

Opportunities to Improve Outcomes for Children and Families

Presentation for the Contra Costa County Board of Supervisors
January 29, 2019



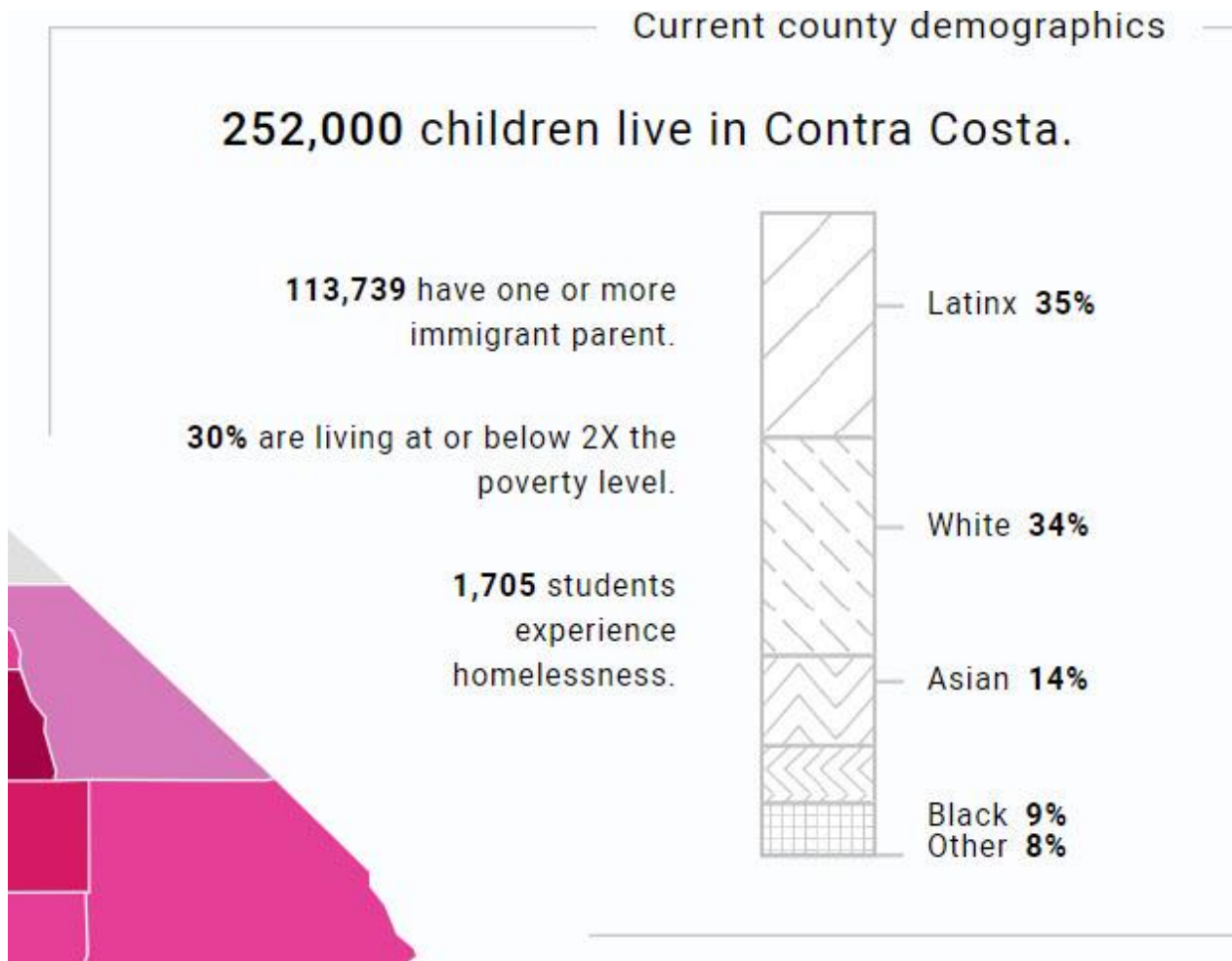
The Time is Now

The time to focus on children and youth is **NOW**

