



**Los Angeles County Perinatal and Early Childhood Home Visitation Consortium Program
Benchmark Data Comparison Charts
Breastfeeding**

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
- 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 breastfeeding:

- 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'.

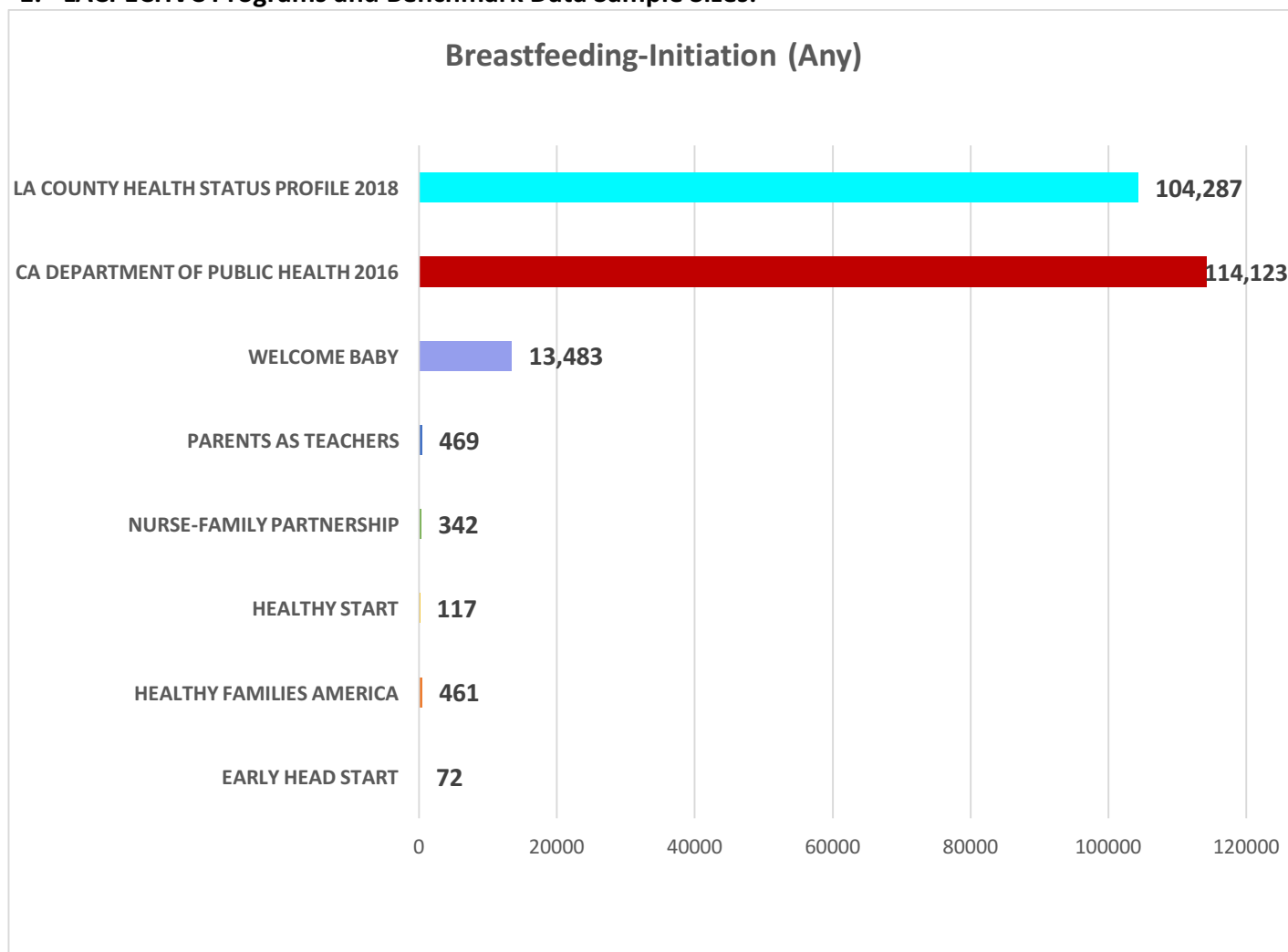
Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.

BREASTFEEDING-INITIATION (ANY)

This report compares programmatic data and county level data for the ‘Breastfeeding Initiation (Any)’ 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:

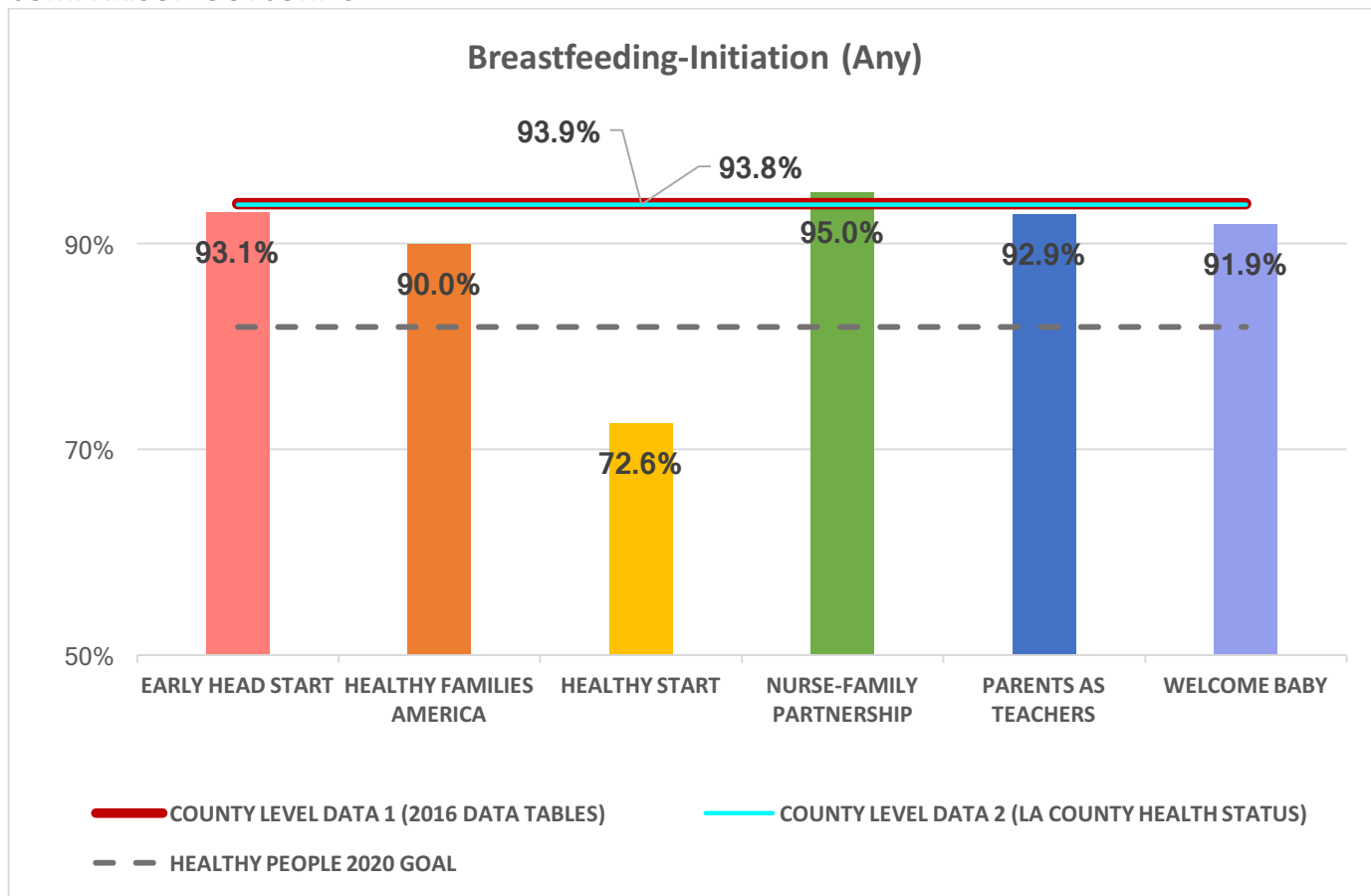


2. Benchmark Data Source(s):

- California Department of Public Health 2016 Data Tables
- LA County Health Status Profile 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



