

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 (WB)
- Healthy Families America (HFA)
- Parents as Teachers (PAT)
- CCRC Early Head Start (CCRC EHS)
- Partnerships for Families (PFF)
- Healthy Start (HS)
- Nurse Family Partnership (NFP)

This Benchmark Comparison Chart Report as presented by the Data Workgroup, provides individual chart reports for LACPECHVC'S Programmatic Data [FY 18-19] 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 18-19'.

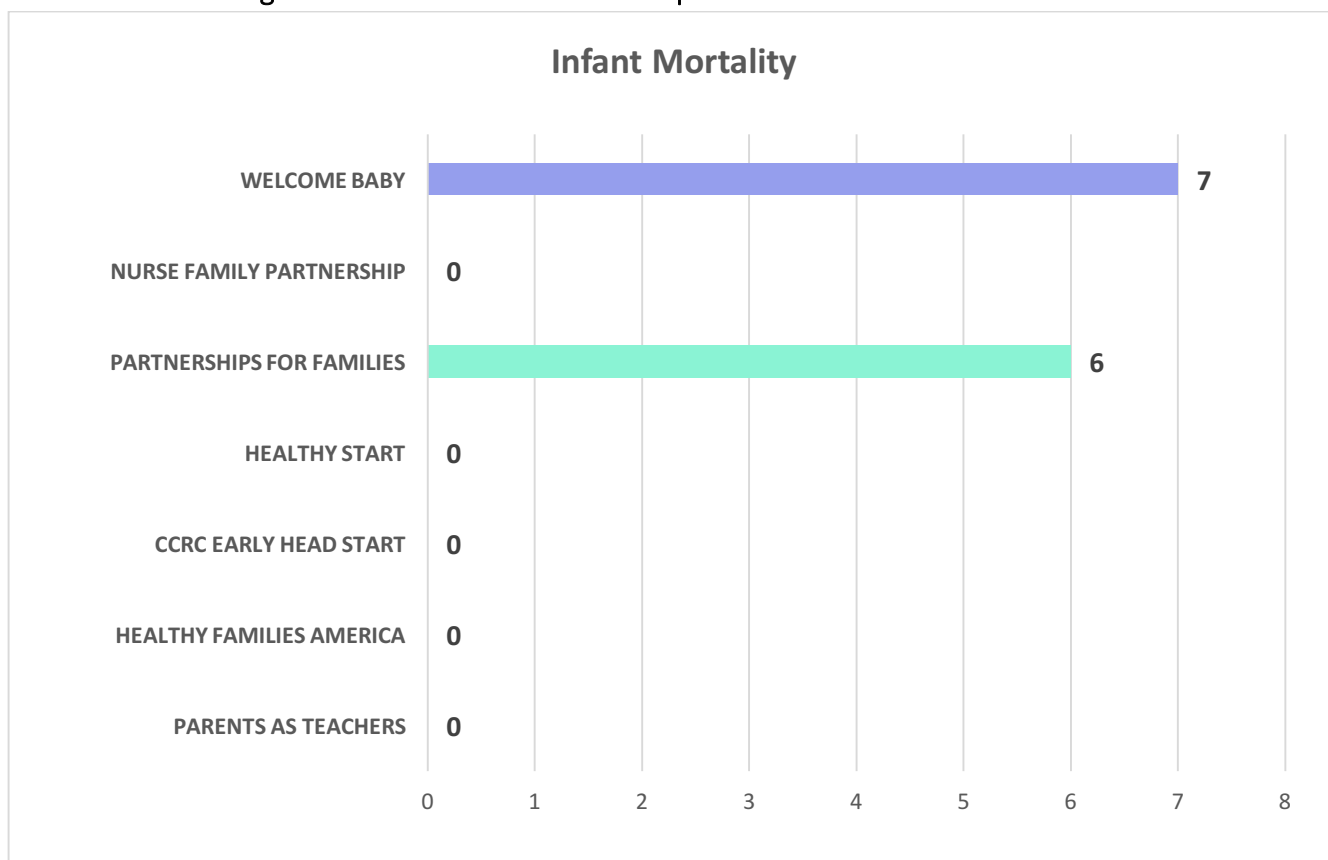
Benchmark county/state/national level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, program models do not have the same outcomes and deliverables and therefore may have differing or non-reportable data.

