

San Joaquin County, CA

Health Indicators										Needs Score				Data Details							
Potential Health Needs	Core/ Related	Indicator	Kaiser Indicator name	MATCH Category	Measure Type	Population Denominator	HP 2020 Value	State Benchmark	National Benchmark	Benchmark used in scoring	Desired Direction	Value for County	Difference from the Benchmark Value	Points	Core/ Related Score	Potential Health Need Score	Data Source	State Data Year	National Data Year	County Area Year	
Access to Care	Core	Primary Care Physicians, Rate per 100,000 population	Access to Primary Care	Clinical Care	Rate	702,612	n/a	77.2	74.5	State	Above benchmark	60.6	-16.6	2	1.00	0.43	US Department of Health & Human Services, Health Resources and Services Administration, Area Health Resource File	2012	2012	2012	
		Percent of adults without any regular doctor	n/a	Clinical Care	Percentage	no data	n/a	27.1%	22.1%	State	Below benchmark	24.8%	-2.30%	0			Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System	2011-12	2011-12	2011-12	
		Mental Health Care Provider Rate Per 100,000 population	s to Mental Health Pro	Clinical Care	Rate	716,269	n/a	157	134.1	State	Above benchmark	90.1	-66.9	2			University of Wisconsin Population Health Institute, County Health Rankings	2014	2014	2014	
	Related	Percent of child population without health insurance (<age 19)	n/a	Social and Economic Factors	Percentage	no data	n/a	8.4%	7.5%	State	Below benchmark	8.2%	-0.20%	0		U.S. Census Bureau, Small Area Health Insurance Estimates	2012	2012	2012		
		Percent of adult population without health insurance (age 18-64)	n/a	Social and Economic Factors	Percentage	no data	n/a	24.7%	20.8%	State	Below benchmark	25.2%	0.50%	0		U.S. Census Bureau, Small Area Health Insurance Estimates	2012	2012	2012		
		Percent of population receiving MediCal/Medicaid	n/a	Social and Economic Factors	Percentage	no data	n/a	23.4%	20.2%	State	Below benchmark	29.4%	5.99%	2		US Census Bureau, American Community Survey	2009-13	2009-13	2009-13		
		Percent of women late to prenatal care (past first trimester)	n/a	Health Behaviors	Percentage	no data	n/a	<=22.1%	16.5%	29.2%	State	Below benchmark	22.5%	6.00%		2	California Department of Public Health / Centers for Disease Control and Prevention, National Vital Statistics System / IAP95001	2011	2007	2011	
		Percent of kindergarteners with all required immunizations	n/a	Clinical Care	Percentage	no data	n/a	90.4%	no data	State	Above benchmark	95.6%	5.20%	0		California Department of Public Health Immunization Branch (data accessed through kidsdata.org)	2014-15		2014-15		
		Percent of adults age 65+ who have ever received a pneumonia vaccination	n/a	Clinical Care	Percentage	no data	n/a	63.4%	67.5%	State	Above benchmark	63.9%	0.50%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System	2006-12	2006-12	2006-12		
		Percent Uninsured Population	ance - Uninsured Popu	Social & Economic Factors	Percentage	684,141	n/a	17.8%	14.9%	State	Below benchmark	17.1%	-0.68%	0		US Census Bureau, American Community Survey	2009-13	2009-13	2009-13		
		Federally Qualified Health Centers, Rate per 100,000 Population	ally Qualified Health C	Clinical Care	Rate	685,306	n/a	1.97	1.92	State	Above benchmark	1.31	-0.66	2		US Department of Health & Human Services, Center for Medicare & Medicaid Services, Provider of Services File, June 2014	2014	2014	2014		
		Percentage of Population Living in a Primary Care HPSA	Health Professional Shortage Area - Primary Care	Clinical Care	Percentage	685,306	n/a	25.2%	34.1%	State	Below benchmark	39.9%	14.75%	2		US Department of Health & Human Services, Health Resources and Services Administration, Health Resources and Services Administration	2015	2015	2015		
		Age-Adjusted Discharge Rate (Per 10,000 population)	ventable Hospital Eve	Clinical Care	Rate	no data	n/a	83.17	no data	State	Below benchmark	97.33	14.16	2		California Office of Statewide Health Planning and Development, OSHPD Patient Discharge Data, additional data analysis by C.A.B.E.S. 2011	2011		2011		
		Preventable hospitalization rate among Medicare enrollees / preventable hospital events per 1,000 pc	n/a	Clinical Care	Rate	no data	n/a	45.30	59.30	State	Below benchmark	52.2	6.9	2		Dartmouth College Institute for Health Policy & Clinical Practice, Dartmouth Atlas of Health Care	2012	2012	2012		
		Percent of Insured Population Receiving Medicaid	Population Receiving	Social & Economic Factors	Percentage	684,141	n/a	23.4%	20.2%	State	Below benchmark	29.4%	5.99%	2		US Census Bureau, American Community Survey	2009-13	2009-13	2009-13		
Percentage of Population Living in a Dental HPSA	Health Professional Shortage Area	Clinical Care	Percentage	685,306	n/a	4.9%	32.0%	State	Below benchmark	0.0%	-4.93%	0	US Department of Health & Human Services, Health Resources and Services Administration, Health Resources and Services Administration	2015	2015	2015					
Percent Female Medicare Enrollees with Mammogram in Past 2 Year	er Screening - Mamm	Clinical Care	Percentage	3,518	n/a	59.3%	63.0%	State	Above benchmark	59.3%	0.00%	0	Dartmouth College Institute for Health Policy & Clinical Practice, Dartmouth Atlas of Health Care	2012	2012	2012					
Percent Adults Females Age 18+ with Regular Pap Test(Age-Adjusted)	ncer Screening - Pap T	Clinical Care	Percentage	295,609	n/a	78.3%	78.5%	State	Above benchmark	78.9%	0.60%	0	Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services	2006-12	2006-12	2006-12					
Percent decrease in uninsurance rate among non-elderly adults from 2013 to 2014 (ACA implementation)	n/a	Clinical Care	Percentage	no data	n/a	no data	no data	State	Above benchmark	8.0%	n/a		Enroll America (www.enrollamerica.org)			2013-14					
Percent Adults Screened for Colon Cancer (Age-Adjusted)	creening - Sigmoid/Col	Clinical Care	Percentage	136,265	n/a	57.9%	61.3%	State	Above benchmark	54.7%	-3.20%	2	Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services	2006-12	2006-12	2006-12					
Access to Housing	Core	Vacant Housing Units, Percent	ousing - Vacant Housi	Physical Environment	Percentage	234,622	n/a	8.6%	12.5%	State	Below benchmark	8.1%	-0.51%	0	0.43	0.43	US Census Bureau, American Community Survey	2009-13	2009-13	2009-13	
		Percentage of Households where Housing Costs Exceed 30% of Income	g - Cost Burdened Hou	Physical Environment	Percentage	215,563	n/a	45.9%	35.5%	State	Below benchmark	44.9%	-0.97%	0			US Census Bureau, American Community Survey	2009-13	2009-13	2009-13	
		Proportion of renters spending 30% or more of household income on rent	n/a	Social and Economic Factors	Percentage	no data	n/a	56.9%	52.3%	State	Below benchmark	58.3%	1.40%	1			US Census Bureau, American Community Survey	2009-13	2009-13	2009-13	
		Percent Occupied Housing Units with One or More Substandard Conditions	ing - Substandard Hoi	Physical Environment	Percentage	215,563	n/a	48.4%	36.1%	State	Below benchmark	47.5%	-0.88%	0			US Census Bureau, American Community Survey	2009-13	2009-13	2009-13	
		HUD-Assisted Units, Rate per 10,000 Housing Units	ousing - Assisted Housi	Physical Environment	Rate	233,755	n/a	1399.0	1468.2	State	Above benchmark	335.1	-1063.9	2			US Department of Housing and Urban Development	2013	2013	2013	
	Related	Total number of homeless individuals	n/a	Social and Economic Factors	Number	no data	n/a	no data	no data	n/a	n/a	2,641	n/a	n/a		Head Start Report: ASSESSING THE NEEDS OF CHILDREN & FAMILIES IN SAN JOAQUIN COUNTY 2014. San Joaquin County Community Development Department. 2014			2011		
Percent renter occupied households	n/a	Social and Economic Factors	Percentage	no data	n/a	44.7%	35.1%	State	Below benchmark	41.7%	-3.00%	0	US Census Bureau, American Community Survey	2009-13	2009-13	2009-13					
Proportion of renter occupied households living in overcrowded environments (>1 persons/room)	n/a	Physical Environment	Percentage	no data	n/a	12.2%	4.2%	State	Below benchmark	11.4%	-0.80%	0	US Census Bureau, American Community Survey	2008-12	2008-12	2008-12					
Asthma and COPD	Core	Percent Adults Ever Diagnosed with Asthma	Asthma - Prevalence	Health Outcomes	Percentage	486,558	n/a	14.2%	13.4%	State	Below benchmark	17.4%	3.20%	2	1.60	0.43	Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. additional data analysis by C.A.B.E.S.	2011-12	2011-12	2011-12	
		Percent Children Ever Diagnosed with Asthma	n/a	Health Outcomes	Percentage	no data	n/a	15.4%	no data	State	Below benchmark	22.9%	7.50%	2			University of California Center for Health Policy Research, California Health Interview Survey	2011-12		2011-12	
		Percent of children diagnosed and currently experiencing asthma	n/a	Health Outcomes	Percentage	no data	n/a	10.1%	8.3%	State	Below benchmark	15.1%	5.00%	2			California Health Interview Survey / NHIS 2013 (from CDC website)	2011-12	2013	2011-12	
		Tuberculosis incidence (per 100,000 population)	n/a	Health Outcomes	Rate	no data	n/a	<=1.0	6.4	3.0	State	Below benchmark	8.1	1.7			2	California Department of Public Health / Centers for Disease Control and Prevention, National Tuberculosis Surveillance System	2009-11	2013	2009-11
		Age-Adjusted Hospital Discharge Rate for Asthma (Per 10,000 population)	sthma - Hospitalizator	Health Outcomes	Rate	no data	n/a	8.9	no data	State	Below benchmark	8.7	-0.16	0			California Office of Statewide Health Planning and Development, OSHPD Patient Discharge Data, additional data analysis by C.A.B.E.S. 2011	2011		2011	
	Related	Percent Occupied Housing Units with One or More Substandard Conditions	ing - Substandard Hoi	Physical Environment	Percentage	215,563	n/a	48.4%	36.1%	State	Below benchmark	47.5%	-0.88%	0		US Census Bureau, American Community Survey	2009-13	2009-13	2009-13		
		Chronic lower respiratory disease mortality rate (age adjusted; per 100,000)	n/a	Health Outcomes	Rate	no data	n/a	37.5	no data	State	Below benchmark	44.4	6.9	2		California Department of Public Health	2009-11		2009-11		