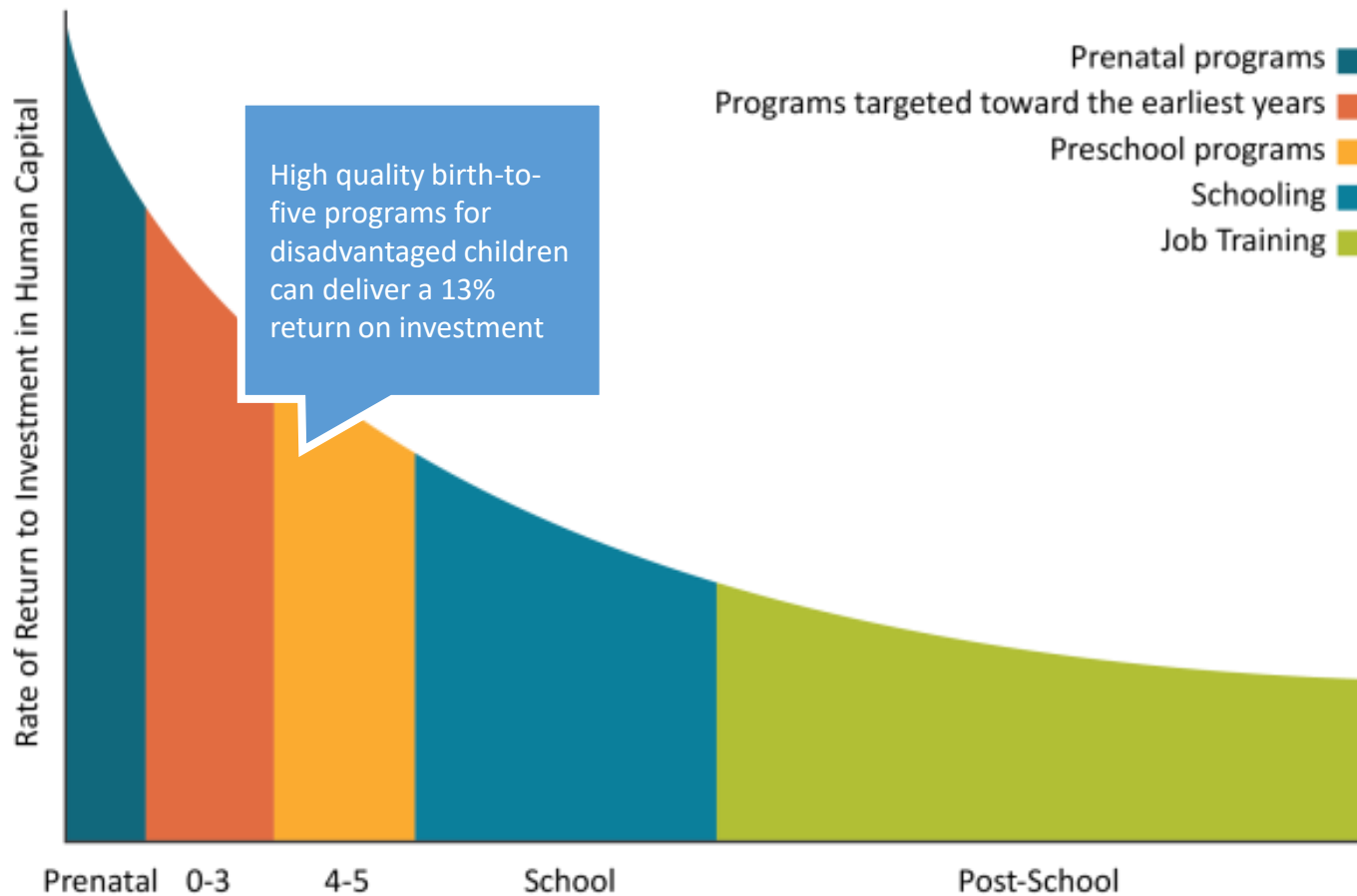
- Building on the County's previous efforts
- Leveraging current opportunities
 - Lifting Children and Families Out of Poverty Task Force
 - Governor Newsom's Focus on Child Health and Wellbeing



