

Health Outcomes	Data Source	Available	Geography
All Cause Mortality Rate	Death Statistical Master Files	Y	City
Disease Specific Mortality Rates			
Diabetes	Death Statistical Master Files	Y	City
Cardiac Disease	Death Statistical Master Files	Y	City
Stroke	Death Statistical Master Files	Y	City
Cancer	Death Statistical Master Files	Y	City
Homicide	Death Statistical Master Files	Y	City
Hospitalizations			
Diabetes	OSPH PDD	Y	Zip Code
Unintentional Injury	OSPH PDD	Y	Zip Code
Intentional Injury	OSPH PDD	Y	Zip Code
Emergency Department Visits			
Avoidable ER visits	OSHPD ED	Y	Zip Code
Immunization			
Vaccine Preventable Disease	CCHS CD	Y	City
School Up To Date Rates	CDPH	Y	School
School Personal Belief Exempt	CDPH	Y	School
Communicable Disease Rates			
HIV	CCHS CD	Y	City
Tuberculosis	CCHS CD	Y	County
Chylamidia	CCHS CD	Y	City
Family Maternal and Child Health			
Birthweight	State Birth Files	Y	City
Teen Births	State Birth Files	Y	City
Infant Mortality	State Birth Files	Y	County
Disability Status	ACS 2006-2010	Y	Census Tract
Insurance Status	ACS 2006-2010	Y	Census Tract
Childhood Asthma	CHKS?	Unknown	School
Mental Health	Mental Health Hospitalizations	Y	Zip Code
	Mental Health ED Visits	Y	Zip Code

**Health Behaviors and Risk Factors
Smoking and Tobacco Control**

	Data sources	Available	Geography
Cigarette Sales	State?	Unknown	
Teen Smoking Rates	CHKS	Y	School
Adult Smoking Rates	N/A	N	

Food and Nutrition Behaviors

Sugar Sweetened Beverage Consumption	N/A	N	
Fruit and Vegetable Consumption	N/A	N	
Food Insecurity	N/A	N	

Obesity Rates

Adult Obesity	N/A	N	
Children Obesity	CDE	Y	School

Adolescent Sex Behaviors

Teen sex initiation ages	TPPI CCHS	Y	School
Adolescent safe sex practices	TPPI CCHS	Y	School

Alcohol and Drug Abuse

Food Insecurity

Social and Environmental Factors
Housing

	Data Sources	Available	Geography
Vacancy Rate	2010 Census	Y	Census Tract
% Spending >30% of income on housing	2006-2010 ACS	Y	Census Tract
Foreclosure Rate	HUD	Y	Zipcode/City
Age of Housing Stock	2006-2010 ACS	Y	Census Tract
Occupancy per sq ft or bedrooms	2010 Census	Y	Census Tract
Homeless	??	Unknown	
Years at residence	2010 Census	Y	Census Tract

School Environments

Homeless Kids	??	Unknown	
Truancy/Absenteeism	CDE	Y	School
School Performance	CDE	Y	School
Student Progress	??	Unknown	
Drop out rates/Grad rates	CDE	Y	School
Free/Reduced Lunch Rates	CDE	Y	School

Social Connectedness

Voter Turnout	State Data	Y	Electoral District
Voter Registration Rate	??	Unknown	City
Number of CBOs	Tax Bureau	Y	Address
Linguistic Isolation	2006-2010 ACS	Y	Census Tract

Crime/Safety

Violent Crimes	City Crime Stats	Y	City
Property Crimes	City Crime Stats	Y	City
Incarceration Rate	Dept of Corrections	Unknown	
Sentencing Equity	Dept of Corrections	Unknown	
Readmissions	Dept of Corrections	Unknown	

**Social and Environmental Factors continued
Poverty/Income**

	Data Sources	Available	Geography
Children in poverty	2006-2010 ACS	Y	Census Tract
Elderly in poverty	2006-2010 ACS	Y	Census Tract
Employment rates	2006-2010 ACS	Y	Census Tract
Occupations	2006-2010 ACS	Y	Census Tract

Air Quality

	Data Sources	Available	Geography
Indoor Air Quality	??	Unknown	
Outdoor Air Quality	BAAMQ	Y	
People living in transportation corridors	2010 Census/GIS	Y	Census Tract
People living near Industrial sites	2010 Census/GIS	Y	Census Tract
Industrial Flaring/Major Chemical Releases	CCHS Data	Y	Addresses
People living near toxic sites	CAL EPA	Y	Census Tract
	East Bay Mud	Unknown	Water District

