



September 24, 2008

Esperanza Ybarra, Director  
Nurse Home Visitor Program  
Colorado Department of Public Health and Environment  
4300 Cherry Creek Drive South, PSD-A4  
Denver, CO 80246

Dear Ms. Ybarra,

Enclosed you will find the 2007 Annual Report for the Colorado state-wide implementation of Nurse-Family Partnership prepared for you by the National Service Office (NSO) of Nurse-Family Partnership. As you know, we are extremely fortunate in Colorado to have Invest in Kids (IIK) as our partner that facilitates new and existing program implementations and provides clinical consultation.

The past year has marked tremendous growth for Nurse-Family Partnership (NFP). There is growing awareness of and support for Nurse-Family Partnership among prominent advocacy organizations and in political circles during this national election cycle. This heightened attention may stimulate what we already anticipate to be significant growth of the NFP Program nationwide. As a result, we are developing systems to address sizable growth, while maintaining high-quality service to our agencies and partners, and maintaining fidelity to the NFP Model.

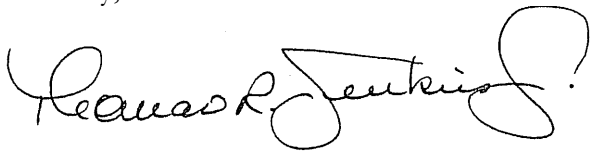
Following are a few of the most notable activities/accomplishments of the National Service Office during the past year, with help from our partner organizations, IIK, Public/Private Ventures and the Prevention Research Center:

- Advocated for creation of the Healthy Children and Families Act. This legislation would create a new category of services for evidence-based home visitation services such as Nurse-Family Partnership that states have the option to include within their State Child Health Insurance Program (SCHIP) and Medicaid programs. We are currently working to get a score for this Act from the Congressional Budget Office that takes into account Medicaid savings from programmatic outcomes.
- Advocated for the Consolidated Appropriations Act of 2008, which was enacted, establishing a new \$10.2 million, competitive grant program for States to fund evidence-based, home visitation programs proven to significantly improve child health and development through well-designed, randomized controlled trials through the Administration for Children and Families (ACF).
- Secured an unprecedented co-investment that will ensure quality implementation of NFP over the next 10 years from six of the nation's leading private foundations. This investment, which also includes commitments by NFP's Board of Directors, will foster a dramatic expansion of the program to serve 100,000 mothers and children a day by 2017.
- Collaborated with four other major home visitation programs on development of a shared vision to nurture the healthy, secure development of our nation's children and families.

- Hosted the first-ever, three-day NFP Supervisor and State Nurse Consultant Summit with over 75 delegates from across the country, providing a forum for direct feedback and dialogue on issues and challenges that NFP agencies are facing.
- Reaffirmed and more clearly defined NFP Model to provide more guidance to nurses in implementing agencies.
- Developed and launched Unit 4 training with distance on-line modules and team meeting education modules.
- Developed new Implementation Reports to provide agencies with enhanced reporting and evaluation services. The reports provide program implementation and client outcome data and will now be provided quarterly versus annually.

As you can see, it has been a remarkable year for Nurse-Family Partnership. But it is only through the dedication of individuals like you who support and champion on behalf of the mothers and children who benefit from these services that Nurse-Family Partnership will remain successful and grow to serve the multitude of families still in need.

Sincerely,

A handwritten signature in black ink that reads "Thomas R. Jenkins, Jr." The signature is written in a cursive style with a large, looping initial "T" and a distinct "J" at the end.

Thomas R. Jenkins, Jr.  
President and Chief Executive Officer  
Nurse-Family Partnership National Service Office



**State of Colorado  
Nurse-Family Partnership  
Evaluation Report 8  
Program Initiation (January 2, 2000) through June 30, 2008**  
September 19, 2008

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## EXECUTIVE SUMMARY

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This is the eighth Colorado NFP evaluation report for the Nurse-Family Partnership (NFP), based on the intervention model developed and tested by Dr. David Olds and colleagues (see Appendix A). Eighteen agencies coordinate the implementation of this program in 52 Counties throughout Colorado. This report presents analysis of data available from program initiation January 2, 2000 through June 30, 2008, and covers the pregnancy, infancy, and toddler phases of the program.

Throughout the report, indicators of program implementation, maternal and child health and functioning for Colorado NFP clients are compared to the national sample of Nurse-Family Partnership clients.

### COLORADO PERFORMANCE AGAINST NFP NATIONAL AVERAGES

Colorado NFP performs well against the national averages in the following areas of program implementation and program outcomes, including:

- Clients entering the program by 16 weeks of pregnancy;
- Clients receive more visits in each program phase;
- Content of home visits closely matches program guidelines;
- Lower preterm birth rates overall;
- Lower rates of low birth weights overall;
- Clients who received at least one referral to outside services; and
- Clients who initiate breastfeeding, as well as those who are still breastfeeding at infant age 6 months and 12 months.

Colorado NFP has achieved statistically significant reductions in:

- Smoking during pregnancy,
- Marijuana use during pregnancy,
- Alcohol use during pregnancy, and
- Experience of violence during pregnancy.

Colorado NFP doesn't perform as well as the national NFP averages in the following areas:

- Clients entering the program by the end of 28 weeks gestation;
- Retention of clients during infancy and toddler program phases;
- Clients who received their first prenatal visit with a health care provider within the first trimester;
- Low birth weight rates for Hispanics, African Americans and Asians; and
- School enrollment.

Details about each of these areas of performance can be found below, and in the body of this report. The Colorado partners responsible for administering the NFP program continually monitor progress toward the national averages and objectives, both at the site and state level. Colorado NFP employs a continuous quality improvement and technical assistance loop to improve performance where needed. A diagram outlining the partners and their respective roles and responsibilities with regard to program implementation is included as Appendix D.

### CHARACTERISTICS OF COLORADO NFP CLIENTS

- 9398 women ever enrolled as of June 30, 2008: median age 19; 47% completed high school/GED; median education 10 years for non-high school graduates; 80% unmarried; 63% unemployed; 70% Medicaid recipients.

- 
- Race/Ethnicity: 47% Hispanic; 41% non-Hispanic White; 5% multiracial/other; 3% African American/Black; 2% Native American; 1% Asian.
  - 7342 children have been served since inception.
  - 2001 families are currently being served
  - 1485 children are currently being served.
  - 2172 clients have graduated from the program.

