683	2279

Source: Orange County 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, 2006 – 2015

Annual Point-in-Time Comparison	2006		2007		2008			2009		2010		
	No.	%	No.	%	No.	%	No.	%	No.	%		
Relative/Guardian	1,332	50%	1,565	56%	1,527	54%	1,377	52%	1,220	52%		
Foster Family Homes	296	11%	310	11%	277	10%	249	9%	243	10%		
Foster Family Agency Certified Homes	580	22%	595	21%	599	21%	629	24%	568	24%		
Group Homes	270	10%	212	8%	189	7%	169	6%	136	6%		
Orangewood Children's Home	148	6%	84	3%	69	2%	68	3%	78	3%		
Other	25	1%	30	1%	152	5%	163	6%	122	5%		
Total	2,651	100%	2,796	100%	2,813	100%	2,655	100%	2,367	100%		
Annual Point-in-Time Comparison	2011		2012		2013		2014		2015		10 Year Average	
	No.	%	No.	%	No.	%	No.	%	No.	%	%	
Relative/Guardian	1,241	54%	1,320	60%	1,344	60%	1,309	58%	1,183	56%	1,342	55%
Foster Family Homes	245	11%	197	9%	171	8%	196	9%	197	9%	238	10%
Foster Family Agency Certified Homes	449	20%	398	18%	346	15%	311	14%	305	14%	478	19%
Group Homes	150	7%	89	4%	96	4%	81	4%	72	3%	146	6%
Orangewood Children's Home	98	4%	56	3%	46	2%	72	3%	51	2%	77	3%
Other	111	5%	150	7%	246	11%	298	13%	318	15%	162	7%
Total	2,294	100%	2,210	100%	2,249	100%	2,267	100%	2,126	100%	2,443	100%

Note: Due to rounding, percentages may not add up to 100%. Source: Orange County Social Services Agency

Supplemental Tables: Safe Home and Communities

Children and Family Services – Out-Of-Home Placements, by Age and City of Placement, April 2015

CITIES AND COMMUNITIES	RELATIVE/GUARDIAN			Foster Family Home (County Licensed)			FOSTER FAMILY ASSOCIATION CERTIFIED HOME			GROUP HOME			OTHER PLACEMENT TYPE				TOTAL COMMUNITY			TOTAL	
	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+		0 - <6	6 - <13	13+		
													#	%	#	%	#	%	#	%	
Aliso Viejo	*	*	*	5	*	0	0	0	0	0	0	0	*	8	0.4	6	0.3	3	0.1	17	0.8
Anaheim	72	63	47	20	7	11	16	14	18	0	*	*	9	*	23	117	5.5	91	4.3	102	14.6
Brea	*	*	*	*	0	0	*	*	*	0	0	0	*	7	0.3	3	0.1	6	0.3	16	0.8
Buena Park	13	8	14	*	*	*	*	*	*	0	*	*	*	*	9	18	0.8	13	0.6	33	3.0
Costa Mesa	16	10	6	*	*	*	*	0	*	0	7	6	0	0	7	21	1.0	19	0.9	24	3.0
Cypress	*	10	*	*	0	*	0	0	0	0	0	0	*	4	0.2	10	0.5	9	0.4	23	1.1
Dana Point	*	*	*	0	0	0	*	0	0	0	0	0	*	2	0.1	1	0.0	4	0.2	7	0.3
Fountain Valley	5	*	7	8	0	0	5	*	*	0	0	*	*	*	*	21	1.0	8	0.4	14	2.0
Fullerton	18	12	8	*	0	*	8	*	19	0	0	0	*	*	6	30	1.4	16	0.8	34	3.8
Garden Grove	33	24	23	7	*	*	0	*	0	0	0	0	*	*	10	41	1.9	33	1.6	34	5.1
Huntington Beach	20	17	21	7	*	5	*	*	0	0	0	0	*	*	*	31	1.5	25	1.2	30	4.0
Irvine	*	5	6	*	*	0	*	*	*	0	0	0	*	7	0.3	7	0.3	8	0.4	22	1.0
La Habra	*	5	7	*	*	*	*	*	0	0	0	0	*	7	0.3	12	0.6	10	0.5	29	1.4
La Palma	*	0	*	*	0	0	0	*	0	0	0	0	0	3	0.1	2	0.1	1	0.0	6	0.3
Laguna Beach	0	0	0	*	*	0	0	0	0	0	0	0	0	1	0.0	1	0.0	0	0.0	2	0.1
Laguna Hills	*	0	0	0	0	0	*	0	0	0	0	0	*	3	0.1	0	0.0	2	0.1	5	0.2
Laguna Niguel	7	*	*	0	0	0	*	*	0	0	0	0	*	8	0.4	3	0.1	6	0.3	17	0.8
Laguna Woods	*	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0	0	0.0	0	0.0	1	0.0
Lake Forest	10	11	7	*	0	*	5	*	0	0	0	0	*	*	*	21	1.0	14	0.7	11	2.2
Los Alamitos	0	*	*	0	0	*	0	*	0	0	0	*	0	0	0	0	0.0	3	0.1	6	0.4
Mission Viejo	6	9	6	6	*	*	*	*	*	0	0	0	*	14	0.7	16	0.8	10	0.5	40	1.9
Newport Beach	*	*	*	*	*	0	0	0	0	0	0	0	*	3	0.1	4	0.2	2	0.1	9	0.4
Orange	17	22	15	*	0	*	*	*	*	(5) ⁺ 0	(22) ⁺ 0	(24) ⁺ 32	*	0	18	32	1.5	45	2.1	93	8.0
Placentia	10	5	*	*	*	0	*	0	0	0	0	*	*	*	*	13	0.6	7	0.3	8	1.3
Rancho Santa Margarita	*	*	*	*	0	0	*	0	0	0	0	0	*	7	0.3	2	0.1	2	0.1	11	0.5