		Percentage of Days Exceeding Ozone Standards, population Adjusted Average	Air Quality - Ozone (O3	Physical Environment	Percentage	685,306	n/a	2.5%	0.5%	State	Below benchmark	1.6%	-0.83%	0		Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network	2008	2008	2008		
		Percent Population Smoking Cigarettes (Age-Adjusted)	Tobacco Usage	Health Behaviors	Percentage	479,299	n/a	12.8%	18.1%	State	Below benchmark	16.2%	3.40%	2		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services	2006-12	2006-12	2006-12		
		Cigarette Expenditures, Percentage of Total Household Expenditures	Tobacco Expenditures	Health Behaviors	Percentage	no data	n/a	1.0%	1.6%	State	Below benchmark	suppressed				Nielsen, Nielsen Site Reports	2014	2014			
Percentage of Days Exceeding Particulate Matter Standards, population Adjusted Average	uality - Particulate Mat	Physical Environment	Percentage	685,306	n/a	4.2%	1.2%	State	Below benchmark	10.1%	5.95%	2	Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network	2008	2008	2008					
Percent Adults with BMI >=30.0 (Obese)	Obesity (Adult)	Health Outcomes	Percentage	480,180	n/a	22.3%	27.1%	State	Below benchmark	29.1%	6.80%	2	Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion	2012	2012	2012					
Percent Adults Overweight	Overweight (Adult)	Health Outcomes	Percentage	466,438	n/a	35.8%	35.8%	State	Below benchmark	31.0%	-4.80%	0	Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. additional data analysis by C.A.B.E.S.	2011-12	2011-12	2011-12					

	Percent Youth Obese	Obesity (Youth)	Health Outcomes	Percentage	30,139	n/a	19.0%	no data	State	Below benchmark	21.0%	1.96%	1		California Department of Education, FITNESSGRAM® Physical Fitness Testing	2013-14	2013-14	
	Percent Youth Overweight	Overweight (Youth)	Health Outcomes	Percentage	30,139	n/a	19.3%	no data	State	Below benchmark	20.9%	1.62%	1		California Department of Education, FITNESSGRAM® Physical Fitness Testing	2013-14	2013-14	
Core	Annual Breast Cancer Incidence Rate (Per 100,000 population)	ancer Incidence - Brea	Health Outcomes	Rate	341,182	n/a	122.4	122.7	State	Below benchmark	111.3	-11.1	0		National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program, State Cancer Profiles	2007-11	2007-11	2007-11
	Colorectal cancer mortality rate (age-adjusted; per 100,000 population)	n/a	Health Outcomes	Rate	no data	<=14.5	13.9	no data	State	Below benchmark	15.5	1.6	2		California Department of Public Health	2011-13	2011-13	
	Breast cancer mortality rate (age-adjusted; per 100,000 population)	n/a	Health Outcomes	Rate	no data	<=20.7	20.7	no data	State	Below benchmark	21.7	1	2		California Department of Public Health	2011-13	2011-13	
	Lung cancer mortality rate (age-adjusted; per 100,000 population)	n/a	Health Outcomes	Rate	no data	n/a	33.6	no data	State	Below benchmark	43.2	9.6	2		California Department of Public Health	2011-13	2011-13	
	Prostate cancer mortality rate (age-adjusted; per 100,000 population)	n/a	Health Outcomes	Rate	no data	<=21.8	20.2	no data	State	Below benchmark	20.5	0.3	2		California Department of Public Health	2009-11	2009-11	
	Cancer, Age-Adjusted Mortality Rate (per 100,000 Population)	Mortality - Cancer	Health Outcomes	Rate	685,306	<= 160.6	157.1	no data	State	Below benchmark	174.9	17.79	2	1.40	University of Missouri, Center for Applied Research and Environmental Systems, California Department of Public Health, CPDHS - Death Public Use Data, National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program, State Cancer Profiles	2010-12	2010-12	
	Annual Cervical Cancer Incidence Rate (Per 100,000 population)	incer Incidence - Cervi	Health Outcomes	Rate	341,182	<= 7.1	7.8	7.8	State	Below benchmark	6.4	-1.4	0		National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program, State Cancer Profiles	2007-11	2007-11	2007-11
	Annual Colon and Rectum Cancer Incidence Rate (Per 100,000 population)	Incidence - Colon and	Health Outcomes	Rate	680,277	<= 38.7	41.5	43.3	State	Below benchmark	41.2	-0.3	0		National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program, State Cancer Profiles	2007-11	2007-11	2007-11
	Annual Prostate Cancer Incidence Rate (Per 100,000 population)	incer Incidence - Prosti	Health Outcomes	Rate	339,095	n/a	136.4	142.3	State	Below benchmark	147.6	11.2	2		National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program, State Cancer Profiles	2007-11	2007-11	2007-11
	Annual Lung Cancer Incidence Rate (Per 100,000 population)	Cancer Incidence - Lun	Health Outcomes	Rate	680,277	n/a	49.5	64.9	State	Below benchmark	60.7	11.2	2		National Institutes of Health, National Cancer Institute, Surveillance, Epidemiology, and End Results Program, State Cancer Profiles	2007-11	2007-11	2007-11
Cancers	Estimated Percentage Adults Drinking Excessively Age-Adjusted	ol - Excessive Consum	Health Behaviors	Percentage	479,299	n/a	17.2%	16.9%	State	Below benchmark	15.5%	-1.70%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, Accessed via the Health Indicators Warehouse - IHS Department of Health & Human Services	2006-12	2006-12	2006-12
	Alcoholic Beverage Expenditures, Percentage of Total Food-At-Home Expenditures	Alcohol - Expenditures	Health Behaviors	Percentage	no data	n/a	12.9%	14.3%	State	Below benchmark	suppressed				Nielsen, Nielsen Site Reports	2014	2014	
	Liquor Stores, Rate (Per 100,000 Population)	Liquor Store Access	Physical Environment	Rate	685,306	n/a	10.0	10.4	State	Below benchmark	7.4	-2.58	0		US Census Bureau, County Business Patterns, Additional data analysis by CARES	2012	2012	2012
	Percent Adults Overweight	Overweight (Adult)	Health Outcomes	Percentage	466,438	n/a	35.8%	35.8%	State	Below benchmark	31.0%	-4.80%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, additional data analysis by CARES	2011-12	2011-12	2011-12
	Percent Adults with BMI > 30.0 (Obese)	Obesity (Adult)	Health Outcomes	Percentage	480,180	n/a	22.3%	27.1%	State	Below benchmark	29.1%	6.80%	2	1.17	Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion	2012	2012	2012
	Percent of women age 55+ with mammogram in past 2 years	n/a	Clinical Care	Percentage	no data	>=81.1%	81.2%	no data	State	Above benchmark	78.6%	-2.60%	2		California Health Interview Survey	2007	2007	
	Percent Female Medicare Enrollees with Mammogram in Past 2 Year	er Screening - Mammc	Clinical Care	Percentage	3,518	n/a	59.3%	63.0%	State	Above benchmark	59.3%	0.00%	0		Dartmouth College Institute for Health Policy & Clinical Practice, Dartmouth Atlas of Health Care	2012	2012	2012
	Percent Adults with In/Adequate Fruit / Vegetable Consumption	/Vegetable Consumpti	Health Behaviors	Percentage	462,249	n/a	71.5%	75.7%	State	Below benchmark	65.6%	-5.90%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, Accessed via the Health Indicators Warehouse - IHS Department of Health & Human Services	2005-09	2005-09	2005-09
	Fruit / Vegetable Expenditures, Percentage of Total Food-At-Home Expenditures	it/Vegetable Expendit	Health Behaviors	Percentage	no data	n/a	14.1%	12.7%	State	Above benchmark	suppressed				Nielsen, Nielsen Site Reports	2014	2014	
	Percent Population with Low Food Access	curity - Food Desert Pc	Social & Economic Factors	Percentage	685,306	n/a	14.3%	23.6%	State	Below benchmark	15.1%	0.78%	0	1.00	US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas	2010	2010	2010
	Percent Population Smoking Cigarettes(Age-Adjusted)	Tobacco Usage	Health Behaviors	Percentage	479,299	n/a	12.8%	18.1%	State	Below benchmark	16.2%	3.40%	2		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, Accessed via the Health Indicators Warehouse - US Department of Health & Human Services	2006-12	2006-12	2006-12
	Percent of adults currently or formerly using tobacco	n/a	Health Behaviors	Percentage	no data	n/a	37.0%	44.2%	State	Below benchmark	40.6%	3.60%	2		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System	2011-12	2008	2011-12
	Cigarette Expenditures, Percentage of Total Household Expenditures	Tobacco Expenditures	Health Behaviors	Percentage	no data	n/a	1.0%	1.6%	State	Below benchmark	suppressed				Nielsen, Nielsen Site Reports	2014	2014	
	Percent Adults Females Age 18+ with Regular Pap Test(Age-Adjusted)	incer Screening - Pap T	Clinical Care	Percentage	295,609	n/a	78.3%	78.5%	State	Above benchmark	78.9%	0.60%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, Accessed via the Health Indicators Warehouse - IHS Department of Health & Human Services	2006-12	2006-12	2006-12
	Percent Population with no Leisure Time Physical Activity	hysical inactivity (Adul	Health Behaviors	Percentage	480,591	n/a	16.6%	22.6%	State	Below benchmark	18.6%	2.00%	2		Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion	2012	2012	2012
Percent Adults Screened for Colon Cancer (Age-Adjusted)	creening - Sigmoid/Col	Clinical Care	Percentage	136,265	n/a	57.9%	61.3%	State	Above benchmark	54.7%	-3.20%	2		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, Accessed via the Health Indicators Warehouse - IHS Department of Health & Human Services	2006-12	2006-12	2006-12	
Pounds of pesticides applied	n/a	Physical Environment	Number	n/a	n/a	193,597,806	no data	n/a	n/a	11,017,592	n/a	n/a		California Department of Pesticide Regulation	2013	2013		
Rank of pesticides use among California counties	n/a	Physical Environment	Number	n/a	n/a	n/a	n/a	n/a	n/a	4	n/a	n/a		California Department of Pesticide Regulation		2013		
Percentage of Days Exceeding Particulate Matter Standards, Population Adjusted Average	ality - Particulate Mati	Physical Environment	Percentage	685,306	n/a	4.2%	1.2%	State	Below benchmark	10.1%	5.95%	2		Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network	2008	2008	2008	
Child Mental and Emotional Development	Percent of children age 3-4 enrolled in school (includes Head Start, licensed child care, nurseries, Pre-K, registered child care, and other)	Education - School Enrollment Age 3-4	Social and Economic Factors	Percentage	no data	n/a	49.1%	47.7%	State	Above benchmark	40.7%	-8.40%	2		US Census Bureau, American Community Survey	2009-13	2009-13	2009-13
