



2016-17 Annual Report to the  
California Children and Families Commission

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## Section I

### Annual Report Form 1 (AR-1) County Revenue and Expenditure Summary



**Annual Report Form 1 (AR-1)  
County Revenue and Expenditure Summary  
For Fiscal Year July 1, 2016 - June 30, 2017**

**County: Kern**

**Tuesday, September 19, 2017**

<b>Revenue Detail</b>	
Tobacco Tax Funds	\$9,116,942
Small County Augmentation Funds	\$0
IMPACT	\$509,483
Other Funds	\$0
Other Funds Description	
Grants	\$10,000
Grants Description	Kaiser Permanente - Supports operating costs for the Medically Vulnerable Care Coordination Project of Kern County.
Donations	\$1,500
Revenue From Interest Earned	\$204,800
<b>Total Revenue</b>	<b>\$9,842,725</b>

<b>Improved Family Functioning</b>	
Community Resource and Referral	\$118,372
Distribution of Kit For New Parents	\$0
Adult and Family Literacy Programs	\$0
Targeted Intensive Family Support Services	\$1,021,114
General Parenting Education and Family Support Programs	\$1,980,616
Quality Family Functioning Systems Improvement	\$0
<b>Total</b>	<b>\$3,120,102</b>



**Annual Report Form 1 (AR-1)  
County Revenue and Expenditure Summary  
For Fiscal Year July 1, 2016 - June 30, 2017**

<b>Improved Child Development</b>	
Preschool Programs for 3- and 4- Year Olds	\$172,982
Infants, Toddlers, and All-Age Early Learning Programs	\$453,703
Early Education Provider Programs	\$0
Kindergarten Transition Services	\$949,219
Quality ECE Investments	\$471,745
Quality ECE Investments Description	First 5 California - IMPACT
<b>Total</b>	<b>\$2,047,649</b>

<b>Improved Child Health</b>	
Nutrition and Fitness	\$105,000
Health Access	\$5,425
Maternal and Child Health Care	\$695,971
Oral Health	\$1,079,338
Primary and Specialty Medical Services	\$356,934
Comprehensive Screening and Assessments	\$0
Targeted Intensive Intervention for Identified Special Needs	\$529,069
Safety Education and Injury Prevention	\$47,081
Tobacco Education and Outreach	\$0
Quality Health Systems Improvement	\$281,658
Quality Health Systems Improvement Description	Medically Vulnerable Care Coordination Project - Thibault, Medically Vulnerable Care Coordination Project of Kern County, and the Community Health Initiative of Kern County
<b>Total</b>	<b>\$3,100,476</b>



**Annual Report Form 1 (AR-1)  
County Revenue and Expenditure Summary  
For Fiscal Year July 1, 2016 - June 30, 2017**

<b>Improved Systems of Care</b>	
Policy and Broad Systems-Change Efforts	\$0
Organizational Support	\$912,505
Public Education and Information	\$25,305
<b>Total</b>	<b>\$937,810</b>

<b>Expenditure Detail</b>	
Program Expenditures	\$9,206,037
Administrative Expenditures	\$611,886
Evaluation Expenditures	\$388,871
<b>Total Expenditures</b>	<b>\$10,206,794</b>
<b>Excess (Deficiency) of Revenues Over (Under) Expenses</b>	<b>(\$364,069)</b>

<b>Other Financing Sources</b>	
Sale(s) of Capital Assets	\$0
Other: Specify Source Below	\$0
Other Description	
<b>Total Other Financing Sources</b>	<b>\$0</b>

<b>Net Change in Fund Balance</b>	
Fund Balance - Beginning July 1	\$19,604,589
Fund Balance - Ending June 30	\$19,240,520
<b>Net Change In Fund Balance</b>	<b>(\$364,069)</b>



**Annual Report Form 1 (AR-1)  
County Revenue and Expenditure Summary  
For Fiscal Year July 1, 2016 - June 30, 2017**

<b>FY Fund Balance</b>	
Nonspendable	\$6,183
Restricted	\$0
Committed	\$9,115,748
Assigned	\$0
Unassigned	\$10,118,589
<b>Total Fund Balance</b>	<b>\$19,240,520</b>

### **Expenditure Notes**

Contributions to agents increased by \$618,091 in fiscal year 2016-17 from those of the prior year due to programs spending more of their budgets. This is due in part to IMPACT operating for a full year in fiscal year 2016-17 as opposed to 6 months in fiscal year 2015-16.