Supplemental Tables: Safe Home and Communities

	RELATIVE/GUARDIAN			Foster Family Home (County Licensed)			FOSTER FAMILY ASSOCIATION CERTIFIED HOME			GROUP HOME			OTHER PLACEMENT TYPE				TOTAL COMMUNITY			TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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*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: Orange County Social Services Agency

Supplemental Tables: Safe Home and Communities

Percent of Placement Stability: Children in Foster Care for 8 Days to 12 Months with One or Two Placements 2004/05 to 2012/13

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Orange County	83.7	84.9	82.3	84.5	80.6	82.7	84.5	88.6	89.2	74.5
California	82.2	81.6	82.8	83	83.6	83.9	84.7	85.6	86.8	73.8

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

Indicator: **CHILD WELFARE**

Percent of Foster Care Children Reunified within 12 Months and No Reentry Following Reunification for Orange County and California, 2004/05 to 2013/14

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/2014
	%	%	%	%	%	%	%	%	%	%
Reunification Within 12 Months (Exit Cohort)										
Orange County	61.5	64.1	65.9	65.3	56.4	61.6	63.9	59.7	52.6	47.5
California	60.3	63.0	63.8	63.9	62.8	64.0	64.5	63.6	64.2	63.6
No Reentry Following Reunification (Exit Cohort)*										
Orange County	92.2	89.0	93.3	94.9	94.3	92.1	92.7	93.3	94.2	
California	87.5	86.9	87.9	88.7	87.8	88.4	87.7	87.5	87.9	

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 2015 Quarter 1 Extract, UC Berkley, Center for Social Services Research

Supplemental Tables: Safe Home and Communities

Secondary Indicator: ADOPTIONS

Definition

Adoption is a legal process that permanently gives parental rights and responsibilities to adoptive parents. The Social Services Agency (SSA) provides public adoption services to children who are dependents of the Juvenile Court and are receiving out-of-home foster care services. Adoption Within 12 Months (Legally Free) is a measure of foster care children who were legally free for adoption during the year, who were subsequently discharged to a finalized adoption within 12 months. Adoption Within 24 Months (Exit Cohort) is a measure of foster care children who were discharged to a finalized adoption during the year, who achieved adoption within 24 months.

Number of Foster Care Children Legally Free for Adoption and Percent with Finalized Adoptions within 12 and 24 Months*, 2004/05 to 2013/14

Adoptions 12 Months of being Legally Free

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Number Finalized within being 12 Months Legally Free	259	212	228	203	211	203	179	173	213	
Number Legally Free for Adoption	388	346	414	402	376	285	269	302	357	
Percent	66.8%	61.3%	55.1%	50.5%	56.1%	71.2%	66.5%	57.3%	59.7%	

Adoptions 24 month (Exit Cohort)

	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Number Finalized within 24 Months of removal from home	165	134	129	126	137	109	117	101	96	132
Number Legally Free for Adoption	391	315	328	384	377	327	333	275	279	341
Percent	42.2%	42.5%	39.3%	32.8%	36.3%	33.3%	35.1%	36.7%	34.4%	38.7%

*Due to methodological differences, the reporting periods for Adoption within 12 Months will always be one year behind what is reported for the other measures

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

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 youth include those who were in the custody of SSA due to parental abuse and neglect, former probation wards who were involved in the juvenile justice system and children with mental health needs placed in foster care by the Health Care Agency. TPS also serves youth who were in foster care in other counties and have relocated to Orange County. TPS is the responsibility of the SSA Children and Family Services and involves many community partners committed to assisting youth and young adults in a wide array of Independent Living Program support services, including, but not limited to: basic life skills training, employment, career and vocational assessments and placements, educational resources and funding, and medical and mental health services.

Youth Who Received Independent Living Program Services, 2000/01 to 2007/08

Characteristics of Youth Served	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08
Youth to whom ILP services were offered during the year	1,885	2,063	2,254	2,582	2,752	2,875	3,022	2,679
Youth who received ILP services and have special needs	N/A	69	89	140	98	133	228	130
Youth in the Probation Department who received ILP services	216	193	233	398	182	178	335	226
Youth in the Child Welfare Dept who received ILP services	1,268	1,086	1,272	1,742	1,471	1,657	2,432	1,696
Program Outcomes/Client Progress	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08
Youth who completed ILP services or a component of services	1,484	1,279	1,505	2,404	1,653	1,835	2,767	1,920
Youth who completed high school/ GED or adult education	N/A	69	129	176	144	206	146	140
Youth enrolled in college	N/A	81	134	265	323	388	368	384
Youth who obtained employment	N/A	14	223	481	413	447	454	265

Data showing trends in ILP service delivery have not been updated because of significant reporting changes made in October 2008.