## **PROGRAM IMPLEMENTATION**

- For Colorado NFP 44% of clients entered the program by 16 weeks of pregnancy, a rate higher than the national NFP average of 42%. A total of 86% of Colorado NFP clients were enrolled by 28 weeks gestation compared to 92% of NFP clients nationwide. Colorado Statute and Rules allow NFP programs to enroll women up to the end of the first month of the baby's life. This feature of the Colorado program impacts NFP sites ability to achieve the NFP objective of enrolling 100% of clients prior to the end of the 28<sup>th</sup> week of gestation (see Appendix B for a description of Nurse-Family Partnership Objectives). Early enrollment allows nurse home visitors more time to work with clients on health-related behaviors known to improve pregnancy outcomes and to build relationships with clients.
- Colorado NFP received a healthy dose of program exposure with more visits during all program phases, on average, than clients in the national NFP.
  - Average number of completed visits:
    - Pregnancy: 8.5 (8.2 national NFP)
    - Infancy: 12.7 (11.1 national NFP)
    - Toddlerhood: 6.6 (5.2 national NFP)
- Colorado NFP has closely matched the program guidelines for content of home visits.
- While many NFP Implementing Agencies struggle to reach the guideline for percent of time spent on maternal role development during infancy and toddlerhood, it is a noted strength that the percent of time Colorado NFP devoted to this domain during infancy (45% vs. 45-50% guideline). In addition, the guideline for this content area is met during toddlerhood.
- Attrition rates:
  - Pregnancy: 13.7% (15.7% national NFP)
  - Infancy: 32.7% (31.5% national NFP)
  - Toddlerhood: 16.3% (15.4% national NFP)

## **PROGRAM OUTCOMES**

- A statistically significant 20% reduction in smoking during pregnancy (15% national NFP average).
  - A statistically significant reduction of 3.5 in the number of cigarettes smoked per day for those who continued to smoke (2.5 national NFP average).
- A statistically significant 64% reduction in marijuana use during pregnancy.
- A statistically significant 26% reduction in alcohol use during pregnancy.
- A statistically significant 46% reduction in experience of violence during pregnancy.

- 9.1% of Colorado NFP clients experienced a preterm birth (9.7% national NFP average) a rate lower than the Colorado 2006 average of 9.6%<sup>1</sup>; rates for predominant ethnic groups were: 8.3% for Hispanics (8.7% for the national NFP and 9.1% for Colorado in 2006 ); 9.2% for Non-Hispanic Whites (9.4% for the national NFP and 9.5% for Colorado in 2006); 7.3% for multiracial/others (9.7% for the national NFP).
- A 9.3% low birth weight rate for Colorado NFP clients (10.1% national NFP average) a rate higher than the Colorado 2006 average of 9.0%<sup>2</sup> and lower than the Colorado PRAMS sample of 9.4%<sup>3</sup>; rates for predominant ethnic groups were: 9.1% for Hispanics (8.4% for the national NFP and 8.5% for Colorado in 2006); 8.8% for Non-Hispanic White (9.3% for the national NFP and 8.7% for Colorado in 2006); 8.8% for multiracial/others (10.3% for the national NFP).
- The largest proportion of toddlers (27%) scored between the 26th and 50th percentiles for language development; 9% scored below the 10<sup>th</sup> percentile, compared to 10% of NFP toddlers nationwide. Scoring below the 10<sup>th</sup> percentile may indicate a delay in language skills. (Note: prior to 10/1/2006, all toddlers were assessed with the English version of the Language Assessment Form.)
- At 12 months of infant age, 82% of infants were fully immunized (84% for national NFP). By 24 months of child's age, 92% were fully immunized (92% for national NFP). Full immunization rates were tracked beginning October 1, 2006.
- 87% of clients initiated breastfeeding (national NFP average: 73%); 34% of clients were breastfeeding at 6 months (27% national NFP average); 19% of clients were breastfeeding at 12 months of infancy (16% national NFP average)
- At 12 months postpartum, 12% of clients reported a subsequent pregnancy (13 % national NFP average). 32% of clients reported subsequent pregnancies within 24 months of the birth of their child (32% national NFP average).
- Of those who entered the program without a high school diploma or GED, 41% completed their diploma/GED by program completion (43% for national NFP) and 13% were continuing their education beyond high school (14% for national NFP); an additional 18% were still working toward their diploma/GED (21% for national NFP).
- 61% of Colorado NFP clients 18 years or older at intake (vs. 57% for the national NFP sample) and 47% of those 17 years or younger (vs. 44% for the national NFP sample) were working at program completion
- Clients worked an average of 6.5 months during the first postpartum year (6.4 national NFP average), and 8.4 months during the second postpartum year (7.9 national NFP average)

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<sup>1</sup> Colorado 2006 data from the Colorado Department of Public Health and Environment Health Statistics Section. Colorado Births and Deaths 2006.

<sup>2</sup> Colorado 2006 data from the Colorado Department of Public Health and Environment Health Statistics Section. Colorado Births and Deaths 2006.

<sup>3</sup> Colorado PRAMS sample (2000-2006). See Appendix C for a description of PRAMS.

**PART I:  
INTRODUCTION**

## DESCRIPTIONS OF COLORADO AGENCIES IMPLEMENTING THE NFP

Table 1 presents information on the agencies implementing the NFP program in Colorado including program start dates, and counties served.

*Table 1. Description of Colorado Agencies Implementing the NFP*

<b>Implementing Agency</b>	<b>Start Date of NFP</b>	<b>Counties Served by NFP</b>	<b>2007-2008 Target Enrollment</b>
Boulder County Health Department	September 2002	Boulder	100
Denver Health NFP	January 2000	Denver	100
El Paso County Department of Health and Environment	February 2001	El Paso	300
Family Visitor Program	February 2003	Eagle, Garfield, Pitkin	100
Jefferson County Department of Health and Environment	August 2000	Jefferson, Broomfield	200
Larimer County Department of Health and Environment	November 2000	Larimer	200
Mesa County Health Department	September 2000	Mesa	200
Montrose County Health and Human Services	May 2001	Delta, Gunnison, Hinsdale, Montrose, Ouray, San Miguel	75
Northeast Colorado Health Department	August 2002	Logan, Morgan, Phillips, Sedgwick, Washington, Yuma	50
Northwest Colorado Visiting Nurse Association	January 2001	Jackson, Moffat, Rio Blanco, Routt	50
Prowers County Public Health Nursing Service	August 2001	Baca, Bent, Kiowa, Prowers	50
Pueblo Community Health Center	March 2001	Pueblo, Huerfano	125
San Juan Basin Health Department	February 2000	Archuleta, Dolores, La Plata, Montezuma, San Juan	108
St Anthony Central Hospital (Catholic Health Initiatives Colorado Foundation)	October 2005	Denver, Adams, Jefferson	100
Summit County Public Health Nursing	April 2001	Clear Creek, Gilpin, Lake, Summit, Park	125
Tri County Health Department	January 2000	Adams, Arapahoe, Douglas	200
Valley-Wide Health Services, Inc.	December 2001	Alamosa, Conejos, Costilla, Mineral, Rio Grande, Saguache	125
Weld County Department of Public Health and Environment	May 2001	Weld	150
<b>Total Targeted Enrollment</b>			<b>2358</b>