Snapshot: Contra Costa County's Children

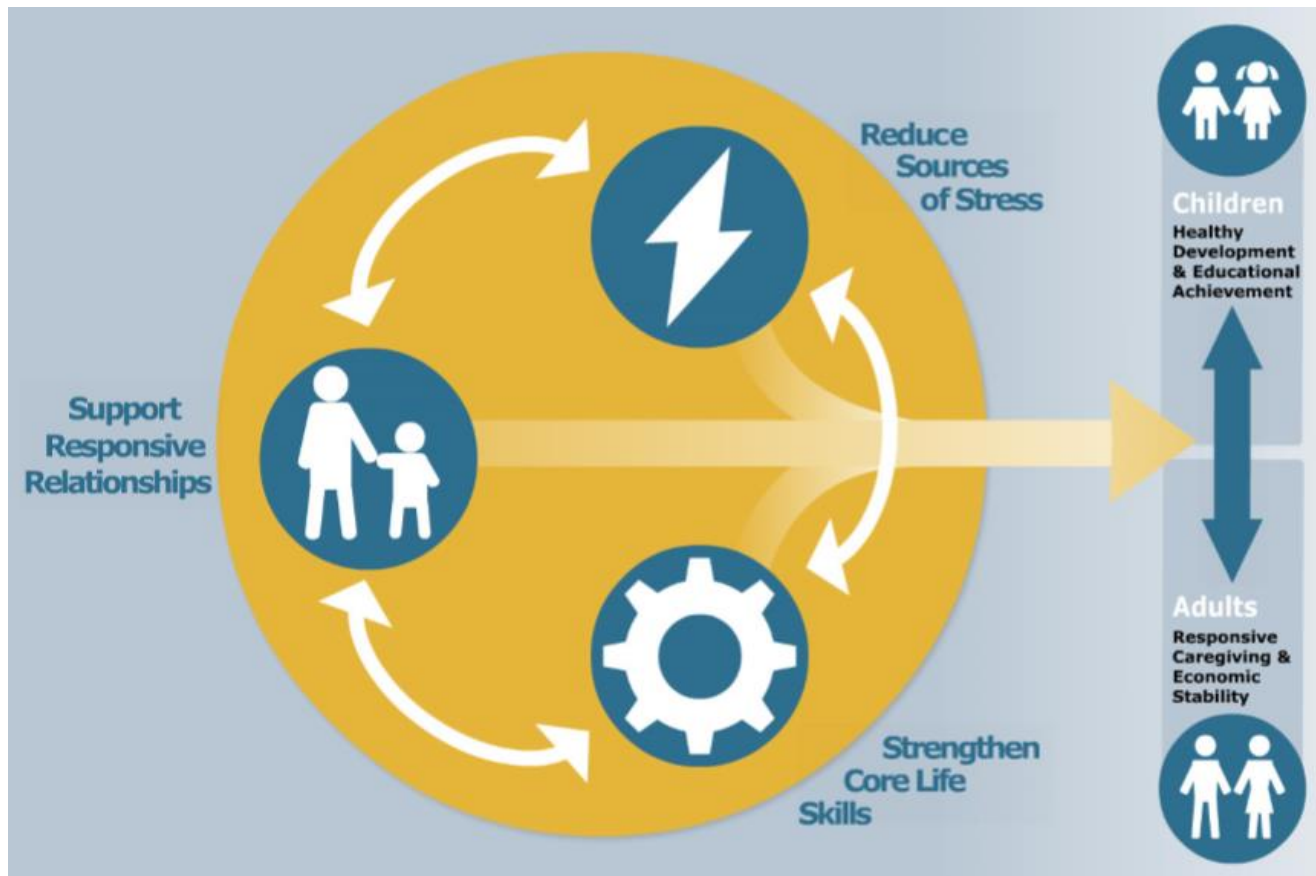


Earlier Investment Leads to Greater Return



Source: James Heckman, Nobel Laureate in Economics

Design Principles to Improve Outcomes for Children and Families



Source: Three Principles to Improve Outcomes for Children and Families; Harvard University Center on the Developing Child