	Head Start Programs Rate (Per 10,000 Children Under Age 5)	Education - Head Start Program Enrollment	Social and Economic Factors	Rate	54,228	n/a	6.3	7.6	State	Above benchmark	10.1	3.8	0	1.25	US Department of Health & Human Services, Administration for Children and Families, Head Start Program	2014	2014	2014
	3rd grade reading proficiency (Percentage of all public school students tested in 3rd grade who scored at or above the 3rd grade level)	n/a	Social and Economic Factors	Percentage	no data	n/a	45.0%	no data	State	Above benchmark	34.0%	-11.00%	2		California Dept. of Education, Standardized Testing and Reporting (STAR) Results	2013	2013	
	Percent of children in foster care system for more than 8 days but less than 12 months with 2 or less placements	n/a	Social and Economic Factors	Percentage	no data	n/a	86.6%	no data	State	Above benchmark	84.7%	-1.90%	1		California Child Welfare Indicators Project (CCWIP)	2014	2014	
Related	Percent of children age 0-12 considered in excellent or very good health	n/a	Health Outcomes	Percentage	no data	n/a	77.8%	no data	State	Above benchmark	70.9%	-6.90%	2		California Health Interview Survey	2013-14	2013-14	
	Percent of children 4 months-5 years at moderate or high risk of developmental delay	years at moderate or h	Health Outcomes	Percentage	no data	n/a	42.2%	no data	State	Below benchmark	43.1%	0.90%	0	1.33	California Health Interview Survey	2007-09	2007-09	
	Rate of children in foster care (per 1,000 child population under age 18)	n/a	Social and Economic Factors	Rate	no data	n/a	6.0	no data	State	Below benchmark	7.1	1.1	2		California Child Welfare Indicators Project (CCWIP)	2014	2014	
Pounds of pesticides applied	n/a	Physical Environment	Number	no data	n/a	193,597,806	n/a	n/a	n/a	11,017,592	n/a			California Department of Pesticide Regulation	2013	2013		
Core	Percentage of Days Exceeding Particulate Matter Standards, Population Adjusted Average	ality - Particulate Mati	Physical Environment	Percentage	685,306	n/a	4.2%	1.2%	State	Below benchmark	10.1%	5.95%	2		Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network	2008	2008	2008
	Percentage of Population Potentially Exposed to Unsafe Drinking Water	Drinking Water Safety	Physical Environment	Percentage	443,414	n/a	2.7%	10.2%	State	Below benchmark	27.1%	24.40%	2		University of Wisconsin Population Health Institute, County Health Rankings	2012-13	2012-13	2012-13
	Percentage of Days Exceeding Ozone Standards, population Adjusted Average	Air Quality - Ozone	Physical Environment	Percentage	685,306	n/a	2.5%	0.5%	State	Below benchmark	1.6%	-0.83%	0		Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network	2008	2008	2008
	Percentage of Weather Observations with High Heat Index Values	te & Health - Heat Inde	Physical Environment	Percentage	8,395	n/a	0.6%	4.7%	State	Below benchmark	0.3%	-0.33%	0	1.25	National Oceanic and Atmospheric Administration, North America Land Data Assimilation System (NLDA5), Accessed via CDC WONDER, additional data analysis by CARES	2014	2014	2014
	Percentage of Weeks in Drought (Any)	te & Health - Drought S	Physical Environment	Percentage	no data	n/a	92.8%	45.9%	State	Below benchmark	96.9%	4.10%	2		US Drought Monitor	2012-14	2012-14	2012-14
Heat-related Emergency Department Visits, Rate per 100,000 Population	te & Health - Heat Stress	Physical Environment	Rate	885	n/a	11.1	no data	State	Below benchmark	16.8	5.7	2		California Department of Public Health, CDPH - Tracking and Reporting System	2005-12	2005-12		
Age-Adjusted Asthma-related Discharge Rate (Per 10,000 population)	sthma - Hospitalizator	Health Outcomes	Rate	no data	n/a	8.9	no data	State	Below benchmark	8.7	-0.16	0		California Office of Statewide Health Planning and Development, OSHPD Patient Discharge Data, additional data analysis by CARES, 2011.	2011	2011		

	Percent Adults with Asthma	Asthma - Prevalence	Health Outcomes	Percentage	486,558	n/a	14.2%	13.4%	State	Below benchmark	17.4%	3.20%	2		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, additional data analysis by CAHES	2011-12	2011-12	2011-12	
Climate and Health	Percent Low Birth Weight Births	Low Birth Weight	Health Outcomes	Percentage	685,306	n/a	6.8%	no data	State	Below benchmark	7.0%	0.24%	0	1.24	California Department of Public Health, CDPH - Birth Profiles by ZIP Code	2011		2011	
	Total Road Network Density (Road Miles per Acre)	RD - Road Network De	Physical Environment	Rate	1,427	n/a	4.3	2.0	State	Below benchmark	2.7	-1.52	0		Environmental Protection Agency, EPA Smart Location Database	2011	2011	2011	
	Percentage of Population within Half Mile of Public Transit	Public Transit within 1/2	Physical Environment	Percentage	685,306	n/a	15.5%	8.1%	State	Above benchmark	16.8%	1.27%	0		Environmental Protection Agency, EPA Smart Location Database	2011	2011	2011	
	Population Weighted Percentage of Report Area Covered by Tree Canopy	Tree & Health - Canopy 1/2	Physical Environment	Percentage	685,306	n/a	15.1%	24.7%	State	Above benchmark	9.2%	-5.93%	2		Multi-Resolution Land Characteristics Consortium, National Land Cover Database 2011, additional data analysis by CAHES	2011	2011	2011	
	Percentage of Housing Units with No Air Conditioning	Health - No Access to Air	Physical Environment	Percentage	233,755	n/a	33.8%	11.4%	State	Below benchmark	no data				US Census Bureau, American Housing Survey	2011, 2013	2011, 2013		
	Pounds of pesticides applied	n/a	Physical Environment	Number	n/a	n/a	193,597,806	no data	n/a	n/a	11,017,592	n/a			1.22	California Department of Pesticide Regulation	2013		2013
	Rank of pesticide use among California counties	n/a	Physical Environment	Number	n/a	n/a	n/a	n/a	n/a	n/a	4	n/a				California Department of Pesticide Regulation			2013
	Age-Adjusted Diabetes-related Discharge Rate (Per 10,000 population)	Diabetes Hospitalization	Health Outcomes	Rate	no data	n/a	10.4	no data	State	Below benchmark	12.0	1.55	2		California Department of Statewide Health Planning and Development, OSHPD Patient Discharge Data, additional data analysis by FAFBC, 2011	2011		2011	
	Average Number of Mentally Unhealthy Days per Month	Health - Poor Mental He	Health Outcomes	Rate	479,299	n/a	3.6	3.5	State	Below benchmark	4.0	0.4	2		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, Accessed via the Health Indicators Warehouse	2006-12	2006-12	2006-12	
	Heart Disease, Age-Adjusted Mortality Rate (per 100,000 Population)	Health - Ischaemic Heart C	Health Outcomes	Rate	685,306	<= 100.8	163.2	no data	State	Below benchmark	179.9	16.67	2		University of Missouri, Center for Applied Research and Environmental Systems, California Department of Public Health, CDPH - Death Public Use Data	2010-12		2010-12	
Percent Adults with BMI > 30.0 (Obese)	Obesity (Adult)	Health Outcomes	Percentage	480,180	n/a	22.3%	27.1%	State	Below benchmark	29.1%	6.80%	2	Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion	2012	2012	2012			
Percent Youth Obese	Obesity (Youth)	Health Outcomes	Percentage	30,139	n/a	19.0%	no data	State	Below benchmark	21.0%	1.96%	1	California Department of Education, FITNESSGRAM® Physical Fitness Testing	2013-14		2013-14			
Core	Percent Adults with Heart Disease	Heart Disease Prevalence	Health Outcomes	Percentage	486,000	n/a	6.3%	no data	State	Below benchmark	6.2%	-0.10%	0	1.20	University of California Center for Health Policy Research, California Health Interview Survey	2011-12		2011-12	
	Heart Disease, Age-Adjusted Mortality Rate (per 100,000 Population)	Health - Ischaemic Heart C	Health Outcomes	Rate	685,306	<= 100.8	163.2	no data	State	Below benchmark	179.9	16.67	2		University of Missouri, Center for Applied Research and Environmental Systems, California Department of Public Health, CDPH - Death Public Use Data	2010-12		2010-12	
	Percent of Medicare fee-for-service population with ischaemic heart disease	n/a	Health Outcomes	Percentage	no data	n/a	26.1%	28.6%	State	Below benchmark	29.3%	3.20%	2		Centers for Medicare and Medicaid Services	2012	2012	2012	
	Percent of adults who have coronary heart disease (age 18+)	n/a	Health Outcomes	Percentage	no data	n/a	3.5%	4.4%	State	Below benchmark	3.6%	0.10%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System	2011-12	2005-08	2011-12	
	Stroke, Age-Adjusted Mortality Rate (per 100,000 Population)	Mortality - Stroke	Health Outcomes	Rate	685,306	n/a	37.4	no data	State	Below benchmark	45.8	8.43	2		University of Missouri, Center for Applied Research and Environmental Systems, California Department of Public Health, CDPH - Death Public Use Data	2010-12		2010-12	
CVD/Stroke	Percent Population with no Leisure Time Physical Activity	Physical inactivity (Adult)	Health Behaviors	Percentage	480,591	n/a	16.6%	22.6%	State	Below benchmark	18.6%	2.00%	2	1.39	Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion	2012	2012	2012	
	Percent of Youth Physically Inactive	Physical inactivity (Youth)	Health Behaviors	Percentage	30,139	n/a	35.9%	no data	State	Below benchmark	42.5%	6.60%	2		California Department of Education, FITNESSGRAM® Physical Fitness Testing	2013-14		2013-14	
	Percent Population Within 1/2 Mile of a Park	Park Access	Physical Environment	Percentage	685,306	n/a	58.6%	no data	State	Above benchmark	45.6%	-13.01%	2		US Census Bureau, Decennial Census, ESRI Map Gallery	2010		2010	
	Percent Population Living in Car Dependent (Almost Exclusively) Cities	Transit - Walkability	Physical Environment	Percentage	no data	n/a	1.7%	2.0%	State	Below benchmark	no data				Walk Score®	2012	2012		
	Recreation and Fitness Facilities, Rate (Per 100,000 Population)	Recreation and Fitness Facility	Physical Environment	Rate	685,306	n/a	8.7	9.44	State	Above benchmark	5.0	-3.69	2		US Census Bureau, County Business Patterns, Additional data analysis by CAHES	2012	2012	2012	
	Percent Population Smoking Cigarettes (Age-Adjusted)	Tobacco Usage	Health Behaviors	Percentage	479,299	n/a	12.8%	18.1%	State	Below benchmark	16.2%	3.40%	2		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, Accessed via the Health Indicators Warehouse, US Department of Health & Human Services	2006-12	2006-12	2006-12	