## CHARACTERISTICS OF NFP STAFF

Data on the background characteristics of the nurse home visitors and supervisors for the NFP in Colorado were available for 127 staff members, including 19 supervisors and 108 home visitors. Education, nursing experience and demographic information are presented in Table 2.

*Table 2. Characteristics of Colorado NFP Staff*

	Supervisors (N=19)	Nurse Home Visitors (N=108)
Average number of years in nursing	25	16
% with maternal/child health experience	95%	90%
% with public or community health	89%	78%
Average number of years of supervisory experience	6	
<b>Race/Ethnicity</b>		
Non-Hispanic White	100%	82%
Hispanic	0%	13%
African-American/Black	0%	2%
Asian/Pacific Islander	0%	1%
Other	0%	2%
<b>Highest Nursing Degree</b>		
Associates Degree	5%	9%
Diploma	0%	3%
Bachelors of Science	53%	69%
Masters of Science	16%	9%
Nursing Doctorate	5%	0%

**PART II:  
COLORADO STATE NFP PROGRAM**



## REFERRALS TO THE COLORADO NFP

Table 3 provides information on the referrals to Colorado NFP entered into the Clinical Information System as of June 30, 2008. Of particular importance is the percentage of eligible referrals enrolled in the program.

Table 3. Referrals through June 30, 2008

	Colorado NFP	National NFP
Eligible Referrals	21,018	111,555
Referrals not meeting program criteria	3,738	18,698
Referrals unable to locate	4,299	16,011
Referrals disposition unknown	1,043	35,166
<b>Total Number of Referrals</b>	<b>30,098</b>	<b>181,430</b>
Eligible referrals not enrolled due to full caseloads	6,900/21,018 (33%)	15,664/111,555 (14%)
Eligible referrals for whom program had space	14,118	95,891
Eligible referrals declining enrollment	5,564/14,118 (39%)	28,126/95,891 (29%)
<b>Eligible referrals enrolled</b>	<b>8,554/14,118 (61%)</b>	<b>67,765/95,891 (71%)</b>

The number of referrals enrolled in the program, as indicated in this table, may not match the enrollment number reported in the remainder of this report. The enrollment number reported in the remainder of the report refers to the number of clients who received at least one completed home visit. Some potential reasons a discrepancy between these two numbers may occur include: a) referral information is missing for some enrolled clients; b) some referral or home visit data have not yet been entered into Clinical Information System; or c) the Program Referrals and Disposition form was added to the data collection system after a Implementing Agency's program was initiated.

Table 4 presents information on the sources of referrals to Colorado NFP.

Table 4. Referral Source\*

Referral Source	Colorado NFP		National NFP	
	All Referrals	Referrals Enrolled in NFP	All Referrals	Referrals Enrolled in NFP
WIC	40.5%(3821)	22.8%(500)	19%(10091)	16.3%(2557)
Pregnancy Testing Clinic	6.3%(596)	8.8%(192)	21.9%(11632)	16.3%(2546)
Health Care Provider/Clinic	21.2%(1997)	28.5%(624)	28.6%(15179)	29.6%(4637)
School	1.8%(171)	4.7%(102)	3.2%(1711)	5.6%(883)
Current Client	1.2%(109)	3.3%(73)	1.8%(952)	3.8%(591)
Other home visiting program	2.6%(244)	4.2%(93)	3%(1585)	2.4%(383)
Medicaid	15.2%(1435)	10.6%(232)	4.4%(2340)	2.2%(351)
Other (including other human service agency)	11.3%(1064)	17.2%(377)	18.2%(9664)	23.6%(3696)

\*Data collection on Referral Source began October 1, 2006.

**CASELOAD ACCRUAL**

Table 5 shows the number of clients enrolled in Colorado NFP each year and their participation status as of June 30, 2008.

*Table 5. Client Status by Year of Enrollment*

<b>Enrollment Year</b>	<b>Total Enrolled</b>	<b>Currently Active</b>	<b>Dropped from the Program</b>	<b>Graduated</b>
2000	317	0% (0)	69% (219)	31% (98)
2001	980	0% (0)	66% (650)	34% (330)
2002	999	0% (0)	63% (633)	37% (366)
2003	995	0% (0)	63% (630)	37% (365)
2004	1125	0% (0)	65% (734)	35% (391)
2005	1461	0% (4)	63% (923)	37% (534)
2006	1330	34% (446)	60% (798)	6% (86)
2007	1371	64% (881)	35% (484)	0% (6)
2008	820	90% (736)	10% (84)	0% (0)
<b>Total</b>	<b>9398</b>	<b>22% (2076)</b>	<b>55% (5150)</b>	<b>23% (2172)</b>

*\*Clients enrolled in later years have not been in the program long enough to have the opportunity to graduate and have had less time to drop from the program.*

## CLIENT CHARACTERISTICS AT INTAKE

Demographic information gathered for evaluative purposes includes a variety of characteristics about participants, other family members, and their households. This information is provided by the participant who may or may not know all of the information being requested, particularly if the participant is a young teen.

Table 6. *Characteristics of Clients at Program Intake*

	Colorado NFP	National NFP
<b>Number Enrolled</b>	9398	83887
<b>Demographic Characteristics</b>		
First-time mothers	99%	98%
Unmarried	80%	82%
Maternal age (median years)	19	19
<b>Percent in each age category</b>		
Less than 15	3%	3%
15-17	26%	28%
18-19	26%	28%
20-24	31%	30%
25-29	9%	7%
30+	5%	3%
<b>Race/Ethnicity</b>		
Non-Hispanic White	41%	46%
Hispanic	47%	22%
African American/Black	3%	20%
Multiracial / other	5%	5%
Native American	2%	5%
Asian	1%	1%
<b>Primary Language*</b>		
English	76%	85%
Spanish	22%	13%
Other	2%	2%

\*Data collection on Primary Language began on October 1, 2006, so the percentages are based only on clients enrolled after October 1, 2006.