Building a Foundation

Building a Foundation

The Children's Leadership Council

All children in our county reach their full potential

Goal: Strengthen partnerships, practices, policies, and investments that improve opportunities and outcomes for children and families.

Building a Foundation

The Children's Leadership Council

- Catalyzing leadership by:
 - Engaging leaders, champions and people impacted by childhood adversity
 - Data-driven participatory process
 - Providing support for coordination
 - Leveraging existing efforts
 - Addressing gaps and inequities
 - Noticing intersections and synergies



Building a Foundation

The Children's Leadership Council



Inquiring - Data Informed

- Review and summarize communitywide data
- Key informant interviews
- Stakeholder meetings
- Community voice and experience

Developing a Framework

- Identify trends, disparities, and gaps
- Map current reality
- Develop a shared vision, mission, values, and priorities
- Co-Create responses

Creating an Action Plan

- Identify opportunities for collaboration
- Develop an action plan
- Prioritize key indicators and metrics
- Produce Children's Well-Being Index

Building a Foundation

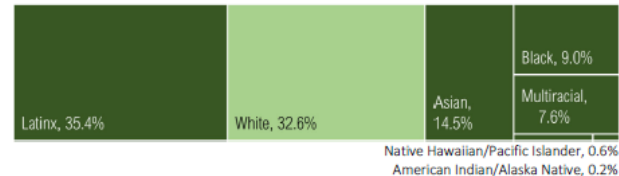
Children's Well-Being Index

A Snapshot of Child Well-being in Contra Costa County

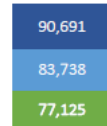
Children, ages birth – 17, make up approximately **one-fifth** of the county's total population.



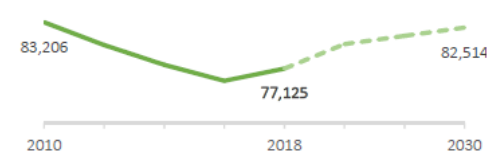
Contra Costa's child population is **diverse**, with a majority being **children of color**.



Nearly **one-third** of all children in the county are between **0 – 5 years**



The **birth – 5 child population** had been declining for several years and **recently began rising**. This trend is projected to continue for several years.