Variables are defined as:

1. LACPECHVC Program Variable Definitions:

- **Numerator:** Number of breastfeeding (any) up to 2 weeks after birth
- **Denominator:** Number of women enrolled in program within 2 weeks of birth and in program for at least 2 weeks

2. Benchmark Data Variable Definitions:

- 'California Department of Public Health 2016 Data Tables' defines the numerator as Any breastfeeding number and the denominator as the total breastfeeding number. Whereas, the 'LA County Health Status Profile 2018' defines the numerator as the breastfeeding initiation number and the denominator is defined as the 2014-2016 total breastfeeding average.

3. HEALTHY PEOPLE 2020 GOAL

- Healthy People 2020's Breastfeeding Objectives aim to increase the proportion of infants who are breastfed. Compared to the percentage of those breastfed at the baseline (year measured), the goal is to increase breastfeeding initiation to (81.9%) by the year 2020.

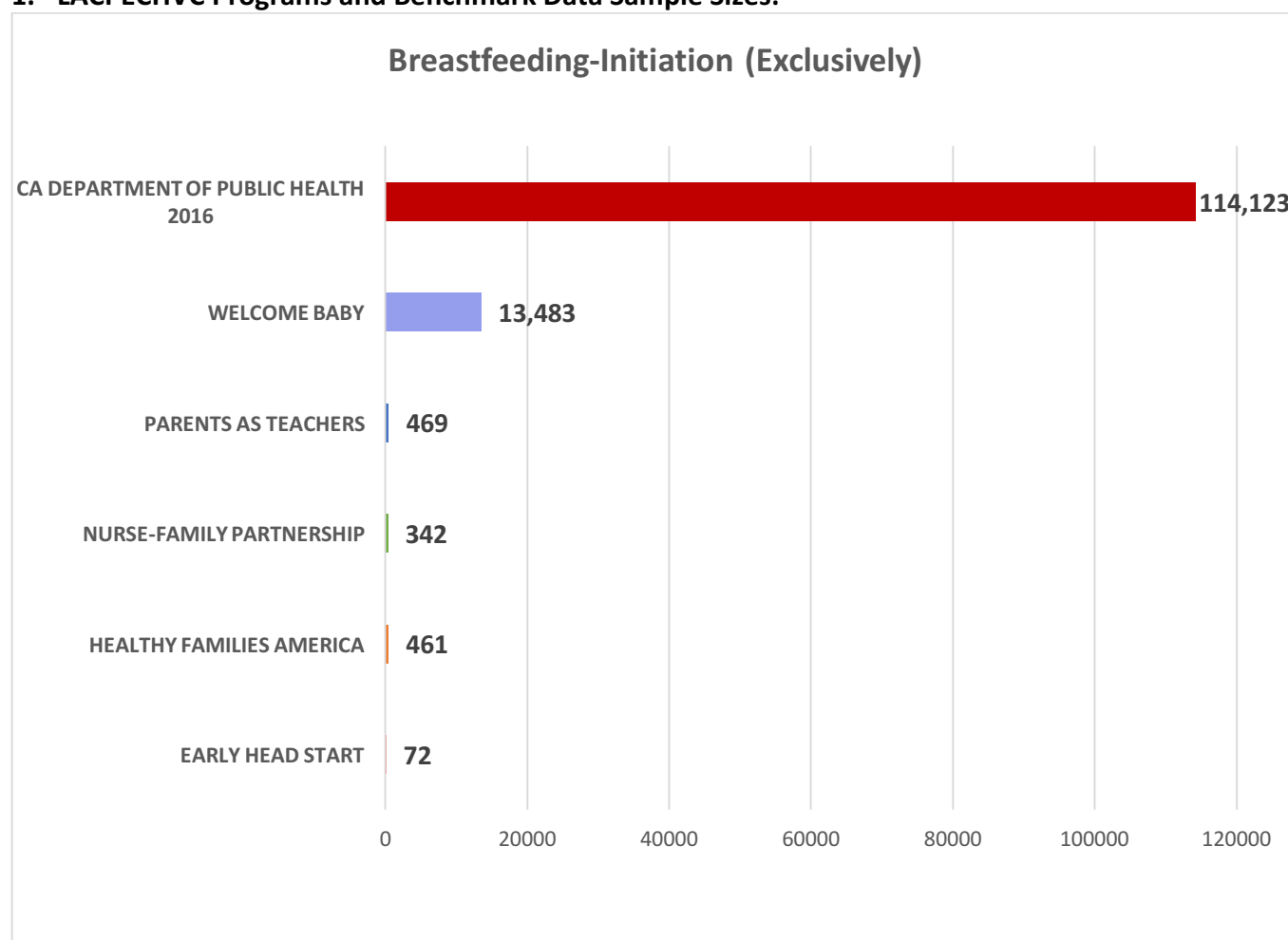
Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.

BREASTFEEDING-INITIATION (EXCLUSIVELY)

This report compares programmatic data and county level data for the 'Breastfeeding Initiation (Exclusively)' 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:



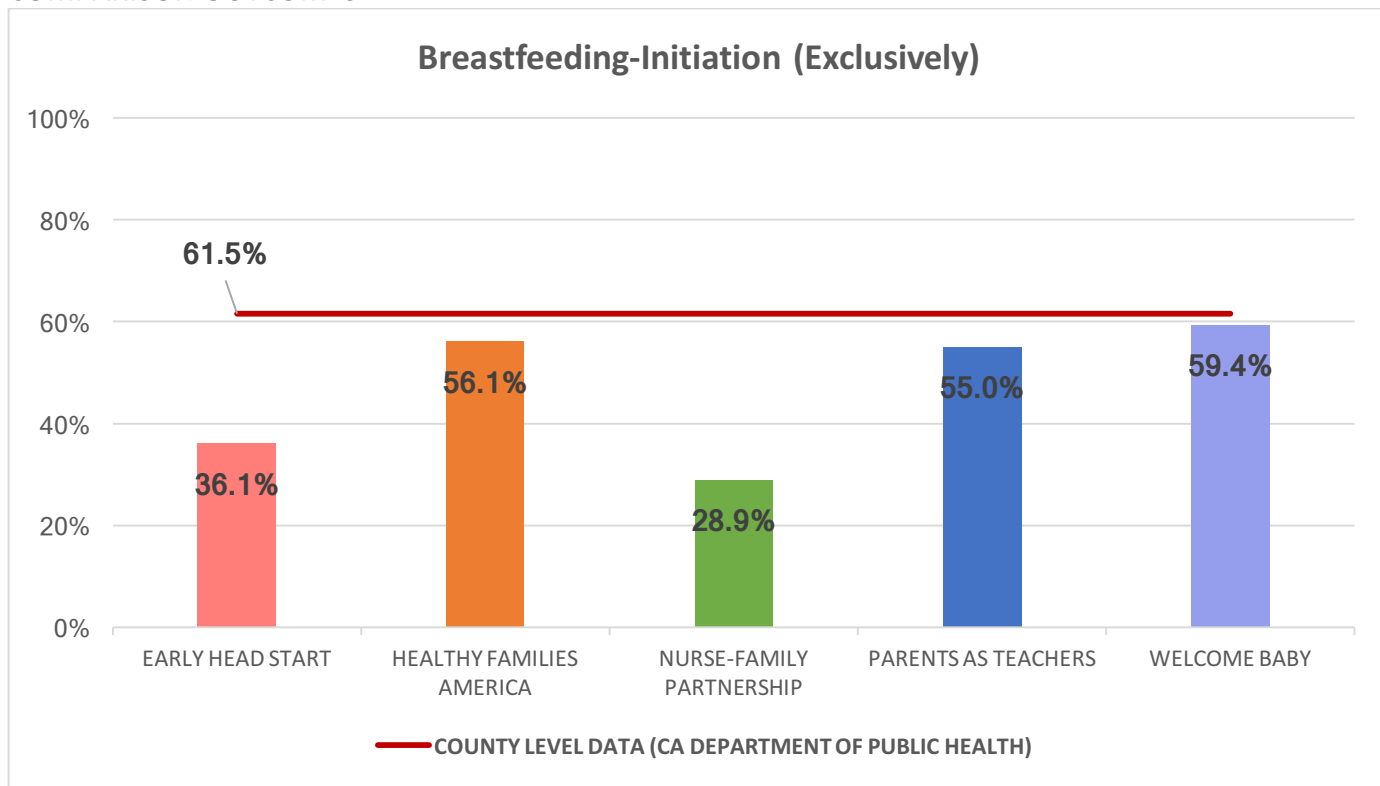
Note: Not every program is represented in the graph due to program model restrictions

