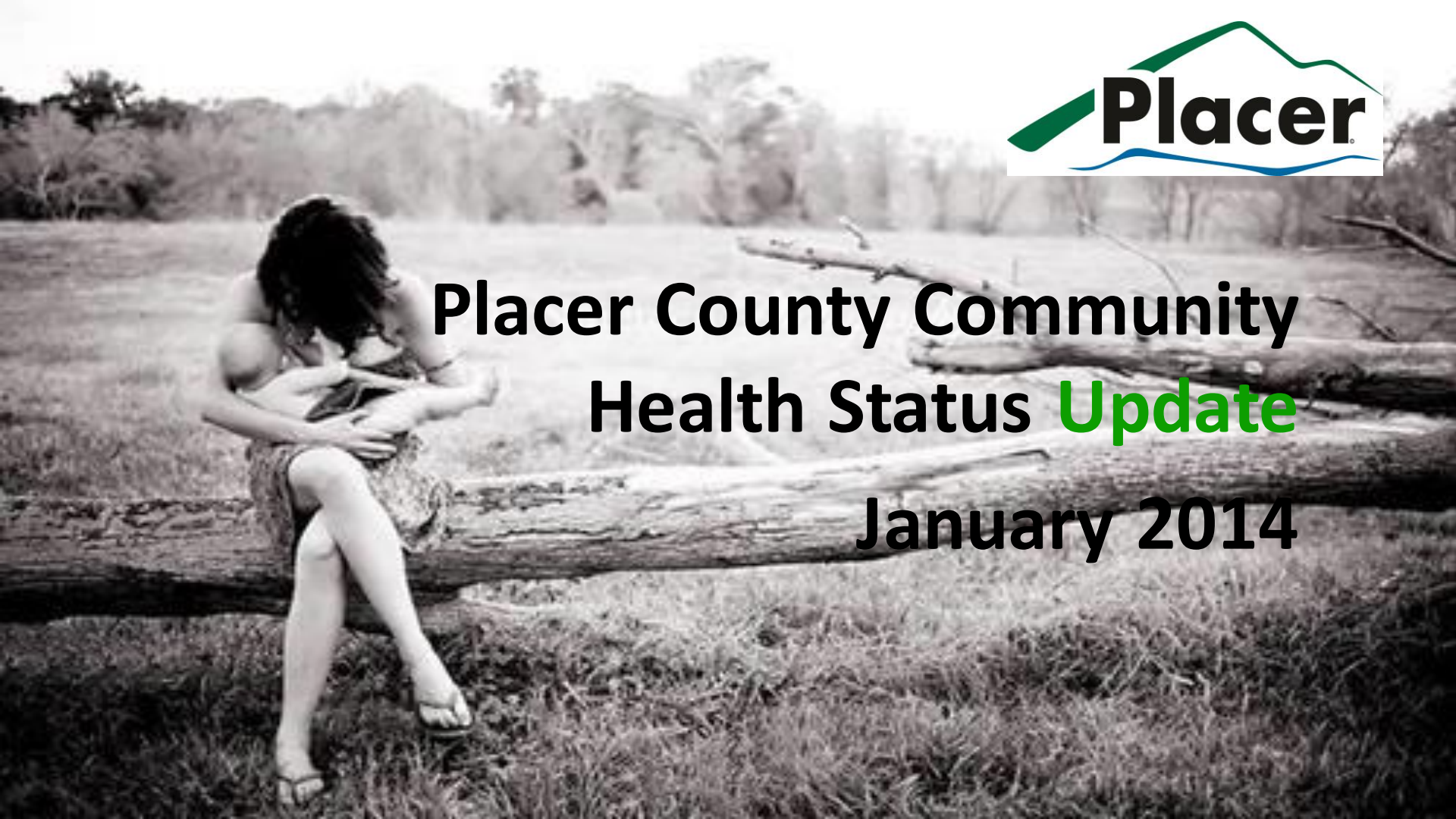


Placer County Community Health Status Update

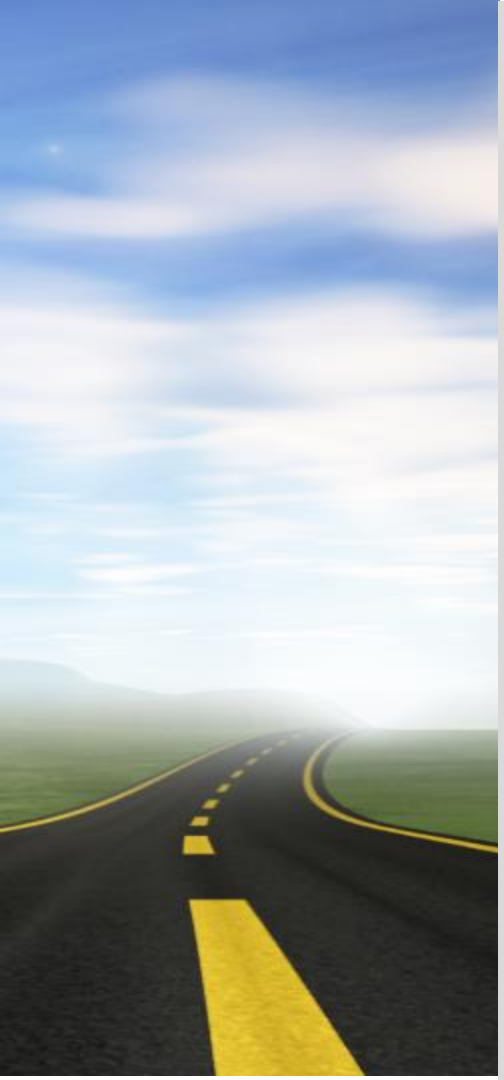
January 2014

MCAH Goals

- All children are born healthy to healthy mothers
- No health status disparities among racial/ethnic, gender, economic and regional groups
- A safe and healthy environment for women, children, and their families
- Equal access for all women, children, and their families to appropriate and needed care within an integrated and seamless system

How Are We Doing?

Let’s Look at the Data



How to Read the Data

Red %	Statistically worse than the state
Blue %	Statistically better than the state
Brown %	About the same, statistically, as the state; or, not enough is known about the data to compare to the state (due to, e.g., sample size, data availability, and/or data analysis resources)
Black %	Statistically different than state, but not easily classified as better or worse

COMPARING PLACER TO CALIFORNIA

Health insurance

Prenatal care

Doctor visits

Dental visits

Medi-Cal enrollment

Childhood immunizations

Access to and Utilization of Care

Access to and Utilization of Care

How does Placer compare to CA?

MUCH WORSE

LITTLE WORSE

LITTLE BETTER

MUCH BETTER

Access to and Utilization of Care

Access to Insurance

5.8% of Placer County residents age 18 and under are uninsured, versus the state rate of 9.3%

13.1% of Placer County residents age 18-64 are uninsured, versus the state rate of 22.1%

25.4% of live births in Placer County are Medi-Cal insured, versus the state rate of 47.2%

Prenatal Care

85.7% of Placer County females delivering a live birth receive prenatal care, versus the state rate of 83.3%

Immunizations

8.1% of Placer County kindergartners are exempted from immunizations due to personal belief, versus the state rate of 2.8%

Health Care

90.4% of regional children age 17 and under visited a doctor within the past year, versus the state rate of 89.4%

85.7% of Placer County females age 18 and over visited a doctor within the past year, versus the state rate of 85.9%

89.5% of regional children age 3-11 visited a dentist within the last year, versus the state rate of 85.8%

Medi-Cal

43.7% of Placer County Medicaid/CHIP enrollees age 1-20 receive dental service, versus the state rate of 52.2%

15.2% of Placer County residents under age 22 are enrolled in Medi-Cal, versus the state rate of 35.3%