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:



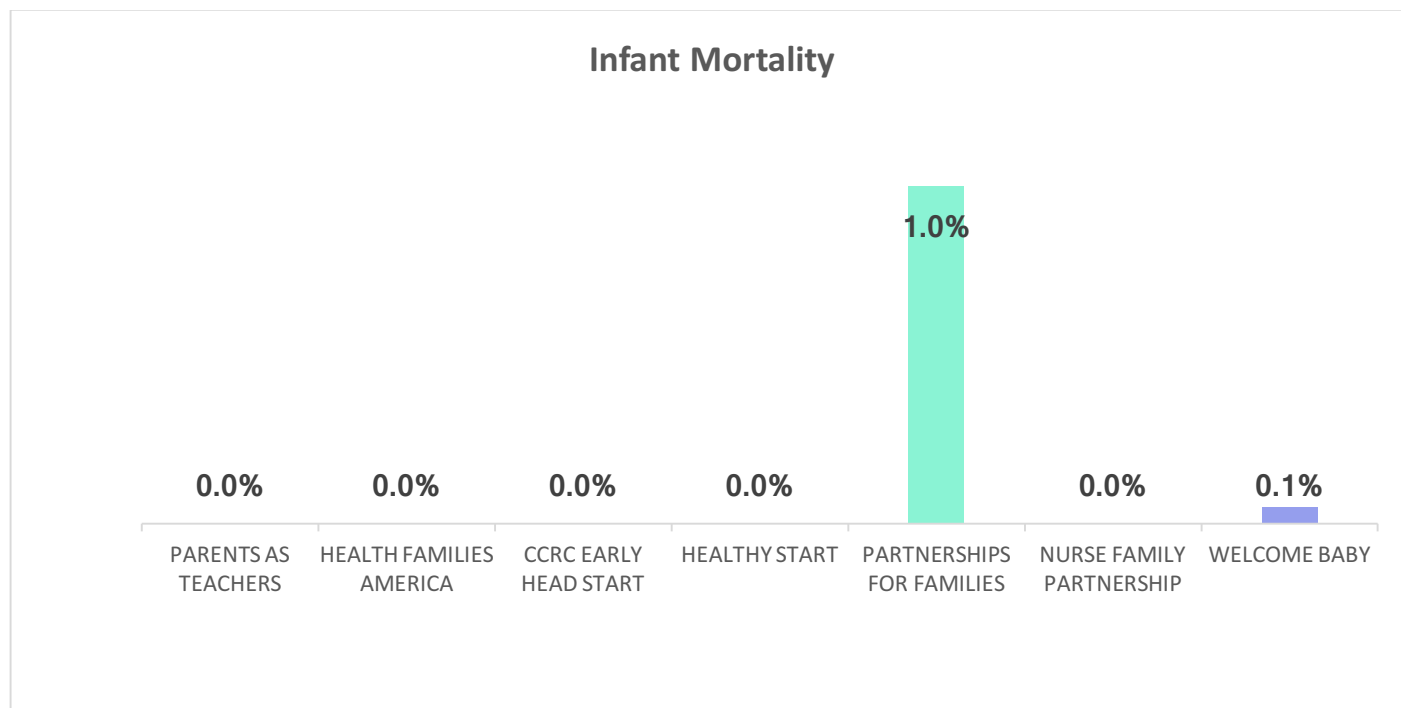
Note: Sample size not available for benchmark data source.

2. Benchmark Data Source(s):

- Los Angeles County Health Status Profile for 2019.

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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):** does not report infant death percentages only death rates. Infant mortality is defined as the three-year average infant deaths between 2014-2016.