■ 0-5 ■ 6-11 ■ 12-17

<p>Health</p>	<ul style="list-style-type: none"> 88% of pregnant mothers began prenatal care in the first trimester. 93% of all newborns were born a healthy birthweight. 96% of children ages 0-17 have health insurance coverage. 	<ul style="list-style-type: none"> 17% of children in Contra Costa have been diagnosed with asthma – higher than Los Angeles (12.7%) and CA (15.2%). 19% of low-income children, 0-5, visited a dentist in the past year.
<p>Safety</p>	<ul style="list-style-type: none"> Half of children ages 6-17 are resilient (calm and in control when facing a challenge), according to surveyed parents/caregivers. The rate of substantiated child abuse and neglect is 4.3 cases per 1,000 children, but longitudinal data suggests the actual rate may be higher. 	<ul style="list-style-type: none"> The juvenile felony arrest rate declined 56% between 2010-15 but remains 10x higher among Black youth than White youth. Nearly 15% of children are experiencing two or more adverse experiences – e.g. family poverty, violence, substance abuse, mental illness, or incarceration.
<p>Education</p>	<ul style="list-style-type: none"> There is a 75% shortfall in child care for infants/toddlers. 58% of 3- and 4-year-olds attend PreK or Transitional Kindergarten. 44% of kindergarteners were Fully Ready for school. The % was lower among Latinx (25%), low-income (26%), and Black (36%) students. 49% of students reported feeling connected to their school. Only 31% of Black students and 42% of Latinx students felt connected. 	<ul style="list-style-type: none"> 66% of 3rd graders read at or above grade level. The % is lower among low-income (29%), Black (41%), and Latinx (51%) students. 43% of 8th graders do math at or above grade level. The % is lower among Black (12%), low-income (17%), and Latinx (21%) students. 88% of students graduated high school on time. 62% of youth in foster care graduated high school on time.
<p>Economic Security</p>	<ul style="list-style-type: none"> 10.2% of children live in households with incomes below the federal poverty line. 4.1% live in deep poverty (50% below the FPL). When taking the cost of living, tax credits, and other assistance into account, 17.2% of children live below the California Poverty Measure threshold. 	<ul style="list-style-type: none"> Fewer children experienced food insecurity in 2016 (15.6%) than in 2014 (18.7%). 2,621 students experienced homelessness in the 2015-16 school year. In 2015, 43% of renters and 23% of homeowners spent at least 35% of their income on housing.

Building Block: A Focus on Asthma

Inquiring

“What is the current state of asthma in Contra Costa County?”

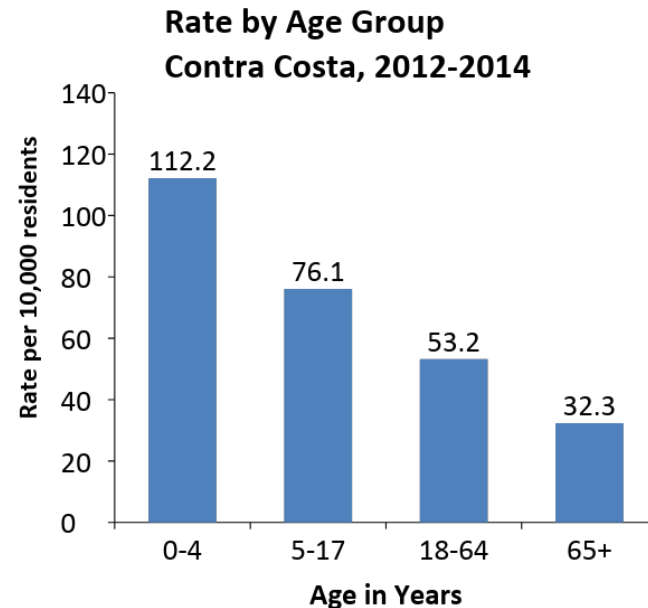
- John Gioia, Joint Conference Committee, July 2018

- Who does asthma affect the most?
- What have we done to reduce asthma rates and asthma severity?
- Are we making any progress?
- If not, what more can we do?

