



Los Angeles County Perinatal and Early Childhood Home Visitation Consortium
Benchmark Data Comparison Charts
Infant Mortality & Child Maltreatment

Los Angeles County Perinatal and Early Childhood Home Visitation Consortium Program Benchmark Data Comparison Charts Infant Mortality & Child Abuse

The Los Angeles County Perinatal and Early Childhood Home Visitation Consortium Program (LACPECHVC) was created in an effort to promote common performance measures across a variety of home visiting programs in a state or region. As part of the Pew Charitable Trusts' Home Visiting Data for Performance Initiative, the Consortium's Data Workgroup Participants have selected a set of outcome and process measures that were intended to:

- Be universally applicable across models and programs (with the expectation of prenatal or postnatal enrollment)
- Be achievable by the program rather than aspirational or heavily dependent on the performance of others
- Resonate with policymakers and the engaged public
- Reflect an important policy goal worthy of public investment
- Incorporate available state administrative data

The Consortium Members' goals in collecting aggregate data were to:

- Identify commonality among programs (*both outcome and process*)
- Explain what home visiting does across the County
- Identify areas of strength and opportunities for improvement

Additionally, members agreed to aggregate data at the "model" level, rather than at the organizational level as it is important to recognize that each home visiting program varies in approach, dosage, and program goals. Below is a list of home visiting models that provided data in reference to Infant Mortality and Child Abuse:

- Welcome Baby
- Healthy Families America
- Parents as Teachers
- Healthy Start
- Nurse Family Partnership
- Early Head Start*

**Note: Early Head Start (EHS) data is not representative to all EHSs and is specific to UCLA EHS.*

This Benchmark Comparison Chart Report as presented by the Data Workgroup, provides individual chart reports for LACPECHVC'S Programmatic Data [FY 16-17] with charts that display differences between various home visiting groups and county level data. The county level data (Benchmark Data) that is presented is designed to provide a comparison to the Programmatic Data; for reference please refer to the 'LACPECHVC Outcome Measure for FY 16-17'.

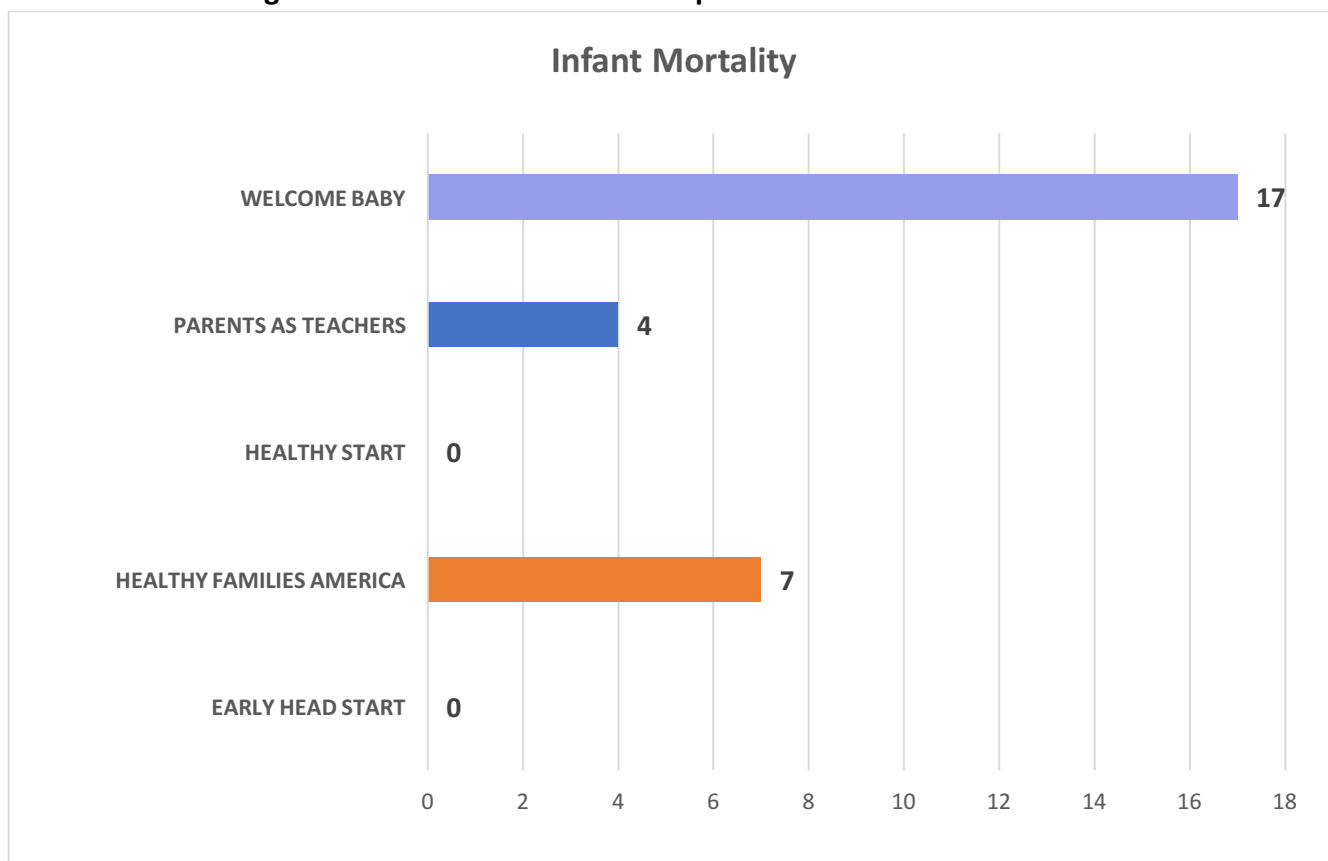
Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.