Source: SOC 405A

Supplemental Tables: Safe Home and Communities

Youth Who Received Independent Living Services, 2009/10 to 2013/14

	2009/10	2010/11	2011/12	2012/13	2013/14
Number of youth (where about known) who exited foster care after emancipating or turning age 18 or 19 while in foster care:	122	99	61	29	41
Percent of these youth who:					
Completed High School or Equivalency	52%	51%	66%	48%	51%
Obtained Employment	30%	28%	34%	10%	20%
Have Housing Arrangements	85%	89%	82%	72%	71%
Received ILP Services	88%	82%	90%	83%	93%
Permanency Connection with an Adult	75%	70%	66%	34%	44%

* 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

County of Orange Juvenile Arrests, 10 to 17 Years Old, 2004 to 2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Percent Change 2004 to 2013
A. Overview											
Felony Arrests	3,269	3,516	3,804	4,090	4,087	4,131	3,671	2,875	2,284	1,866	-42.9
Misdemeanor Arrests	8,139	8,056	8,532	9,060	8,812	8,593	8,223	6,216	5,030	3,902	-52.1
Arrest for Status Offenses	1,581	1,413	1,685	1,838	2,015	1,617	1,591	1,706	1,252	1,124	-28.9
Total Juvenile Arrests	12,989	12,985	14,021	14,988	14,914	14,341	13,485	10,797	8,566	6,892	-46.9
B. Juvenile Felony Arrest Trends											
Homicide	10	15	29	26	19	13	10	13	6	3	-70.0
Forcible Rape	14	8	11	10	6	10	11	15	8	11	-21.4
Robbery	125	147	222	252	284	289	273	218	179	132	5.6
Assault	483	431	426	416	513	512	395	306	257	223	-53.8
Kidnapping	7	1	3	5	2	8	1	10	6	2	-71.4
Total Violent Crimes	639	602	691	709	824	832	690	562	456	371	-41.9
Burglary	855	879	922	1036	1081	1081	936	758	602	437	-48.9
Theft	318	393	451	490	412	446	412	275	219	182	-42.8
Auto Theft	294	315	200	158	169	141	109	101	91	63	-78.6
Forgery	26	21	22	29	14	10	21	11	7	3	-88.5
Arson	37	41	33	35	40	26	14	10	17	10	-73.0
Total Property Offenses	1,530	1,649	1,628	1,751	1,719	1,704	1,492	1,155	936	695	-54.6
Drug Offenses	394	463	425	413	435	467	572	480	331	349	-11.4
Sex Offenses	91	91	99	93	88	107	107	96	60	73	-19.8
Other Offenses	271	343	511	691	609	589	479	307	284	206	-24.0
Weapons	335	357	442	425	410	424	325	269	210	168	-49.9
Others	9	11	8	11	5	8	6	6	7	4	-55.6
C. Juvenile Misdemeanor Arrest Trends											
Assault & Battery	972	981	984	1045	1094	1085	1039	870	707	594	-38.9
Vandalism	828	1064	1234	1064	972	1039	892	740	529	404	-51.2
Weapons	153	211	175	151	131	107	122	108	104	92	-39.9
Drunk	134	110	121	154	174	165	176	130	104	102	-23.9
Liquor Laws	639	530	589	661	673	682	613	566	443	357	-44.1
Marijuana and Other Drugs	1,338	1,471	1,519	1,480	1,483	1,655	1,619	620	610	542	-59.5
Trespassing	197	204	177	187	260	194	199	171	165	93	-52.8
Total California Juvenile Arrests	217,148	217,874	232,064	236,105	228,527	204,294	185,506	149,273	120,279	96,718	-55.5