The Burden of Asthma Falls Heaviest on Children

Asthma Emergency Department Visits

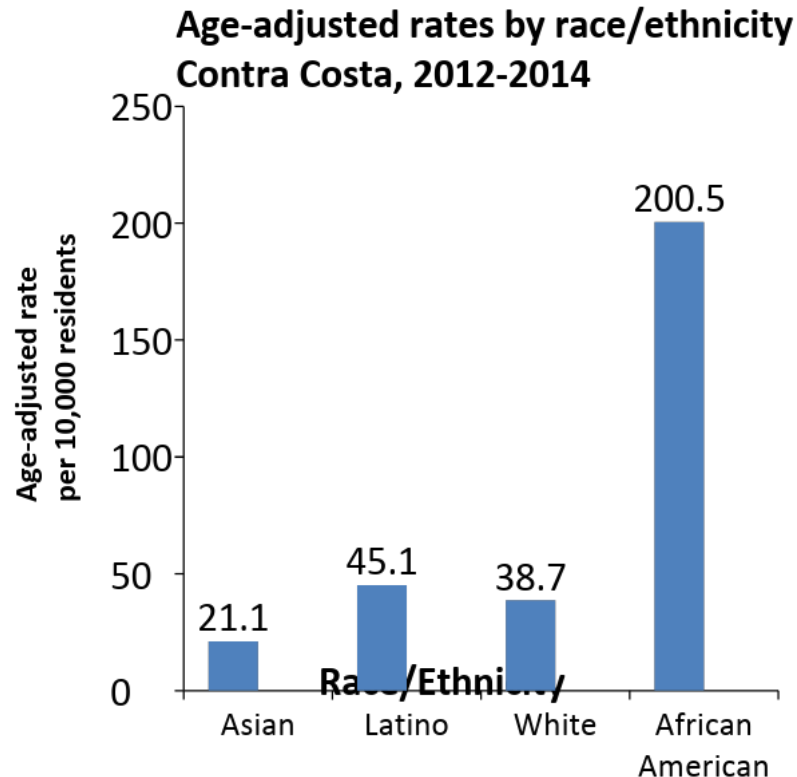
2014 Age-adjusted rate per 10,000 residents	
California	49.5
Contra Costa	64.6



Sources: California Breathing, Contra Costa County Asthma Profile, September 2016; California Office of Statewide Health Planning and Development

Asthma ER visits are more frequent among African-Americans

Asthma Emergency Department Visits



Sources: California Office of Statewide Health Planning and Development; California Breathing, Contra Costa County Asthma Profile, September 2016

Contributing Factors

Outdoor Air Pollution – Particulate matter

- Smoking
- Wild fires
- Point source
- Motor vehicle exhaust

Indoor Air Quality - Housing conditions

- Inadequate ventilation increases exposure to indoor and outdoor air pollution and increases moisture and mold
- Pests, such as cockroaches, and allergens such as pet dander
- Improper heating and cooling combine with temperature extremes from climate change

Mapping Past Efforts

- Smoking & Tobacco Laws and Taxes
- Air Quality Regulations
- Refinery Flare Monitoring Rule
- Changes to the North Richmond Truck Route
- Asthma Coalition and Program



Mapping Current Reality

Outdoor Air Quality

- Point source pollution
- Mobile source pollution (roads)
- Smoke from wildfires

Indoor Air Quality

- Weatherization Services

Children and Family

- CCHP Pediatric Home Visiting Program
- CCHP Pharmacy Medication Intervention
- Breathmobile