COMPARING PLACER TO CALIFORNIA

Births within 24 months of previous birth

Caesarean births

Gestational diabetes

Substance abuse by pregnant women

Domestic violence calls

Smoking during pregnancy

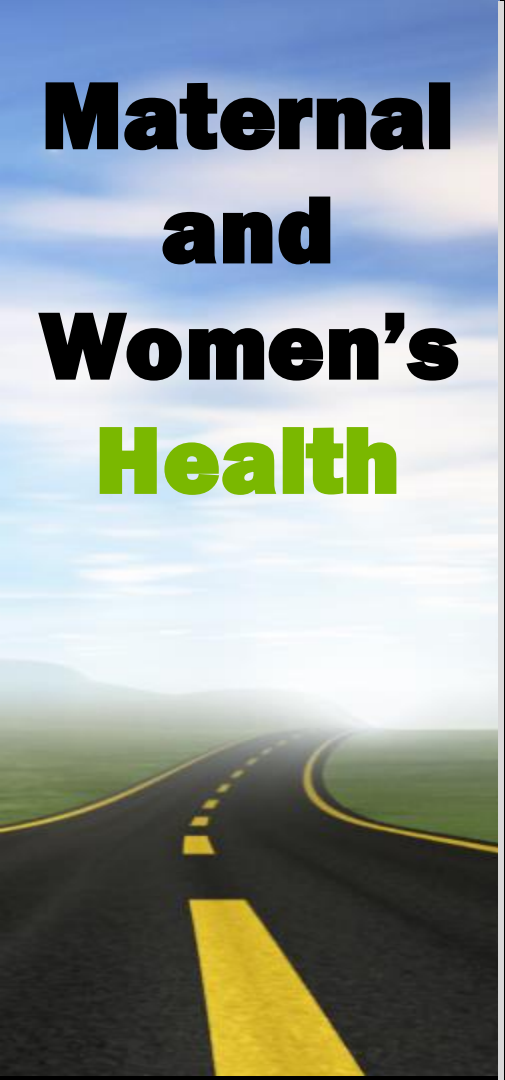
Mental health of women

Regular mammograms and pap smears

Birth rate

Maternal and Women's Health

Maternal and Women's Health



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Maternal and Women's Health

Hospitalizations

The rate of gestational diabetes per 1,000 women age 15-44 giving birth in-hospital is **1.8**, versus the state rate of 1.0

The rate of substance abuse diagnoses per 1,000 hospitalizations of pregnant women age 15-44 is **13.3**, versus the state rate of 14.0

1.3% of county females age 15-44 are hospitalized due to mood disorder, versus the state rate of 1.0%

The rate of assault hospitalizations per 100,000 women age 15-44 is **5.1**, versus the state rate of 10.6

Births

20.3% of mothers age 15-44 give birth within 24 months of a previous birth, versus the state rate of 21%

23.5% of low-risk pregnant females give birth via cesarean section, versus the state rate of 27.6%

The birth rate per 1,000 women of childbearing age (15-44) is **48.2**, versus the state rate of 58.5

Domestic Violence

0.2% of residents have reported domestic violence via phone, versus the state rate of 0.4%

Women Health

87.0% of women age 50+ report getting a mammogram within the past two years, versus the state rate of 82.2%

78.9% of women age 18+ report getting a Pap test within the past three years, versus the state rate of 78.2%

Smoking and Drinking

10.1% of regional pregnant females have smoked during the 1st-3rd trimester, versus the state rate of 8.1%

11.1% of females age 18+ are current smokers, versus the state rate of 11.0%

23.6% of females age 18+ have binge-drank in the past year, versus the state rate of 23.6%

COMPARING PLACER TO CALIFORNIA

Infant deaths

Low birth weights

Premature births

Hospitalizations

Childhood asthma

Infant and Child Health

How does Placer compare to CA?