Table 7. *Client Education at Program Intake*

	Colorado NFP			National NFP		
	17 years or younger	18 years or older	Overall	17 years or younger	18 years or older	Overall
Number of Clients	2562	6087	8649	25040	53820	78863
<b>Completed high school or GED</b>	4%	66%	47%	4%	68%	48%
High school diploma	4%	63%	-	4%	67%	-
GED*	0%	2%	-	0%	2%	-
<b>Median number of years education**</b>	<b>9</b>	<b>10</b>	<b>10</b>	<b>9</b>	<b>10</b>	<b>10</b>

\*Data collection for this item began October 1, 2006

\*\*Includes only clients who have not completed high school and do not have a GED

Table 8. Client Economic Factors at Program Intake

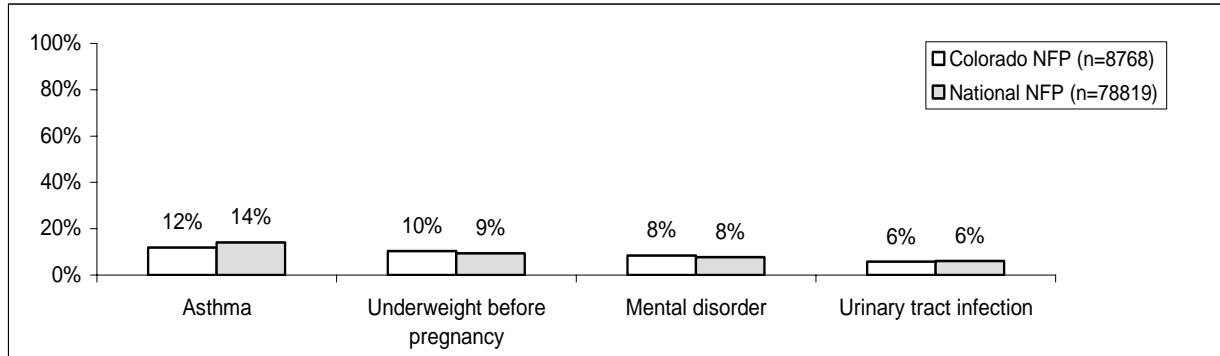
	Colorado NFP	National NFP
Annual household income (median)	\$13,500	\$13,500
Number in household (median)	3	3
Unemployed	63%	65%
<b>Use of Government Assistance</b>		
WIC	70%	75%
Medicaid	70%	76%
Food Stamps	11%	17%
TANF	3%	6%
Health care coverage other than Medicaid*	19%	19%
<b>Ever worked</b>		
17 years and younger	5%	5%
18 years and older	32%	30%
Stopped working because pregnant	36%	27%
<b>For those working at intake</b>		
17 and younger working full-time	3%	3%
18 and older working full-time	40%	43%
Hourly wage (median)	\$8	\$8

\*Data collection for Health care coverage other than Medicaid began on October 1, 2006.

## MATERNAL HEALTH CHARACTERISTICS

The client’s general health is an important component of a healthy pregnancy and is assessed by nurse home visitors at entry into the program. The distribution of the predominant maternal health problems and the percentage of clients underweight before pregnancy are noted in Figure 1.

Figure 1. Predominant General Maternal Health Problems Reported at Program Entry



Maternal mental health is assessed at program intake. Scores range from 1 to 4, with higher scores indicating better mental health. Additionally, the client’s general psychological ability to cope with life stressors is measured using the Sense of Mastery Scale. Scores range from 1 to 4, with higher scores indicating a stronger sense of mastery over life challenges. Averages of these scores are presented in Table 9 , along with the average scores for NFP clients nationwide.

Table 9 . Maternal Mental Health at program entry

	Colorado NFP	National NFP
<b>Mental health score</b>		
Median	3.8	3.8
Percent scoring 3 or higher	89%	88%
<b>Mastery score</b>		
Median	3.1	3.0
Percent scoring 3 or higher	69%	67%

## HOUSEHOLD INFORMATION

Information on household composition or the living situation of clients is shown in Table 10.

Table 10. Client Household Composition

	Colorado NFP	National NFP
<b>Household Composition</b>		
Lives alone	5%	6%
Lives with husband/partner	44%	37%
Lives with mother	36%	41%
Lives with others	15%	15%
Lives in group home/shelter*	0%	0%
Confined to institutional facility (residential treatment facility/incarcerated)*	0%	0%
Homeless*	0%	0%

\*These options for living arrangements were added in October 2006; percentages for these items will therefore appear lower than percentages for other items

## FATHERHOOD INFORMATION

Clients are asked at intake to report whether their husband/current boyfriend is the baby's biological father, how much money the biological father provides during the average month, and how frequently they see the biological father. This information is presented in Table 11.

Table 11. Role of Biological Father at Intake

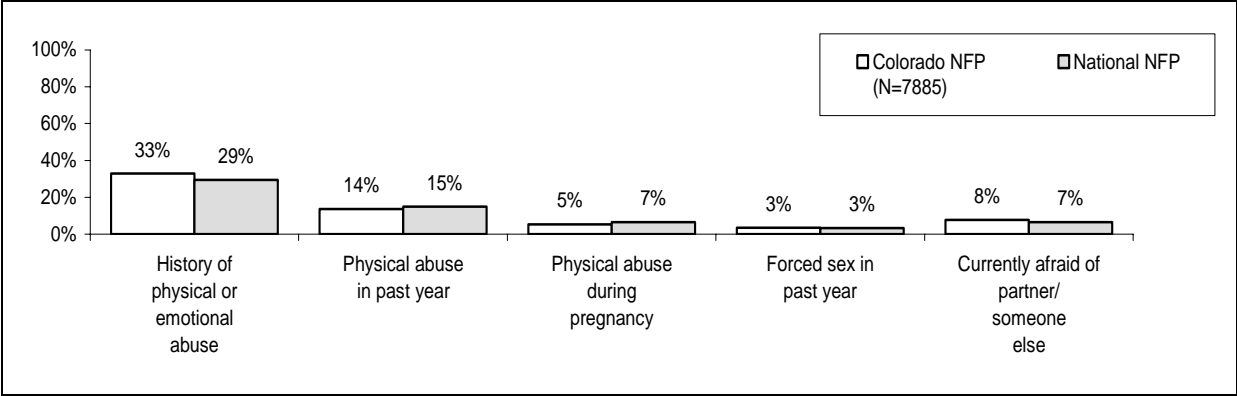
	Colorado NFP	National NFP
Current partner is biological father (n=6837)	95%	93%
Average money from biological father per month (n=8339)	\$355	\$267
<b>Contact with biological father (n=8537)</b>		
Not at All	14%	12%
Less than once a week	7%	7%
At least once a week	9%	10%
Daily	71%	71%

Sample sizes presented are for Colorado NFP

### MATERNAL EXPERIENCE OF ABUSE

Nurse home visitors assess at intake the extent to which clients have experienced violence (i.e. physical, emotional, and/or sexual abuse) at various times in their lives. This information is presented in Figure 2. It should be noted that data are based on self-reported information which may not be divulged until the nurse / client relationship has developed and is more trusting. This should be taken into consideration when interpreting this data.