2. Benchmark Data Source(s):

- California Department of Public Health 2016 Data Tables

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

Variables are defined as:

1. LACPECHVC Program Variable Definitions:

- **Numerator:** Number of breastfeeding exclusively up to 2 weeks after birth
- **Denominator:** Number of women enrolled in program within 2 weeks of birth and in program for at least 2 weeks

2. Benchmark Data Variable Definitions:

- **'California Department of Public Health 2016 Data Tables'** defines the numerator as any number of exclusive breastfeeding number and the denominator definition is not applicable.

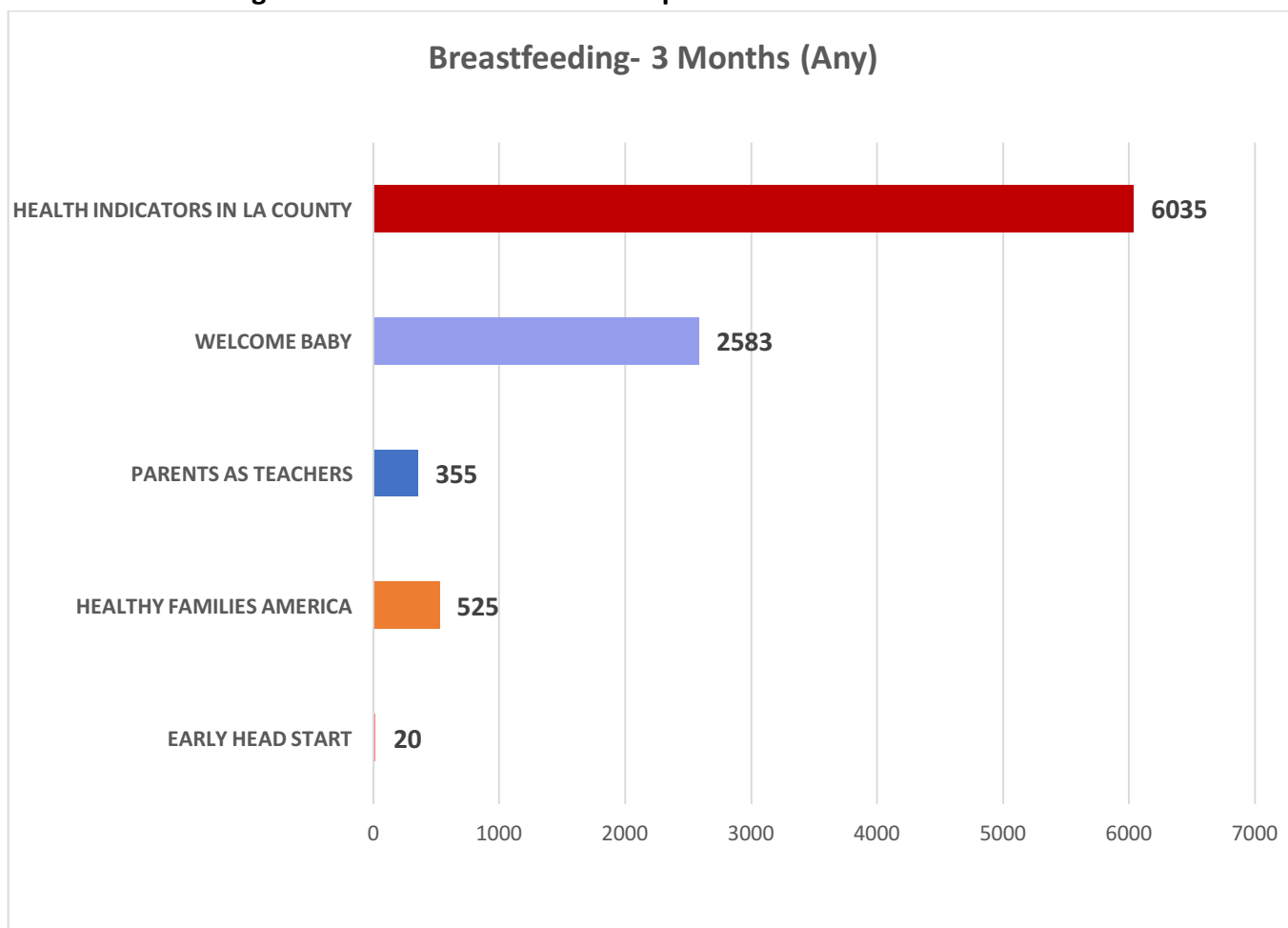
Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.

BREASTFEEDING-3 MONTHS (ANY)

This report compares programmatic data and county level data for the ‘Breastfeeding 3 Months (Any)’ 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:



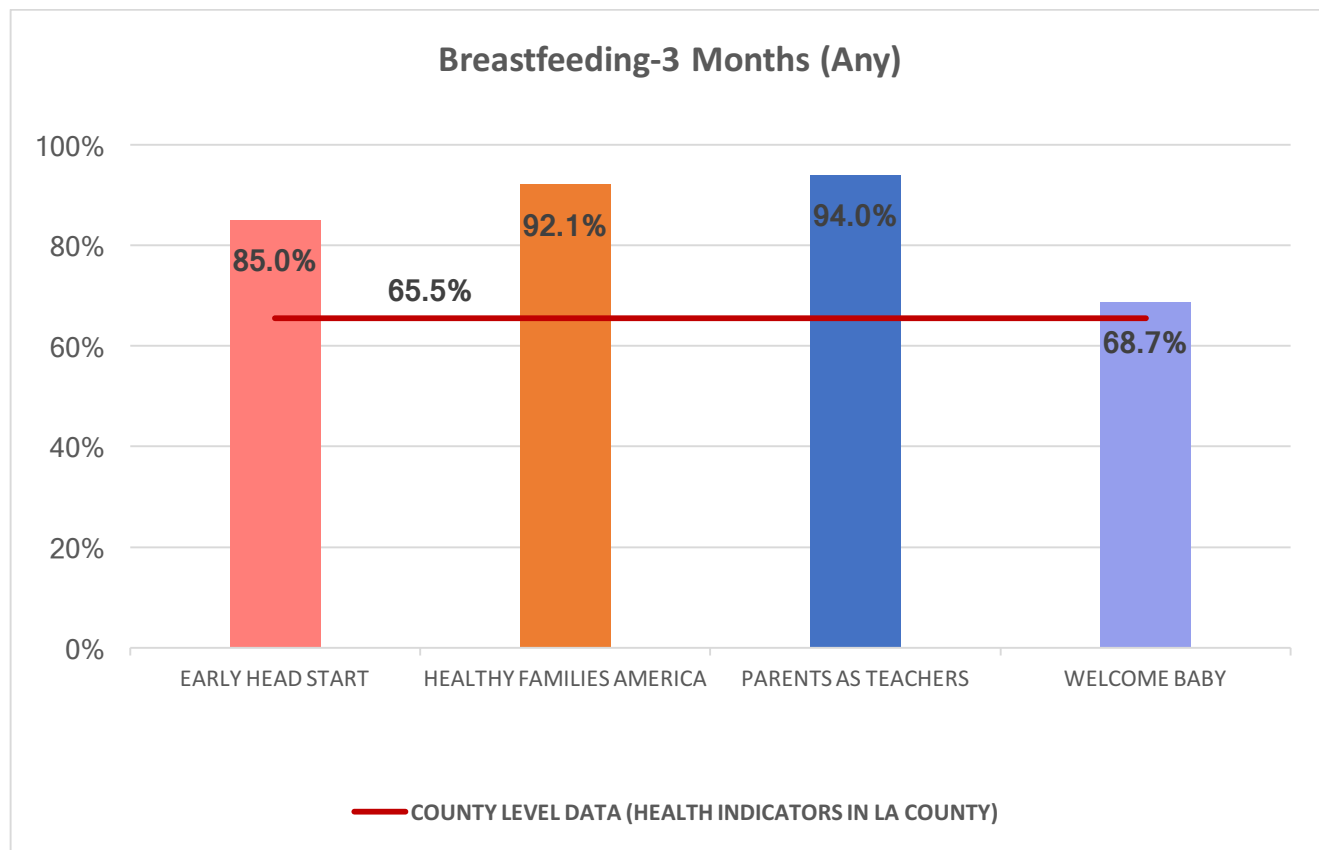
Note: Not every program is represented in the graph due to program model restrictions

2. Benchmark Data Source(s):

- Health Indicators for Mothers and Babies in Los Angeles County

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

Variables are defined as:

1. LACPECHVC Program Variable Definitions:

- **Numerator:** Number breastfeeding clients any 3 months after birth
- **Denominator:** Number of women enrolled in program within 2 weeks of birth and in program for at least 3 months

2. Benchmark Data Variable Definitions:

- 'Health Indicators for Mothers and babies in Los Angeles County (2014)' define the numerator as the number of any breastfeeding at 3 months and the denominator is of 130,150 live births in LA County the total number of LAMB project respondents.

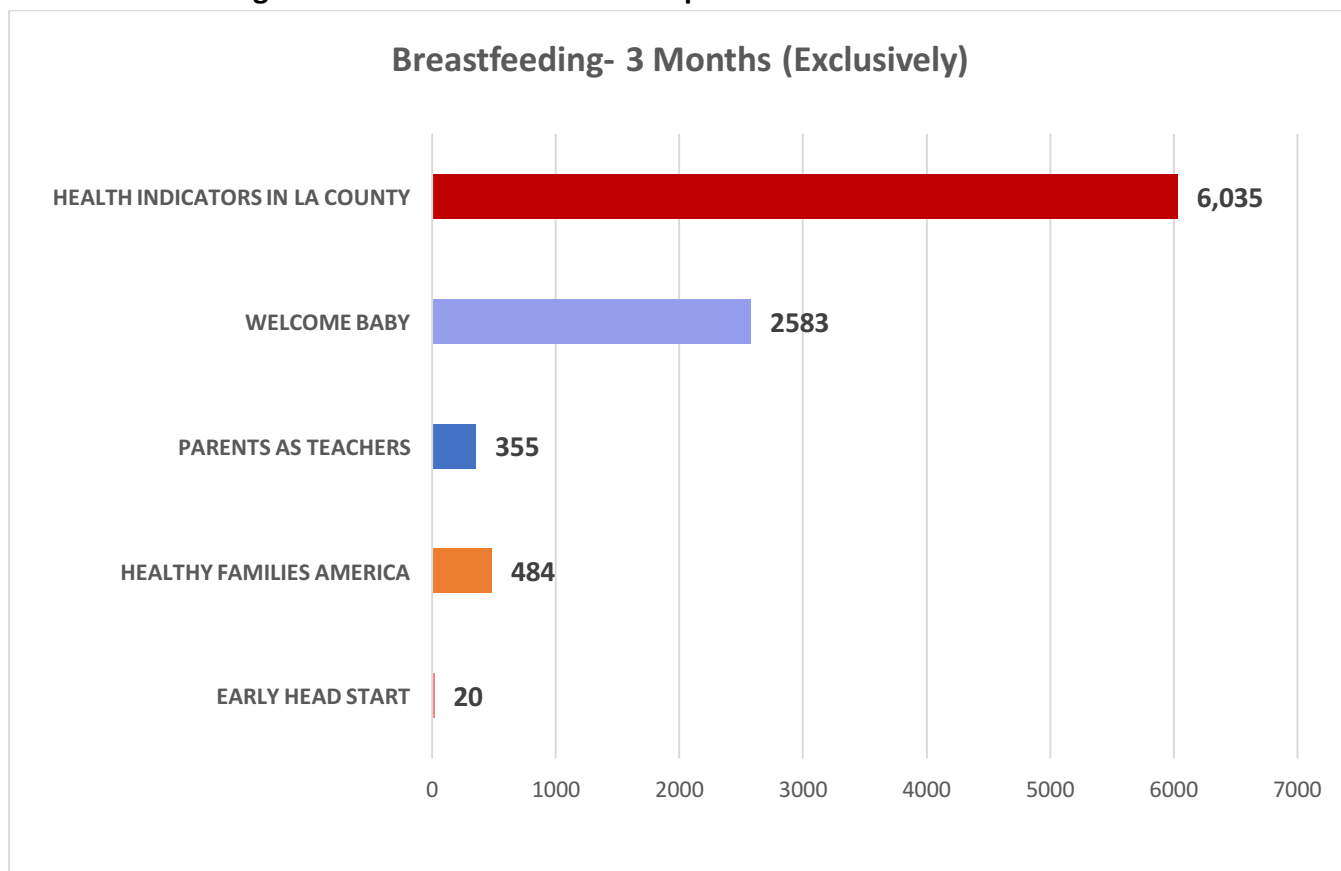
Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.

