

Indicators for Department of Public Health Community Health Assessment (DRAFT 12/18/2013)

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Indicator/Measure	Data Source
Demographics	
Total population in LA County and total population per SPA	DPH Office of Health Assessment and Epidemiology (OHAE)
Percent of population by age groups	OHAE
Percent of population by gender	OHAE
Percent of population by race/ethnicity	OHAE
Percent of population that is foreign born	Los Angeles County Health Survey (LACHS) 2011
Percent of adults who mostly speak English at home	LACHS 2011
Percent of population by marital status	LACHS 2011
Percent of population with a disability	LACHS 2011
Percent of population by sexual orientation	LACHS 2011
Social Determinants	
<i>Education</i>	
Percent of population by highest level of education completed	LACHS 2011
■ High School Graduation Rate	California Department of Education 2011-2012

Indicator/Measure	Data Source
<i>Employment Status</i>	
Percent of adults who are unemployed	LACHS 2011
<i>Income</i>	
Percent of population with household incomes below 100%, 200%, 300% FPL for families with and without children	LACHS 2011
*Median household income	American Community Survey
*Living wage (estimate of family budget including housing/utilities, child care, transportation, food, health care, taxes and miscellaneous)	California Budget Project
*Economic Hardship Index (combination of 6 indicators – crowded housing, persons living below FPL, persons over age 16 who are unemployed, persons over age 25 without high school education, population under 18 or over 64 years, per capita income)	OHAE
*Percent of total tax returns that are eligible for Earned Income Tax Credit *Percent of these returns that claim EITC payment *Percent of returns that are eligible, but do not claim EITC	New America Foundation report: “Left on the Table”
<i>Housing</i>	
*Percent of children living with single-parent householder	American Community Survey
Percent of owner-occupied housing units	LACHS 2011
Percent of housing in poor quality (has any one of: mold, pests, built before 1979 and has chipping paint, lacks heat or hot water)	LACHS 2011
Percent of population that pays more than 30% of their income on rent Percent of population that lives in overcrowded housing	American Community Survey
Homeless population Or	2013 Homeless counts for Los Angeles, Pasadena, Long Beach, or Glendale. or

Indicator/Measure	Data Source
Percent of adults who report ever being homeless in the past 5 years	LACHS 2011
Food Access	
Percent of households that are food insecure (Food insecurity is a scaled variable based upon 5 questions such as the amount of food available in one's household)	LACHS 2011
Percent of population that has difficulty getting fresh produce	LACHS 2011 LACHS 2011 (Child)
*Modified Retail Food Environment Index (measures the number of healthy & less healthy food retailers)	OHAE
*Percent of population that is eligible for Cal Fresh *Percent of population that is eligible for Cal Fresh but does not participate	California Food Policy Advocates report: "Lost Dollars, Empty Plates 2011"
Community Cohesion	
Percent of population registered to vote and voted in the 2012 presidential election	Los Angeles County Registrar/Recorder
Percent of population that feels neighbors are willing to help each other, can be trusted, get along, share same values, know each other	California Health Interview Survey (CHIS) 2011
Child Care	
Percent of children (0-5 years old) whose primary caretaker reported it is very or somewhat difficult to find childcare on a regular basis and reason (too expensive, no availability, etc.)	LACHS 2011 (Child)
Emergency Preparedness	
Percent of adults who are prepared for major disaster	LACHS 2011

Physical Determinants	
<i>Neighborhood</i>	
Percent of adults who believe their neighborhood is safe	LACHS 2011
Percent of adults who think nearby park or playground is safe	LACHS 2011
Number of liquor retail stores per square mile	LAC DPH Substance Abuse and Prevention Control report “Reducing Alcohol Related Harms in Los Angeles County March 2011”
<i>Built Environment</i>	
Percent of adults who use walking paths, parks, sports fields, playgrounds in neighborhood	LACHS 2011
Percent of children who are near a park, playground or other safe place for (<i>child</i>) to play that can be accessed easily?	LACHS 2011 (Child)
<i>Air Quality</i>	
*Number of days Air Quality Index exceeds unhealthy levels (unhealthy defined as exceeds 100)	United States Environmental Protection Agency
Percent of households with children exposed to tobacco smoke in their own homes	LACHS 2011
<i>Transportation</i>	
*Percent of adults who commute to work by car for longer than an hour	American Community Survey
*Percent of trips by means of transportation (car, walk, bike, public transportation)	National Household Travel Survey 2009