3. HEALTHY PEOPLE 2030 GOAL

- Healthy People 2030's Infant Mortality objectives aim to reduce the rates of fetal and infant death and improve the health and well-being of children. Compared to baseline data which is defined as 5.8 infant deaths per 1,000 live births occurring within the first year of life in 2017. The target goal is 5.0 infant deaths per 1,000 live births by the year 2030.

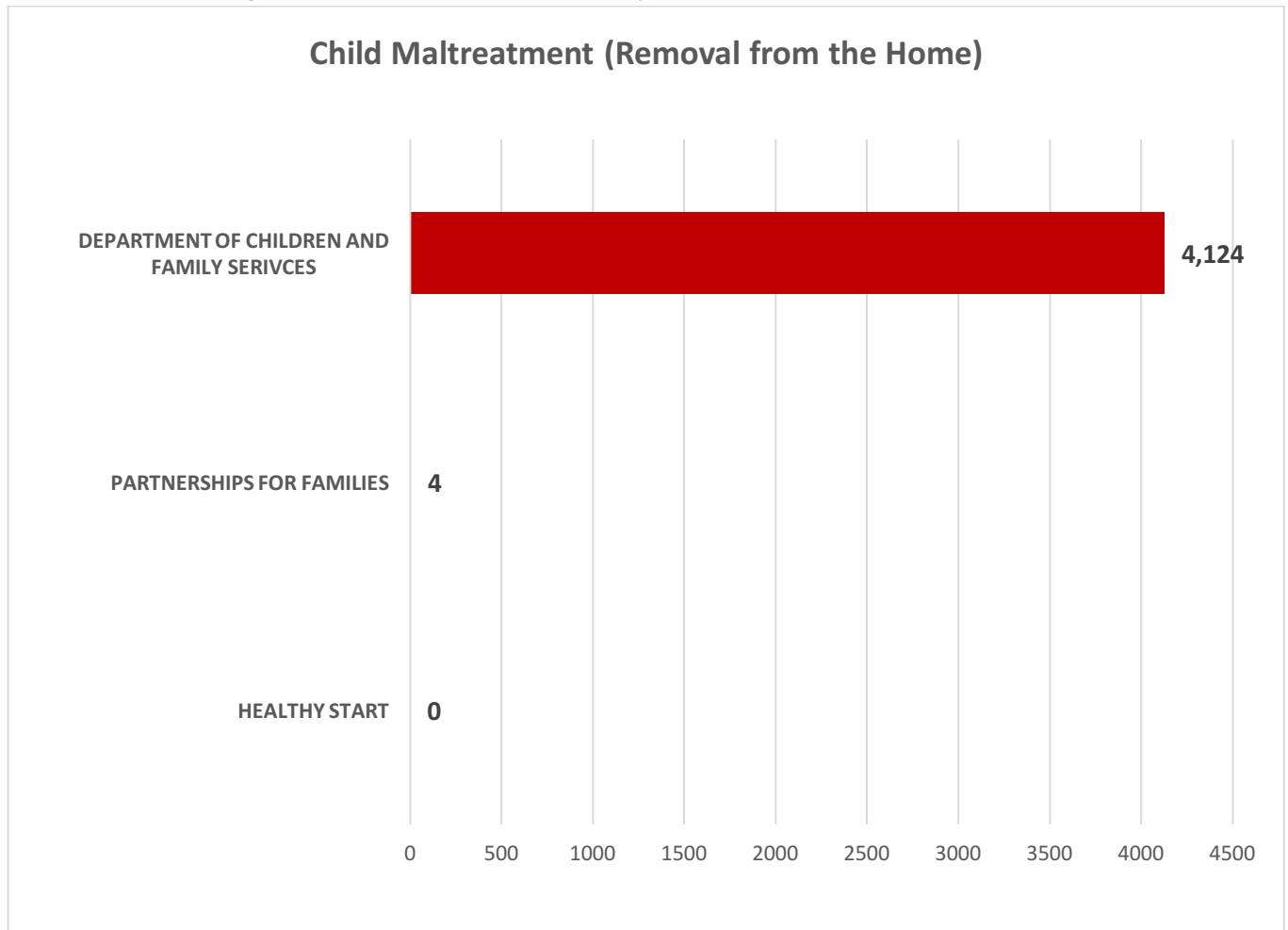
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CHILD MALTREATMENT (REMOVAL FROM THE HOME)