Figure 2. History of Violence



## PROGRAM IMPLEMENTATION

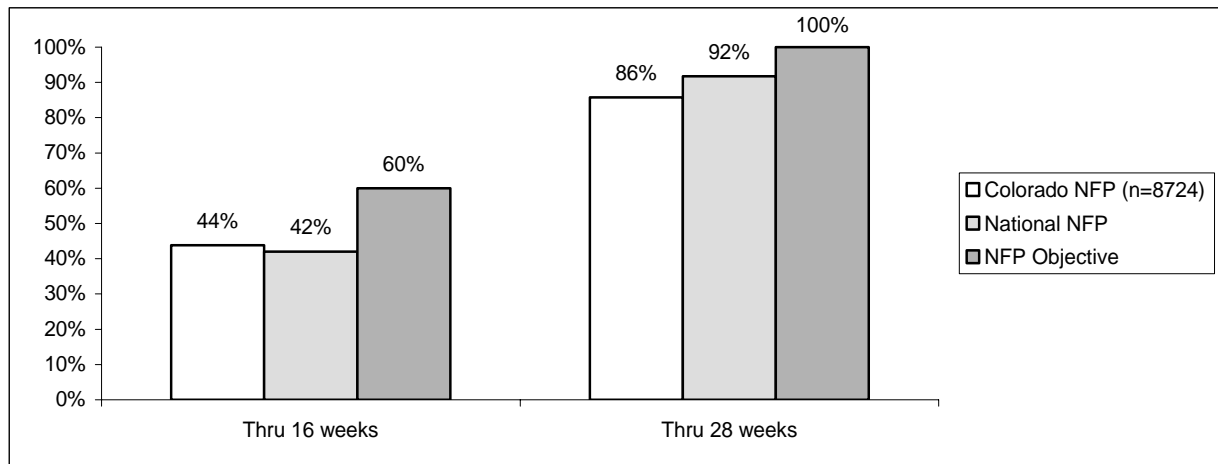
A critical feature of this evaluation has to do with whether the program is being conducted with fidelity to the model on which it is based. The analysis of fidelity is considered from the following standpoints:

- how many weeks pregnant the client is when she enters the program
- the quantity of the program received by clients (frequency and duration of visits)
- the content of visitation (i.e., the amount of time nurses spend on the different content domains as instructed in program guidelines)
- the percentage of families who leaves the program early for various reasons

### GESTATIONAL AGE AT PROGRAM ENTRY

Figure 3 presents information on when Colorado NFP clients entered the program with respect to gestational age and compares it to the national sample of NFP clients and NFP Objectives. Program Implementing Agencies are encouraged to strive towards the NFP Objective of having 60% of clients enrolled by the 16<sup>th</sup> week of pregnancy and the remainder enrolled by the end of the 28<sup>th</sup> week of pregnancy. Colorado Statute and Rules allow NFP programs to enroll women up to the end of the first month of the baby's life. This feature of the Colorado program impacts NFP sites ability to achieve the NFP objective of enrolling 100% of clients prior to the end of the 28<sup>th</sup> week of gestation (see Appendix B for a description of Nurse-Family Partnership Objectives). Early enrollment allows nurse home visitors more time to work with clients on health-related behaviors known to improve pregnancy outcomes and to build relationships with clients.

Figure 3. Gestational Age at Enrollment



### NUMBER AND DURATION OF COMPLETED NURSE HOME VISITS

The tables below provide the number and duration of home visits by program phase. The average number of completed visits per client, the overall percentage of expected visits completed, and the average visit length include all clients who have (or should have according to their expected date of delivery) completed the respective phase of the program. That is, these calculations include those who completed the phase and those who left prior to completing the phase of the program.

The NFP Objective for percentage of expected visits completed is the long range benchmark against which Implementing Agencies should compare their performance. Information is also presented for those participants who actually did complete the program phase. National NFP data and NFP Objectives are provided for comparison purposes.



Table 12. Number and Duration of Completed Nurse Home Visits during Pregnancy phase

	Colorado NFP		National NFP		NFP
	Number	Average	Number	Average	Objective
<b>Pregnancy</b>					
All clients*	8527	-	75681	-	-
Completed Visits	72251	8.5	619235	8.2	-
Expected Visits	96705	-	913482	-	-
Percentage of Expected Visits Completed	-	80%	-	73%	80%
Attempted Visits <sup>†</sup>	8185	1.0	78238	1.0	-
Average Visit Length (minutes)	-	72.5	-	74.5	60
Average Total Contact Time (minutes)	-	615	-	606	-
Clients who completed pregnancy**	7359	-	63757	-	-
Completed Visits	67179	9.1	570385	8.9	-
Expected Visits	81136	-	753909	-	-
Percentage of Expected Visits Completed	-	87%	-	80%	-

\*These numbers include all those who have or should have completed the program phase by the end of the evaluation period.

<sup>†</sup>An attempted visit is one in which the nurse tried to make a visit, but for some reason was unable to conduct the visit (e.g., client was not home when nurse arrived, or client refused visit when nurse arrived). If a family calls to cancel a scheduled visit, this is not considered an attempted visit.