BREASTFEEDING-3 MONTHS (EXCLUSIVELY)

This report compares programmatic data and county level data for the 'Breastfeeding 3 Months (Exclusively)' 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:



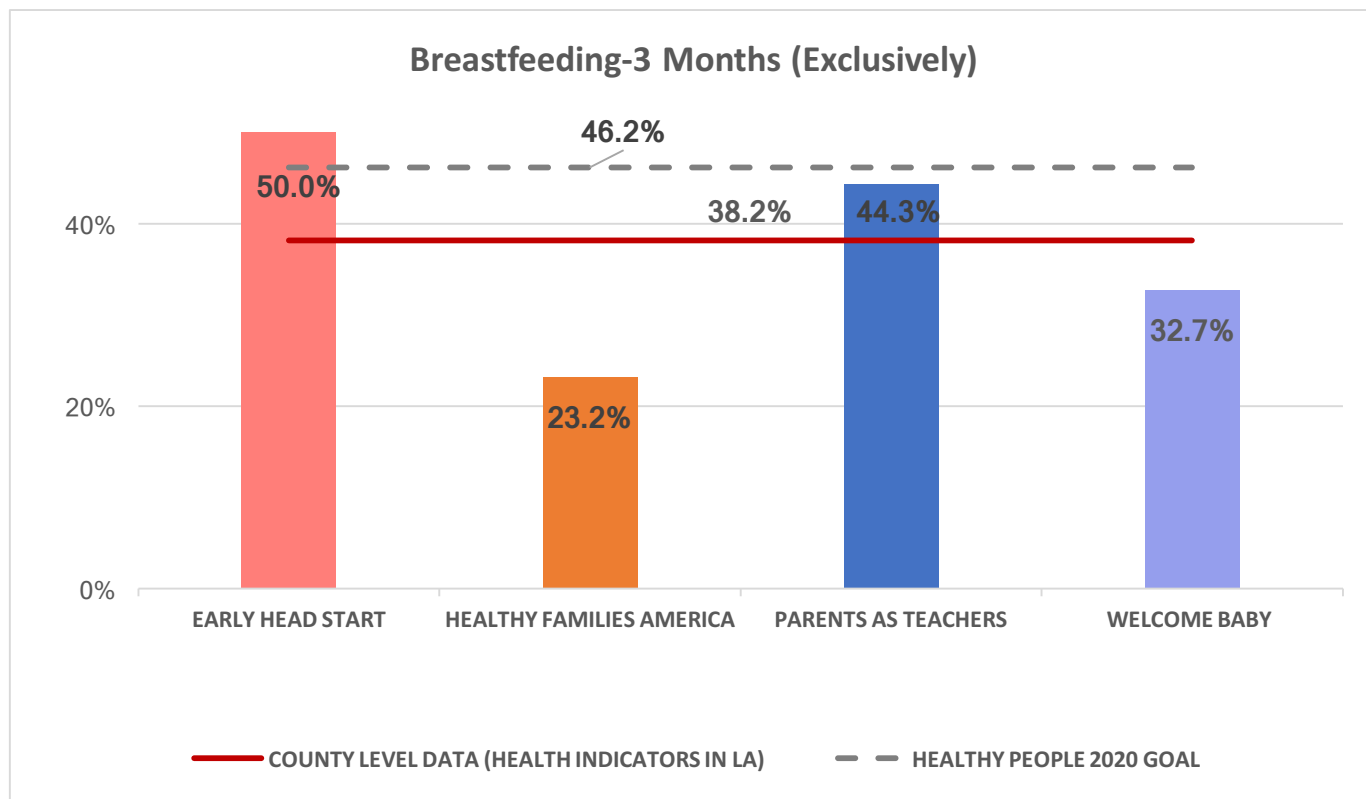
Note: Not every program is represented in the graph due to program model restrictions

2. Benchmark Data Source(s):

- Health Indicators for Mothers and Babies in LA County (2014)

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

Variables are defined as:

1. LACPECHVC Program Variable Definitions:

- **Numerator:** Number breastfeeding exclusively 3 months after birth
- **Denominator:** Number of women enrolled in program within 2 weeks of birth and in program for at least 3 months

2. Benchmark Data Variable Definitions:

- **'Health Indicators for Mothers and Babies in LA County (2014)'** defines the numerator as the total number of breastfeeding exclusively at 3 months and the Denominator is of 130,150 live births in LA County the total number of LAMB project respondents.

3. HEALTHY PEOPLE 2020 GOAL

- Healthy People 2020's Breastfeeding Objectives aim to increase the proportion of infants who are breastfed. Compared to the percentage of those breastfed at the baseline (year measured), the goal is to increase breastfeeding through 3 months exclusively to (46.2%) by the year 2020.

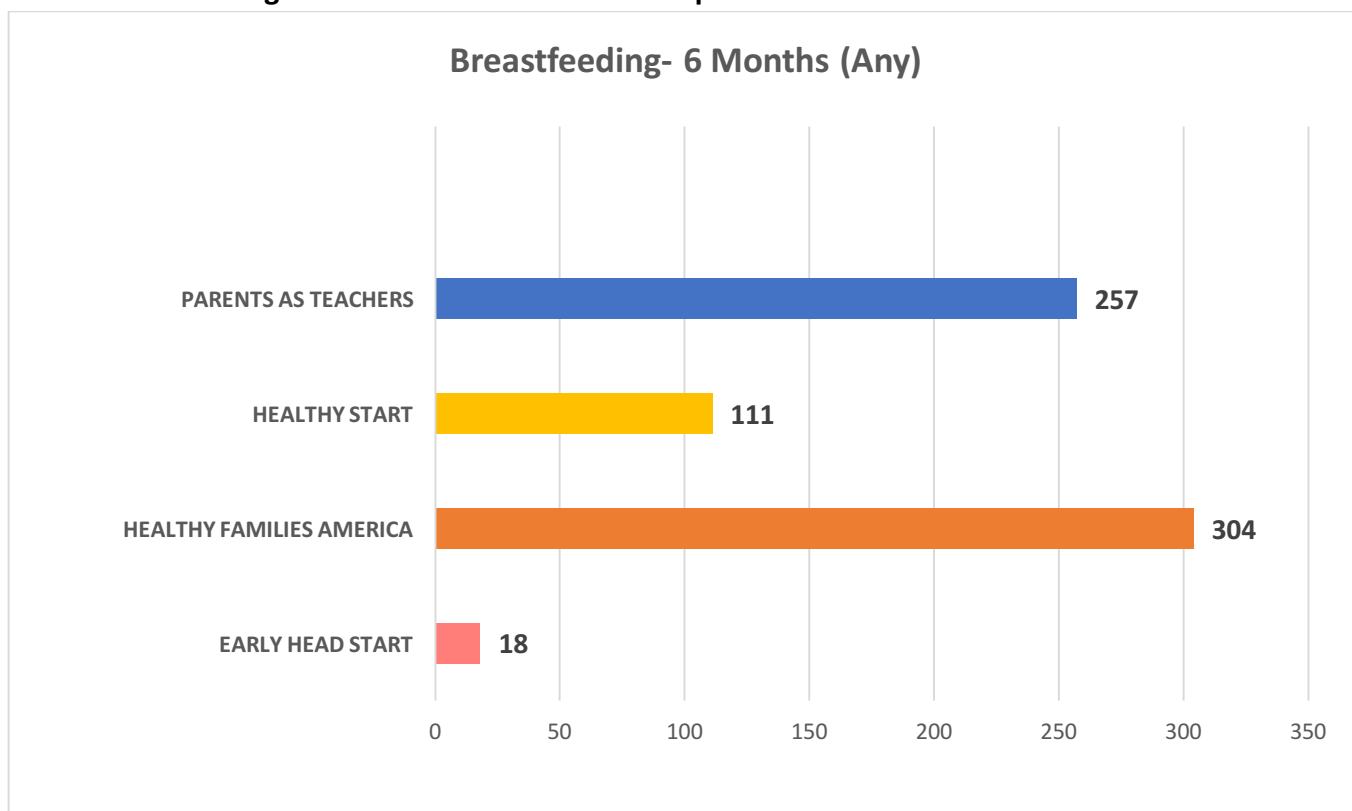
Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.