	Cigarette Expenditures, Percentage of Total Household Expenditures	Tobacco Expenditures	Health Behaviors	Percentage	no data	n/a	1.0%	1.6%	State	Below benchmark	suppressed				Nielsen, Nielsen Site Reports	2014		2014	
	Estimated Adults Drinking Excessively (Age-Adjusted Percentage)	Alcohol - Excessive Consumption	Health Behaviors	Percentage	479,299	n/a	17.2%	16.9%	State	Below benchmark	15.5%	-1.70%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, Accessed via the Health Indicators Warehouse, US Department of Health & Human Services	2006-12	2006-12	2006-12	
	Alcoholic Beverage Expenditures, Percentage of Total Food-At-Home Expenditures	Alcohol - Expenditures	Health Behaviors	Percentage	no data	n/a	12.9%	14.3%	State	Below benchmark	suppressed				Nielsen, Nielsen Site Reports	2014		2014	
	Liquor Stores, Rate (Per 100,000 Population)	Liquor Store Access	Physical Environment	Rate	685,306	n/a	10.0	10.35	State	Below benchmark	7.4	-2.58	0		US Census Bureau, County Business Patterns, Additional data analysis by CAHES	2012	2012	2012	
	Percent Adults Overweight	Overweight (Adult)	Health Outcomes	Percentage	466,438	n/a	35.8%	35.8%	State	Below benchmark	31.0%	-4.80%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System, additional data analysis by FAFBC	2011-12	2011-12	2011-12	
	Percent Adults with BMI > 30.0 (Obese)	Obesity (Adult)	Health Outcomes	Percentage	480,180	n/a	22.3%	27.1%	State	Below benchmark	29.1%	6.80%	2		Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion	2012	2012	2012	
	Percent Youth Overweight	Overweight (Youth)	Health Outcomes	Percentage	30,139	n/a	19.3%	no data	State	Below benchmark	20.9%	1.62%	1		California Department of Education, FITNESSGRAM® Physical Fitness Testing	2013-14		2013-14	
	Percent Youth Obese	Obesity (Youth)	Health Outcomes	Percentage	30,139	n/a	19.0%	no data	State	Below benchmark	21.0%	1.96%	1		California Department of Education, FITNESSGRAM® Physical Fitness Testing	2013-14		2013-14	
	Percent of adults (age 18+) who have ever been diagnosed with high blood pressure	n/a	Health Outcomes	Percentage	no data	n/a	26.2%	28.2%	State	Below benchmark	30.1%	3.90%	2		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System	2006-12	2006-12	2006-12	
	Percent of Medicare fee-for-service population diagnosed with high blood pressure	n/a	Health Outcomes	Percentage	no data	n/a	51.5%	55.5%	State	Below benchmark	55.6%	4.10%	2		Centers for Medicare and Medicaid Services	2012	2012	2012	
	Percent of adults (age 18+) who have ever been diagnosed with high cholesterol	n/a	Health Outcomes	Percentage	no data	n/a	36.0%	38.5%	State	Below benchmark	39.6%	3.60%	2		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System	2011-12	2011-12	2011-12	
	Percent of Medicare fee-for-service population diagnosed with high cholesterol	n/a	Health Outcomes	Percentage	no data	n/a	42.1%	44.8%	State	Below benchmark	47.7%	5.60%	2		Centers for Medicare and Medicaid Services	2012	2012	2012	
	Percent of adults not taking medication for their high blood pressure (self-report)	n/a	Clinical Care	Percentage	no data	n/a	30.3%	21.7%	State	Above benchmark	39.9%	9.60%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System	2006-10	2006-10	2006-10	
	Percent Adults with Diagnosed Diabetes (Age-Adjusted)	Diabetes Prevalence	Health Outcomes	Percentage	478,411	n/a	8.1%	9.1%	State	Below benchmark	10.4%	2.35%	2		Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion	2012	2012	2012	
Age-Adjusted Diabetes-related Discharge Rate (Per 10,000 population)	Diabetes Hospitalization	Health Outcomes	Rate	no data	n/a	10.4	no data	State	Below benchmark	12.0	1.55	2	California Department of Statewide Health Planning and Development, OSHPD Patient Discharge Data, additional data analysis by FAFBC, 2011	2011		2011			
Related	Total Population (density per square mile)	n/a	Demographics	Rate	no data	n/a	241.8	88.2	n/a	n/a	498.3	n/a	n/a	1.44	US Census Bureau, American Community Survey	2009-13	2009-13	2009-13	
	Percent Change in Total Population	n/a	Demographics	Percentage	no data	n/a	10.0%	9.7%	n/a	n/a	21.6%	n/a	n/a		U.S. Census Bureau	2000-10	2000-10	2000-10	
	Families with Children (% of total households)	n/a	Demographics	Percentage	no data	n/a	36.5%	32.7%	n/a	n/a	43.4%	n/a	n/a		US Census Bureau, American Community Survey	2009-13	2009-13	2009-13	
	Percent Male Population	n/a	Demographics	Percentage	no data	n/a	49.7%	49.2%	n/a	n/a	49.8%	n/a	n/a		US Census Bureau, American Community Survey	2009-13	2009-13	2009-13	
	Percent Female Population	n/a	Demographics	Percentage	no data	n/a	50.3%	50.8%	n/a	n/a	50.2%	n/a	n/a		US Census Bureau, American Community Survey	2009-13	2009-13	2009-13	
	Population under Age 18	n/a	Demographics	Percentage	no data	n/a	24.5%	23.7%	n/a	n/a	28.9%	n/a	n/a		US Census Bureau, American Community Survey	2009-13	2009-13	2009-13	
	Percent Population Age 0-4	n/a	Demographics	Percentage	no data	n/a	6.7%	6.4%	n/a	n/a	7.8%	n/a	n/a		US Census Bureau, American Community Survey	2009-13	2009-13	2009-13	

Demographics	Percent Population Age 5-17	n/a	Demographics	Percentage	no data	n/a	17.8%	17.3%	n/a	n/a	21.1%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population Age 18-24	n/a	Demographics	Percentage	no data	n/a	10.5%	10.0%	n/a	n/a	10.5%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population Age 25-34	n/a	Demographics	Percentage	no data	n/a	14.4%	13.4%	n/a	n/a	13.3%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population Age 35-44	n/a	Demographics	Percentage	no data	n/a	13.7%	13.1%	n/a	n/a	13.1%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population Age 45-54	n/a	Demographics	Percentage	no data	n/a	13.9%	14.3%	n/a	n/a	13.2%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population Age 55-64	n/a	Demographics	Percentage	no data	n/a	11.1%	12.1%	n/a	n/a	10.3%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population Age 65+	n/a	Demographics	Percentage	no data	n/a	11.8%	13.4%	n/a	n/a	10.8%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent of Population 75+	n/a	Demographics	Percentage	no data	n/a	5.4%	6.0%	n/a	n/a	4.8%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Median Age in Years	n/a	Demographics	Number	no data	n/a	35.4	37.3	n/a	n/a	32.9	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Veteran Population (% of total population)	n/a	Demographics	Percentage	no data	n/a	6.7%	9.0%	n/a	n/a	7.2%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population Rural	n/a	Demographics	Percentage	no data	n/a	5.1%	19.1%	n/a	n/a	8.5%	n/a	n/a	U.S. Census Bureau	2010	2010	2010
	Percent Population Urban	n/a	Demographics	Percentage	no data	n/a	95.0%	80.9%	n/a	n/a	91.5%	n/a	n/a	U.S. Census Bureau	2010	2010	2010
	Percent Population Hispanic	n/a	Demographics	Percentage	no data	n/a	37.9%	16.6%	n/a	n/a	39.3%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population Foreign-Born	n/a	Demographics	Percentage	no data	n/a	27.0%	13.0%	n/a	n/a	23.1%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population not a U.S. Citizen	n/a	Demographics	Percentage	no data	n/a	14.3%	7.1%	n/a	n/a	12.7%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Population Geographic Mobility	n/a	Demographics	Percentage	no data	n/a	4.9%	6.0%	n/a	n/a	5.4%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent of the population that speak English less than "very well"	n/a	Demographics	Percentage	no data	n/a	19.4%	8.6%	n/a	n/a	18.3%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent of linguistically isolated households	n/a	Demographics	Percentage	no data	n/a	10.5%	4.8%	n/a	n/a	9.7%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population Age 5+ with Limited English Proficiency	n/a	Demographics	Percentage	no data	n/a	19.4%	8.6%	n/a	n/a	18.3%	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Median household income	n/a	Social and Economic Factors	Number	no data	n/a	\$61,094	\$53,046	n/a	n/a	\$53,380	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Living Wage - Annual income required to support household with two adults*	n/a	Social and Economic Factors	Number	no data	n/a	\$34,798.40	no data	n/a	n/a	\$30,139.20	n/a	n/a	calculated from livingwage.mit.edu	2015		2015
	Living wage - Annual income required to support one adult and one child*	n/a	Social and Economic Factors	Number	no data	n/a	\$47,216.00	no data	n/a	n/a	\$41,724.80	n/a	n/a	calculated from livingwage.mit.edu	2015		2015
	Voter turnout rate as a percent of eligible voters	n/a	Social and Economic Factors	Percentage	no data	n/a	30.9%	no data	n/a	n/a	27.8%	n/a	n/a	California Secretary of State	2014		2014
Percent of population living within 1/2 mile of public transit	n/a	Physical Environment	Percentage	no data	n/a	15.5%	8.1%	n/a	n/a	16.8%	n/a	n/a	US Census Bureau,American Community Survey	2011	2011	2011	
Median year housing units built	n/a	Physical Environment	Year	no data	n/a	1974	1976	n/a	n/a	1980	n/a	n/a	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13	