\*\*Includes only participants who, as active program participants, did complete that program phase

Table 13. Number and Duration of Completed Nurse Home Visits during Infancy phase

	Colorado NFP		National NFP		NFP
	Number	Average	Number	Average	Objective
<b>Infancy</b>					
All clients*	7173	-	65506	-	-
Completed Visits	91112	12.7	725754	11.1	-
Expected Visits	202950	-	1849846	-	-
Percentage of Expected Visits Completed	-	45%	-	39%	65%
Attempted Visits <sup>†</sup>	14136	2.0	120298	1.8	-
Average Visit Length (minutes)	-	69.8	-	72.2	60
Average Total Contact Time (minutes)	-	897	-	801	-
Clients who completed infancy**	3812	-	34721	-	-
Completed Visits	75168	19.7	603906	17.4	-
Expected Visits	110544	-	1001024	-	-
Percentage of Expected Visits Completed	-	68%	-	60%	-

\*These numbers include all those who have or should have completed the program phase by the end of the evaluation period.

<sup>†</sup>An attempted visit is one in which the nurse tried to make a visit, but for some reason was unable to conduct the visit (e.g., client was not home when nurse arrived, or client refused visit when nurse arrived). If a family calls to cancel a scheduled visit, this is not considered an attempted visit.

\*\*Includes only participants who, as active program participants, did complete that program phase

Table 14. Number and Duration of Completed Nurse Home Visits during Toddler phase

	Colorado NFP		National NFP		NFP Objective
	Number	Average	Number	Average	
<b>Toddlerhood</b>					
All clients*	5885	-	56086	-	-
Completed Visits	38701	6.6	293315	5.2	-
Expected Visits	120539	-	1144692	-	-
Percentage of Expected Visits Completed	-	32%	-	25%	60%
Attempted Visits <sup>†</sup>	6917	1.2	54841	1.0	-
Average Visit Length (minutes)	-	70.1	-	70.7	60
Average Total Contact Time (minutes)	-	467	-	373	-
Clients who completed toddlerhood**	2172	-	21512	-	-
Completed Visits	35289	16.2	267152	12.4	-
Expected Visits	45580	-	448445	-	-
Percentage of Expected Visits Completed	-	77%	-	59%	-

\*These numbers include all those who have or should have completed the program phase by the end of the evaluation period.

<sup>†</sup>An attempted visit is one in which the nurse tried to make a visit, but for some reason was unable to conduct the visit (e.g., client was not home when nurse arrived, or client refused visit when nurse arrived). If a family calls to cancel a scheduled visit, this is not considered an attempted visit.

\*\*Includes only participants who, as active program participants, did complete that program phase

## CHARACTERISTICS OF HOME VISITS

Also of interest are the characteristics of a visit: where it occurred, who was present, and whether an interpreter was used. Table 15 presents this information, looking at the percentage of clients who had at least one visit at each of various locations. Clients may have been visited one time at home and one time at another location, such as school, and would therefore be included in both locations.

Table 15. Characteristics of Home Visits

	Colorado NFP			National NFP		
	Pregnancy	Infancy	Toddlerhood	Pregnancy	Infancy	Toddlerhood
Percent of visits with Interpreter* *	4%	4%	2%	1%	1%	1%
<b>Percent of Clients Visited at Various Locations:</b>						
Client's home	89%	78%	47%	93%	75%	42%
Family/friend's home	11%	10%	4%	9%	7%	3%
Doctor/clinic	3%	4%	4%	2%	2%	2%
School	19%	22%	13%	12%	13%	6%
Employment	5%	4%	2%	4%	2%	1%
Other	26%	29%	20%	22%	22%	12%
<b>Average percent of visits involving:</b>						
Client's mother	28%	31%	13%	29%	29%	12%
Husband/partner	41%	40%	20%	37%	34%	16%

\*Data Collection began for this October 2006.

## CONTENT OF HOME VISITS

The content of the home visitation program is based upon the visit-to-visit guidelines that are designed to promote knowledge and skills in the five domains of maternal, child, and family functioning. The proportion of visit time spent on each of these five domains varies depending on the developmental stages and challenges most families encounter during pregnancy, infancy (0 to 12 months), and toddlerhood (13 to 24 months). During the pregnancy phase of the program, the client's health is of primary concern. After the baby is born, the focus shifts to parenting through development of the maternal role while continuing to emphasize and plan for the client's future through time spent on the other domain areas.

The focus of each home visit is agreed upon by the client and nurse home visitor at the preceding visit to allow for individualization related to the client's and family members' needs. The five program content domains are:

- personal health of the client
- environmental health
- client's life-course development
- maternal role
- relationships with friends and family.

Table 16 illustrates the average percentage of time devoted to each of the content domains by phase for Colorado NFP and the national NFP sample, and provides the NFP Objectives.

Table 16. Average Percentage of Visit Time Spent on Program Domains\*

	<b>Colorado</b>		
	<b>NFP</b>	<b>National NFP</b>	<b>NFP Objective</b>
<b>Pregnancy</b>	<b>(N=8,527)</b>	<b>(N=75,681)</b>	
Personal health	37%	38%	35-40%
Environmental health	9%	11%	5-7%
Life-course development	13%	13%	10-15%
Maternal role	27%	24%	23-25%
Friends & family	14%	15%	10-15%
<i>Percent of planned content covered</i>	<i>91%</i>	<i>93%</i>	<i>-</i>
<b>Infancy</b>	<b>(N=7,173)</b>	<b>(N=65,506)</b>	
Personal health	20%	21%	14-20%
Environmental health	9%	12%	7-10%
Life-course development	13%	14%	10-15%
Maternal role	45%	40%	45-50%
Friends & family	13%	14%	10-15%
<i>Percent of planned content covered</i>	<i>89%</i>	<i>91%</i>	<i>-</i>
<b>Toddlerhood</b>	<b>(N=5,885)</b>	<b>(N=56,086)</b>	
Personal health	16%	16%	10-15%
Environmental health	10%	13%	7-10%
Life-course development	16%	16%	18-20%
Maternal role	44%	40%	40-45%
Friends & family	14%	15%	10-15%
<i>Percent of planned content covered</i>	<i>89%</i>	<i>90%</i>	<i>-</i>

\*The percentages of time devoted to program domains are averages based on all clients who have or should have completed the respective phase and had at least one reported visit during that phase.

## TELEPHONE ENCOUNTERS

Nurse home visitors report information on all encounters with clients and families. Although the most frequent encounter is through home visits, there are times when telephone contacts that cover program content occur. Table 17 summarizes this information by phase for both Colorado NFP and NFP clients nationwide.