MUCH WORSE

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Infant and Child Health

Mortality

The death rate for residents age 5-14 is **8.2** out of 100,000, versus the state rate of 11.2

The death rate for residents age 1-4 is **31.3** out of 100,000, versus the state rate of 22.7

The death rate for county infants aged less than one year is **4.18** out of 1,000, versus the state rate of 5.14

Hospitalizations

16.2 out of 100,000 county residents age 0-14 are hospitalized due to motor vehicle injury, versus the state rate of 18.1

Premature Births

7.9% of county infants are born at less than 37 weeks of gestation, versus the state rate of 8.6%

Asthma

23.7% of county residents age 1-17 have been diagnosed with asthma at some point, versus the state average of 15.4%

Low Birth Weight

5.6% of county births weigh less than 2,500 grams, versus the state rate of 6.8%

1.0% of county births weigh less than 1,500 grams, versus the state rate of 1.2%

COMPARING PLACER TO CALIFORNIA

Teen pregnancies

Youth death rates

Youth injuries

Youth substance abuse

STDs

Teen and Young Adult Health

How does Placer compare to CA?

MUCH WORSE

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Teen and Young Adult Health

Mortality

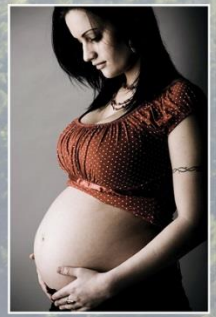
The death rate for residents age 15-19 is **48.7** out of 100,000, versus the state rate of 41.7

The death rate for residents age 20-24 is **95.3** out of 100,000, versus the state rate of 70.3

Hospitalizations

1.44% of county residents age 15-24 are hospitalized due to mental health, versus the state rate of 1.29%

0.70% of county residents age 15-24 are hospitalized due to substance abuse, versus the state rate of 0.64%



Self-inflicted Injuries

35.3 out of 100,000 county residents age 10-19 are hospitalized due to self-inflicted injuries, versus the state rate of 48.4

3.5 out of 100,000 county residents age 10-19 die due to self-inflicted injuries, versus the state rate of 3.0

Teen Births

5.1 infants are born to every 1,000 county females age 15-17, versus the state rate of 16.8

12.7 infants are born to every 1,000 county females age 15-19, versus the state rate of 31.6

52% of county mothers aged less than 20 give birth within 24 months of a previous birth, versus the state rate of 56.7%

STDs

1.8% of county females age 15-24 reported chlamydia, versus the state rate of 2.9%

COMPARING PLACER TO CALIFORNIA

Childhood overweight and obesity rates

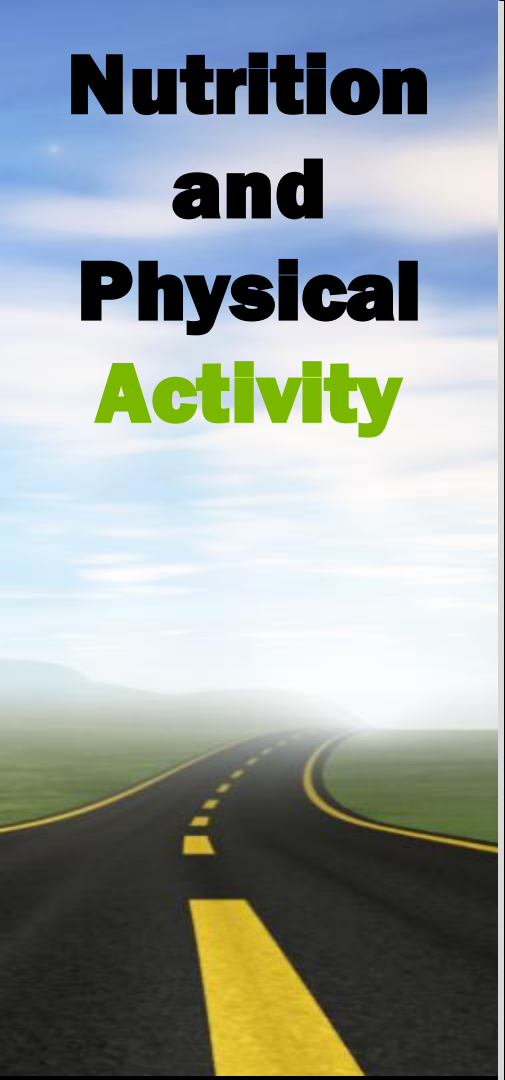
Women's overweight and obesity rates

In-hospital breastfeeding rates

Physical activity

Nutrition and Physical Activity

Nutrition and Physical Activity



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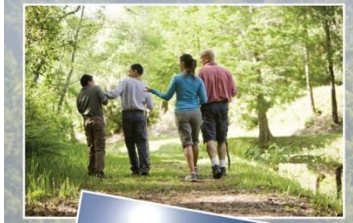
Nutrition and Physical Activity