## Section II

### Annual Report Form 2 (AR-2) County Demographic Worksheets

#### Improved Family Functioning (Parent Education and Support Services)

- Community Resource and Referral .....9
  - 2-1-1 Kern County
  - Help Me Grow Kern County
- Targeted Intensive Family Support Services .....11
  - Differential Response Services
  - Domestic Violence Reduction Project
  - Guardianship Caregiver Project
- General Parenting Education and Family Support Programs .....13
  - Arvin Family Resource Center
  - Buttonwillow Community Resource Center
  - East Kern Family Resource Center
  - Greenfield School Readiness
  - Indian Wells Valley Family Resource Center
  - Kern River Valley Family Resource Center
  - Lamont Vineland School Readiness Program Highlighted program for most compelling service outcome<sup>\*</sup>
  - McFarland Family Resource Center
  - Mountain Communities Family Resource Center
  - Shafter Healthy Start
  - Southeast Neighborhood Partnership Family Resource Center
  - West Side Community Resource Center
  - Women's Shelter Network

#### Improved Child Development (Early Childcare and Education)

- Preschool Programs for 3- and 4- Year Olds .....16
  - South Fork Preschool
  - Wind in the Willows Preschool
- Infant, Toddlers, and All-Age Early Learning Programs .....18
  - Blanton Child Development Center
  - Discovery Depot Child Care
  - Small Steps Child Development Center
- Kindergarten Transition Services .....20
  - Delano Union School Readiness
  - Lost Hills Family Resource Center

<sup>\*</sup> Compelling outcomes demonstrate the most significant shifts in beliefs, attitudes, knowledge and action for the program's target population.



- Neighborhood Place Community Learning Center Highlighted program for most compelling service outcome\*
- Ready to Start
- Supporting Parents and Children for School Readiness
- Quality ECE Investments .....23
  - IMPACT- Improve and Maximize Programs so All Children Thrive

## Improved Child Health (Health and Wellness)

- Nutrition and Fitness .....25
  - Health Literacy Program
- Health Access.....27
  - Successful Application Stipend
- Maternal and Child Health Care .....29
  - Black Infant Health Program
  - Nurse Family Partnership Program
- Oral Health .....31
  - Kern County Children’s Dental Health Network
- Primary and Specialty Medical Services .....33
  - Children’s Mobile Immunization Program
- Targeted Intensive Intervention for Identified Special Needs .....35
  - Medically Vulnerable Infant Program
  - Richardson Special Needs Collaborative
  - Special Start for Exceptional Children
- Safety Education and Injury Prevention .....37
  - Kern Valley Aquatics Program
  - Make A Splash
- Quality Health Systems Improvement .....39
  - Community Health Initiative of Kern County
  - Medically Vulnerable Care Coordination Project
  - Medically Vulnerable Care Coordination Project of Kern County

## Improved Systems of Care (Integration of Services)

- Public Education and Information .....41
  - Community Support
    - Kern County Department of Human Services - Purple Ribbon Month (Kaitlyn’s Law)
    - Kern Association for the Education of Young Children - Kern County Development Conference
    - Advancing Parenting - Advancing Parenting
    - Kern Partnership for Children and Families - Foster children 0-5
    - Kern County Department of Human Services - Safely Surrender Baby Community Outreach Campaign

- The Rotary Club of Taft Foundation - 17<sup>th</sup> Annual Health Fair
- Kern County Department of Public Health Services - Safer Sleeping Education Project
- Assistance League of Bakersfield - Operation School Bell



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Family Functioning

Service Type: Community Resource and Referral

Provide a breakdown of the population served by the following demographic categories	
Children Less Than 3 Years Old	0
Children from 3rd to 6th Birthday	0
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	3100
Other Family Members	0
Providers	0
<b>Total Population Served</b>	<b>3100</b>

Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.		
Alaska Native/American Indian	0	0
Asian	0	0
Black/African-American	0	27
Hispanic/Latino	0	191
Pacific Islander	0	0
White	0	36
Multiracial	0	3
Other	0	1
Unknown	0	2842
<b>Sub Totals</b>	<b>0</b>	<b>3100</b>
<b>Total Population Served</b>	<b>3100</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Family Functioning

Service Type: Community Resource and Referral

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.		
English	0	0
Spanish	0	0
Cantonese	0	0
Mandarin	0	0
Vietnamese	0	0
Korean	0	0
Other	0	0
Unknown	0	3100
<b>Sub Totals</b>	<b>0</b>	<b>3100</b>
<b>Total Population Served</b>	<b>3100</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Family Functioning

Service Type: Targeted Intensive Family Support Services

<b>Provide a breakdown of the population served by the following demographic categories</b>	
Children Less Than 3 Years Old	1352
Children from 3rd to 6th Birthday	1248
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	1600
Other Family Members	287
Providers	0
<b>Total Population Served</b>	<b>4487</b>

<b>Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.</b>		
Alaska Native/American Indian	10	14
Asian	5	4
Black/African-American	296	140
Hispanic/Latino	1478	897
Pacific Islander	1	0
White	531	395
Multiracial	191	30
Other	15	8
Unknown	73	112
<b>Sub Totals</b>	<b>2600</b>	<b>1600</b>
<b>Total Population Served</b>	<b>4200</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Family Functioning

Service Type: Targeted Intensive Family Support Services

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.