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:



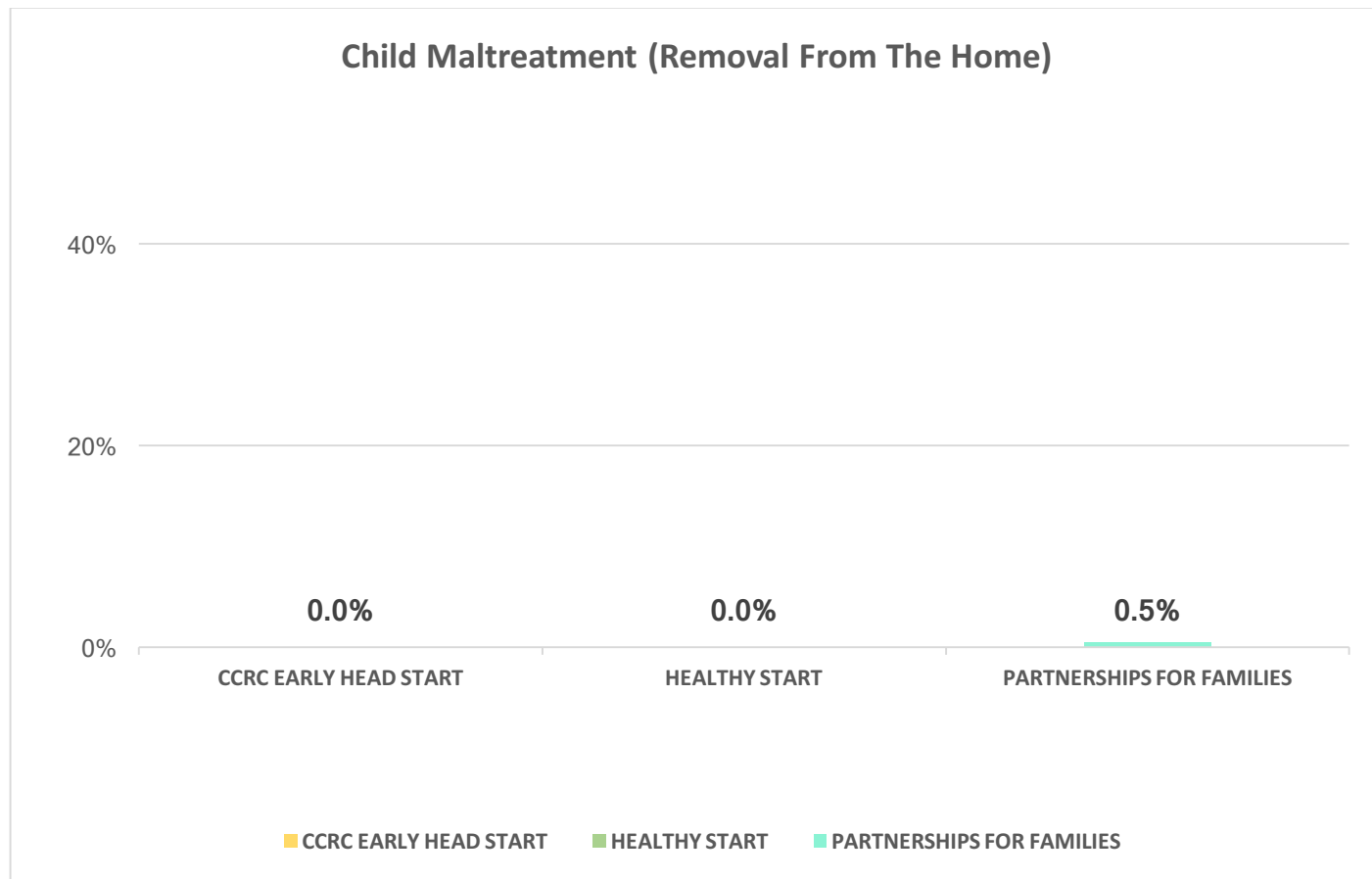
Note: Not every program is represented in the graph due to program model restrictions and/or unavailable data. Models excluded from graph include PAT, HFA, NFP, and WB.