BREASTFEEDING-6 MONTHS (ANY)

This report compares programmatic data and county level data for the 'Breastfeeding 6 Months (Any)' 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

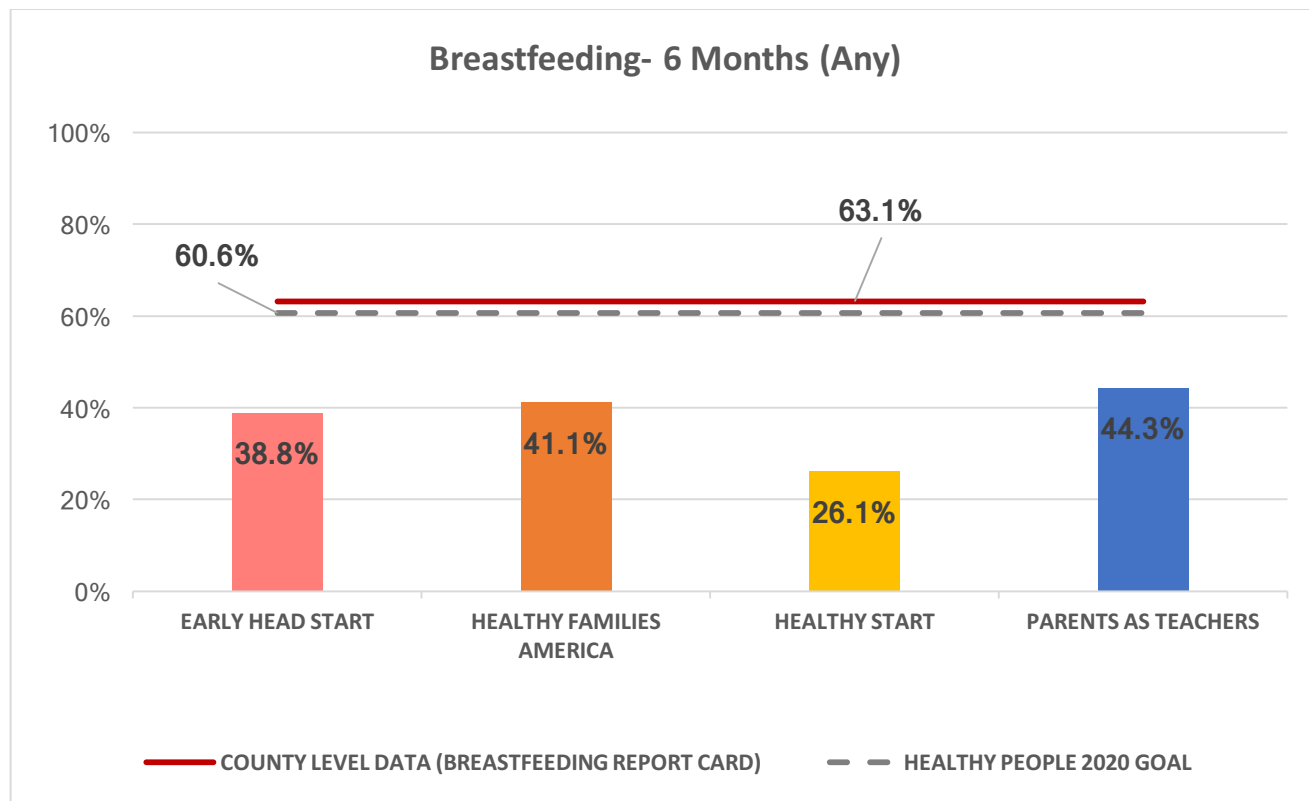
Note: Sample size not available for benchmark data source

2. Benchmark Data Source(s):

- Breastfeeding Report Card (2011)

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

Variables are defined as:

1. LACPECHVC Program Variable Definitions:

- **Numerator:** Number of breastfeeding any 6 months after birth
- **Denominator:** number of women enrolled in program within 2 weeks of birth and in program for at least 6 months

2. Benchmark Data Variable Definitions:

- **'Breastfeeding Report Card (2011)'** defines the numerator and the total number breastfeeding any 6 months after birth and the denominator as the total live births in California

3. HEALTHY PEOPLE 2020 GOAL

- Healthy People 2020's Breastfeeding Objectives aim to increase the proportion of infants who are breastfed. Compared to the percentage of those breastfed at the baseline (year measured), the goal is to increase breastfeeding at 6 months to (63.1%) by the year 2020.

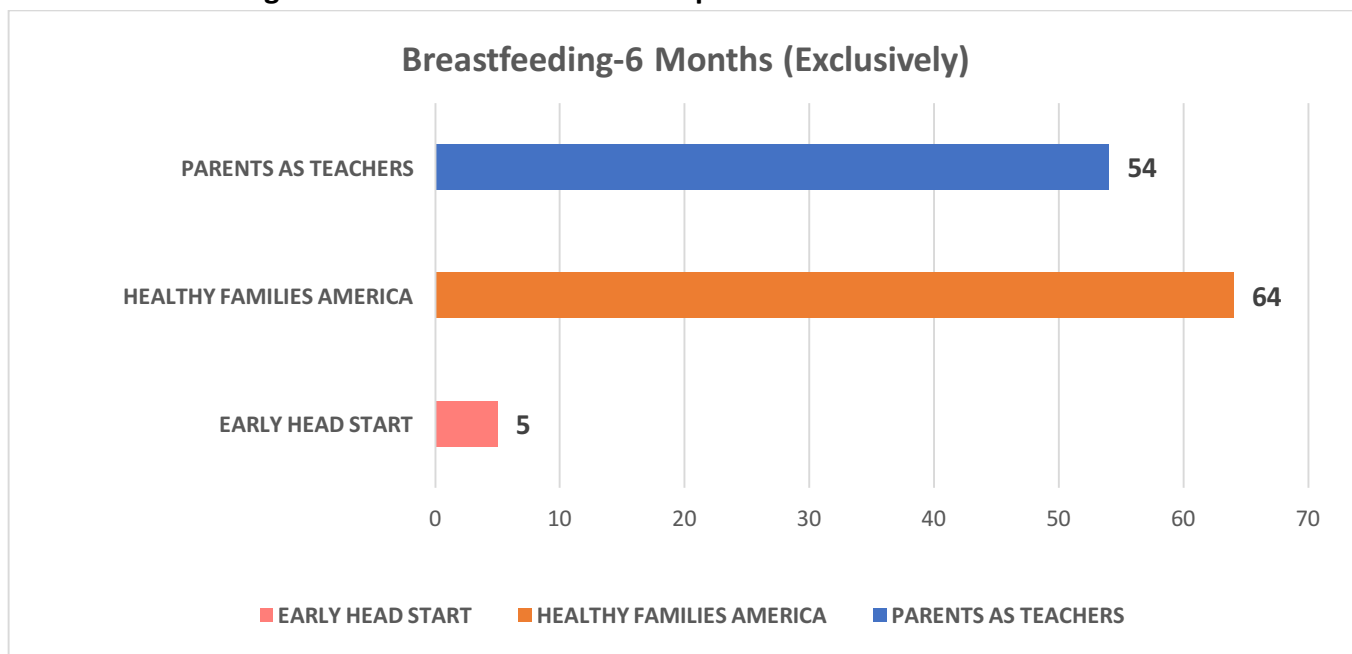
Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.