Source: Criminal Justice Statistics Center, California Department of Justice

Supplemental Tables: Safe Home and Communities

Juvenile Arrests by City, Youth 10 to 17 Years Old, 2004 through 2013

CITY	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
ALISO VIEJO	112	131	137	106	187	178	141	93	95	107
ANAHEIM	1155	1112	1063	1623	1792	1781	1434	917	693	628
BREA	280	259	245	293	297	289	269	292	141	86
BUENA PARK	444	446	406	421	424	394	337	243	197	153
COSTA MESA	408	372	454	589	543	467	328	249	206	181
CYPRESS	134	140	141	99	44	36	62	57	58	38
DANA POINT	167	112	164	158	174	182	191	114	86	54
FOUNTAIN VALLEY	136	222	278	314	392	351	284	249	178	187
FULLERTON	686	774	816	888	704	609	523	422	384	422
GARDEN GROVE	1042	1197	1142	1107	1027	1035	1007	799	778	602
HUNTINGTON BEACH	737	855	1064	1028	867	699	769	654	656	345
IRVINE	766	778	668	871	583	612	612	463	295	191
LA HABRA	471	420	497	525	534	548	437	335	294	209
LA PALMA	48	46	23	43	64	33	38	29	24	20
LAGUNA BEACH	172	128	96	74	80	93	82	65	61	50
LAGUNA HILLS	96	64	108	94	132	135	112	89	121	82
LAGUNA NIGUEL	152	140	155	119	145	127	98	71	41	14
LAGUNA WOODS	3	7	2	1	2	2	0	3	0	0
LAKE FOREST	197	175	234	207	299	289	281	209	205	155
LOS ALAMITOS	75	68	90	113	55	52	36	29	19	25
MISSION VIEJO	422	349	426	344	373	382	387	293	226	136
NEWPORT BEACH	835	663	693	708	600	542	535	461	369	337
ORANGE	899	942	1333	1440	1474	1138	1250	1,000	684	490
PLACENTIA	254	257	280	315	261	313	359	263	182	224
SAN CLEMENTE	126	106	126	109	114	160	139	158	128	110
SAN JUAN CAPISTRANO	123	117	120	92	189	209	195	124	92	58
SANTA ANA	1791	1855	1768	1719	1832	1938	1820	1,621	1314	1112
SEAL BEACH	29	26	29	36	34	64	40	30	20	13
STANTON	102	51	118	120	130	115	147	108	49	44
TUSTIN	200	246	289	343	343	262	352	222	182	139
VILLA PARK	21	29	36	18	39	57	34	24	20	19
WESTMINSTER	283	319	309	392	379	408	375	255	213	171
YORBA LINDA *	92	134	167	174	149	129	132	120	68	0
OC SHERIFF'S *	280	231	272	252	410	473	430	476	331	385
OTHER	97	85	93	100	91	114	106	96	70	54
TOTAL	12,989	12,985	14,021	14,988	14,914	14,341	13,485	10,797	8,566	6,892

* 2013 figure for OC Sheriffs may include Yorba Linda

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

Supplemental Tables: Safe Home and Communities

Number of Juvenile Arrests and Rates Per 100,000 Youth Ages 10 to 17, Orange County and California, 2004 to 2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Juvenile Arrests										
Orange County	12,989	12,985	14,021	14,988	14,914	14,341	13,485	10,797	8,566	6,892
California	217,148	217,874	232,064	236,105	228,527	204,294	185,506	149,273	120,279	96,718
Juvenile Arrest Rates										
Orange County	3,588.1	3,520.9	3,764.0	4,110.8	4,121.0	4,010.3	3,809.5	3,069.4	2,456.6	2,075.9
California	4,879.1	4,848.8	5,150.3	5,070.5	4,960.1	4,501.5	4,145.0	3,351.9	2,716.6	2,370.1
Felony Arrests										
Orange County	3,269	3,516	3,804	4,090	4,087	4,131	3,671	2,875	2,284	1,866
California	59,542	60,898	64,951	65,955	64,756	58,421	51,879	43,307	36,289	30,734
Felony Arrest Rates										
Orange County	903.0	953.4	1,021.2	1,121.8	1,129.3	1,155.2	1,037.0	817.3	655.0	562.0
California	1,337.8	1,355.3	1,441.5	1,416.4	1,405.5	1,287.3	1,159.2	972.4	819.6	753.2
Misdemeanors - Orange County										
Total Case	8,139	8,056	8,532	9,060	8,812	8,593	8,223	6,216	5,030	3,902
Rate per 100,000	2,248.3	2,184.4	2,290.5	2,484.9	2,434.9	2,403.0	2,323.0	1,767.1	1,442.5	1,175.3
Total Pop 10-17 (x1000)*										
Orange County	362.0	368.8	372.5	364.6	361.9	357.6	354.0	351.8	348.7	332.0
California	4,450.6	4,493.4	4,505.8	4,656.4	4,607.3	4,538.3	4,475.4	4,453.4	4,427.6	4,080.7

* 2004 to 2012 figures were based on population projections as of 2007 while 2013 figures were based on revised projections as of Dec 2014

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

Supplemental Tables: Safe Home and Communities

Secondary Indicator: **REFERRALS TO PROBATION**

Definition

Referrals to the Orange County Probation Department pertain to individuals who were processed through the juvenile court system and 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, 2004 to 2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total Case Dispositions	10,092	10,772	10,852	11,900	12,456	11,531	11,533	10,454	8,882	7,821

Source: Orange County Probation Department, Research Division, Juvenile Court and Probation Statistical System