English	2106	1198
Spanish	328	354
Cantonese	0	0
Mandarin	0	0
Vietnamese	0	0
Korean	0	0
Other	10	7
Unknown	156	41
<b>Sub Totals</b>	<b>2600</b>	<b>1600</b>
<b>Total Population Served</b>	<b>4200</b>	



**For Fiscal Year July 1, 2016 - June 30, 2017**

**County: Kern**

**Result Type: Improved Family Functioning**

**Service Type: General Parenting Education and Family Support Programs**

**Provide the most recent compelling service outcome available for this service.**

Lamont Vineland School Readiness Program (LVSRP) supports family functioning through case management and parent education to improve Nurturing-Parenting (NP) knowledge pertaining to service outcomes in childhood development, kindergarten preparation, and family stability. Parent education services are delivered through 10 NP workshops, and the outcome is indicated by participant responses on whether they have learned something applicable to their children. In addition, the Ages and Stages Questionnaire-3 (ASQ-3) is employed to screen child development against age-specific thresholds in Communication, Fine Motor, Gross Motor, Personal-Social, and Problem Solving domains. In comparison to a total of 96 ASQ-3 screenings last year, LVSRP increased the screening count to 134 this year. Family stability indicators are monitored quarterly to assess improvement of household conditions that are critical to supporting health and the development of children ages 0-5.

**Provide the comparison data used to determine whether the service outcome was an improvement and specify the origin of the data.**

NP workshop participants indicated readiness to apply what they learned to their children. The first nine NP workshops were rated by 89 participants on a five-point scale with five representing the most positive outcome. The average rating increased from 2.81 in pretest to 3.87 in posttest to confirm significant difference at  $p = .0001$  [i.e.,  $t(88) = 6.15$ ,  $p < .0001$ ]. The effect size equals 1.31, indicating a strong program impact in the NP learning outcomes. At end of the 10th workshop, 92.3% of participants reported more confidence in helping children handle stress in positive ways. LVSRP also increased the proportion of children surpassing the ASQ-3 thresholds in Communication, Fine Motor, Gross Motor, Personal-Social, and Problem Solving domains by at least four percent over the last year. Meanwhile, household conditions demonstrated improvement in housing affordability, insurance coverage, childcare support, and food spending according to the Family Stability Rubric (FSR) findings.

**Describe the measurement tool used in the evaluation to measure the outcome.**

NP Workshop Survey: An instrument for rating outcomes of 10 workshops of Nurturing-Parenting training.

ASQ-3: A developmental screening tool for children ages 0-5.

FSR: A longitudinal assessment to identify family stability.



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Family Functioning

Service Type: General Parenting Education and Family Support Programs

Provide a breakdown of the population served by the following demographic categories	
Children Less Than 3 Years Old	2024
Children from 3rd to 6th Birthday	2515
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	5065
Other Family Members	2940
Providers	101
<b>Total Population Served</b>	<b>12645</b>

Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.		
Alaska Native/American Indian	15	20
Asian	14	19
Black/African-American	326	261
Hispanic/Latino	2300	2756
Pacific Islander	9	7
White	531	519
Multiracial	59	33
Other	11	15
Unknown	1274	1435
<b>Sub Totals</b>	<b>4539</b>	<b>5065</b>
<b>Total Population Served</b>	<b>9604</b>	





For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Family Functioning

Service Type: General Parenting Education and Family Support Programs

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.

English	1875	1936
Spanish	1342	1669
Cantonese	0	0
Mandarin	5	4
Vietnamese	0	0
Korean	0	0
Other	15	12
Unknown	1302	1444
<b>Sub Totals</b>	<b>4539</b>	<b>5065</b>
<b>Total Population Served</b>	<b>9604</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Development

Service Type: Preschool Programs for 3 and 4 Year Olds

Provide a breakdown of the population served by the following demographic categories	
Children Less Than 3 Years Old	0
Children from 3rd to 6th Birthday	71
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	0
Other Family Members	0
Providers	0
<b>Total Population Served</b>	<b>71</b>

Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.		
Alaska Native/American Indian	1	0
Asian	0	0
Black/African-American	3	0
Hispanic/Latino	5	0
Pacific Islander	0	0
White	45	0
Multiracial	14	0
Other	1	0
Unknown	2	0
<b>Sub Totals</b>	<b>71</b>	<b>0</b>
<b>Total Population Served</b>	<b>71</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Development

Service Type: Preschool Programs for 3 and 4 Year Olds

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.

English	69	0
Spanish	2	0
Cantonese	0	0
Mandarin	0	0
Vietnamese	0	0
Korean	0	0
Other	0	0
Unknown	0	0
<b>Sub Totals</b>	<b>71</b>	<b>0</b>
<b>Total Population Served</b>	<b>71</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Development

Service Type: Infants, Toddlers, and All-Age Early Learning Programs

<b>Provide a breakdown of the population served by the following demographic categories</b>	
Children Less Than 3 Years Old	81
Children from 3rd to 6th Birthday	62
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	0
Other Family Members	0
Providers	0
<b>Total Population Served</b>	<b>143</b>

<b>Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.</b>		
Alaska Native/American Indian	0	0
Asian	0	0
Black/African-American	35	0
Hispanic/Latino	62	0
Pacific Islander	2	0
White	19	0
Multiracial	23	0
Other	2	0
Unknown	0	0
<b>Sub Totals</b>	<b>143</b>	<b>0</b>
<b>Total Population Served</b>	<b>143</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Development

Service Type: Infants, Toddlers, and All-Age Early Learning Programs

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.