Core	Percent of children under age 18 living below 200% of Federal Poverty Level	n/a	Social and Economic Factors	Percentage	no data	n/a	46.0%	43.8%	State	Below benchmark	52.0%	6.00%	2	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population with Income at or below 200% FPL	r - Population Below 2%	Social & Economic Factors	Percentage	678,214	n/a	35.9%	34.2%	State	Below benchmark	41.3%	5.38%	2	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population in Poverty	r - Population Below 1%	Social & Economic Factors	Percentage	678,214	n/a	15.9%	15.4%	State	Below benchmark	18.2%	2.21%	2	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Population Under Age 18 in Poverty	ty - Children Below 10%	Social & Economic Factors	Percentage	678,214	n/a	22.2%	21.6%	State	Below benchmark	24.5%	2.34%	2	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent People 65 years or Older in Poverty	n/a	Social and Economic Factors	Percentage	no data	n/a	9.9%	9.4%	State	Below benchmark	10.0%	0.10%	0	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent Single Female Headed Households in Poverty	n/a	Social and Economic Factors	Percentage	no data	n/a	13.5%	13.0%	State	Below benchmark	15.4%	1.90%	1	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent of people living below 50% of Federal Poverty Line	n/a	Social and Economic Factors	Percentage	no data	n/a	6.9%	6.8%	State	Below benchmark	7.2%	0.30%	0	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent of Families Earning over \$75,000/year	n/a	Social and Economic Factors	Percentage	no data	n/a	46.8%	42.8%	State	Below benchmark	39.8%	-7.00%	0	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Median household income	n/a	Social and Economic Factors	Number	n/a	n/a	\$61,094.00	\$53,046.00	State	Above benchmark	\$53,380.00	-\$7,714.00	2	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Per capita income	n/a	Social and Economic Factors	Number	n/a	n/a	\$29,527.00	\$28,154.00	State	Above benchmark	\$22,589.00	-\$6,938.00	2	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Living wage - Annual income required to support one adult and one child*	n/a	Social and Economic Factors	Number	n/a	n/a	\$47,216.00	no data	State	n/a	\$41,724.80	-\$5,491.20	2	calculated from livingwage.mit.edu	2015		2015
	Percent population receiving Medicaid/Medicare	n/a	Social and Economic Factors	Percentage	no data	n/a	23.4%	20.2%	State	Below benchmark	29.4%	5.99%	2	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percent of households with public assistance income	n/a	Social and Economic Factors	Percentage	no data	n/a	4.0%	2.8%	State	Below benchmark	6.6%	2.60%	2	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
Unemployment Rate	Security - Unemploy	Social & Economic Factors	Percentage	311,771	n/a	7.9%	6.6%	State	Below benchmark	10.6%	2.70%	2	US Department of Labor,Bureau of Labor Statistics	2015	2015	2015	
Percentage of civilian non-institutionalized population age 16 or older unemployed	n/a	Social and Economic Factors	Percentage	no data	n/a	7.2%	5.9%	State	Below benchmark	10.7%	3.50%	2	U.S. Department of Labor, Bureau of Labor Statistics	2015	2015	2015	
Gini Index Value	Income Inequality	Social & Economic Factors	Proportion	215,563	n/a	0.48	0.47	State	Below benchmark	0.44	-0.04	0	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13	
Economic Security	Cohort Graduation Rate	n - High School Gradua	Social & Economic Factors	Rate	10,389	>= 82.4	80.4	no data	State	Above benchmark	80.3	-0.14	2	California Department of Education	2013		2013
	Percent of children age 3-4 enrolled in school (includes Head Start, licensed child care, nurseries, Pre-K, registered child care, and other)	Education - School Enrollment Age 3-4	Social and Economic Factors	Percentage	no data	n/a	49.1%	47.7%	State	Above benchmark	40.7%	-8.40%	2	US Census Bureau,American Community Survey	2009-13	2009-13	2009-13
	Percentage of Grade 4 ELA Test Score Not Proficient	on - Reading Below Prc	Social & Economic Factors	Percentage	9,652	<= 36.3%	36.0%	n/a	State	Below benchmark	48.0%	12.00%	2	California Department of Education	2012-13		2012-13
	3rd grade reading proficiency (Percentage of all public school students tested in 3rd grade who scored	n/a	Social and Economic Factors	Percentage	no data	n/a	45.0%	no data	State	Above benchmark	34.0%	-11.00%	2	California Dept. of Education, Standardized Testing and Reporting (STAR) Results	2013		2013
	Liquor Stores, Rate (Per 100,000 Population)	Liquor Store Access	Physical Environment	Rate	685,306	n/a	10.0	10.4	State	Below benchmark	7.4	-2.58	0	US Census Bureau, County Business Patterns. Additional data analysis by CARES.	2012	2012	2012

Related	Percent Students Eligible for Free or Reduced Price Lunch	ible for Free/Reduced	Social & Economic Factors	Percentage	139,605	n/a	58.1%	52.4%	State	Below benchmark	64.3%	6.15%	2	0.89	National Center for Education Statistics, NCES - Common Core of Data	2013-14	2013-14	2013-14				
	Percent Population Receiving SNAP Benefits	urity - Population Recei	Social & Economic Factors	Percentage	682,863	n/a	10.6%	15.2%	State	Below benchmark	15.2%	4.60%	2		US Census Bureau, Small Area Income & Poverty Estimates	2011	2011	2011				
	Dignity Community Need Index	n/a	Social and Economic Factors	Number	n/a	n/a	n/a	n/a	n/a	Below benchmark	-4.2				Dignity Health Community Need Index			2015				
	Percent of Insured Population Receiving Medicaid	Population Receiving	Social & Economic Factors	Percentage	684,141	n/a	23.4%	20.2%	State	Below benchmark	29.4%	5.99%	2		American Community Survey, 5y	2009-13	2009-13	2009-13				
	Percent Uninsured Population	ance - Uninsured Popu	Social & Economic Factors	Percentage	684,141	n/a	17.8%	14.9%	State	Below benchmark	17.1%	-0.68%	0		American Community Survey, 5y	2009-13	2009-13	2009-13				
	Average Daily School Breakfast Program Participation Rate	urity - School Breakfas	Social & Economic Factors	Percentage	no data	n/a	3.9%	4.2%	State	Below benchmark	no data	n/a			US Department of Agriculture, Food and Nutrition Service, USDA - Child Nutrition Program	2013	2013					
	Percentage of the Population with Food Insecurity	ecurity - Food Insecuri	Social & Economic Factors	Percentage	687,036	n/a	16.2%	15.9%	State	Below benchmark	18.0%	1.71%	1		Feeding America	2012	2012	2012				
	Vacant Housing Units, Percent	ousing - Vacant Housin	Physical Environment	Percentage	234,622	n/a	8.6%	12.5%	State	Below benchmark	8.1%	-0.51%	0		American Community Survey, 5y	2009-13	2009-13	2009-13				
	Percentage of Households where Housing Costs Exceed 30% of Income	g - Cost Burdened Hou	Physical Environment	Percentage	215,563	n/a	45.9%	35.5%	State	Below benchmark	44.9%	-0.97%	0		American Community Survey, 5y	2009-13	2009-13	2009-13				
	Percent Occupied Housing Units with One or More Substandard Conditions	ing - Substandard Hoi	Physical Environment	Percentage	215,563	n/a	48.4%	36.1%	State	Below benchmark	47.5%	-0.88%	0		American Community Survey, 5y	2009-13	2009-13	2009-13				
	HUD-Assisted Units, Rate per 10,000 Housing Units	ousing - Assisted Housi	Physical Environment	Rate	233,755	n/a	368.3	384.3	State	Below benchmark	335.1	-33.16	0		US Department of Housing and Urban Development	2013	2013	2013				
	Proportion of renter occupied households living in overcrowded environments (>1 persons/room)	n/a	Physical Environment	Percentage	no data	n/a	12.2%	4.2%	State	Below benchmark	11.4%	-0.80%	0		American Community Survey, 5y	2008-12	2008-12	2008-12				
	Percentage of Workers Commuting More than 60 Minutes	curity - Commute Ove	Social & Economic Factors	Percentage	250,601	n/a	10.1%	8.1%	State	Below benchmark	15.2%	5.06%	2		American Community Survey, 5y	2009-13	2009-13	2009-13				
	Percent renter occupied households	n/a	Social and Economic Factors	Percentage	no data	n/a	44.7%	35.1%	State	Below benchmark	41.7%	-3.00%	0		American Community Survey, 5y	2009-13	2009-13	2009-13				
	Road network density (road miles per square mile)	n/a	Physical Environment	Rate	n/a	n/a	0.0	0.0	State	Below benchmark	0.0	-0.016	0		Environmental Protection Agency	2011	2011	2011				
Percentage of Households with No Motor Vehicle	curity - Households wi	Social & Economic Factors	Percentage	215,563	n/a	7.8%	9.1%	State	Below benchmark	6.9%	-0.86%	0	American Community Survey, 5y	2009-13	2009-13	2009-13						
Education	Percent Population Age 25+ with No High School Diploma	Education - Less than High School Diploma (or Equivalent)	Social & Economic Factors	Percentage	420,689	n/a	18.8%	14.0%	State	Below benchmark	22.7%	3.98%	2	1.31	1.31	American Community Survey, 5y	2009-13	2009-13	2009-13			
	Percent of population age 25+ with Associate's degree or higher	n/a	Social and Economic Factors	Percentage	no data	n/a	38.4%	36.7%	State	Above benchmark	27.0%	-11.40%	2			American Community Survey, 5y	2009-13	2009-13	2009-13			
	Percent of English language learners (grade 10) who passed the California High School Exit Exam in English Language Arts (ELA)	n/a	Social and Economic Factors	Percentage	no data	n/a	38.0%	n/a	State	Above benchmark	33.0%	-5.00%	2			California Department of Education	2014	2014				
	Percent of English language learners (grade 10) who passed the California High School Exit Exam in Math	n/a	Social and Economic Factors	Percentage	no data	n/a	54.0%	n/a	State	Above benchmark	56.0%	2.00%	0			California Department of Education	2014	2014				
	Percentage of Population Age 3-4 Enrolled in School	Education - School Enrollment Age 3-4	Social & Economic Factors	Percentage	22,915	n/a	49.1%	47.7%	State	Above benchmark	40.7%	-8.35%	2			American Community Survey, 5y	2009-13	2009-13	2009-13			
	Head Start Programs Rate (Per 10,000 Children Under Age 5)	Education - Head Start Program Facilities	Social & Economic Factors	Rate	54,228	n/a	6.3	7.6	State	Above benchmark	10.1	3.8	0			US Department of Health & Human Services, Administration for Children and Families.	2014	2014	2014			
	Percent of fourth grade children reading below the "proficient" level ("basic" or "worse")	in - Reading Below Pro	Social and Economic Factors	Percentage	no data	<= 36.3%	36.0%	n/a	State	Below benchmark	48.0%	12.00%	2			California Department of Education	2012-13	2012-13				
	Percent of students meeting UC or CSU course requirements	n/a	Social and Economic Factors	Percentage	no data	n/a	41.9%	n/a	State	Above benchmark	27.0%	-14.90%	2			California Department of Education	2014	2014				
	Percent of English language learners (K-12) who met California English Language Development Test (CELDT)	n/a	Social and Economic Factors	Percentage	28,282	n/a	39.0%	n/a	State	Above benchmark	38.0%	-1.00%	1			California Department of Education	2014-15	2014-15				
	Expulsion Rate (per 100 enrolled students)	ience - School Expulsio	Social and Economic Factors	Percentage	283,265	n/a	0.1%	n/a	State	Below benchmark	0.1%	0	0			California Department of Education, California Longitudinal Pupil Achievement Data System	2013-14	2013-14				