Supplemental Tables: Safe Home and Communities

Total Number and Percent of Juvenile Probation Referrals, by Age, 2004 to 2013

Age in years	2004		2005		2006		2007		2008	
	No.	%	No.	%	No.	%	No.	%	No.	%
10 & Under	19	0.2%	42	0.4%	22	0.2%	37	0.3%	37	0.3%
11	30	0.3%	55	0.5%	50	0.5%	46	0.4%	44	0.4%
12	164	1.6%	148	1.4%	200	1.8%	186	1.6%	140	1.1%
13	540	5.4%	531	4.9%	547	5.0%	627	5.3%	587	4.7%
14	1,121	11.1%	1,158	10.8%	1,185	10.9%	1,262	10.6%	1,323	10.6%
15	1,793	17.8%	1,937	18.0%	1,939	17.9%	2,021	17.0%	2,172	17.4%
16	2,260	22.4%	2,441	22.7%	2,632	24.3%	2,707	22.7%	3,049	24.5%
17	2,773	27.5%	2,996	27.8%	2,856	26.3%	3,332	28.0%	3,350	26.9%
18 & Older	1,392	13.8%	1,464	13.6%	1,421	13.1%	1,682	14.1%	1,754	14.1%
Total Referrals	10,092	100.0%	10,772	100.0%	10,852	100.0%	11,900	100.0%	12,456	100.0%
Age in years	2009		2010		2011		2012		2013	
	No.	%	No.	%	No.	%	No.	%	No.	%
10 & Under	35	0.3%	34	0.3%	35	0.3%	20	0.2%	10	0.1%
11	34	0.3%	24	0.2%	30	0.3%	19	0.2%	19	0.2%
12	138	1.2%	121	1.0%	113	1.1%	96	1.1%	80	1.0%
13	505	4.4%	484	4.2%	403	3.9%	276	3.1%	291	3.7%
14	1,187	10.3%	1,027	8.9%	919	8.8%	718	8.1%	659	8.4%
15	2,109	18.3%	1,929	16.7%	1,780	17.0%	1,456	16.4%	1,168	14.9%
16	2,566	22.3%	2,766	24.0%	2,527	24.2%	2,073	23.3%	1,807	23.1%
17	3,116	27.0%	3,174	27.5%	2,927	28.0%	2,621	29.5%	2,260	28.9%
18 & Older	1,841	16.0%	1,974	17.1%	1,720	16.5%	1,603	18.0%	1,527	19.5%
Total Referrals	11,531	100.0%	11,533	100.0%	10,454	100.0%	8,882	100.0%	7,821	100.0%

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

Source: Orange County Probation Department, Research Division, Juvenile Court and Probation Statistical System

Supplemental Tables: Safe Home and Communities

Probation Referrals, by City of Residence, 2004 to 2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Aliso Viejo	32	38	55	61	84	62	80	74	56	60
Anaheim	1,359	1,025	1,543	1,746	1,962	1,793	1,699	1,621	1,410	1,439
Brea	65	55	72	77	73	68	69	67	41	39
Buena Park	310	265	363	324	304	324	359	314	230	242
Costa Mesa	257	214	372	428	394	376	416	328	299	279
Cypress	84	88	100	100	106	81	82	97	63	66
Dana Point	50	43	76	77	71	71	73	64	58	71
Fountain Valley	59	59	88	107	118	115	124	105	73	66
Fullerton	480	382	485	658	562	507	509	431	352	374
Garden Grove	592	461	735	745	752	649	780	643	612	496
Huntington Beach	335	271	444	489	451	412	422	380	300	325
Irvine	248	201	267	254	305	336	342	312	229	231
La Habra	267	186	249	260	322	304	333	290	183	183
La Palma	42	17	17	35	21	29	32	26	16	17
Laguna Beach	18	23	17	35	45	22	60	45	25	15
Laguna Hills	43	45	56	48	42	52	53	54	73	41
Laguna Niguel	115	82	97	95	97	100	115	114	93	75
Laguna Woods	4	1	1					1	1	
Lake Forest	127	136	129	183	196	174	159	167	156	154
Los Alamitos	38	29	58	57	45	32	24	21	14	16
Mission Viejo	160	146	167	180	189	159	173	144	129	97
Newport Beach	98	88	110	127	130	100	118	77	79	94
Orange	361	305	473	572	602	523	602	580	411	378
Placentia	131	128	168	190	165	164	187	170	135	121
Rancho Santa Margarita	98	67	70	123	91	80	103	83	64	65
San Clemente	109	83	136	141	135	148	159	124	99	97
San Juan Capistrano	111	74	116	101	159	176	195	163	120	121
Santa Ana	1,710	1,385	1,851	2,006	2,170	2,097	2,303	2,172	1,707	1,616
Seal Beach	26	15	22	22	16	26	15	14	6	6
Stanton	139	96	149	148	148	137	163	145	109	95
Tustin	243	203	273	378	367	293	338	272	218	178
Villa Park	7	2	3	3	9	5	8	4	2	4
Westminster	223	195	247	356	296	262	289	255	162	171
Yorba Linda	81	72	95	126	77	91	91	88	51	56
Unincorporated Areas/Census Designated Places	75	80	96	113	112	109	122	101	79	80
Out of County/Unknown/Missing	1,995	4,212	1,652	1,535	1,840	1,654	936	908	1,227	453
TOTAL	10,092	10,772	10,852	11,900	12,456	11,531	11,533	10,454	8,882	7,821