English	132	0
Spanish	11	0
Cantonese	0	0
Mandarin	0	0
Vietnamese	0	0
Korean	0	0
Other	0	0
Unknown	0	0
<b>Sub Totals</b>	<b>143</b>	<b>0</b>
<b>Total Population Served</b>	<b>143</b>	



**For Fiscal Year July 1, 2016 - June 30, 2017**

**County: Kern**

**Result Type: Improved Child Development**

**Service Type: Kindergarten Transition Services**

**Provide the most recent compelling service outcome available for this service.**

Neighborhood Place Community Learning Center (NPCLC) offers programs and activities to assist children ages 0-5 and their parents for adequate school preparation. Outcomes of child development are indicated by findings across 211 children using age-specific thresholds of the Ages and Stages Questionnaire-3 (ASQ-3) in Communication, Fine Motor, Gross Motor, Personal-Social, and Problem Solving domains. A norm-referenced Adult-Adolescent Parenting Inventory-2 (AAPI-2) is employed to evaluate effectiveness of its court-mandated education for 23 parents. In comparison to last year, the Core Data Elements Survey indicates percent of families having children being read to twice or more times per week increased from 78.1% to 81.6%. While these compelling service outcomes impacted 171 families in FY 2016-17, NPCLC has its service coverage across 125,000 residents in 215 square miles. Thus, the service outcome is not only illustrated in the program merit, but also reflected by the broad impact.

**Provide the comparison data used to determine whether the service outcome was an improvement and specify the origin of the data.**

The ASQ-3 data indicate child performance significantly above the age-specific thresholds at alpha = .0001. The effect sizes are larger than 2.35 to indicate strong program impacts. The AAPI-2 results show improvement of parent beliefs against five constructs: (A) Inappropriate developmental expectations of children, (B) Lack of parental empathy toward children's needs, (C) Strong parental belief in the use of physical punishment, (D) Reversing parent-child family roles, (E) Oppressing children's power and independence. The change between pretest and posttest is significant at alpha = .0001 with effect size > 3.7 to reconfirm strong practical impact. With partnership support, NPCLC also illustrates improvement of childrearing practice among parents. As a result, rate increase has occurred in (1) full-term pregnancy from 92.3% last year to 94.7% this year, (2) prenatal care coverage from 86.7% last year to 91.2% this year, and (3) insurance coverage from 92.9% last year to 96.6% this year.

**Describe the measurement tool used in the evaluation to measure the outcome.**

ASQ-3: A developmental screening tool for children ages 0-5

AAPI-2: An instrument for assessing parenting and child rearing behaviors

Core Data Elements Survey: A questionnaire to monitor health and social outcomes

Birth Survey: A questionnaire for documenting prenatal care and birth condition



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Development

Service Type: Kindergarten Transition Services

<b>Provide a breakdown of the population served by the following demographic categories</b>	
Children Less Than 3 Years Old	247
Children from 3rd to 6th Birthday	876
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	585
Other Family Members	0
Providers	0
<b>Total Population Served</b>	<b>1708</b>

<b>Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.</b>		
Alaska Native/American Indian	6	5
Asian	41	16
Black/African-American	33	9
Hispanic/Latino	727	334
Pacific Islander	3	1
White	255	185
Multiracial	47	34
Other	9	1
Unknown	2	0
<b>Sub Totals</b>	<b>1123</b>	<b>585</b>
<b>Total Population Served</b>	<b>1708</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Development

Service Type: Kindergarten Transition Services

**Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.**

English	756	420
Spanish	340	159
Cantonese	0	0
Mandarin	0	1
Vietnamese	0	0
Korean	0	0
Other	27	5
Unknown	0	0
<b>Sub Totals</b>	<b>1123</b>	<b>585</b>
<b>Total Population Served</b>	<b>1708</b>	





For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Development

Service Type: Quality ECE Investments

Provide a breakdown of the population served by the following demographic categories	
Children Less Than 3 Years Old	1078
Children from 3rd to 6th Birthday	4167
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	0
Other Family Members	0
Providers	189
<b>Total Population Served</b>	<b>5434</b>

Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.		
Alaska Native/American Indian	0	0
Asian	0	0
Black/African-American	0	0
Hispanic/Latino	0	0
Pacific Islander	0	0
White	0	0
Multiracial	0	0
Other	0	0
Unknown	5245	0
<b>Sub Totals</b>	<b>5245</b>	<b>0</b>
<b>Total Population Served</b>	<b>5245</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Development

