



Lake Merritt, Oakland, California

# Alameda County Data Dashboards: *Sharing with the Community and Policymakers*

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Alameda County

April 15, 2016

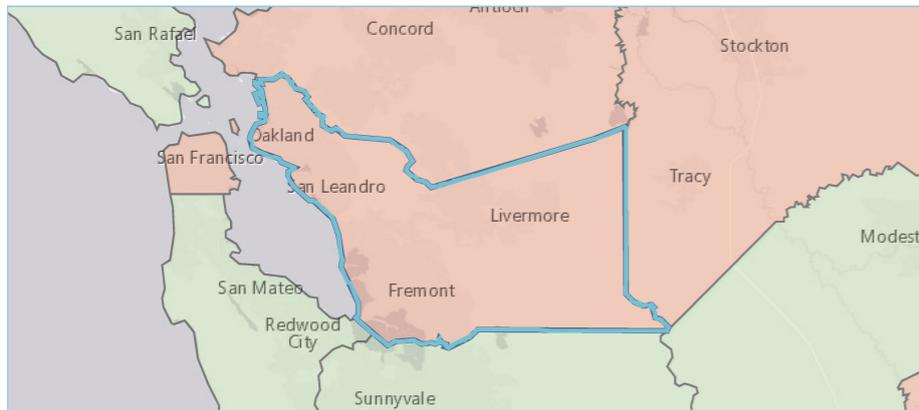
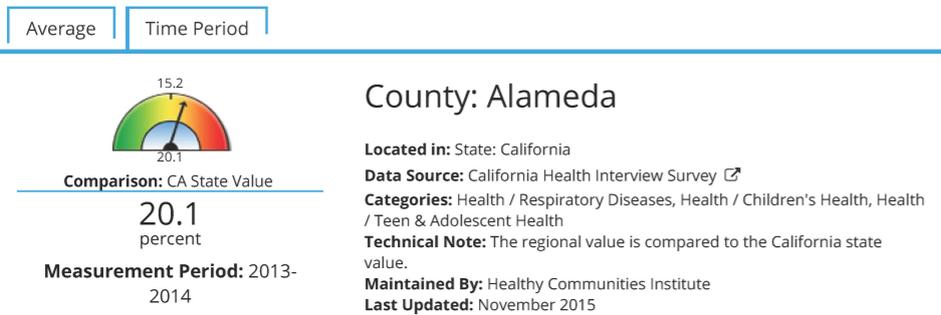
California Conference of Local Health Officers (CCLHO) and Health Officers Association of California (HOAC)  
Spring 2016 Semiannual Meeting  
Data Informed Public Health Practice: How Do We Communicate And Share Data?  
Berkeley, CA



# Our Healthy Alameda County website provides local health data, resources, best practices, and news articles for community members and policymakers.

## Children and Teens with Asthma

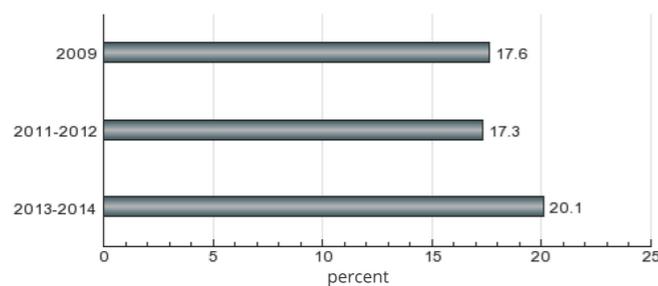
This indicator shows the percentage of children aged 1-17 that have ever been diagnosed with asthma.



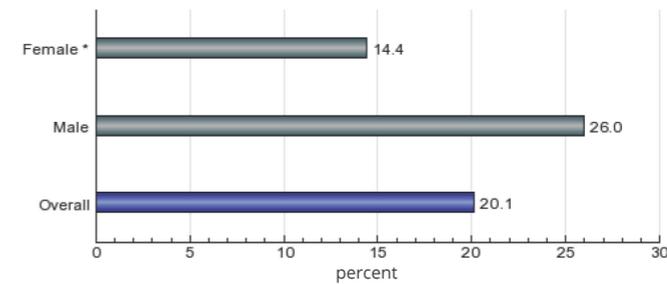
### Why is this important?