Table 17. Telephone Contacts with Families

	Colorado NFP			National NFP		
	Pregnancy	Infancy	Toddlerhood	Pregnancy	Infancy	Toddlerhood
Number of participants with phone contacts	2,073	2,363	928	16,234	17,853	7,103
Total number of phone calls	4,527	7,337	2,819	37,677	59,185	23,063
Mean number of calls per client	2	3	3	2	3	3
Range of number of calls per client	(1-24)	(1-45)	(1-56)	(1-78)	(1-159)	(1-58)
Average time per call in minutes	13	13	12	15	16	15
<b>Percentage of calls with</b>						
Client	79%	77%	76%	77%	75%	78%
Husband/partner	5%	4%	5%	4%	4%	4%
Other family member	16%	19%	19%	20%	21%	18%
<b>Time devoted to program domains</b>						
Personal health	50%	25%	21%	54%	27%	22%
Environmental health	6%	7%	9%	8%	8%	10%
Life-course development	14%	15%	21%	14%	16%	23%
Maternal role	15%	39%	33%	16%	41%	35%
Friends & family	13%	13%	15%	10%	11%	13%

*The percentages of time devoted to program domains are averages based on all clients who have or should have completed the respective phase and had at least one reported telephone contact during that phase.*

## REFERRAL SERVICES

Nurse home visitors report on the number and type of referrals made for families in the program. This information is collected whenever a referral is made and is shown in Table 18.

Table 18. Client Referrals to Outside Services\*

	Pregnancy	Infancy		Toddler	
		0-6 months	6-12 months	12-18 months	18-24 months
<b>Government Assistance</b>					
TANF	3.6%(550)	2.8%(317)	2.3%(134)	2%(94)	2.2%(71)
Medicaid - Client	7.7%(1158)	5.3%(612)	5.5%(315)	5.4%(253)	5.2%(170)
Medicaid - Child	---	3.6%(413)	3.9%(224)	4.7%(223)	3.6%(118)
Food Stamps	3.9%(594)	2.7%(313)	2.6%(151)	2.3%(110)	2.5%(82)
Social Security	0.2%(27)	0.5%(60)	0.2%(14)	0.2%(11)	0.2%(7)
Unemployment	0.2%(30)	0.1%(17)	0.1%(8)	0.2%(9)	0.1%(3)
SCHIP**	0.1%(12)	0.1%(13)	0.2%(14)	0.4%(19)	0.5%(17)
WIC	11.9%(1803)	6.9%(794)	4.3%(247)	4.3%(202)	4.1%(134)
<b>Crisis Intervention</b>					
Domestic Violence	0.6%(91)	1%(116)	1.5%(87)	1.6%(74)	1.2%(39)
Child Abuse	---	0.2%(25)	0.3%(17)	0.4%(19)	0.3%(10)
<b>Mental Health Services</b>					
Mental health services	3%(460)	4.4%(500)	4.3%(249)	5.3%(251)	4.5%(147)
Smoking cessation	1.7%(263)	0.5%(61)	0.7%(42)	0.8%(36)	0.5%(17)
Alcohol abuse	0.2%(25)	0.1%(17)	0.1%(8)	0.2%(11)	0.2%(7)
Drug abuse	0.2%(34)	0.1%(10)	0%(2)	0.1%(7)	0.3%(11)
<b>Health Care Services</b>					
Client	12.8%(1937)	14.1%(1620)	13.5%(774)	12.8%(604)	12.5%(405)
Child	---	13%(1489)	12.2%(704)	13.6%(641)	12.8%(415)
<b>Developmental Referral**</b>					
Client**	0.2%(28)	0.5%(63)	0.7%(38)	0.8%(36)	1.6%(51)
Child**	---	0.4%(48)	0.8%(48)	1.4%(64)	2.8%(92)
<b>Education</b>					
GED/Alternative HS**	1.5%(222)	4.2%(479)	4.2%(241)	3.8%(178)	4.3%(141)
Education beyond HS**	2%(299)	1.8%(205)	2.7%(156)	2.5%(120)	2.2%(72)
<b>Other Services</b>					
Child care	6.6%(989)	4.2%(486)	5.3%(307)	5.1%(242)	3.8%(123)
Job training	1.2%(179)	0.6%(72)	0.6%(36)	0.5%(22)	0.4%(13)
Housing	1.7%(261)	1.2%(139)	2.1%(119)	1%(47)	0.9%(29)
Transportation	9.7%(1468)	0%(5)	0.3%(17)	0.3%(13)	0.5%(15)
Injury prevention	1.3%(200)	2.8%(325)	0.2%(12)	0.1%(7)	0.4%(12)
Childbirth education	1.2%(182)	1.5%(169)	1.4%(82)	1.6%(75)	1.5%(49)
Lactation services**	0.5%(72)	0.8%(94)	1%(58)	1.1%(53)	1.6%(53)
Charitable services**	2%(299)	1.7%(200)	1.8%(105)	1.8%(83)	2%(66)
Legal services**	0.5%(74)	1.1%(127)	1.8%(105)	1.4%(64)	1.5%(49)
Other	22.5%(3401)	23.5%(2699)	25%(1440)	24.4%(1149)	25.6%(830)

\*The numbers (n) represent the number of referrals made to a specific type of service. The percentages represent the distribution of referrals among different services.

\*\* Data Collection began for this October 2006.

Table 19. Client Referrals to Outside Services Overall

	Colorado NFP	National NFP
Percent of clients receiving at least one referral	75.5%	47.9%
Average number of referrals per client	5.7	5.6

## REASONS CLIENTS LEAVE THE PROGRAM EARLY

There are many reasons why clients may leave the program prior to their child's second birthday. These reasons and the percent of clients leaving the program are noted in

Table 20, Table 21, and Table 22 below. On October 1, 2006, NFP programs began collecting more detailed data on reasons for attrition, including all the reasons listed below under *Declined Participation*. Because data collection for these items began at a later time point, the percentages of clients leaving the program for these reasons will appear smaller when looking at cumulative data. (Those clients who have not received any visits for more than 180 days but have not had a change in client activity status are also considered to have left the program).

For comparison purposes, rates for the national NFP sample by phase are also provided. Retention of clients is a common problem for all prevention programs. All NFP Implementing Agencies are encouraged to strive for rates of 10% or less during pregnancy, 20% or less during infancy, and 10% or less during the toddler phase. Please see Appendix B for more information on the objectives for attrition.