Service Type: Quality ECE Investments

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.		
English	0	0
Spanish	0	0
Cantonese	0	0
Mandarin	0	0
Vietnamese	0	0
Korean	0	0
Other	0	0
Unknown	5245	0
<b>Sub Totals</b>	<b>5245</b>	<b>0</b>
<b>Total Population Served</b>	<b>5245</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Nutrition and Fitness

<b>Provide a breakdown of the population served by the following demographic categories</b>	
Children Less Than 3 Years Old	32
Children from 3rd to 6th Birthday	77
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	102
Other Family Members	0
Providers	0
<b>Total Population Served</b>	<b>211</b>

<b>Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.</b>		
Alaska Native/American Indian	1	0
Asian	2	5
Black/African-American	9	8
Hispanic/Latino	89	83
Pacific Islander	0	0
White	5	4
Multiracial	2	1
Other	1	1
Unknown	0	0
<b>Sub Totals</b>	<b>109</b>	<b>102</b>
<b>Total Population Served</b>	<b>211</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Nutrition and Fitness

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.

English	49	44
Spanish	58	56
Cantonese	0	0
Mandarin	0	0
Vietnamese	0	0
Korean	1	1
Other	1	1
Unknown	0	0
<b>Sub Totals</b>	<b>109</b>	<b>102</b>
<b>Total Population Served</b>	<b>211</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Health Access

<b>Provide a breakdown of the population served by the following demographic categories</b>	
Children Less Than 3 Years Old	90
Children from 3rd to 6th Birthday	120
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	0
Other Family Members	0
Providers	0
<b>Total Population Served</b>	<b>210</b>

<b>Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.</b>		
Alaska Native/American Indian	0	0
Asian	1	0
Black/African-American	0	0
Hispanic/Latino	199	0
Pacific Islander	0	0
White	4	0
Multiracial	1	0
Other	0	0
Unknown	5	0
<b>Sub Totals</b>	<b>210</b>	<b>0</b>
<b>Total Population Served</b>	<b>210</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Health Access

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.		
English	51	0
Spanish	145	0
Cantonese	0	0
Mandarin	0	0
Vietnamese	0	0
Korean	0	0
Other	0	0
Unknown	14	0
<b>Sub Totals</b>	<b>210</b>	<b>0</b>
<b>Total Population Served</b>	<b>210</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Maternal and Child Healthcare

<b>Provide a breakdown of the population served by the following demographic categories</b>	
Children Less Than 3 Years Old	0
Children from 3rd to 6th Birthday	0
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	165
Other Family Members	0
Providers	0
<b>Total Population Served</b>	<b>165</b>

<b>Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.</b>		
Alaska Native/American Indian	0	0
Asian	0	1
Black/African-American	0	90
Hispanic/Latino	0	56
Pacific Islander	0	0
White	0	11
Multiracial	0	5
Other	0	0
Unknown	0	2
<b>Sub Totals</b>	<b>0</b>	<b>165</b>
<b>Total Population Served</b>	<b>165</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Maternal and Child Healthcare

**Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.**

English	0	150
Spanish	0	14
Cantonese	0	0
Mandarin	0	0
Vietnamese	0	0
Korean	0	0
Other	0	0
Unknown	0	1
<b>Sub Totals</b>	<b>0</b>	<b>165</b>
<b>Total Population Served</b>	<b>165</b>	





For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Oral Health

<b>Provide a breakdown of the population served by the following demographic categories</b>	
Children Less Than 3 Years Old	113
Children from 3rd to 6th Birthday	3323
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	3436
Other Family Members	0
Providers	0
<b>Total Population Served</b>	<b>6872</b>

<b>Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.</b>		
Alaska Native/American Indian	22	22
Asian	107	107
Black/African-American	227	227
Hispanic/Latino	2048	2048
Pacific Islander	25	25
White	736	736
Multiracial	220	220
Other	4	4
Unknown	47	47
<b>Sub Totals</b>	<b>3436</b>	<b>3436</b>
<b>Total Population Served</b>	<b>6872</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Oral Health

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.

English	2658	2658
Spanish	711	711
Cantonese	1	1
Mandarin	7	7
Vietnamese	6	6
Korean	13	13
Other	18	18
Unknown	22	22
<b>Sub Totals</b>	<b>3436</b>	<b>3436</b>
<b>Total Population Served</b>	<b>6872</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Primary and Specialty Medical Services

<b>Provide a breakdown of the population served by the following demographic categories</b>	
Children Less Than 3 Years Old	988
Children from 3rd to 6th Birthday	575
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	0
Other Family Members	0
Providers	0
<b>Total Population Served</b>	<b>1563</b>

<b>Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.</b>		
Alaska Native/American Indian	8	0
Asian	76	0
Black/African-American	99	0
Hispanic/Latino	804	0
Pacific Islander	2	0
White	453	0
Multiracial	70	0
Other	8	0
Unknown	43	0
<b>Sub Totals</b>	<b>1563</b>	<b>0</b>
<b>Total Population Served</b>	<b>1563</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Primary and Specialty Medical Services

