

# Fresno County

## Maternal Child and Adolescent Health Community Profile 2017-18

### Demographics

#### Our Community

Total Population <sup>1</sup> .....	969,388
Total Population, African American.....	49,317
Total Population, American Indian/ Alaskan Natives.....	6,375
Total Population, Asian/Pacific Islander .....	97,893
Total Population, Hispanic .....	500,527
Total Population, White.....	314,866
Total Live Births <sup>2</sup> .....	15,735

#### Our Mothers and Babies

% of women delivering a baby who received prenatal care beginning in the first trimester of their pregnancy <sup>2</sup> .....	83.7%
% of births covered by Medi-Cal <sup>2</sup> .....	46.2%
% of women ages 18-64 without health insurance <sup>3</sup> .....	22.1%
% of women giving birth to a second child within 24 months of a previous pregnancy * .....	37.9%
% live births less than 37 weeks gestation <sup>2</sup> .....	8.1%
Gestational diabetes per 1,000 females age 15-44 .....	7.7
% of female population 18-64 living in poverty (0-200% FPL) <sup>3</sup> .....	23.2%
Substance use diagnosis per 1,000 hospitalizations of pregnant women* .....	26.0
Unemployment Rate <sup>4</sup> .....	13.2

#### Our Children and Teens

Teen Birth Rate per 1,000 births (ages 15-19) <sup>2</sup> .....	39.0
Motor vehicle injury hospitalizations per 100,000 children age 0-146.....	16.5
% of children, ages 0-18 years living in poverty (0-200% FPL) <sup>3</sup> .....	64.5%
Mental health hospitalizations per 100,000 age 15-24* .....	1,333.7
Children in Foster Care per 1,000 children <sup>5</sup> .....	6.5
Substance abuse hospitalization per 100,000 aged 15-24* .....	651.3

Data sources: <sup>1</sup> CA Dept. of Finance population estimates for Year 2015, January 2013; <sup>2</sup> CA Birth Statistical Master Files 2011-2013 Annual Average, 3 year average; <sup>3</sup> California Health Interview Survey, 2014; <sup>4</sup> [State of California, Employment Development Department, February 2017](#); <sup>5</sup> [Data from CA Child Welfare Indicators Project, UC Berkeley Point in Time Jul 2015](#); <sup>6</sup> [California Department of Public Health, Safe and Active Communities Branch](#); \*Data carried over from the Community Profile 2015-2016. Not updated.

### About Our Community – Health Starts Where We Live, Learn, Work, and Play

1. Fresno County is an area of over 6,000 square miles in central California, the sixth largest county. Being located near the center of the San Joaquin Valley is a distinct physical feature. The Coast Range on the county's western border reaches a height of 4,000 ft. near Coalinga while peaks along the crest of the Sierra Nevada on the east exceed 14,000 feet. The valley floor is fifty to sixty miles wide and has an elevation of 325 ft.

2. Fresno County is the number one agricultural county in the state with production of \$6,886,213,700 in 2011. Top private sector employers are health care, manufacturing, agricultural product processing, telecommunications, insurance, auto and real estate sales. Public sector employers include Education, County & Municipal Government, Health Care, and Air Quality Regulation.

3. Fresno County has only 5.5 recreation facilities available for every 100,000 residents compared to 9 for the state of California. This places Fresno County as 47th of the 56 California counties ranked for access to recreation facilities. Within

the city of Fresno, the most populated city in the county, parkland totals 1,511 acres. Only 1.4 playgrounds exist for every 10,000 residents and the city spends, on average, \$59 per resident for parks and recreation centers. In Fresno County, nearly 40% of teens and adults have not visited a park, playground, or open space within the last month..

## **Health System – Health and Human Services for the MCAH Population**

- The Help Me Grow Collaborative (formerly the SMART Model of Care) seeks to identify, refer and treat children at risk for behavioral and developmental delays in order to improve pre-school readiness. Through a collaborative approach the group crosses many sectors to provide early identification through physician outreach and screening, a dedicated call line, data systems and intervention services.
- The Children’s Movement (TCM) of Fresno a collective group from health, education, CBO’s and the juvenile justice system. Aimed at improving 3rd grade reading levels and school readiness.
- The Cradle to Career Initiative is a cross sector partnership to strengthen education and community support systems through collaboration and build the capacity for all children and families to achieve success.
- Fresno County Health Improvement Partnership (FCHIP) is a cross-sector collaborative to achieve Healthy Families and Healthy Places.
- The UCSF Preterm Birth Initiative Fresno (PTBi) – is a multi-year, transdisciplinary research/collective impact effort aimed at contributing to the reduction of the burden of prematurity in Fresno County.
- African American Infant Mortality Project (AAIM) – Community collaborative aimed at reducing infant mortality and health disparities among the African American population in Fresno County through a variety of interventions.

## **Health Status and Disparities for the MCAH Population**

- Access to continuous and preventative health care is potentially lowest among the undocumented population in Fresno County unless they are pregnant or a minor. In rural communities although there is access to primary care clinics access to specialty care is further limited by transportation and available services. Changes to the Affordable Care Act would significantly impact this population.
- Poverty and environmental stress continues to impact families in Fresno County, 64% of children 0 to 18 years live in poverty, 70% of school aged children receiving free or reduced meals, 57.7% of single mothers living in poverty and an average of 62 days with ozone above regulatory standards per year.
- The African American Population experiences the greatest disparity in outcomes related to births less than 37 weeks and infant mortality. The urban center and zip codes along the major highways have the highest concentration of unacceptable rates. Progress through PTBi and the AAIM project has been made engaging and informing community stakeholders and leaders to discuss these disparities and to begin to critically discuss interventions and potential solutions.
- Fresno County has been experiencing an exponential increase in Syphilis in women of reproductive age and consequently Congenital Syphilis. The populations most affected are homeless and/or those participating in the use of drugs particularly methamphetamines.
- Fresno County continues to lack access to healthy foods, safe neighborhoods and parks. Our chronic disease rates reflect poor preventative health measures. The FCHIP Initiative seeks to address disparities in access to healthy foods, safe neighborhoods and access to health care.