Overweight Youth

25% of residents age 2-5 enrolled in the Child Health and Disability Prevention (CHDP) program are overweight, versus the state rate of 42.1%

25.8% of public school students in grades 5, 7, 9, and 11 are overweight or obese, versus the state rate of 38.0%

12.8% of residents in grades 5, 7, and 9 are Overweight according to the Fitnessgram test, versus the state rate of 14.5%

Physical Inactivity

22.6% of children in grades 5, 7, and 9 score High Risk or Needs Improvement in aerobic capacity on the Fitnessgram test, versus the state rate of 37.2%

Overweight Females

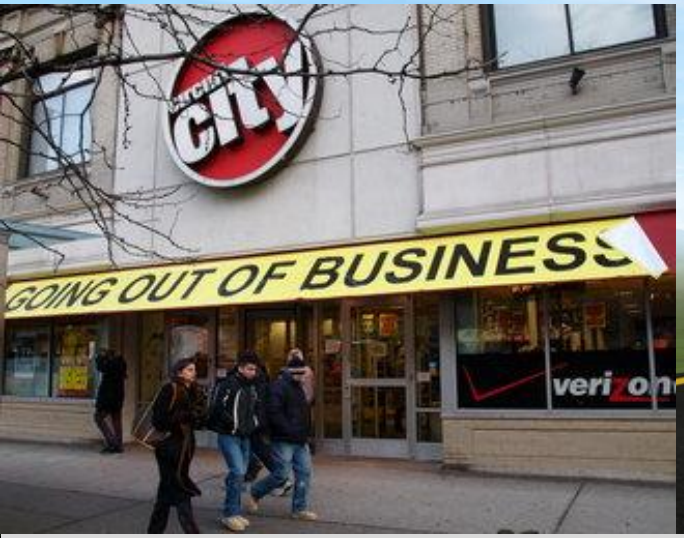
41.4% of females age 15-44 are overweight or obese, versus the state rate of 43.1%

Maternal Nutrition

34.9% of pregnant females use folic acid daily in the month before birth, versus the state rate of 34.4%

78.9% of new mothers exclusively breastfeed in-hospital, versus the state rate of 62.6%