BREASTFEEDING-6 MONTHS (EXCLUSIVELY)

This report compares programmatic data and county level data for the 'Breastfeeding 6 Months (Exclusively)' 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:



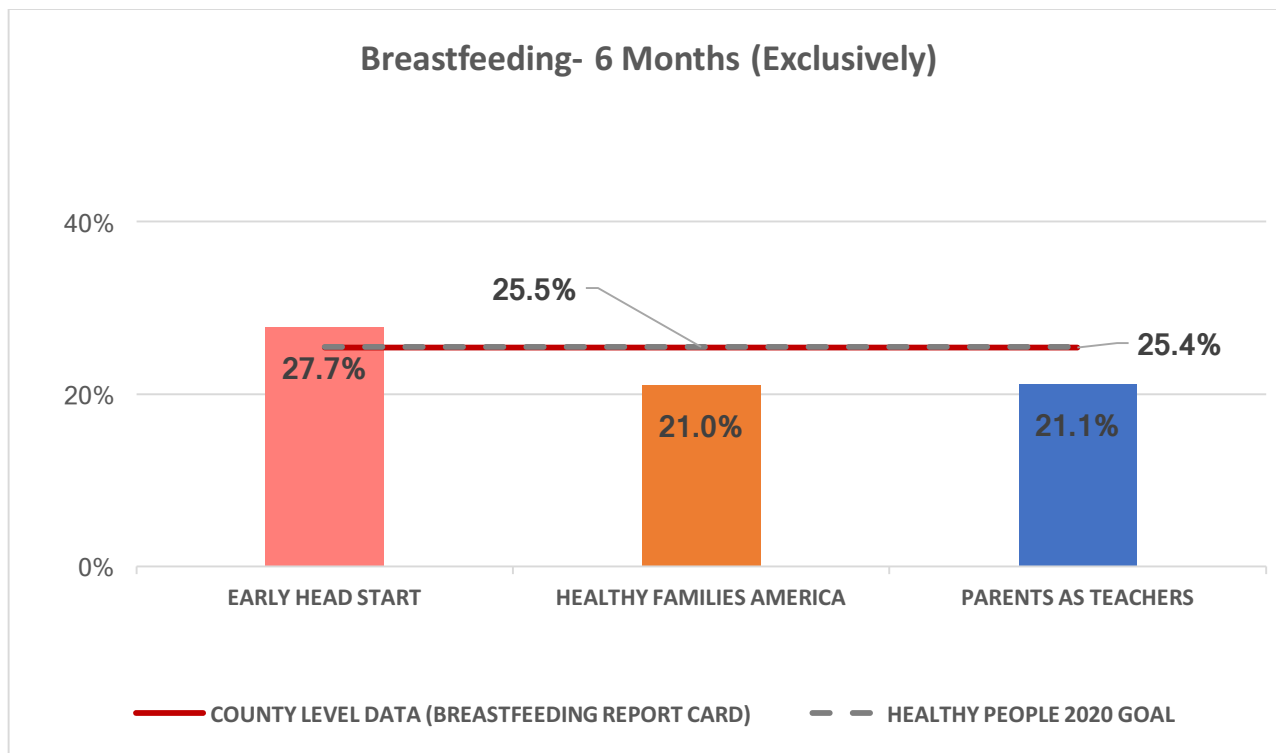
Note: Not every program is represented in the graph due to program model restrictions

Note: Sample size not available for benchmark data source

2. Benchmark Data Source(s):

- Breastfeeding Report Card (2011)

B. COMPARISON OUTCOMES



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

Variables are defined as:

1. LACPECHVC Program Variable Definitions:

- **Numerator:** number breastfeeding exclusively 6 months after birth
- **Denominator:** Number of women enrolled in program within 2 weeks of birth and in program for at least 6 months

2. Benchmark Data Variable Definitions:

- **'Breastfeeding Report Card (2011)'** defines the numerator as the total number of breastfeeding any 6 months exclusively and the denominator as the total number of live births in California.

3. HEALTHY PEOPLE 2020 GOAL

- Healthy People 2020's Breastfeeding Objectives aim to increase the proportion of infants who are breastfed. Compared to the percentage of those breastfed at the baseline (year measured), the goal is to increase breastfeeding through 6 months exclusively to (25.5%) by the year 2020.

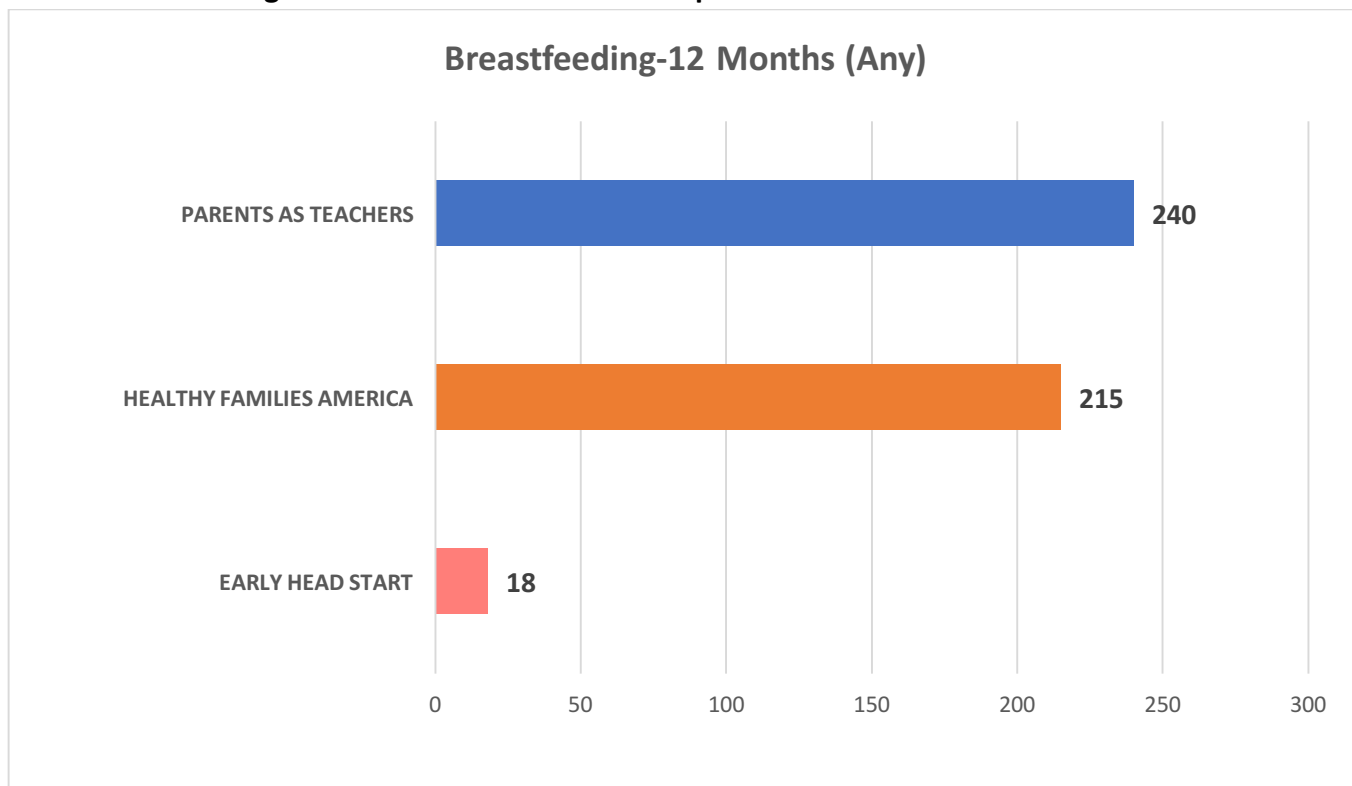
Note: Benchmark county level data is provided as a comparison to LACPECHVC's Programmatic data and may differ in variable definition and measurement of the numerator and denominator. Additionally, all programs do not have the same outcomes and deliverables and therefore data may differ.