	Percent of high school graduates enrolled in CA public postsecondary institution within 16 months after high school	n/a	Social and Economic Factors	Percentage	no data	n/a	51.3%	n/a	State	Above benchmark	53.0%	1.70%	0			California Department of Education	2006-07	2006-07				
	Percent of high school graduates who complete at least 1 year of credits at CA public postsecondary institution	n/a	Social and Economic Factors	Percentage	no data	n/a	28.3%	n/a	State	Above benchmark	26.2%	-2.10%	2			California Department of Education	2006-07	2006-07				
	Percent of high school graduates enrolled in a postsecondary institution in the U.S. within 16 months after high school	n/a	Social and Economic Factors	Percentage	no data	n/a	74.4%	no data	State	Above benchmark	71.7%	-2.70%	2			California Department of Education	2008-09	2008-09				
	HIV/AIDS/STDs	Chlamydia Infection Rate (Per 100,000 population)	STD - Chlamydia	Health Outcomes	Rate	696,214	n/a	444.9	456.7	State	Below benchmark	528.1	83.2			2	0.80	1.00	US Department of Health & Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention. National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention.	2012	2012	2012
		Gonorrhea Incidence (rate of gonorrhea cases per 100,000 population)	n/a	Health Outcomes	Rate	no data	<=251.9	152.8	no data	State	Below benchmark	264.8	112			2			California Department of Public Health	2011-13	2011-13	
AIDS Incidence (newly diagnosed cases; per 100,000 population)		n/a	Health Outcomes	Rate	no data	<=12.4	8.1	no data	State	Below benchmark	5.1	-3	0	California Department of Public Health	2009-11	2009-11			2011-13			
Population with HIV / AIDS, Rate (per 100,000 population)		STD - HIV Prevalence	Health Outcomes	Rate	544,951	n/a	363.0	340.4	State	Below benchmark	217.0	-146	0	US Department of Health & Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention. National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. California Office of Statewide Health Planning and Development, DHS/PHD Patient Discharge Data. additional data analysis by CDRHS, 2011	2010	2010			2010			
Age-Adjusted Discharge Rate (Per 10,000 population)		TD - HIV Hospitalizatio	Health Outcomes	Rate	no data	n/a	2.0	no data	State	Below benchmark	1.7	-0.26	0	Centers for Disease Control and Prevention. Behavioral Risk Factor Surveillance System. Additional data analysis by PHDES.	2011	2011			2011			
Related	Percent Adults Never Screened for HIV / AIDS	STD - No HIV Screening	Clinical Care	Percentage	403,297	n/a	60.8%	62.8%	State	Below benchmark	66.7%	5.82%	2	2.00		2011-12	2011-12	2011-12				
Mental Health	Suicide, Age-Adjusted Mortality Rate (per 100,000 Population)	Mortality - Suicide	Health Outcomes	Rate	685,306	<= 10.2	9.8	no data	State	Below benchmark	10.8	1.03	2	1.33	1.18	University of Missouri Center for Applied Research and Environmental Systems. California Department of Public Health. CPDH - Death Public Use Data.	2010-12	2010-12	2010-12			
	Average Number of Mentally Unhealthy Days per Month	health - Poor Mental He	Health Outcomes	Rate	479,299	n/a	3.6	3.5	State	Below benchmark	4.0	0.4	2			Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse	2006-12	2006-12	2006-12			
	Percentage likely having had serious psychological distress in past year	n/a	Health Outcomes	Percentage	no data	n/a	8.0%	n/a	State	Below benchmark	9.3%	1.30%	1			California Health Interview Survey	2012-14	2012-14				
	Percentage of Medicare Beneficiaries with Depression	epression Among Med	Health Outcomes	Percentage	55,640	n/a	13.4%	15.4%	State	Below benchmark	13.0%	-0.40%	0			Centers for Medicare and Medicaid Services	2012	2012	2012			
	Mental Health Care Provider Rate (Per 100,000 Population)	sts to Mental Health Pro	Clinical Care	Rate	716,269	n/a	157.0	134.1	State	Above benchmark	90.1	-66.9	2			University of Wisconsin Population Health Institute, County Health Rankings	2014	2014	2014			
	Percent of adults with a physical, mental or emotional disability	n/a	Health Outcomes	Percentage	no data	n/a	29.9%	n/a	State	Below benchmark	34.2%	4.30%	2			California Health Interview Survey	2011-12	2011-12				
	Percent of adults age 65+ with a physical, mental or emotional disability	n/a	Health Outcomes	Percentage	no data	n/a	51.9%	n/a	State	Below benchmark	54.0%	2.10%	2			California Health Interview Survey	2011-12	2011-12				
	Percent of 11th grade students who felt sad or hopeless almost everyday for 2 weeks or more so that they stopped doing some usual activities	n/a	Health Outcomes	Percentage	no data	n/a	32.0%	n/a	State	Below benchmark	32.0%	0.00%	0			Healthy Kids Survey	2009-11	2009-11				
	Suicide attempt rate (emergency room or hospitalization per 100,000 residents ages 12-24)	n/a	Health Outcomes	Rate	no data	n/a	7.7	no data	State	Below benchmark	6.0	-1.7	0			California Department of Public Health	2013	2013				
	Percentage of mothers reporting postpartum depression	n/a	Health Outcomes	Percentage	no data	n/a	16.0%	n/a	State	Below benchmark	17.7%	1.70%	1			Maternal and Infant Health Assessment	2012	2012				
Drug induced deaths (age-adjusted rate; per 100,000 population)	n/a	Health Outcomes	Rate	no data	<= 11.3	11.1	n/a	State	Below benchmark	17.3	6.20	2	California Public Health Department	2011-13	2011-13							

	Percentage with Poor Mental Health	alth - Needing Mental I	Health Outcomes	Percentage	496,000	n/a	15.9%	no data	State	Below benchmark	18.2%	2.30%	2		California Health Interview Survey	2013-14	2013-14	
Related	Total number of homeless individuals	n/a	Social and Economic Factors	Number	no data	n/a	no data	no data	n/a	n/a	2,641	n/a			Head Start Report: Assessing The Needs Of Children & Families In San Joaquin County 2014. San Joaquin County Community Development Department. "San Joaquin		2011	
	Substantiated allegations of child maltreatment per 1,000 children ages 0-17	n/a	Health Outcomes	Rate	no data	<=8.5	8.7	n/a	State	Below benchmark	7.3	-1.4	0		California Child Welfare Indicators Project (CCWIP)	2014	2014	
	Percent of 11th grade students who report they've been victims of cyber bullying in the past 12 months†	n/a	Health Outcomes	Percentage	no data	n/a	24.0%	n/a	State	Below benchmark	15.0%	-9.00%	0		Healthy Kids Survey	2009-11	2009-11	
	Percent of 11th grade students reporting harassment on school property related to their sexual orient	n/a	Health Outcomes	Percentage	no data	n/a	8.0%	n/a	State	Below benchmark	6.0%	-2.00%	0		Healthy Kids Survey	2009-11	2009-11	
	Percent of 11th grade students reporting harassment or bullying on school property within the past 12 months for any reason	n/a	Health Outcomes	Percentage	no data	n/a	28.0%	n/a	State	Below benchmark	34.0%	6.00%	2		Healthy Kids Survey	2009-11	2009-11	
	Percent Adults Without Adequate Social / emotional Support (Age-Adjusted)	f Social or emotional S	Social & Economic Factors	Percentage	479,299	n/a	24.6%	20.7%	State	Below benchmark	29.1%	4.50%	2		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services. CARES	2006-12	2006-12	2006-12
Core	Percent Adults Overweight	Overweight (Adult)	Health Outcomes	Percentage	466,438	n/a	35.8%	35.8%	State	Below benchmark	31.0%	-4.80%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by FAARC	2011-12	2011-12	2011-12
	Percent Adults with BMI > 30.0 (Obese)	Obesity (Adult)	Health Outcomes	Percentage	480,180	n/a	22.3%	27.1%	State	Below benchmark	29.1%	6.80%	2		Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion	2012	2012	2012
	Percent Youth Overweight	Overweight (Youth)	Health Outcomes	Percentage	30,139	n/a	19.3%	no data	State	Below benchmark	20.9%	1.62%	1		California Department of Education, FITNESSGRAM® Physical Fitness Testing	2013-14	2013-14	
	Percent Youth Obese	Obesity (Youth)	Health Outcomes	Percentage	30,139	n/a	19.0%	no data	State	Below benchmark	21.0%	1.96%	1		California Department of Education, FITNESSGRAM® Physical Fitness Testing	2013-14	2013-14	
	Percent of low income (<200% FPL) preschool children (age 2-4) who are obese	n/a	Health Outcomes	Percentage	no data	<=9.6	17.2%	no data	State	Below benchmark	16.8%	-0.40%	0		California Department of Public Health, Pediatric Nutrition Surveillance Survey	2010	2010	
	Percent Adults with Diagnosed Diabetes(Age-Adjusted)	Diabetes Prevalence	Health Outcomes	Percentage	478,411	n/a	8.1%	9.1%	State	Below benchmark	10.4%	2.35%	2		Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion	2012	2012	2012
	Percent of Medicare fee-for-service population with diabetes	n/a	Health Outcomes	Percentage	no data	n/a	26.6%	27.0%	State	Below benchmark	28.8%	2.20%	2		Centers for Medicare and Medicaid Services	2012	2012	2012
	Diabetes mortality rate (age-adjusted; Per 100,000 population)	n/a	Health Outcomes	Rate	no data	n/a	20.2	no data	State	Below benchmark	28.9	8.7	2		California Department of Public Health	2009-11	2009-11	
	Age-Adjusted Diabetes-related Discharge Rate (Per 10,000 population)	Diabetes Hospitalization	Health Outcomes	Rate	no data	n/a	10.4	no data	State	Below benchmark	12.0	1.55	2		California Office of Statewide Health Planning and Development, OSHPD Patient Discharge Data. Additional data analysis by CARES	2011	2011	
	Percent Adults with Inadequate Fruit / Vegetable Consumption	/Vegetable Consumpti	Health Behaviors	Percentage	462,249	n/a	71.5%	75.7%	State	Below benchmark	65.6%	-5.90%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health & Human Services	2005-09	2005-09	2005-09
Percent Population Age 2-13 with Inadequate Fruit/Vegetable Consumption	/Vegetable Consumpti	Health Behaviors	Percentage	110,000	n/a	47.4%	no data	State	Below benchmark	46.4%	-1.00%	0		California Health Interview Survey	2011-12	2011-12		
Fruit / Vegetable Expenditures, Percentage of Total Food-At-Home Expenditures	it/Vegetable Expendit	Health Behaviors	Percentage	no data	n/a	14.1%	12.7%	State	Above benchmark	suppressed				Nielsen, Nielsen Site Reports	2014	2014		