Asthma is one of the most common chronic childhood illnesses, and it can significantly impact quality of life. In the United States alone, over 8.6 million children under the age of 18 have been diagnosed with asthma, and the number continues to rise. The increase in diagnoses may be due to an increase in the amount of time spent indoors and therefore greater exposure to dust mites and allergens; higher levels of air pollution; and limited access to quality healthcare. Asthma results in missed days of school, limitations on daily activities, emergency department visits for treatment of asthma symptoms, and hospitalizations. In addition, asthma has been linked to childhood obesity and depressive symptoms.

Children and Teens with Asthma : Time Series

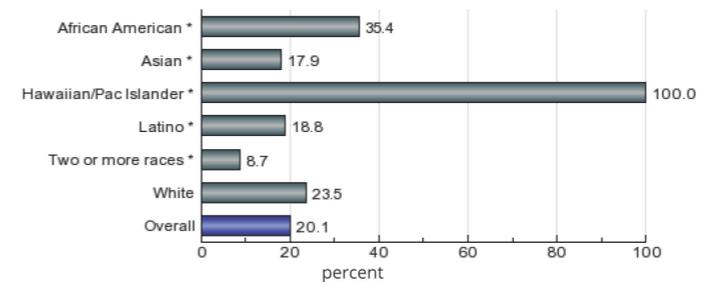


Children and Teens with Asthma by Gender



\* Value may be statistically unstable and should be interpreted with caution.

Children and Teens with Asthma by Race/Ethnicity



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Healthy Alameda County

<http://www.healthyalamedacounty.org>



We have standardized the definitions we use when planning and talking about our work.

Population

## RESULT

A condition of well-being for children, adults, families or communities.

Children born healthy, Children ready for school,  
Safe communities, Clean Environment, Prosperous Economy

## INDICATOR

A measure which helps quantify the achievement of a result.

Rate of low-birth weight babies, Percent ready at K entry,  
crime rate, air quality index, unemployment rate

Performance

## PERFORMANCE MEASURE

A measure of how well a program, agency or service system is working.



We categorize all of our program/service performance measures into three types.

<b>Effort</b>	<u>What We Do</u>	<u>How Well We Do It</u>
	<p># Clients/customers served</p> <p># Activities (by type of activity)</p>	<p>% Common measures (e.g. client staff ratio, staff turnover rate, staff morale, % staff fully trained, % satisfied customers, % clients seen in their own language, worker safety, unit cost)</p> <p>% Activity-specific measures (e.g. % actions timely, % clients completing activity, % actions correct and complete, % of actions meeting standard etc.)</p>
<b>Effect</b>	<u>Is Anyone Better Off?</u>	
	#	% <b>Skills / Knowledge</b> (e.g. parenting skills)
	#	% <b>Attitude</b> (e.g. toward drugs)
	#	% <b>Behavior</b> (e.g. school attendance)
	#	% <b>Circumstance</b> (e.g. working, in stable housing)
	Point in Time vs. Point to Point Improvement	

FP SI rev 9/00



Our programs are working to tell their stories and successes in the format below.

1. *Result and Population Indicator* (trend) to which they contribute.
2. *What We Do*
3. *Who We Serve*
4. *How We Impact*
5. *Performance Measures*
  - a. Story Behind the Curve
  - b. Partners (with a role to play)
  - c. What Works (to improve)
  - d. Action Plan (to improve)