INFANT MORTALITY

This report compares programmatic data and county level data for the 'Infant Mortality' variable. **Section A** breaks down sample sizes for programmatic and benchmark data and provides the benchmark data source(s). **Section B** displays comparison outcomes and provides variable definitions.

A. SAMPLE SIZES

1. LACPECHVC Programs and Benchmark Data Sample Sizes:



Note: Not every program is represented in the graph due to program model restrictions

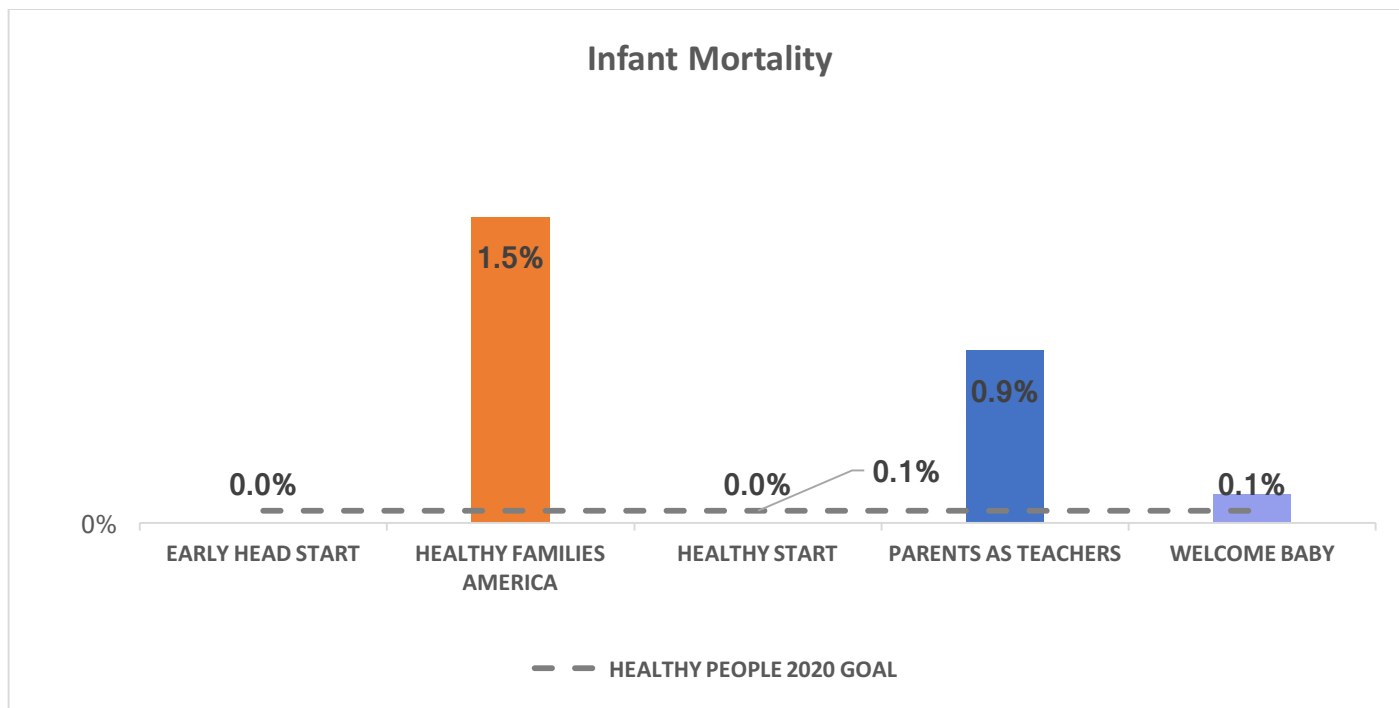
Note: Sample size not available for benchmark data sources