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.		
English	1107	0
Spanish	378	0
Cantonese	0	0
Mandarin	0	0
Vietnamese	0	0
Korean	0	0
Other	31	0
Unknown	47	0
<b>Sub Totals</b>	<b>1563</b>	<b>0</b>
<b>Total Population Served</b>	<b>1563</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Targeted Intensive Intervention for Identified Special Needs

<b>Provide a breakdown of the population served by the following demographic categories</b>	
Children Less Than 3 Years Old	171
Children from 3rd to 6th Birthday	79
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	0
Other Family Members	0
Providers	0
<b>Total Population Served</b>	<b>250</b>

<b>Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.</b>		
Alaska Native/American Indian	2	0
Asian	2	0
Black/African-American	27	0
Hispanic/Latino	168	0
Pacific Islander	1	0
White	30	0
Multiracial	11	0
Other	8	0
Unknown	1	0
<b>Sub Totals</b>	<b>250</b>	<b>0</b>
<b>Total Population Served</b>	<b>250</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Targeted Intensive Intervention for Identified Special Needs

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.

English	148	0
Spanish	90	0
Cantonese	0	0
Mandarin	0	0
Vietnamese	0	0
Korean	0	0
Other	11	0
Unknown	1	0
<b>Sub Totals</b>	<b>250</b>	<b>0</b>
<b>Total Population Served</b>	<b>250</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Safety Education and Injury Prevention

<b>Provide a breakdown of the population served by the following demographic categories</b>	
Children Less Than 3 Years Old	178
Children from 3rd to 6th Birthday	424
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	74
Other Family Members	0
Providers	0
<b>Total Population Served</b>	<b>676</b>

<b>Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.</b>		
Alaska Native/American Indian	0	0
Asian	18	2
Black/African-American	53	7
Hispanic/Latino	341	18
Pacific Islander	0	0
White	151	27
Multiracial	37	2
Other	1	18
Unknown	1	0
<b>Sub Totals</b>	<b>602</b>	<b>74</b>
<b>Total Population Served</b>	<b>676</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Safety Education and Injury Prevention

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.

English	538	50
Spanish	62	6
Cantonese	0	0
Mandarin	0	0
Vietnamese	2	0
Korean	0	0
Other	0	0
Unknown	0	18
<b>Sub Totals</b>	<b>602</b>	<b>74</b>
<b>Total Population Served</b>	<b>676</b>	





For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Quality Health Systems Improvement

<b>Provide a breakdown of the population served by the following demographic categories</b>	
Children Less Than 3 Years Old	0
Children from 3rd to 6th Birthday	0
Children - Ages Unknown (birth to 6th Birthday)	0
Parents/Guardians/Primary Caregivers	0
Other Family Members	0
Providers	284
<b>Total Population Served</b>	<b>284</b>

<b>Provide breakdown of the population served by ethnic or racial category. Report children separate from Parents, Guardians, and Primary Caregivers.</b>		
Alaska Native/American Indian	0	0
Asian	0	0
Black/African-American	0	0
Hispanic/Latino	0	0
Pacific Islander	0	0
White	0	0
Multiracial	0	0
Other	0	0
Unknown	0	0
<b>Sub Totals</b>	<b>0</b>	<b>0</b>
<b>Total Population Served</b>	<b>0</b>	



For Fiscal Year July 1, 2016 - June 30, 2017

County: Kern

Result Type: Improved Child Health

Service Type: Quality Health Systems Improvement

Provide a breakdown of the population served by the language that they primarily speak at home. Report children separate from Parents, Guardians, and Primary Caregivers.		
English	0	0
Spanish	0	0
Cantonese	0	0
Mandarin	0	0
Vietnamese	0	0
Korean	0	0
Other	0	0
Unknown	0	0
<b>Sub Totals</b>	<b>0</b>	<b>0</b>
<b>Total Population Served</b>	<b>0</b>	



**For Fiscal Year July 1, 2016 - June 30, 2017**

**County: Kern**

**Result Type: Improved Systems of Care**

**Service Type: Public Education and Information**

**Who was the primary audience for the service?**

- Children ages 0-5 and their families including families in rural area
- Community members and stakeholders
- Foster children ages 0-5

**What were the types of services provided?**

- Educational materials on health education and disease prevention for rural families
- School clothing for under served children
- Public awareness: Safely Surrendered Baby, Kaitlyn's Law, and Advancing Parenting campaigns
- Promoted and supported safe sleeping areas
- Provided foster children ages 0-5 with the essential items needed in the foster care system

**What was the intended result of the service? What was the community impact of the service?**

- Increase knowledge on child health, as well as access to medical and dental services for rural children and their families
- Increase early childhood education participation
- Increase parent education awareness
- Increase community awareness of child abuse prevention and child safety in and around vehicles
- Increase community awareness of safe sleeping practices