BREASTFEEDING-12 MONTHS (ANY)

This report compares programmatic data and county level data for the 'Breastfeeding 12 Months (Any)' 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

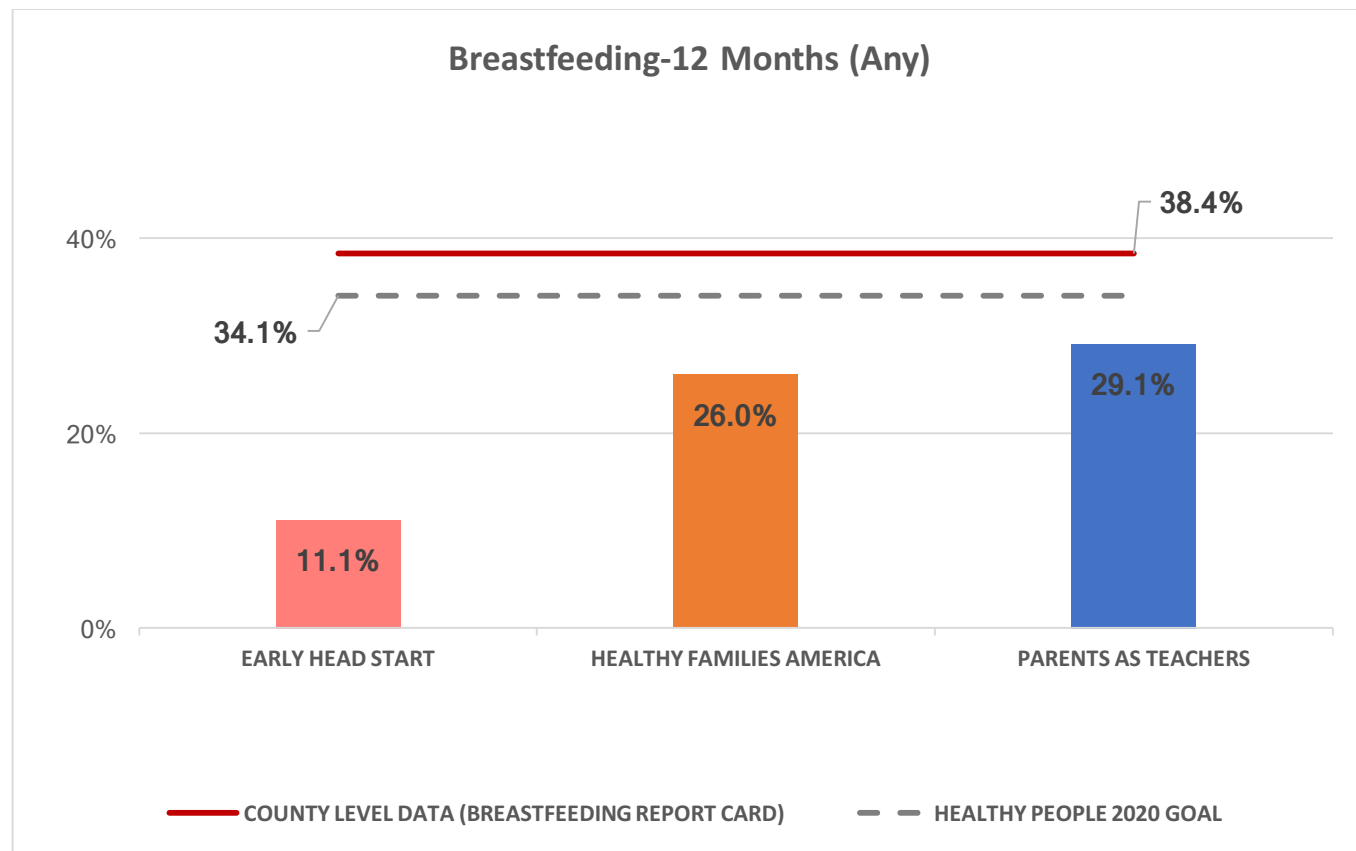
Note: Sample size not available for benchmark data source

2. Benchmark Data Source(s):

- Breastfeeding Report Card (2011)

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

Variables are defined as:

1. LACPECHVC Program Variable Definitions:

- **Numerator:** Number breastfeeding any 12 months after birth
- **Denominator:** Number of women enrolled in program within 2 weeks of birth and in program for at least 12 months

2. Benchmark Data Variable Definitions:

- **'Breastfeeding Report Card (2011)'** defines the numerator as the number of breastfeeding any 12 months after birth and the denominator as the total number of live births in California.

3. HEALTHY PEOPLE 2020 GOAL

- Healthy People 2020's Breastfeeding Objectives aim to increase the proportion of infants who are breastfed. Compared to the percentage of those breastfed at the baseline (year measured), the goal is to increase breastfeeding for 12 months to (34.1%) 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.



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 Breastfeeding

BREASTFEEDING VARIABLES 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
Breastfeeding-Initiation Any	68/72 =94.4%	415/461 =90.0%	85/117 =72.6%	325/342 =95.0%	436/469 =92.9%	12,404/ 13,483 =91.9%	2016 Data Tables, Hospital Occurrence 2016	107,128/114,123 =93.9%
							LA County Health Status Profile 2018	97,821/ 104,287 =93.8%
Breastfeeding-Initiation Exclusive	26/72 =36.1%	259/461 =56.1%	N/A	99/342 =28.9%	258/469 =55.0%	8,015/13,483= 59.4%	2016 Data Tables, Hospital Occurrence 2016	71,159/114,123 =61.5%
Breastfeeding-3 months any	17/20 =85.0%	484/525 =92.1%	N/A	TBA	334/355 =94%	1,774/2,583= 68.7%	Health Indicators for Mothers & Babies in LA County, 2014	3,952/6,035 =65.5%
Breastfeeding-3 months exclusively	10/20 =50.0%	113/484 =23.2%	N/A	TBA	114/355 =44.3%	846/2,583 =32.74%	Health Indicators for Mothers and Babies in Los Angeles County, 2014	2,305/6,035 =38.2%
Breastfeeding-6 months any	7/18 =38.8%	125/304 =41.1%	29/111 =26.1%	TBA	114/257 =44.3%	N/A	Breastfeeding Report Card	Missing Specific Stats. 63.1%
Breastfeeding-6 months Exclusive	5/18 =27.7%	64/304 =21.0%	N/A	TBA	54/257 =21.1%	N/A	Breastfeeding Report Card	Missing Specific Stats. 25.4%
Breastfeeding-12 months any	2/18 =11.1%	56/215 =26.0%	N/A	TBA	70/240 =29.1%	N/A	Breastfeeding Report Card	Missing Specific Stats. 38.4%

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.



*Los Angeles County Perinatal and Early Childhood Home Visitation Consortium
Benchmark Data Comparison Charts
Breastfeeding*

Discussion:

The comparison data analyzed here suggests that the LACPECHVC Programmatic data for breastfeeding falls slightly below County Level data and The Healthy People 2020 Goal (where applicable). Only at the three-month marker, does the Programmatic data exceed County Level data (with the exception of HFA which fell below 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 breastfeeding 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.