2. Benchmark Data Source(s):

- LA County Infant Mortality
- California DPH Health Status Profiles

Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.

B. COMPARISON OUTCOMES



Note: Comparative statistics not available for benchmark data

Variables are defined as:

1. LACPECHVC Program Variable Definitions:

- **Numerator:** Number of known infant deaths, from live birth up to age one (in multiple births, count each as separate birth, i.e. twins= 2 births)
- **Denominator:** Number of live births

2. Benchmark Data Variable Definitions:

- 'LA County Infant Mortality (2013)' defines the numerator as infant mortality and the denominator as live births between 2003-2013
- 'California DPH Health Status Profiles (2018)' defines the numerator as the total number of Birth Cohort (BC) Deaths and the denominator as 2013-2015 average deaths

3. HEALTHY PEOPLE 2020 GOAL

- Healthy People 2020's Infant Mortality objectives aim to reduce the rates of fetal and infant death and improve health and well-being of children. Compared to the percentage of those mortality incidences at the baseline (year measured), the goal is to decrease infant mortality to (0.1%) by the year 2020.

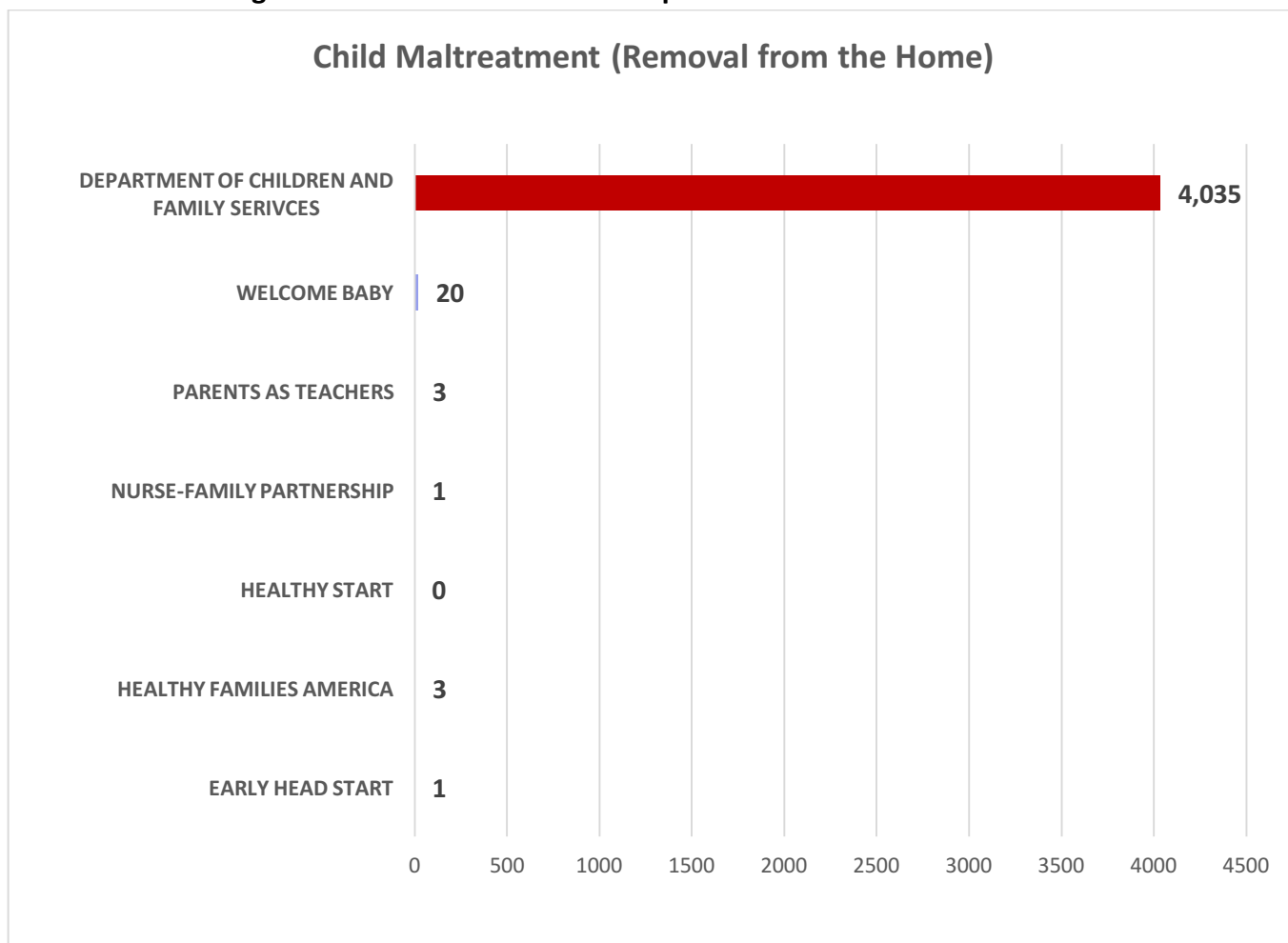
Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.