*Percent of all traffic-related fatalities involving pedestrians and bicyclists	Statewide Integrated Traffic Records System 2010
Health Status	
Health-Related Quality of Life	
Average number of days in the past 30 days that usual activities were limited due to poor physical and/or mental health.	LACHS 2011
Average number of unhealthy days (Mental and/or Physical) in the past 30 days reported by adults	LACHS 2011
<i>Elder Care</i>	
Percent of adults who provided care or assistance during the past month to another adult living with a long-term illness or disability	LACHS 2011
Access to Care	
<i>Insurance</i>	
Percent of the population medically insured/uninsured	LACHS 2011 LACHS 2011 (Child)
<i>Regular Source of Care</i>	
Percent of population with regular source of care	LACHS 2011 LACHS 2011 (Child)
<i>Access to Health Care</i>	
Percent of population who had difficulty getting medical care when needed	LACHS 2011 LACHS 2011 (Child)
Percent of the population who did not obtain medical care when needed because could not afford it	LACHS 2011 LACHS 2011 (Child)

Percent of the population who did not obtain needed prescription medication in the past year because they could not afford it.	LACHS 2011 LACHS 2011 (Child)
<i>Access to Dental Care</i>	
Percent of the population (adults & children) who did not get dental care in the past year because could not afford it	LACHS 2011 LACHS 2011 (Child)
Length of time since last dental visit	LACHS 2011 LACHS 2011 (Child)
<i>Access to Mental Health Care</i>	
Percent of adults who had difficulty obtaining mental health care when needed	LACHS 2011
<i>Resources</i>	
Number of inpatient licensed available beds	OSHPD Hospital Annual Utilization Report 2012
Number of encounters at community and free primary care clinics	OSHPD Annual Report of Primary Care Clinics 2012 Community & Free clinics
*Number of Primary Care Physicians in Los Angeles County	InfoUSA
Number of ambulance diversion hours at Emergency Departments	OSHPD Hospital Annual Utilization Report 2012
Preventive Services	
<i>Adult Health</i>	
Percent of adults use aspirin daily (men 45-79 to prevent myocardial infarctions, women 55-79 prevent ischemic strokes)	LACHS 2011
Percent of adults who received screening for STDs (HIV, Chlamydia)	LACHS 2011

Percent of adults who received tobacco use screening/brief counseling	LACHS 2011
Percent of adults 50-75 years ever had colorectal cancer screening	CHIS 2009
Women's Health	
Percent of women 21-65 years who had Pap smear within past 3 years	LACHS 2011
Percent of women 50-74 years who had a mammogram within past 2 years	LACHS 2011
Immunizations	
Percent of adults 18+ vaccinated for influenza in past year	LACHS 2011
Percent of adults 65+ ever vaccinated for pneumonia	LACHS 2011
Percent of girls ages 13-17 who have received HPV vaccination (1,2 and 3 doses)	LACHS 2011 (Child)
Percent of Kindergarten enrollees up-to-date with immunizations	LAC DPH Immunization Program "Annual School Immunization Assessment Report 2011"
Percent of Kindergarten enrollees with Personal Belief Exemption (PBE)	LAC DPH Immunization Program "Annual School Immunization Assessment Report 2011"
Breastfeeding	
Percent of children (6 months - 5 years old) breastfed 6+ months	LACHS 2011 (Child)
Breastfeeding rates in hospital	California Department of Public Health, Maternal, Child, and Adolescent Program California In-Hospital Breastfeeding Report 2012

Health Behaviors	
<i>Alcohol and Drug Use</i>	
Percent of adults who are binge drinkers (4+ for women, 5+ men)	LACHS 2011
Percentage of students who had their first drink of alcohol, other than a few sips before age 13 years	Youth Risk Behavior Survey (YRBS) 2011
Percentage of students who had five or more drinks <i>of alcohol in a row, that is</i> , within a couple of hours, on one or more of the past 30 days	YRBS 2011
Percent of students who used cocaine, methamphetamine, or ecstasy during their lifetime	YRBS 2011
Percent of students who have taken prescription drugs without a doctor's prescription	YRBS 2011
Percent of adults who used prescription drugs non-medically in the past 12 months	LACHS 2011
Percent of adults who used any methamphetamines, cocaine, or ecstasy in the past year even just one time	LACHS 2011
Percent of adults who needed or wanted treatment or counseling for alcohol or drugs in past 5 years	LACHS 2011
<i>Nutrition</i>	
Fruits/Vegetables	
Percent of adults who consumed 5+ servings of fruits and vegetables in past day	LACHS 2011