Supplemental Tables: Safe Home and Communities

Total Felony Referrals Broken Down, By Offense at Time of Arrest, 2004 to 2013

OFFENSE	2004		2005		2006		2007		2008	
	No.	%	No.	%	No.	%	No.	%	No.	%
Homicide	48	7.6%	61	7.7%	76	8.9%	71	7.9%	97	10.9%
Manslaughter-Vehicular	2	0.3%	2	0.3%	1	0.1%	0	0.0%	1	0.1%
Forcible Rape	17	2.7%	20	2.5%	15	1.8%	21	2.3%	34	3.8%
Robbery	150	23.7%	184	23.3%	226	26.6%	277	31.0%	322	36.1%
Assault	416	65.7%	523	66.2%	533	62.6%	525	58.7%	438	49.1%
TOTAL	633	100.0%	790	100.0%	851	100.0%	894	100.0%	892	100.0%
Burglary	503	46.8%	809	50.6%	779	51.7%	963	54.8%	1,057	59.2%
Theft	276	25.7%	426	26.7%	443	29.4%	488	27.8%	471	26.4%
Motor Vehicle Theft	233	21.7%	281	17.6%	224	14.9%	207	11.8%	194	10.9%
Forgery/Checks/Access Card	18	1.7%	31	1.9%	22	1.5%	37	2.1%	19	1.1%
Arson	44	4.1%	51	3.2%	39	2.6%	61	3.5%	44	2.5%
TOTAL	1,074	100.0%	1,598	100.0%	1,507	100.0%	1,756	100.0%	1,785	100.0%
Narcotics	85	18.5%	108	20.0%	90	19.1%	128	25.2%	157	29.7%
Marijuana	99	21.5%	100	18.5%	115	24.5%	153	30.1%	142	26.9%
Dangerous Drugs	273	59.3%	329	60.9%	263	56.0%	226	44.5%	221	41.9%
Other Drug Violations	3	0.7%	3	0.6%	2	0.4%	1	0.2%	8	1.5%
TOTAL	460	100.0%	540	100.0%	470	100.0%	508	100.0%	528	100.0%
TOTAL ALL OTHER	803	100.0%	1216	100.0%	1407	100.0%	1755	100.0%	1962	100.0%
TOTAL FELONY	2,970	100.0%	4,144	100.0%	4,235	100.0%	4,913	100.0%	5,167	100.0%

Supplemental Tables: Safe Home and Communities

Total Felony Referrals Broken Down, By Offense at Time of Arrest, 2004 to 2013 (cont.)

	2009		2010		2011		2012		2013	
OFFENSE	No.	%	No.	%	No.	%	No.	%	No.	%
Homicide	43	5.0%	26	3.4%	17	2.5%	15	2.6%	10	2.2%
Manslaughter-Vehicular	0	0.0%	3	0.4%	4	0.6%	2	0.3%	1	0.2%
Forcible Rape	23	2.6%	23	3.0%	35	5.2%	24	4.1%	21	4.6%
Robbery	317	36.5%	314	40.5%	264	39.3%	220	37.7%	154	33.5%
Assault	485	55.9%	409	52.8%	351	52.3%	323	55.3%	274	59.6%
TOTAL	868	100.0%	775	100.0%	671	100.0%	584	100.0%	460	100.0%
Burglary	1,057	62.4%	1,051	64.3%	955	64.7%	745	64.3%	601	64.2%
Theft	431	25.4%	427	26.1%	366	24.8%	295	25.5%	238	25.4%
Motor Vehicle Theft	154	9.1%	112	6.9%	118	8.0%	77	6.6%	66	7.1%
Forgery/Checks/Access Card	16	0.9%	17	1.0%	13	0.9%	18	1.6%	11	1.2%
Arson	36	2.1%	27	1.7%	25	1.7%	24	2.1%	20	2.1%
TOTAL	1,694	100.0%	1,634	100.0%	1,477	100.0%	1,159	100.0%	936	100.0%
Narcotics	111	22.5%	135	21.5%	154	26.4%	85	22.1%	80	20.2%
Marijuana	157	31.8%	157	25.0%	155	26.5%	130	33.9%	161	40.6%
Dangerous Drugs	220	44.6%	325	51.7%	272	46.6%	165	43.0%	155	39.0%
Other Drug Violations	5	1.0%	12	1.9%	3	0.5%	4	1.0%	1	0.3%
TOTAL	493	100.0%	629	100.0%	584	100.0%	384	100.0%	397	100.0%
TOTAL ALL OTHER	1867	100.0%	1881	100.0%	1622	100.0%	1300	100.0%	1084	100.0%
TOTAL FELONY	4,922	100.0%	4,919	100.0%	4,354	100.0%	3,427	100.0%	2,877	100.0%

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

Source: Orange County Probation Department, Research Division, Juvenile Court and Probation Statistical System

Supplemental Tables: Safe Home and Communities

Total Number and Percent of Probation Referrals, by Final Case Disposition, 2004 to 2013