**Water Quality
Built Environment**

	Data Sources	Available	Geography
People living near parks	2010 Census/GIS	Y	Census Tract
Bike paths/Bike safety	??	Unknown	Census Tract
Public transport availability	Multiple sources	Y	Census Tract
Walkability	??	Unknown	
Complete Streets	GIS	Unknown	
Retail Food Environment	CNN	Y	City

Richmond Health Indicators

Chronic Disease & Injury Deaths (2005-2007)	Deaths	% of county total	Rate	Comparison to county rate overall
Cancers				
All cancer deaths (1a)	486	9.5%	177.7	no difference
Lung cancer deaths (1a)	126	10.3%	46.2	no difference
Colorectal cancer deaths (1a)	41	7.9%	15.9	no difference
Pancreatic cancer deaths (1a)	39	11.4%	13.8	no difference
Prostate cancer deaths (1a)	36	13.3%	35.0	no difference
Female breast cancer deaths (1b)	33	8.0%	21.4	no difference
Other Chronic Diseases				
Heart disease deaths (1a)	567	12.2%	210.2	higher
Stroke deaths (1a)	162	11.1%	61.5	higher
Diabetes deaths (1a)	86	14.5%	32.4	higher
Injuries				
Homicide (2)	119	41.5%	38.6	higher
Unintentional injury deaths (2)	95	11.5%	30.8	no difference
Suicide (2)	26	9.7%	8.4	no difference

Source: Community Health Indicators Report for Contra Costa County, December 2010.

Overweight & Obesity Prevalence	Overweight	Obese	Overweight & Obese	Comparison to county prevalence overall (overweight & obese)
Children, 2010 (4)	20%	32%	52%	higher

Source: Brunner W., Kroch A., Reilly C., Rattray T. The Impact of Sugar-Sweetened Beverage Consumption on the Health of Richmond Residents, November 30, 2011.

Family Maternal & Child Health Indicators (2005-2007)	Number	% of county total	Rate	Comparison to county rate overall
Live births (5)	4,788	11.9%	15.5	higher
Teen births (6)	554	20.9%	54.0	higher
Low birthweight births (7)	382	14.1%	8.0	higher
Women in early prenatal care (7)	4,064	11.7%	84.9	no difference

Source: Community Health Indicators Report for Contra Costa County, December 2010.

Asthma & Injury Hospitalizations (2005-2007)	Cases	% of county total	Rate	Comparison to county rate overall	
Childhood Asthma hospitalizations (8)					
	94804	86	8.4%	29.9	higher
	94801	53	5.2%	19.1	no difference
	94805	20	2.0%	23.7	no difference
Unintentional injury hospitalizations (2)					
	94804	549	3.3%	453.8	lower
	94801	441	2.7%	468.2	lower
	94805	184	1.1%	434.3	lower
	94807	11	0.1%	NA	NA
	94802	10	0.1%	NA	NA
Non-fatal assault hospitalizations (2)					
	94804	144	12.6%	119.0	higher
	94801	128	11.2%	135.9	higher
	94805	11	1.0%	NA	NA
Non-fatal self-inflicted injury hospitalizations (2)					
	94804	44	4.4%	36.4	no difference
	94801	26	2.6%	27.6	no difference
	94805	16	1.6%	NA	NA

Source: Community Health Indicators Report for Contra Costa County, December 2010.

NOTES:

- (1a) Age-adjusted rates per 100,000 residents.
- (1b) Age-adjusted rates per 100,000 female residents.
- (2) Crude rates per 100,000 residents.
- (3) Estimates calculated using small area analysis based on data from the 2009 California Health Interview Survey and the demography of Richmond.
- (4) Based on 2010 Fitnessgram data for 5th, 7th and 9th graders.
- (5) Crude rate per 1,000 residents
- (6) Age-specific rate per 1,000 women ages 15-19.
- (7) Unadjusted crude rate per 100 live births. "Early prenatal care" is defined as prenatal care initiated during the first 3 months of pregnancy.
- (8) Age-adjusted rates per 10,000 children 0-14 years.