Fast Food/Soda	
Percent of population who eat fast food 1 or more times per week	LACHS 2011 LACHS 2011(Child)
Percent of population who drink 1+ sodas/sugary beverages per day	LACHS 2011 LACHS 2011 (Child)
Tobacco Use	
Percent of adults who are cigarette smokers (reported smoking at least 100 lifetime cigarettes and currently smoke)	LACHS 2011
Percentage of students who smoked a whole cigarette for the first time before age 13 years	YRBS 2011
Percentage of students who smoked cigarettes on one or more of the past 30 days	YRBS 2011
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days	YRBS 2011
Physical Activity	
Percent of adults who meet federal recommendations for exercise each week Percent of adults who are minimally active or inactive	LACHS 2011
Percent of children who meet federal recommendations for exercise each week Percent of children who are minimally active or inactive	LACHS 2011 (Child)
Health Outcomes	
Overweight & Obesity	
Percent of adults who are overweight/obese (BMI 25-30, obese (BMI >30))	LACHS 2011
Percent of children who are overweight/obese (BMI above 95 th percentile)	California Department of Education Physical Fitness Testing 2010

<i>Diabetes</i>	
Percent of adults ever diagnosed with diabetes	LACHS 2011
<i>Cardiovascular Disease</i>	
Percent of adults ever diagnosed with high blood pressure or hypertension	LACHS 2011
Percent of adults ever diagnosed with heart disease	CHIS 2011
<i>Reproductive Health</i>	
Birth rate (per 1,000 live births)	LAC DPH Maternal, Child, and Adolescent Health Program Perinatal Health Indicators 2010
Percent of births with low birth weight (<2500 g)	LAC DPH Maternal, Child, and Adolescent Health Program Perinatal Health Indicators 2010
Infant mortality per 1,000 live births	LAC DPH Maternal, Child, and Adolescent Health Program Perinatal Health Indicators 2010
<i>Injury</i>	
Type of injury, number and rate among injury deaths	DPH Injury and Violence Prevention Program Injury Mortality Report 2010
Type of injury, number and rate among non-fatal injuries (includes ER visits and hospitalizations)	DPH Injury and Violence Prevention Program 2010 data
<i>Mental Health</i>	
Percent of adults ever diagnosed with depression, manic depression/bipolar, other mental health problem	LACHS 2011

<i>Communicable Diseases</i>	
STD incidence per 100,000- HIV, Chlamydia, Gonorrhea	LAC DPH Division of HIV and STD Programs Sexually Transmitted Disease Morbidity Report 2011 2012 Annual HIV Surveillance Report
Tuberculosis Incidence	LAC DPH Tuberculosis Control Program Morbidity Data Tables 2011
<i>Respiratory Disease</i>	
Percent of children 0-17 who currently have asthma	LACHS 2011 (Child)
<i>Preventable Hospitalizations</i>	
Preventable hospitalizations for diabetes (long & short-term complications), pediatric asthma*, hypertension	Office of Statewide Health Planning and Development 2008
<i>Cancer</i>	
*Cancer incidence/mortality, age-adjusted rates per 100,000 (most common cancers)	USC Cancer Surveillance Program, Cancer in Los Angeles County, Incidence and Mortality by Race/Ethnicity, 1988-2009 Or California Cancer Facts and Figures 2013, American Cancer Society http://www.ccrca.org/pdf/Reports/ACS_2011.pdf County-wide data only
<i>All-Cause Mortality</i>	
Life expectancy	LAC DPH Office of Health Assessment and Epidemiology The Life Expectancy of Los Angeles County Residents
Leading causes of death and premature death potential life years lost	LAC DPH Office of Health Assessment and Epidemiology Mortality in Los Angeles County 2009

*Data is available by county only

■ California Department of Education data is available by school, school district and county only