	2004		2005		2006		2007		2008	
Final Case Disposition	No.	%	No.	%	No.	%	No.	%	No.	%
Closed/Dismissed	2,974	29.5%	3,511	32.6%	3,466	31.9%	3,826	32.2%	4,450	35.7%
Informal Probation: 'W&I 654A W&I 725A : Referral to Peer Court / Contract Diversion Programs	1,521	15.1%	1,187	11.0%	1,496	13.8%	1,732	14.6%	1,606	12.9%
Formal Probation as a Ward of the Juvenile Court	2,071	20.5%	2,191	20.3%	2,067	19.0%	2,500	21.0%	2,448	19.7%
Incarceration: County Institution (Juvenile Hall or an Open Institution)	2,652	26.3%	2,742	25.5%	2,804	25.8%	2,832	23.8%	2,956	23.7%
Incarceration: State Institution (Division of Juvenile Justice)	37	0.4%	27	0.3%	22	0.2%	6	0.1%	8	0.1%
Other Dispositions*	837	8.3%	1114	10.3%	997	9.2%	1004	8.4%	988	7.9%
Total	10,092	100.0%	10,772	100.0%	10,852	100.0%	11,900	100.0%	12,456	100.0%
	2009		2010		2011		2012		2013	
Final Case Disposition	No.	%	No.	%	No.	%	No.	%	No.	%
Closed/Dismissed	4,980	43.2%	4,942	42.9%	3,915	37.4%	2,716	30.6%	2,561	32.7%
Informal Probation: 'W&I 654A W&I 725A : Referral to Peer Court / Contract Diversion Programs	1,506	13.1%	1,753	15.2%	1,801	17.2%	1,669	18.8%	1,393	17.8%
Formal Probation as a Ward of the Juvenile Court	1,846	16.0%	1,835	15.9%	1,790	17.1%	1,801	20.3%	1,608	20.6%
Incarceration: County Institution (Juvenile Hall or an Open Institution)	2,511	21.8%	2,365	20.5%	2,334	22.3%	2,254	25.4%	2,038	26.1%
Incarceration: State Institution (Division of Juvenile Justice)	4	0.0%	4	0.0%	4	0.0%	0	0.0%	1	0.0%
Other Dispositions*	684	5.9%	634	5.5%	610	5.8%	442	5.0%	220	2.8%
Total	11,531	100.0%	11,533	100.0%	10,454	100.0%	8,882	100.0%	7,821	100.0%

* For 2013, other dispositions include 184 Deferred Entry of Judgment cases, 32 direct files to Adult Court, and 4 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: Orange County Probation Department, Research Division, Juvenile Court and Probation Statistical System

Supplemental Tables: Safe Home and Communities

Total Number and Percent of Probation Referrals, by Race and Ethnicity, 2004 to 2013

	2004		2005		2006		2007		2008	
Race and Ethnicity	No.	%	No.	%	No.	%	No.	%	No.	%
Non-Hispanic White	3,061	30.3%	3,192	29.6%	3,078	28.4%	3,320	27.9%	3,104	24.9%
Hispanic	5,661	56.1%	6,332	58.8%	6,616	61.0%	7,234	60.8%	7,832	62.9%
Asian & Pacific Islander	637	6.3%	618	5.7%	510	4.7%	583	4.9%	639	5.1%
Black or African American	587	5.8%	487	4.5%	552	5.1%	576	4.8%	602	4.8%
All Other Races	146	1.4%	143	1.3%	96	0.9%	187	1.6%	279	2.2%
Total Referrals	10,092	100%	10,772	100%	10,852	100%	11,900	100%	12,456	100%

	2009		2010		2011		2012		2013	
Race and Ethnicity	No.	%	No.	%	No.	%	No.	%	No.	%
Non-Hispanic White	2,793	24.2%	2,697	23.4%	2,301	22.0%	1,859	20.9%	1,641	21.0%
Hispanic	7,440	64.5%	7,593	65.8%	7,049	67.4%	6,135	69.1%	5,361	68.5%
Asian & Pacific Islander	536	4.6%	534	4.6%	503	4.8%	370	4.2%	331	4.2%
Black or African American	489	4.2%	480	4.2%	392	3.7%	355	4.0%	305	3.9%
All Other Races	273	2.4%	229	2.0%	209	2.0%	163	1.8%	183	2.3%
Total Referrals	11,531	100%	11,533	100%	10,454	100%	8,882	100%	7,821	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, 2004 to 2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total Number of Referrals Incarcerated in County & State Institutions	2,689	2,769	2,826	2,838	2,964	2,515	2,369	2,338	2,254	2,039
Rate Per 100,000*	561	574	581	575	593	500	469	464	448	409

*Based on age group 11-21 where majority of referrals fall within

Sources: Orange County Probation Department, Research Division, Juvenile Court and Probation Statistical System; California State Department of Finance, Demographic Research Unit, 2007 Population Projections