2. Benchmark Data Source(s):

- County of Los Angeles Department of Child and Family Services (DCFS): Yearly Distinct Count of Children Removed into OHP by Age Range During 2018-2019'.

Benchmark county/state/national 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, program models do not have the same outcomes and deliverables and therefore may have differing or non-reportable data.

B. COMPARISON OUTCOMES



Note: Not every program is represented in the graph due to program model restrictions and/or unavailable data. Models excluded from graph include PAT, HFA, NFP, and WB.

Note: Comparative statistics not available for benchmark data.

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): Yearly Distinct Count of Children Removed into OHP by Age Range During 2018-2019:** defines child maltreatment as the total children removed into out of home placements; data is categorized by age and year.

Benchmark county/state/national 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, program models do not have the same outcomes and deliverables and therefore may have differing or non-reportable data.

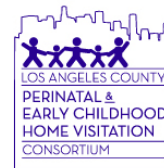


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INFANT MORTALITY AND CHILD MALTREATMENT SUMMARY STATISTICS

INDICATOR	PARENTS AS TEACHERS	HEALTHY FAMILIES AMERICA	CCRC EARLY HEAD START	HEALTHY START	PARTNERSHIPS FOR FAMILIES	NURSE FAMILY PARTNERSHIP	WELCOME BABY	BENCHMARK REPORT NAME & SOURCE	BENCHMARK MEASURE
Infant Mortality <i>Numerator:</i> Number of known infant deaths, from live birth up to age one of child (including multiple births) <i>Denominator:</i> Number live births	(0/345) =0%	(0/400) =0%	(0/9) =0%	(0/46) =0%	(6/957) =1%	(0/316) =0%	(7/12,369) =<1%	Los Angeles County's Health Status Profile for 2019	4.3 Birth Cohort Infant Death Rate in Los Angeles County 2014-2016
Child Maltreatment <i>Numerator:</i> 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. <i>Denominator:</i> Number of children enrolled in home visiting services for at least six months.	Data not available	Data not available	(0/0) =0%	(0/106) =0%	(4/586) =<1%	Data not available	Data not available	Department of Children and Family Services: Yearly Distinct Count of Children Removed into OHP by Age Range During 2018 and 2019	Removal Year: 2019 0-3 years old: 4,124 Removal Year: 2018 0-3 years old: 3,984

Benchmark county/state/national 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, program models do not have the same outcomes and deliverables and therefore may have differing or non-reportable data.



Discussion:

The infant mortality and child maltreatment data analyzed in this report suggest that the Los Angeles County Perinatal and Early Childhood Home Visitation Consortium programmatic data could not be compared to benchmark data. For infant mortality and child maltreatment, LACPECHVC programs reported percentages, whereas the benchmark data for infant mortality was reported as a death rate and child maltreatment was reported as a total number. Additionally, for child maltreatment, data was unavailable for PAT, HFA, NFP, and WB.

Limitations and Recommendations:

Such discrepancies in data may be the result of different demographics, variable definitions, sample sizes, outcomes, and deliverables within each program model. Recommendations for the LACPECHVC Programs are to measure infant mortality death rates in addition to percentages in order to compare against the available county-level data. For child maltreatment, it is recommended that the program models with unavailable data reassess and determine whether data is unavailable due to different program outcomes and deliverables or if data needs to be collected for the variable.

General suggestions for the future: break down data by SPA level, compare demographic data to spot differences between models, clearly identify if model definitions do not compare to the LACPECHVC definitions, and collaborate to create universal definitions and measurements for infant mortality and well-child visits in order to have more reliable and comparative data.

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