

**CDRT Report Back -
Cost of Birth & Beyond and Nurse Family Partnership and Cost of Foster Care Comparison**

Summary of County Share of Cost per Child per Year (See below for Calculation Details)

(I) Birth & Beyond Cost	\$419
(II) Nurse Family Partnership - Intensive home visitation service 15 visits per child per year	\$2,367
Nurse Family Partnership - Cost per service unit	\$249
(III) Foster Care Cost	
(1) Foster Care Placement Cost	\$7,176
(2) Foster Care Administrative Cost	\$620
(3) CPS Administrative Cost	\$4,709
Total Foster Care Cost per Child per Year	\$12,504

(I) Birth & Beyond Cost (CPS):

FY 2009/10 Fully Funded Annual Budget without Any Cuts	\$6,957,365
Other Revenues = First 5 funding + MediCal Administrative Activities (MAA) + AmeriCorps Funding	\$4,553,393
Local Cost = Child Protective Services funding + Tobacco Litigation Settlement (TLS)	\$2,403,972

Number of Children 0-18 served by Birth & Beyond between May 2008 and April 2009 per LPC Consulting

Number of Children whose family was served by Home Visiting (B&B and/or Differential Response) (Open case at least one day)	3,908
Number of all <u>known</u> Children whose parents attended a class at a Family Resource Center	3,672
Per Nancy Marshall 6/9/09, approximately 50% of the second number is unduplicated	
Total Number of Children served by Birth & Beyond = 3,908 + 3,672 x 50%	5,744

Average Birth & Beyond Cost per Child per Year = Local Cost ÷ Number of Children served = \$2,403,972 ÷ 5,744 **\$419**

Outcomes

2/3 of families who received Birth & Beyond home visitation services did NOT re-enter the CPS system. This saves the county money and produces the long term positive effects of improved parenting and better adjusted children.

65% of families with a history of involvement with CPS had no recurring CPS involvement after receiving Birth & Beyond home visitation services.

88% of families with no prior history, including many first time parents, had no CPS involvement after participating in Birth & Beyond.

There has been a 175% increase in CPS referrals to BBCR since February 2009, indicating that CPS line staff view B&B as an effective community partner that is successful with CPS families.

92% of the individuals referred to BBCR via Differential Response, did not have a subsequent referral to CPS; 1.6% had new referrals that were

(II) Nurse Family Partnership Cost (Public Health)

FY 2009/10 Fully Funded Annual Budget without Any Cuts	2,560,575
Other Revenues = First 5 funding + Targeted Case Management	1,566,515
Local Cost = Tobacco Litigation Settlement (TLS)	994,060

Number of Children 0-2 served by Nurse Family Partnership between July 1, 2008 and June 30, 2009

Number Children whose family was served by Nurse Family Partnership	420
Number of visits performed from July 1 2008-June 30 2009	6,300

Average Nurse Family Partnership Cost per Child per Year = Local Cost ÷ Number of Services Provided = \$994,060 ÷ 420

\$2,367
\$249

Cost per service per child per year

Services provided:

- 42 Visits with low income first time mothers during pregnancy & with their child through age 2.
- Nutrition education to make healthy food choices during pregnancy and for early childhood.
- Monitoring and assessment of prenatal weight gain
- Family Planning education and support
- Monitoring and assessment of prenatal blood pressure, assessment for complications of pregnancy such as pregnancy-induced hypertension
- Monitoring and assessment of infant and child growth and development
- Assess and encourage compliance with medical appointments for parent and child
- Assess adequacy of childhood immunizations and provide guidance
- Education about reading infant and child cues; anticipatory guidance about normal child and infant behavior and sleep patterns
- Parenting education to assist with strengthening parent-child bonds, support language development, encourage positive discipline, and understand individual temperament
- Provide information to help client build healthy relationships and encourage client to develop and strengthen their support network
- Assist client to develop a dream for her future and help her take steps to achieve educational and employment goals

Outcomes:

- Since the inception of the program in 2001, not a single child served by the program has died due to abuse.
- 100% of families who received NFP home visitation services did NOT enter the CPS system.
- 54% reduction in marijuana use during pregnancy
- 20% reduction in alcohol use during pregnancy
- 48% reduction in physical abuse during pregnancy, and 54% reduction in client fear of partner during pregnancy
- Overall preterm birth rate of 8.5%, which is 20% less than the overall California rate of 10.6%
- African-American preterm birth rate of 10%, which is 33% less than the California rate of 15.3%
- Breastfeeding initiation rate of 91%, which exceeds the Healthy People 2010 target of 75%, and 23% breastfeeding rate at 12 months of age, very close to the Healthy People 2010 target of 25%.
- 71% of participants do not experience a second pregnancy by the time their first child is 2 years old.
- 89% of children in NFP are current with all immunizations at age 2

(III) Foster Care Cost

Below are the cost analysis for the annual cost of a Birth & Beyond child placed in Foster Care. Data include: Foster Care Placement Cost, Foster Care Administrative Cost and Child Protective Services Administrative Cost. Please note that the expenses for the Courts and the Court-appointed attorneys for the parents and children are not included in the calculations.

(1) Foster Care Placement Cost

Safe Measure Extract Date: 5/5/09 per Joni

Placement Type	Count	Percentage
KIN	1147	32.7%
Foster	210	6.0%
FFA	1840	52.4%
Group	313	8.9%
Total	3510	100.0%

Foster Care Placement Cost data per Cathy Girton 6/8/09	Total Annual Cost	Funding %
FY 2008/09 Projected Foster Care Placement Cost	\$92,338,060	100.00%
County Share of Cost	\$37,791,646	40.93%

Foster Care Placement	Monthly Placement Cost	Placement Type	Placement Percentage	Average Placement Cost per Child per Month	County Cost per Month @ 40.93%
Foster Home - Age 0-4 Basic (KIN + Foster)	\$446	KIN & Foster	38.7%	\$173	\$71
FFA - Age 0-4	\$1,589	FFA	52.4%	\$833	\$341
Group Home - RCL Level 10 (e.g. Children's Receiving Home)	\$5,092	Group	8.9%	\$454	\$186
Total			100.0%	\$1,460	\$598

Average Foster Care Placement Cost per Child per Year = \$598 x 12

\$7,176

(2) Foster Care Administrative Cost per Cathy Girton on 6/8/09

Total Foster Care Administrative Cost for 4,869 Foster Children

\$6,034,659

County Share @50% (15% County + 35% State Share due to Overmatch)

\$3,017,330

Average Foster Care Administrative County Cost per Child per Year = \$3,017,330 ÷ 4,869

\$620

(3) CPS Administrative Cost

FY 2009/10 CWS Allocation Unit Cost including direct and indirect overhead costs is \$197,867.

The funded caseload standard of 27.0 per FTE for the Family Reunification (FR) program is used to arrive at the Justified/Budgeted number of FTEs per month, which was then expanded to include supervisors at a 7:1 supervisory ratio. Apply CWS Augmentation Overmatch funding ratios to derive at the County share of cost.

Per State Funded FR Caseload Standard	Funded FTE's for 27 Cases	CWS Allocation Unit Cost per FTE @ \$197,867	Average Annual Cost per Case	County Cost @ 56.22%
FR Caseworker	1.00	\$197,867	\$7,328	\$4,120
FR Supervisor	0.14	\$28,267	\$1,047	\$589
Total	1.14	\$226,134	\$8,375	\$4,709