CHILD MALTREATMENT (REMOVAL FROM THE HOME)

This report compares programmatic data and county level data for the 'Child Maltreatment (Removal from The Home)' variable. **Section A** breaks down sample sizes for programmatic and benchmark data and provides the benchmark data source(s). **Section B** displays comparison outcomes and provides variable definitions.

A. SAMPLE SIZES

1. LACPECHVC Programs and Benchmark Data Sample Sizes:

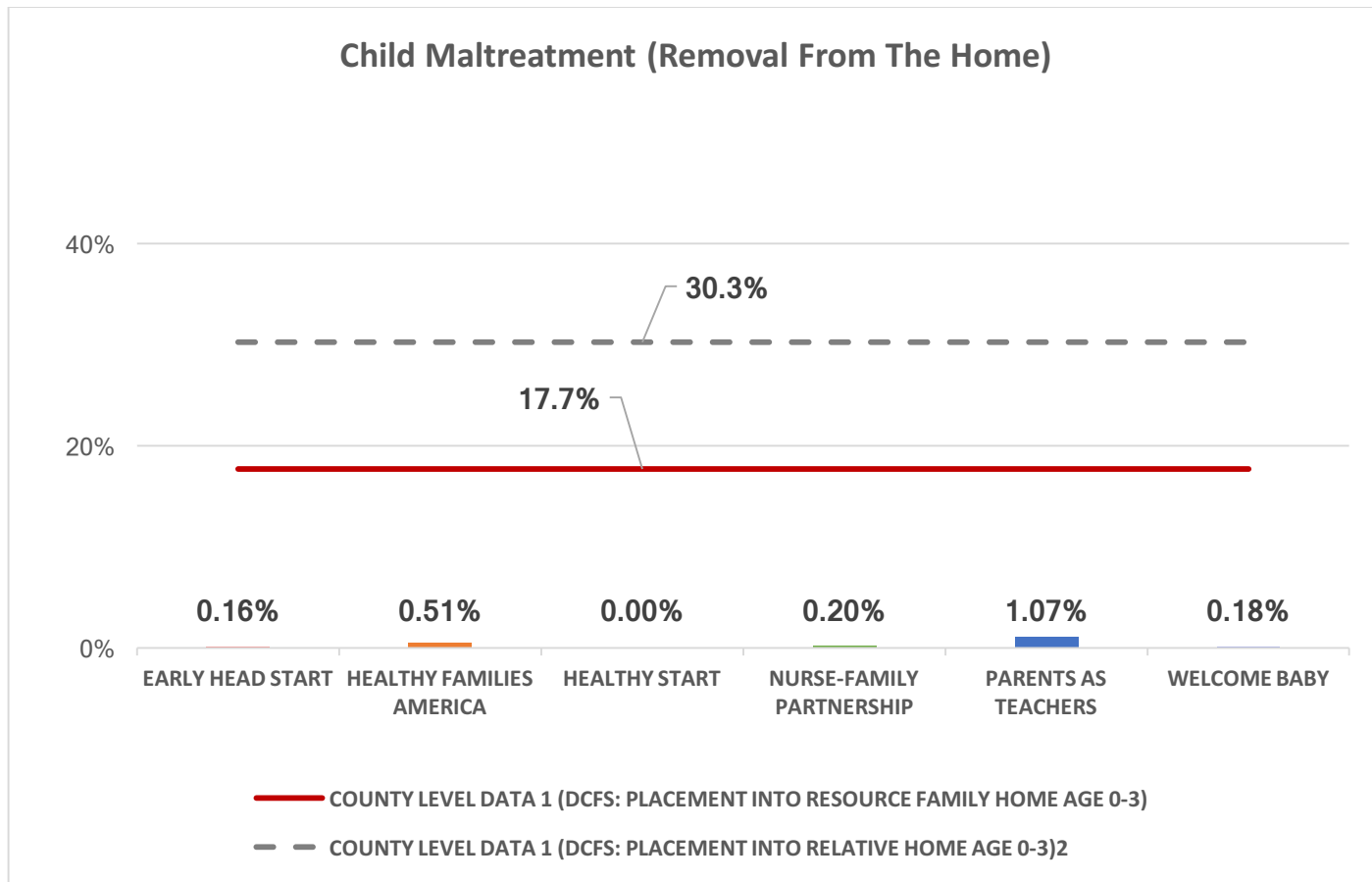


2. Benchmark Data Source(s):

- County of Los Angeles Department of Child and Family Services (DCFS): CWS/CMS DataMart (2018)

Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.

B. COMPARISON OUTCOMES



*Note: Multiple variables were available for comparison from the Benchmark data; only two variables were selected to compare and display in this graph

Variables are defined as:

1. LACPECHVC Program Variable Definitions:

- **Numerator:** Number of index children enrolled in home visiting services who were removed from the home and placed in out-of-home care after enrollment date
- **Denominator:** Number of children enrolled in home visiting services for at least six months

2. Benchmark Data Variable Definitions:

- ‘County of Los Angeles Department of Child and Family Services (DCFS): CWS/CMS DataMart (2018)’ defines the numerator as the number of cases by placement facility type; and/or age; and the denominator as the total number of cases.

*Variables selected for comparison include: Placement into “Resource Family Home (ages 0-3)” and “Relative Home (ages 0-3)”.

Note: Benchmark county level data is provided as a comparison to LACPECHVC’s Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.



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INFANT MORTALITY AND CHILD MALTREATMENT SUMMARY STATISTICS