Supplemental Tables: Safe Home and Communities

Indicator: JUVENILE SUSTAINED PETITIONS

Juvenile Sustained Petitions, by City, Referred Youth 10-17 Years Old, 2013

City	Number	Percent	City	Number	Percent
ALISO VIEJO	13	.5	LAKE FOREST	51	1.9
ANAHEIM	591	22.2	LOS ALAMITOS	4	.2
BREA	8	.3	MISSION VIEJO	32	1.2
BUENA PARK	83	3.1	NEWPORT BEACH	22	.8
COSTA MESA	94	3.5	ORANGE	124	4.7
CYPRESS	22	.8	PLACENTIA	37	1.4
DANA POINT	21	.8	RANCHO SANTA MARGARITA	15	.6
FOUNTAIN VALLEY	15	.6	SAN CLEMENTE	28	1.1
FULLERTON	128	4.8	SAN JUAN CAPISTRANO	34	1.3
GARDEN GROVE	171	6.4	SANTA ANA	598	22.5
HUNTINGTON BEACH	106	4.0	SEAL BEACH	2	.1
IRVINE	62	2.3	STANTON	41	1.5
LA HABRA	59	2.2	TUSTIN	47	1.8
LA PALMA	3	.1	WESTMINSTER	48	1.8
LAGUNA BEACH	2	.1	YORBA LINDA	13	.5
LAGUNA HILLS	11	.4	UNINCORPORATED AREAS/CENSUS DESIGNATED PLACES	23	.9
LAGUNA NIGUEL	21	.8	OUT OF COUNTY/UNKNOWN/MISSING	128	4.8
TOTAL				2,657	100.0

Source: Orange County Probations Department, 2013

Supplemental Tables: Safe Home and Communities

Juvenile Sustained Petitions, Youth 10 to 17 Years Old, by Gender, 2013

	Frequency	Percent
Female	453	17.0
Male	2,204	83.0
Total	2,657	100.0

Source: Orange County Probations Department, 2013

Juvenile Sustained Petitions, Youth 10 to 17 Years Old, by Age, 2013

	Frequency	Percent
10 to 11	4	.2
12 to 14	344	12.9
15 to 17	2,309	86.9
Total	2,657	100.0

Source: Orange County Probations Department, 2013

Juvenile Sustained Petitions, Youth 10 to 17 Years Old, by Race/Ethnicity, 2013

	Frequency	Percent
Asian & Pacific Islander	73	2.7
Black	99	3.7
Hispanic	1,992	75.0
White	435	16.4
Other/Unknown	58	2.2
Total	2,657	100.0

Source: Orange County Probations Department, 2013

Supplemental Tables: Safe Home and Communities

Indicator: **GANG MEMBERSHIP**

Total Population and Number of Juvenile Gang Members and Rate per 100,000, 10 to 17 Years of Age in Orange County, 2004 to 2014

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total 10 to 17 Population (x 1,000)	362.1	368.8	372.5	364.6	361.9	357.6	254	351.8	348.7	345.9	329.9
Number of Juvenile Gang Members	918	963	1,205	1,766	1,854	1,850	1,624	1,244	965	635	460
Rate per 100,000	254	261	324	484	512	517	459	354	277	183	139

Source: Orange County District Attorney's Office

Total Number of Known Gang Members, by Age Group, December 2005 through December 2014

Known Gang Members by Age	December 2005*	December 2006*	December 2007*	December 2008*	December 2009*	
11-14 years old	115	152	276	233	146	
15-17 years old	848	1,052	1,490	1,662	1,705	
18-21 years old	2,381	2,399	2,813	3,299	3,717	
22+ years of age	8,122	7,486	7,495	7,383	7,579	
Unknown age	18	0	10	6	11	
Total Members	11,484	11,089	12,084	12,583	13,158	
Known Gang Members by Age	December 2010*	December 2011*	December 2012*	December 2013*	December 2014*	% Change 2005 to 2014
11-14 years old	120	90	72	55	41	-9%
15-17 years old	1,504	1,154	893	580	419	-51%
18-21 years old	4,021	3,961	3,653	3,028	2,528	6%
22+ years of age	7,783	8,025	7,851	8,563	7,379	-9%
Unknown age	19	9	19	26	27	50%
Total Members	13,447	13,239	12,488	12,252	10,394	-9%

Source: Orange County District Attorney's Office

Supplemental Tables: Safe Home and Communities

Number and Percent of Known Gang Members, Youth 10 to 17 Years Old, by Race/Ethnicity, 2005 to 2014

Race/Ethnicity	2005		2006		2007		2008		2009	
	No.	%	No.	%	No.	%	No.	%	No.	%
Asian or Pacific Islander	33	3.4	32	2.7	45	2.5	62	3.3	86	4.6
Black or African American	16	1.6	16	1.3	21	1.2	17	0.9	10	0.5
Hispanic or Latino	881	91.5	1,101	91.4	1,644	93.1	1,701	89.7	1,617	87.4
Non- Hispanic White	18	1.9	25	2.1	37	2.1	72	3.8	96	5.2
Other/ Unknown	15	1.6	31	2.6	19	1.1	42	2.2	42	2.3
Total	963	100	1,205	100	1,766	100	1,896	100	1,851	100

Race/Ethnicity	2010		2011		2012		2013		2014	
	No.	%	No.	%	No.	%	No.	%	No.	%
Asian or Pacific Islander	79	4.9	51	4.1	31	3.2	13	2.1	7	1.0
Black or African American	8	0.5	5	0.4	2	0.2	1	0.1	1	0.0
Hispanic or Latino	1,396	86	1,099	88.3	856	88.7	552	86.9	404	90.0
Non- Hispanic White	78	4.8	39	3.1	20	2.1	7	1.1	3	1.0
Other/ Unknown	63	3.9	50	4	56	5.8	62	9.8	35	8.0
Total	1,624	100	1,244	100	965	100	635	100	450	100

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

Source: Orange County District Attorney's Office



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