Soda Expenditures, Percentage of Total Food-At-Home Expenditures	Soft Drink Expenditure	Health Behaviors	Percentage	no data	n/a	3.6%	4.0%	State	Below benchmark	suppressed				Nielsen, Nielsen Site Reports	2014	2014		
Percent of children age 2-11 drinking one or more sugar sweetened beverages on previous day	n/a	Health Behaviors	Percentage	no data	n/a	27.0%	no data	State	Below benchmark	38.3%	11.30%	2		California Health Interview Survey	2011-12	2011-12		
Percent of low-income population with low food access	n/a	Physical Environment	Percentage	no data	n/a	3.4%	6.3%	State	Below benchmark	4.6%	1.20%	1		U.S. Department of Agriculture, Economic Research Service	2010	2010	2010	
SNAP-authorized retailers per 100,000 population	n/a	Physical Environment	Rate	no data	n/a	63.9	78.4	State	Above benchmark	69.3	5.35	0		U.S. Department of Agriculture, Food and Nutrition Service	2014	2014	2012	
Fast Food Restaurants, Rate (Per 100,000 Population)	romment - Fast Food R	Physical Environment	Rate	685,306	n/a	74.5	72.0	State	Below benchmark	59.1	-15.41	0		US Census Bureau, County Business Patterns. Additional data analysis by CARES.	2011	2011	2011	
Grocery Stores, Rate (Per 100,000 Population)	invironment - Grocery	Physical Environment	Rate	685,306	n/a	21.5	21.1	State	Above benchmark	23.2	1.69	0		American Community Survey, 5y	2011	2011	2011	
WIC-Authorized Food Stores, Rate (Per 100,000 Population)	iment - WIC-Authoriz	Physical Environment	Rate	696,217	n/a	15.8	15.6	State	Above benchmark	16.4	0.60	0		US Department of Agriculture, Economic Research Service, USDA - Food Environment Atlas	2011	2011	2011	
Percent Population with Low Food Access	curity - Food Desert Pc	Social & Economic Factors	Percentage	685,306	n/a	14.3%	23.6%	State	Below benchmark	15.1%	0.78%	0		US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas	2010	2010	2010	
Percent Population with no Leisure Time Physical Activity	ysical inactivity (Adul	Health Behaviors	Percentage	480,591	n/a	16.6%	22.6%	State	Below benchmark	18.6%	2.00%	2		Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion	2012	2012	2012	
Percent youth in grades 5,7,9 with "high risk" or "needs improvement" aerobic capacity	ysical inactivity (Youth)	Health Behaviors	Percentage	30,139	n/a	35.9%	no data	State	Below benchmark	42.5%	6.60%	2		California Department of Education, FITNESSGRAM® Physical Fitness Testing	2013-14	2013-14		
Percent of children under 18 consuming fast food at least once in past week	n/a	Health Behaviors	Percentage	no data	n/a	70.9%	n/a	State	Below benchmark	79.1%	8.20%	2		California Health Interview Survey	2011-12	2011-12		
Percent of 11th grade students who report eating breakfast on day of survey	n/a	Health Behaviors	Percentage	no data	n/a	60.0%	n/a	State	Above benchmark	53.0%	-7.00%	2		California Healthy Kids Survey	2011-13	2013-14		
Percentage of diabetic Medicare patients who have had a hemoglobin A1c (H1c) test administered by	n/a	Clinical Care	Percentage	no data	n/a	81.5%	84.6%	State	Above benchmark	83.9%	2.40%	0		Dartmouth College Institute for Health Policy & Clinical Practice, Dartmouth Atlas of Health Care	2012	2012	2012	
Percent Population Within 1/2 Mile of a Park	Park Access	Physical Environment	Percentage	685,306	n/a	58.6%	no data	State	Above benchmark	45.6%	-13.01%	2		US Census Bureau, Decennial Census. ESRI Map Gallery	2010	2010		
Percent Population Living in Car Dependent (Almost Exclusively) Cities	Transit - Walkability	Physical Environment	Percentage	no data	n/a	1.7%	2.0%	State	Below benchmark	no data				Walk Score®	2012	2012		
Recreation and Fitness Facilities, Rate (Per 100,000 Population)	tion and Fitness Facili	Physical Environment	Rate	685,306	n/a	8.7	9.4	State	Above benchmark	5.0	-3.69	2		US Census Bureau, County Business Patterns. Additional data analysis by CARES	2012	2012	2012	
Percentage of Mothers Breastfeeding (Any)	Breastfeeding (Any)	Health Behaviors	Percentage	8,392	n/a	93.0%	no data	State	Above benchmark	89.1%	-3.90%	2		California Department of Public Health, CDPH - Breastfeeding Statistics	2012	2012		
Percentage of Mothers Breastfeeding (Exclusively)	reastfeeding (Exclusiv	Health Behaviors	Percentage	8,392	n/a	64.8%	no data	State	Above benchmark	60.4%	-4.40%	2		California Department of Public Health, CDPH - Breastfeeding Statistics	2012	2012		
Average Daily School Breakfast Program Participation Rate	urity - School Breakfast	Social & Economic Factors	Percentage	no data	n/a	3.9%	4.2%	State	Below benchmark	no data				US Department of Agriculture, Food and Nutrition Service, USDA - Child Nutrition Program	2013	2013		
Percentage of Workers Commuting More than 60 Minutes	curity - Commute Ove	Social & Economic Factors	Percentage	250,601	n/a	10.1%	8.1%	State	Below benchmark	15.2%	5.06%	2		American Community Survey, 5y	2009-13	2009-13	2009-13	
Percentage of the Population with Food Insecurity	ecurity - Food Insecuri	Social & Economic Factors	Percentage	687,036	n/a	16.2%	15.9%	State	Below benchmark	18.0%	1.71%	1		Feeding America	2012	2012	2012	
Percentage of Population Potentially Exposed to Unsafe Drinking Water	Drinking Water Safety	Physical Environment	Percentage	443,414	n/a	2.7%	10.2%	State	Below benchmark	27.1%	24.40%	2		University of Wisconsin Population Health Institute, County Health Rankings	2012-13	2012-13	2012-13	
Percentage Walking or Biking to Work	ute to Work - Walking	Health Behaviors	Percentage	261,485	n/a	3.8%	3.4%	State	Above benchmark	2.4%	-1.42%	1		American Community Survey, 5y	2009-13	2009-13	2009-13	
Percent of 5th graders who meet 6 of 6 fitness standards on physical fitness test	n/a	Health Behaviors	Percentage	no data	n/a	26.6%	n/a	State	Above benchmark	24.8%	-1.80%	1		California Department of Education	2013-14	2013-14		
Percent of 7th graders who meet 6 of 6 fitness standards on physical fitness test	n/a	Health Behaviors	Percentage	no data	n/a	33.0%	n/a	State	Above benchmark	30.0%	-3.00%	2		California Department of Education	2013-14	2013-14		
Percent of 9th graders who meet 6 of 6 fitness standards on physical fitness test	n/a	Health Behaviors	Percentage	no data	n/a	38.1%	n/a	State	Above benchmark	32.0%	-6.10%	2		California Department of Education	2013-14	2013-14		
Percentage of mothers obese at the beginning of pregnancy	n/a	Health Outcomes	Percentage	no data	n/a	no data	n/a	n/a	Below benchmark	44.6%				San Joaquin County Birth Statistical Master File (SIC PHS)		2009		

Related		Rate of arrests for alcohol related offenses among persons age 10 to 69 years (Per 100,000 population)	n/a	Social and Economic Factors	Rate	no data	n/a	1,203	no data	State	Below benchmark	1,569	366.00	2		CA-Community Prevention Initiative (CPI)	2008	2008		
		Percent of adult smokers who attempted to quit for at least one day in the past year	n/a	Health Behaviors	Percentage	no data	n/a	57.7%	60.0%	State	Above benchmark	55.4%	-2.30%	2		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System	2011-12	2008	2011-12	
		Chronic liver disease and cirrhosis mortality rate (Per 100,000 population)	n/a	Health Outcomes	Rate	no data	<=8.2	11.7	no data	State	Below benchmark	17.1	5.40	2	1.50	California Department of Public Health	2011-13		2011-13	
		Total number of homeless individuals	n/a	Social and Economic Factors	Number	no data	n/a	no data	no data	n/a	n/a	2,641	n/a	n/a		Head Start Report: ASSESSING THE NEEDS OF CHILDREN & FAMILIES IN SAN JOAQUIN COUNTY 2014: San Joaquin County Community Development Department. "San			2011	
		Liquor Stores, Rate (Per 100,000 Population)	Liquor Store Access	Physical Environment	Rate	685,306	n/a	10.0	10.4	State	Below benchmark	7.4	-2.58	0		US Census Bureau, County Business Patterns. Additional data analysis by CARES.	2012	2012	2012	
Vaccine Preventable Infectious Disease	Core	Percent of kindergarteners with all required immunizations	n/a	Clinical Care	Percentage	no data	n/a	90.4%	n/a	State	Above benchmark	95.6%	5.20%	0		California Department of Public Health Immunization Branch (data accessed through kidsdata.org)	2014-15		2014-15	
		Percentage of adults age 65+ who have ever received a pneumonia vaccination	n/a	Clinical Care	Percentage	no data	n/a	63.4%	67.5%	State	Above benchmark	63.9%	0.50%	0	0.00	Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System	2006-12	2006-12	2006-12	
		Influenza and pneumonia incidence (per 100,000 population)	n/a	Health Outcomes	Rate	no data	n/a	17.3	n/a	State	Below benchmark	16.9	-0.40	0		California Department of Public Health	2009-11		2009-11	
Violence and Injury	Core	Homicide, Age-Adjusted Mortality Rate (per 100,000 Population)	Mortality - Homicide	Health Outcomes	Rate	685,306	<= 5.5	5.2	no data	State	Below benchmark	12.2	7.01	2		University of Missouri,Center for Applied Research and Environmental Systems, California Department of Public Health (FDH) - Death Public Use Data	2010-12		2010-12	
		Suicide, Age-Adjusted Mortality Rate (per 100,000 Population)	Mortality - Suicide	Health Outcomes	Rate	685,306	<= 10.2	9.8	no data	State	Below benchmark	10.8	1.03	2		University of Missouri,Center for Applied Research and Environmental Systems, California Department of Public Health (FDH) - Death Public Use Data	2010-12		2010-12	
		Motor Vehicle Accident, Age-Adjusted Mortality Rate (per 100,000 Population)	ality - Motor Vehicle Ac	Health Outcomes	Rate	685,306	<= 12.4	5.2	no data	State	Below benchmark	4.6	-0.57	0		University of Missouri,Center for Applied Research and Environmental Systems, California Department of Public Health (FDH) - Death Public Use Data	2010-12		2010-12	
		Motor vehicle crash death rate (age-adjusted; per 100,000 Population)	n/a	Health Outcomes	Rate	no data	n/a	7.5	no data	State	Below benchmark	11.4	3.90	2		2013 County Health Status Profiles, California Department of Public Health	2009-11		2009-11	
		Pedestrian motor vehicle death rate (per 100,000 Population)	n/a	Health Outcomes	Rate	no data	<=1.3	2.0	no data	State	Below benchmark	1.7	-0.30	0		University of Missouri,Center for Applied Research and Environmental Systems, California Department of Public Health (FDH) - Death Public Use Data	2010-12		2010-12	