## Asthma Start Program

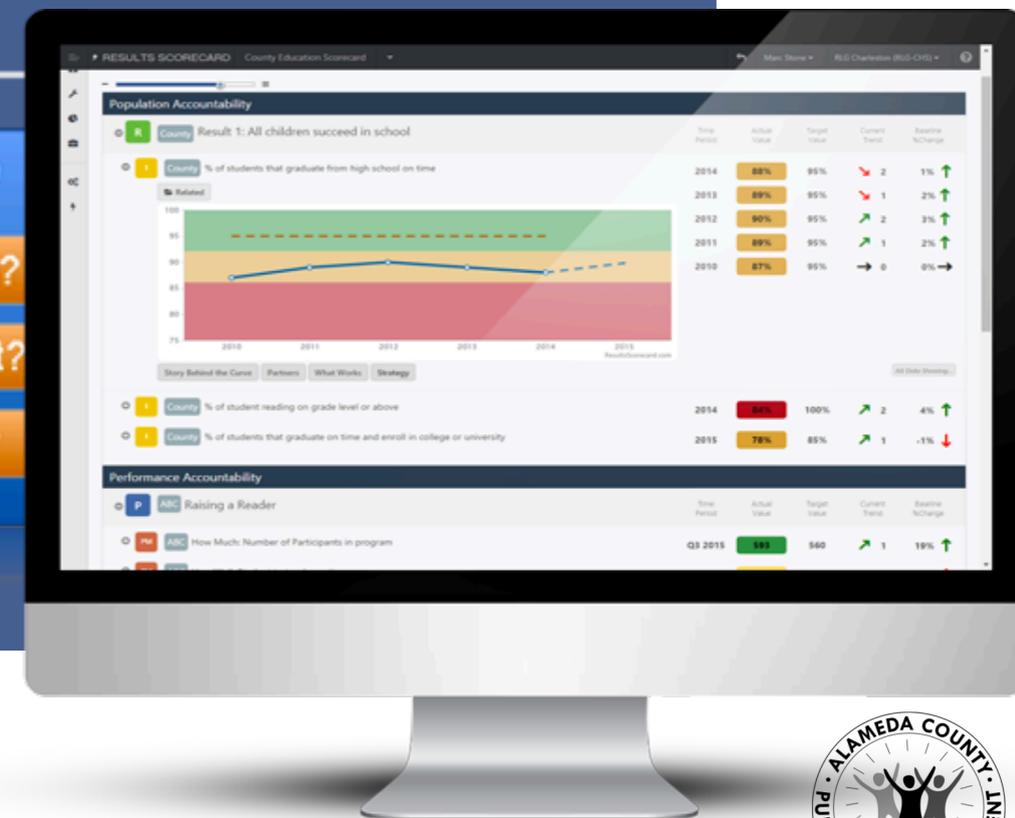
R	ACPHD	Residents have access to medical & mental health care services	Time Period	Actual Value	Current Trend	Baseline %Change
R	ACPHD	Children & youth are healthy	Time Period	Actual Value	Current Trend	Baseline %Change
R	ACPHD	Communities & residents are self sufficient	Time Period	Actual Value	Current Trend	Baseline %Change
P	CHS	Asthma Start	Time Period	Actual Value	Current Trend	Baseline %Change
<p><b>What We Do</b></p>  <p>Asthma Start provides in-home case management to families of children diagnosed with asthma to include, education, the provision of asthma supplies, trigger reduction and linkages to service. these services assist in the reduction of Emergency Department visits, hospitalizations, reduction of symptoms and an increased confidence in managing their child's symptoms.</p>						
<p><b>Who We Serve</b></p> <p>Children 0-18 years of age, diagnosed with asthma and live in Alameda County.</p>						
<p><b>How We Impact</b></p> <p>Increase caregivers knowledge of asthma</p> <p>Children will have a medical home and insurance before discharge</p> <p>Caregivers will reduce at least one identified asthma trigger</p> <p>Less children will require hospitalization or and ED (Emergency Dept.) visits post-case management</p> <p>Caregivers will report increased confidence in managing their child's asthma</p> <p>Children will have a medical home and insurance before discharge</p>						
PM	CHS	% of children actively participating in the Asthma Start Program who reduce asthma related hospitalization	Q1 2016	97%	↑ 1	3% ↑



# Piloting the use of the Results Scorecard for quarterly reporting of program outcomes.



## OUR STRATEGY



<http://resultsscorecard.com/>





Thank you.  
Any questions?  
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