## Section III

### Annual Report Form 3 (AR-3) County Evaluation Worksheets

- Evaluation Activities Completed
- Evaluation Findings Reported
- Policy Impact of Evaluation Results



## Annual Report Form 3 (AR-3) County Evaluation Summary For Fiscal Year July 1, 2016 - June 30, 2017

**County: Kern**

### **Provide a description of the evaluation activities completed during the fiscal year**

During FY 2016-17, First 5 Kern completed evaluation activities on nine aspects:

- 1) Presented evaluation reports for different stakeholders, including
  - Kern County Board of Supervisors (televised presentation on 5/23/2017)
  - The First 5 Kern Commission (Annual Report presentation on 2/1/2017)
  - The 2016 annual meeting of the National Association for the Education of Young Children (NAEYC) (research report on examining the impact of Proposition 10 funding by Ortiz et al. in November, 2016)
  - California State University, Bakersfield Institutional Review Board (IRB) (quarterly reports to ensure the commission compliance to legal stipulations).
  
- 2) Filed an annual commission report to the state
  - First 5 Kern Annual Report to the State was submitted to the state commission in Fall, 2016.
  
- 3) Expanded a theoretical framework for Cost-Benefit Analysis (CBA) of early childhood support programs
  - The past literature was primarily focused on the impact or “use value” of early childhood support for the society. By design, the benefit generated by First 5 Kern was not for its own consumption, but in exchange for better lives of the future generation. In this context, “exchange value” was introduced from the principles of economics to triangulated CBA results from both producer and consumer perspectives. Built on a contrast of the local impact with and without Proposition 10 support, the exchange value is created by the replacement cost of program administration to expand the benefit configuration from use-value assessment.
  
- 4) Maintained a secured data portal on Blackboard to share and archive evaluation data for report construction
  - A password-protected setting was sustained for transfer of individually-identifiable data between internal and external evaluators.
  
- 5) Continued professional development in evaluation data analysis
  - The evaluation team learned new tools for network and statistical data analyses
  - First 5 Kern renewed a state license for data access from the Office of Statewide Health Planning and Development (OSHPD).
  
- 6) Collected common assessment data across multiple programs
  - Ages and Stages Questionnaire-3 (ASQ-3) data were gathered from children ages 0-5 across 21 programs.
  - Adult-Adolescent Parenting Inventory-2 (AAPI-2) data were collected from six programs.
  - Child Assessment-Summer Bridge data were accumulated from 12 programs.
  - Core Data Element survey data were collected from 29 programs.
  - Birth Survey data were gathered from 29 programs.
  - Family Stability Rubric data were collected from 16 programs.
  - Desired Results Developmental Profile 2015 data were gathered from infants/toddlers, preschoolers, and children with disabilities in seven programs.
  - Parenting Survey data were collected from 10 Nurturing-Parenting workshops across six programs.



**Annual Report Form 3 (AR-3)  
County Evaluation Summary  
For Fiscal Year July 1, 2016 - June 30, 2017**

- 7) Gathered program-specific data in Child Health, Family Functioning, and Child Development
- Eyberg, Sutter-Eyberg, and Be Choosy, Be Healthy data were collected in Child Health.
  - North Carolina Family Assessment Scale for General Services data were gathered in Family Functioning.
  - Ready-to-Start Scorecard data were obtained from Child Development.
- 8) Collected community feedback on local service needs through 12 Town Hall meetings
- In collaboration with the family resource centers and community agencies, Town Hall meetings took place in Arvin/Lamont, Bakersfield (including Greenfield, Oildale, Southeast), Delano, Mountain Communities, Kern River Valley, Lost Hills, Mojave, Ridgecrest, Shafter, and Taft.
- 9) Sponsored an internship for California State University, Bakersfield
- An intern was supervised to assist evaluation data cleaning/exporting and result presentation at the 2016 annual meeting of NAEYC.

**Describe the evaluation findings reported during the fiscal year**

First 5 Kern tracked its service outcomes on the time dimension.

(I) Within FY 2016-17, progresses were reflected on six dimensions

1) Screening of Child Development

- Twenty-one programs tracked growth of 1,749 children in months 2-60. Child performance was found significantly above the age-specific thresholds across all ASQ-3 domains;

2) Assessment of Parent Education

- Pretest and posttest data were gathered from 89 families across six court-mandated parent-education programs. The results showed strong effect sizes (i.e., Cohen's  $d > .80$ ) from AAPI-2 findings;

3) Enhancement of Child Protection

- The Differential Response (DR) program demonstrated strong and significant impact on child protection. DR data tracked over 600 children across Kern County;

4) Satisfaction of Parent Workshops

- On a 5-point scale with "5" representing the most positive result, effectiveness of 10 NP workshops was indicated by improvement of the average rating from 3.25 in pretest to 4.22 in posttest across 1,138 responses in seven programs;