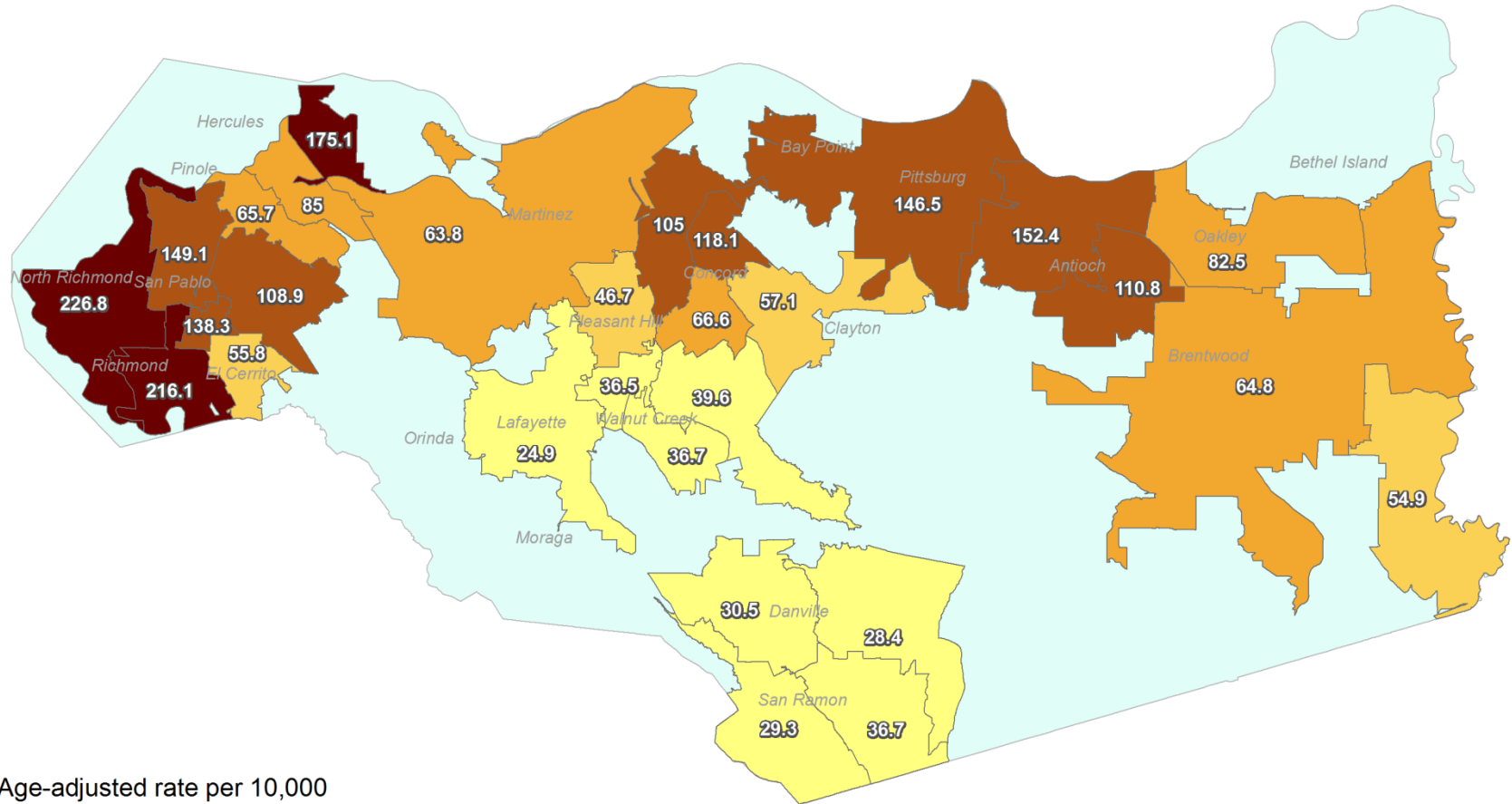
Asthma ER Visits in Contra Costa County Have Not Significantly Improved in Recent Years

Asthma Emergency Department Visits – All Ages, Contra Costa County

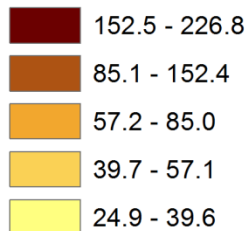
Year	Age-adjusted rates per 10,000	Total number of ED visits
2005	61.3	6,132
2006	67.5	6,749
2007	59.2	6,006
2008	64.6	6,635
2009	70.4	7,253
2010	73.0	7,517
2011	74.0	7,728
2012	75.8	7,917
2013	66.1	6,940
2014	64.4	6,784

Source: California Environmental Health Tracking Program <http://www.cehtp.org/page/asthma/query>

Age-adjusted Asthma Emergency Department Visit Rates Among **Children** by Zip Code, 2014



Age-adjusted rate per 10,000



Source: California Health and Human Services, Open Data Portal.

Creating an Action Plan

Making an Impact

- Engage leaders, champions, families, youth-serving agencies, community groups, and schools
- Data-driven participatory process
- Prioritize future action areas including education, interventions, policy
- Focus on the upstream social determinants
- Use proven, evidence-based interventions
- Track measurable outcomes
- Develop a sustainable financing model

Thank you