		Pedestrian Accident, Age-Adjusted Mortality Rate (per 100,000 Population)	tality - Pedestrian Acci	Health Outcomes	Rate	685,306	<= 1.3	2.0	no data	State	Below benchmark	2.3	0.34	2		University of Missouri,Center for Applied Research and Environmental Systems, California Department of Public Health (FDH) - Death Public Use Data	2010-12		2010-12	
		Intentional injuries, Rate per 100,000 Population (Youth Age 13 - 20)	nce - Youth Intentional	Social & Economic Factors	Rate	92,936	n/a	738.7	no data	State	Below benchmark	891.7	153.00	2		California Department of Public Health, California	2011-13		2011-13	
		Unintentional injuries (accidents; per 100,000 Population)	n/a	Health Outcomes	Rate	no data	<=36	no data	50.8	no data	State	Below benchmark	46.3				EpiCenter for Overall Injury Surveillance	2011-13		2011-13
		Unintentional injury mortality rate (age-adjusted; per 100,000 Population)	n/a	Health Outcomes	Rate	no data	<=36.0	27.6	no data	State	Below benchmark	43.1	15.50	2	1.26	California Department of Public Health, California	2011-13		2011-13	
		Assault Injuries (Rate per 100,000 Population)	olence - Assault (Injur	Social & Economic Factors	Rate	699,392	n/a	290.3	no data	State	Below benchmark	413.5	123.20	2		California Department of Public Health, California	2011-13		2011-13	
	Domestic Violence Injuries, Rate per 100,000 Population (Females Age 10+)	olence - Domestic Viole	Social & Economic Factors	Rate	298,247	n/a	9.5	no data	State	Below benchmark	7.6	-1.90	0		California Department of Public Health, California	2011-13		2011-13		
	Assault Rate (Per 100,000 population)	olence - Assault (Crim	Social & Economic Factors	Rate	693,779	n/a	249.4	246.9	no data	State	Below benchmark	538.5	289.10	2		Federal Bureau of Investigation, FBI Uniform Crime Reports. Additional analysis by the National Archive of Criminal Justice Data. Accessed via the Inter-university	2010-12	2010-12	2010-12	
	Substantiated allegations of child maltreatment per 1,000 children ages 0-17	n/a	Health Outcomes	Rate	no data	<=8.5	8.7	n/a	no data	State	Below benchmark	7.3	-1.40	0		California Child Welfare Indicators Project (CCWIP)	2014		2014	
	Drowning/Submersion mortality rate (age-adjusted; per 100,000 Population)	n/a	Health Outcomes	Rate	no data	n/a	1.0	no data	State	Below benchmark	1.8	0.80	2		California Department of Public Health, EpiCenter Overall Injury Surveillance	2011-13		2011-13		
	Fall mortality rate (age-adjusted; per 100,000 Population)	n/a	Health Outcomes	Rate	no data	n/a	5.7	no data	State	Below benchmark	4.6	-1.10	0		California Department of Public Health, EpiCenter Overall Injury Surveillance	2011-13		2011-13		
	Poisoning mortality rate (age-adjusted; per 100,000 Population)	n/a	Health Outcomes	Rate	no data	n/a	10.1	no data	State	Below benchmark	15.9	5.80	2		California Department of Public Health, EpiCenter Overall Injury Surveillance	2011-13		2011-13		
	Non-fatal emergency department visits for intentional injuries among youth age 13-20 (Per 100,000)	n/a	Health Outcomes	Rate	no data	n/a	738.7	n/a	no data	State	Below benchmark	891.7	153.00	2	1.33	California Office of Statewide Health Planning and Development, OSHPD Patient Discharge Data	2011-13		2011-13	
	Percent of adults reporting experiencing physical or sexual violence by an intimate partner in past year	n/a	Social and Economic Factors	Percentage	no data	n/a	3.8%	n/a	n/a	State	Below benchmark	2.0%	-1.80%	0		California Health Interview Survey	2007, 2009		2007, 2009	
	Percent of adults reporting ever experiencing physical or sexual violence by an intimate partner since age 18	n/a	Social and Economic Factors	Percentage	no data	n/a	14.8%	n/a	n/a	State	Below benchmark	13.1%	-1.70%	0		California Health Interview Survey	2009		2009	
	Robbery Rate (Per 100,000 population)	olence - Robbery (Crim	Social & Economic Factors	Rate	693,779	n/a	149.5	116.4	no data	State	Below benchmark	267.3	117.80	2		Federal Bureau of Investigation, FBI Uniform Crime Reports. Additional analysis by the National Archive of Criminal Justice Data. Accessed via the Inter-university	2010-12	2010-12	2010-12	
Related		Number of domestic violence calls for assistance and rate per 1,000 population	n/a	Social and Economic Factors	Rate	no data	n/a	5.9	n/a	State	Below benchmark	8.4	2.50	2		California Department of Justice, Criminal Justice Statistics Center (via Kidsdata.org)	2013		2013	
		Violent Crime Rate (Per 100,000 population)	olence - All Violent Crim	Social & Economic Factors	Rate	693,779	n/a	425.0	395.5	State	Below benchmark	839.2	414.20	2		Federal Bureau of Investigation, FBI Uniform Crime Reports. Additional analysis by the National Archive of Criminal Justice Data. Accessed via the Inter-university	2010-12	2010-12	2010-12	
		Percentage of 11th grade students reporting current gang involvement	n/a	Social and Economic Factors	Percentage	no data	n/a	8.0%	n/a	no data	State	Below benchmark	15.0%	7.00%	2		Healthy Kids Survey	2009-11		2009-11
		Estimated Adults Drinking Excessively(Age-Adjusted Percentage)	ol - Excessive Consum	Health Behaviors	Percentage	479,299	n/a	17.2%	16.9%	no data	State	Below benchmark	15.5%	-1.70%	0		Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse - CDC Department of Health &	2006-12	2006-12	2006-12
		Alcoholic Beverage Expenditures, Percentage of Total Food-At-Home Expenditures	Alcohol - Expenditures	Health Behaviors	Percentage	no data	n/a	12.9%	14.3%	no data	State	Below benchmark	suppressed			Nielsen, Nielsen Site Reports	2014		2014	
		Percent of 11th grade students reporting driving after drinking (respondent or by friend)	n/a	Health Behaviors	Percentage	no data	<=25.5%	25.0%	n/a	no data	State	Below benchmark	18.0%	-7.00%	0		California Healthy Kids Survey	2011-13		2013-14
		Liquor Stores, Rate (Per 100,000 Population)	Liquor Store Access	Physical Environment	Rate	685,306	n/a	10.0	10.4	no data	State	Below benchmark	7.4	-2.58	0	1.45	US Census Bureau, County Business Patterns. Additional data analysis by CARES.	2012	2012	2012
		Percent Population Living in Car Dependent (Almost Exclusively) Cities	Transit - Walkability	Physical Environment	Percentage	no data	n/a	1.7%	2.0%	no data	State	Below benchmark	no data			Walk Score®	2012		2012	
		Rape Rate (Per 100,000 population)	Violence - Rape (Crime	Social & Economic Factors	Rate	693,779	n/a	21.0	27.3	no data	State	Below benchmark	21.9	0.90	2		Federal Bureau of Investigation, FBI Uniform Crime Reports. Additional analysis by the National Archive of Criminal Justice Data. Accessed via the Inter-university	2010-12	2010-12	2010-12
		Suspension Rate (per 100 enrolled students)	olence - School Suspens	Social & Economic Factors	Rate	283,265	n/a	4.0	no data	no data	State	Below benchmark	8.8	4.75	2		California Department of Education, California Longitudinal Pupil Achievement Data System	2013-14		2013-14
Youth Growth and Development	Core	Juvenile felony arrest rate per 100,000 youth ages 10-17	n/a	Social and Economic Factors	Rate	no data	n/a	878.0	n/a	State	Below benchmark	1140.0	262.00	2		Center on Juvenile and Criminal Justice	2012		2012	
		Robbery rate (per 100,000 population)	n/a	Social and Economic Factors	Rate	no data	n/a	149.5	116.4	State	Below benchmark	267.3	117.83	2		Federal Bureau of Investigation, FBI Uniform Crime Reports	2010-12	2010-12	2010-12	
		Expulsion Rate (per 100 enrolled students)	olence - School Expulsi	Social & Economic Factors	Rate	283,265	n/a	0.1	no data	no data	State	Below benchmark	0.1	0.05	2		California Department of Education, California Longitudinal Pupil Achievement Data System	2013-14		2013-14
		Cohort Graduation Rate	n - High School Gradua	Social & Economic Factors	Percentage	10,389	>= 82.4	80.4%	no data	no data	State	Above benchmark	80.3%	-0.14%	0		California Department of Education	2013		2013
		Percent of English language learners (grade 10) who passed the California High School Exit Exam in English Language Arts (ELA)	n/a	Social and Economic Factors	Percentage	no data	n/a	38.0%	n/a	State	Above benchmark	33.0%	-5.00%	2	0.67	California Department of Education	2014		2014	
		Percent of English language learners (grade 10) who passed the California High School Exit Exam in Math	n/a	Social and Economic Factors	Percentage	no data	n/a	54.0%	n/a	State	Above benchmark	56.0%	2.00%	0		California Department of Education	2014		2014	
		Suspension Rate (per 100 enrolled students)	olence - School Suspens	Social & Economic Factors	Rate	283,265	n/a	4.0	no data	State	Below benchmark	8.8	4.75	2		California Department of Education, California Longitudinal Pupil Achievement Data System	2013-14		2013-14	
		Expulsion Rate (per 100 enrolled students)	olence - School Expulsi	Social & Economic Factors	Rate	283,265	n/a	0.1	no data	State	Below benchmark	0.1	0.05	2	1.44	California Department of Education, California Longitudinal Pupil Achievement Data System	2013-14		2013-14	

nt	Related	Teen Birth Rate (Per 1,000 Female population Under Age 20)	Teen Births (Under Age 20)	Social & Economic Factors	Rate	108,619	n/a	8.5	no data	State	Below benchmark	9.9	1.40	2	1.83	California Department of Public Health, CDPH - Birth Profiles by ZIP Code	2011	2011
		Percentage of 11th grade students reporting current gang involvement	n/a	Social and Economic Factors	Percentage	no data	n/a	8.0%	n/a	State	Below benchmark	15.0%	7.00%	2		Healthy Kids Survey	2009-11	2009-11
		Percent of children in foster care system for more than 8 days but less than 12 months with 2 or less placements (placement stability)	n/a	Social and Economic Factors	Percentage	no data	n/a	86.6%	n/a	State	Above benchmark	84.7%	-1.90%	1		California Child Welfare Indicators Project (CCWIP)	2014	2014
		Juvenile felony arrest rate (per 100,000 youth ages 10-17)	n/a	Social and Economic Factors	Rate	no data	n/a	878.0	n/a	State	Below benchmark	1140.0	262.00	2		Center on Juvenile and Criminal Justice	2012	2012