COMPARING PLACER TO CALIFORNIA



Poverty

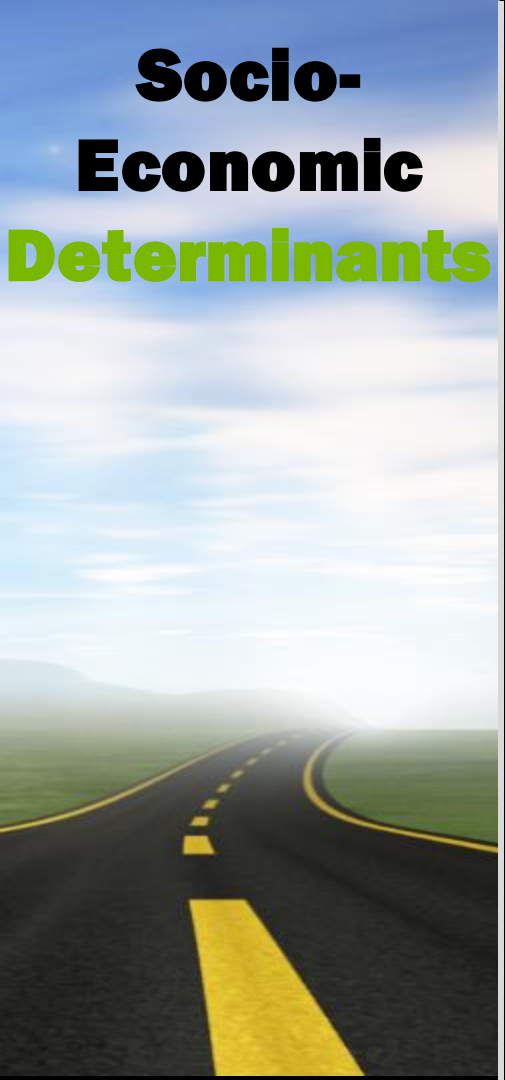
Children in foster care

Unemployment

High school dropout rates

Socio-Economic Determinants

Socio-Economic Determinants



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Socio-Economic Health Determinants

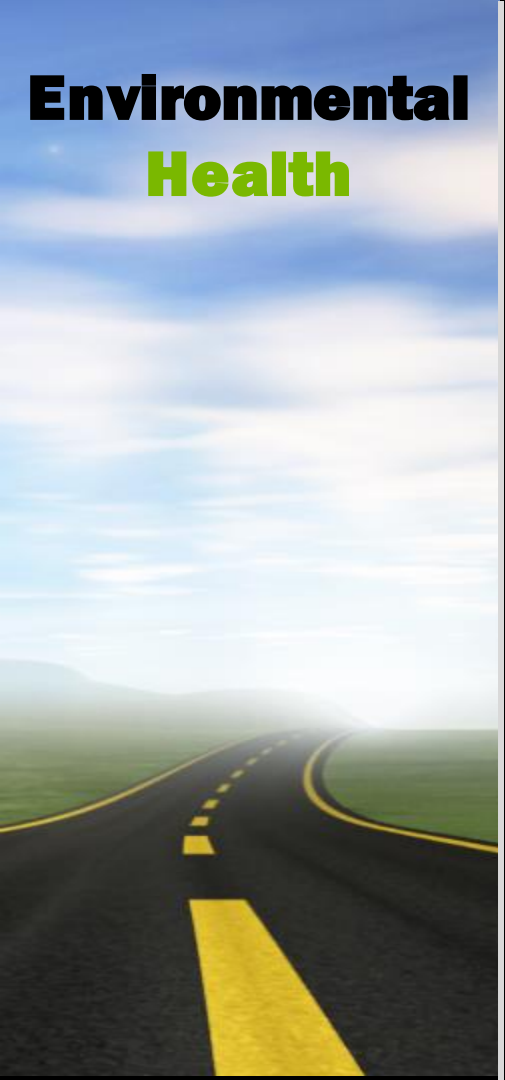
Socio-Economic Health Determinants		Placer	State	
Poverty (0-200% FPL) per 100 population age 18 to 64	2009-2011	20.2	33.8	↓
Poverty (0-200% FPL) per 100 population age 0 to 18	2009-2011	24.3	45.5	↓
Children in foster care per 1,000 children age 0 to 17	2009-2011	3.3	6.8	↓
Unemployment per 100 people in the employment market	2009-2011	11.2	12.3	↓
Single mothers living in poverty per 100 single mothers	2012	33.4	39.4	
Children receiving free or reduced price meals at school per 100 students	2012	28.6	57.5	↓
High school dropout per 100 students in grades 9-12	2011	5.8	14.7	↓

COMPARING PLACER TO CALIFORNIA

Ozone levels

Second-hand smoke exposure

Environmental Health



Environmental Health

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Environmental Health

Environmental Health Determinants		Placer	State	
Number of days with ozone above regulatory standards	2011	21	16	⇧
Smoking in households with children < 5 per 100 enrolled in CHDP	2010	3.0	3.0	

Assessing the Data

CRITERIA

The issue reflects a condition or outcome that is severe or affects large numbers of people

The issue reflects an unmet need (i.e. an underserved population or underserved area).

There are resources or assets in the community that can be mobilized to address the problem.

Political will – there are partners willing to address the problem in the community.

When You Are Ready to Prioritize

Time to get to work…