LACPECHVC PROGRAMMATIC DATA [FY 16-17]							BENCHMARK DATA	
VARIABLE (LACPECHVC Definition)	EARLY HEAD START	HEALTHY FAMILIES AMERICA	HEALTHY START	NURSE-FAMILY PARTNERSHIP	PARENTS AS TEACHERS	WELCOME BABY	REPORT NAME	MEASURE
Infant Mortality	0/49 =0%	7/461 =1.51%	0/100 =0%	TBA	4/469 0.85%	17/11,460 =0.14%	Preterm Births, and Birth Weight 2013 Factsheet	4.9 Death Rate
							Los Angeles County's Health Status Profile for 2018	4.7 Death Rate
Child Maltreatment (removal from the home)	1/637 =0.16%	3/591 =0.51%	0/158 =0.0%	1/496 =0.20%	3/280 =1.07%	20/10,826 =0.18%	County of Los Angeles Department of Children and Family Services: Children 0-3 Removed from Home Resource Family Home ages 0-3: 714/4,035 =17.7% Relative Home ages 0-3: 1,224/4,035 =30.3% Age 0: 1,992/4,035 =49.4% Age 1: 754/4,035 = 18.7% Age 2: 670/4,035 =16.6% Age 3: 619/4,035 =15.3%	

Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.



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Discussion:

The comparison data analyzed here suggests that the LACPECHVC programmatic data for infant mortality could not be compared as comparable county level data was not available. For child maltreatment (removal from the home) Programmatic data exceeded available county level data.

Such discrepancies in data may be the result of different demographics, variable definitions, sample sizes, outcomes and deliverables within each program. Suggestions for the future include: breaking down data by SPA level, running demographic comparisons to spot any differences, and most importantly creating universal definitions and measurements for well-child visits and insurance coverage to have more reliable and comparative data.

Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.