5) Strengthening of Preschool Preparation

- Ready to Start conducted pretest and posttest to show improvement of preschool preparation among 362 children in four school districts. The effect size was 1.71, indicating its strong practical impact on kindergarten readiness;



**Annual Report Form 3 (AR-3)  
County Evaluation Summary  
For Fiscal Year July 1, 2016 - June 30, 2017**

**6) Effect on Childcare Support**

- First 5 Kern monitored stability of 295 families across 12 programs. At the program entry, an average of 2.8 families indicated unmet childcare needs. The quarterly data tracking showed the number decreases to 1.1 and 0.3 families per program in months 3 and 6, respectively. No family reported unmet childcare needs in nine programs by midyear;

(II) In comparison to last year, key improvement of evaluation findings is listed below:

**1) Offering of Home Reading Activities**

- The number of children being read to twice or more times per week was tracked for 604 families in 14 programs. The rate increased from 58.9% in the last year to 70.2% this year;

**2) Expansion of Prenatal Care Coverage**

- The percent of mothers receiving prenatal care was raised across 14 programs from 88.8% last year to 99.3% this year across 791 families. Five of the programs reached 100% this year;

**3) Implementation of Well-Child Checkup**

- The proportion of families having annual well-child checkup increased across 16 programs from 81.7% last year to 91.5% this year. These programs jointly served 1,823 children in FY 2016-17;

**4) Increase of Full-Term Pregnancy**

- The percent of full-term pregnancy increased from 79.5% last year to 88.4% this year across 13 programs. Altogether, these programs served 1,703 children this year;

**5) Decline of Low-Birth Weight**

- The rate of low-birth weight decreased from 12.2% last year to 7.9% this year in 12 programs. These programs served a total of 1,820 children in FY 2016-17;

**6) Expansion of Breastfeeding**

- The average breastfeeding rate across 15 programs increased from 64.0% last year to 76.7% this year. This change supported healthy growth of 825 children in Kern County;

**7) Increase of Preschool Involvement**

- The rate of children regularly attending preschool events increased from 23.6% last year to 30.9% this year. This positive change benefited 823 children since their third birthday across 14 programs in FY 2016-17;

**8) Fulfillment of Immunization Requirements**

- The percent of children receiving all immunizations increased across 19 programs from 83.8% in the last year to 90.4% this year. This improvement impacted a total of 1,971 children in Kern County after the last fiscal year;

**9) Monitoring of Dental Care**

- The proportion of children with annual dental checkups across 19 programs. On average, the percent across these programs increased from 45.2% last year to 51.0% this year. A total of 1,895 children benefited from this change in FY 2016-17;

**10) Reduction of Prenatal Smoking**

- The rate of prenatal smoking was reduced from 10.8% last year to 3.6% this year across 14 programs.



## Annual Report Form 3 (AR-3) County Evaluation Summary For Fiscal Year July 1, 2016 - June 30, 2017

### Describe the policy impact of the evaluation results

The First 5 Kern Annual Report to the State and the Local Annual Report are presented at Commission meetings annually. A summary of the results are shared with the public, funded programs, and partners through Handprints, a special issue of the Commission Newsletter to disseminate reports of findings to the community. Evaluation outcomes for FY 2016-17 will be analyzed and reported in-depth in the upcoming First 5 Kern Local Annual Report.

In FY 2016-17, the following policy changes were addressed according to evaluation findings and recommendations from the First 5 Kern Annual Report by an external evaluator (Wang, 2017):

“Enhance the program result tracking for justification of the result-based accountability” (p. 99): In FY 2015-16, several programs experienced staff shortages throughout the year which led to delays and/or inadequate data collection. In the past, periodic reviews of the data entry were conducted at the end of the fiscal year. During FY 2016-17, the First 5 Kern evaluation staff implemented biannual reviews of assessment data in the data management system. The new practice allows staff to offer timely feedback to programs of any missing or incomplete assessments, and thus, has enhanced the program result tracking for justification of the result-based accountability.

“Monitor the per-service cost for each contractor to justify less service delivery during budget reduction” (p. 100): In the new funding cycle of FY 2015-2020, programs experienced a reduction in award amounts from previous years. This change has impacted the number of staff employed to deliver the services listed on their Scope of Work-Evaluation Plans. Beginning year one of the funding cycle, First 5 Kern program and evaluation staff have discussed and monitored the number of children and families who received services by each program and made adjustments as necessary. In June 2016, First 5 Kern Commissioners approved a cost-benefit analysis (CBA) project. Trend data have been generated for all programs that received First 5 Kern funding since 2010. Monitoring the per-service cost will be part of the CBA configuration to compare effectiveness of the program funding across Kern County.

“Ensure a comprehensive coverage of all result indicators during the local data gathering” (p. 101): In FY 2016-17, First 5 Kern staff conducted 12 countywide Town Hall meetings in an effort to gather feedback from stakeholders regarding the needs of children and families in Kern County. The results of each meeting are under review and will assist with analyzing the result indicators listed under the Strategic Plan.