Table 20. Client Attrition during Pregnancy

	Colorado NFP	National NFP
<b>Pregnancy (n=8527)*</b>		
Miscarriage/fetal death	2.1%(179)	1.9%(1401)
Moved out of service area/transferred to other program	4.8%(408)	3%(2236)
Unable to locate	2%(167)	2.6%(1994)
Excessive missed visits	0.7%(58)	2%(1549)
Maternal death	0%(0)	‡(8)
Unable to serve	0.2%(20)	0.2%(161)
Declined participation** (prior to 10/1/2006)	3%(255)	3.7%(2811)
<b>Declined further participation for one of the following reasons† (total)</b>		
	0.8%(65)	0.9%(703)
Returned to work	‡(8)	0.1%(88)
Returned to school	‡(2)	‡(28)
Receiving services from another program	‡(7)	‡(42)
Pressure from family members	‡(8)	‡(48)
Refused new nurse	‡(6)	‡(48)
Dissatisfied with the program	‡(4)	‡(22)
Client received what she needs from program	‡(8)	0.1%(104)
Client incarcerated/out of home placement	0%(0)	0%(0)
Other	0.2%(21)	0.3%(253)
No visits for >180 days	0.2%(16)	0.4%(200)
<b>Total attrition during pregnancy</b>	<b>13.7%</b>	<b>15.7%</b>

\*n equals clients who have completed the phase

\*\*This reason contains only data through September 30, 2006

†Data collection began October 1, 2006 for the nine categories under Declined Further Participation

‡Percentage is greater than 0% and less than .1%

Table 21. Client Attrition during Infancy

	Colorado NFP	National NFP
<b>Infancy (n=7173)*</b>		
Infant death	0.3%(20)	0.3%(211)
Moved out of service area/transferred to other program	13.3%(952)	6.9%(4497)
Unable to locate	5.7%(408)	6%(3935)
Excessive missed visits	2.7%(196)	5.1%(3365)
Parental rights severed	0.5%(38)	0.5%(323)
Maternal death	‡(3)	‡(21)
Unable to serve	0.5%(35)	0.5%(325)
Declined Participation** (prior to 10/1/2006)	6.9%(496)	8.3%(5412)
<b>Declined further participation for one of the following reasons† (total)</b>	2.3%(165)	1.7%(1128)
Returned to work	0.7%(49)	0.4%(286)
Returned to school	0.1%(10)	0.1%(82)
Receiving services from another program	‡(4)	‡(22)
Pressure from family members	‡(6)	‡(31)
Refused new nurse	0.4%(29)	0.3%(194)
Dissatisfied with the program	‡(1)	‡(14)
Client received what she needs from program	0.6%(44)	0.4%(258)
Client incarcerated/out of home placement	0%(0)	0%(0)
Other	0.3%(19)	0.3%(166)
No visits for >180 days	0.4%(31)	2.2%(1443)
<b>Total attrition during infancy</b>	<b>32.7%</b>	<b>31.5%</b>

\*n equals clients who have completed the phase

\*\*This reason contains only data through September 30, 2006

†Data collection began October 1, 2006 for the nine categories under Declined Further Participation

‡Percentage is greater than 0% and less than .1%



Table 22. Client Attrition during Toddlerhood

	Colorado NFP	National NFP
<b>Toddlerhood (n=5885)*</b>		
Infant death	‡(1)	‡(24)
Moved out of service area/transferred to other program	6%(355)	2.9%(1640)
Unable to locate	3.9%(231)	3.2%(1792)
Excessive missed visits	1.3%(75)	2.6%(1471)
Parental rights severed	0.4%(25)	0.3%(155)
Maternal death	‡(1)	‡(9)
Unable to serve	0.2%(9)	0.3%(172)
Declined Participation** (prior to 10/1/2006)	2.9%(170)	4.1%(2285)
Declined further participation for one of the following reasons <sup>†</sup> (total)	1.3%(77)	0.9%(514)
Returned to work	0.4%(22)	‡(148)
Returned to school	0.1%(8)	‡(32)
Receiving services from another program	‡(1)	‡(7)
Pressure from family members	0%(0)	‡(8)
Refused new nurse	0.3%(19)	‡(115)
Dissatisfied with the program	‡(2)	‡(3)
Client received what she needs from program	0.3%(15)	‡(98)
Client incarcerated/out of home placement	0%(0)	0%(0)
Other	0.1%(7)	‡(73)
No visits for >180 days	0.3%(18)	1%(571)
<b>Total attrition during toddlerhood</b>	<b>16.3%</b>	<b>15.4%</b>

\*n equals clients who have completed the phase

\*\*This reason contains only data through September 30, 2006

†Data collection began October 1, 2006 for the nine categories under Declined Further Participation

‡Percentage is greater than 0% and less than .1%

## PROGRAM RISK FACTORS AND OUTCOMES

An important part of this program is improving the health and wellbeing of the clients and children enrolled in the program and monitoring any changes that occur. Various outcomes and risk factors are noted in the tables below.

### PREGNANCY HEALTH AND OUTCOMES

Table 23. Client's Health during Pregnancy

	Colorado NFP	National NFP
<b>Percent with first prenatal visit with Health Care Provider in:</b>		
First trimester	80%	83%
Second trimester	19%	17%
Third trimester	1%	0%
<b>Percent underweight before pregnancy</b>		
	10%	9%
<b>Percent with adequate weight gain</b>		
	83%	80%
<b>UTIs*</b>		
<b>Percent with one or more</b>		
	28%	34%
<b>STIs*</b>		
<b>Percent with one or more</b>		
	14%	13%
<b>Antibiotic use*</b>		
<b>Percent using one or more times</b>		
	29%	31%
<b>Domestic violence</b>		
<b>Physically abused</b>		
	5%	7%
<b>Forced to have sexual relations</b>		
	3%	3%
<b>Afraid of partner/ someone else</b>		
	8%	7%

\* Data collection began October 1, 2006

Table 24. Government Assistance Use during Pregnancy

	Colorado NFP	National NFP
<b>Percent receiving Medicaid during pregnancy (total)*</b>		
Prenatal care, labor and delivery	84%	81%
Labor and delivery only	77%	78%
	7%	2%
<b>Number of months receiving services during pregnancy (mean)</b>		
Medicaid	6	7
TANF	3	5
Food Stamps	5	6
WIC	6	6

\* Data collection began October 1, 2006

## CHANGE IN MATERNAL HEALTH BEHAVIORS

Prenatal use of tobacco, alcohol, and other drugs has been associated with various adverse birth outcomes such as low birth weight, preterm delivery, and spontaneous abortion. Assessments of personal health habits, including smoking and the use of alcohol, are conducted periodically: shortly after enrollment, at 36 weeks of pregnancy, and at 12 months of infancy. Because health habits are measured at different time periods, it is possible to consider changes in these behaviors as intervening outcomes.

Table 25 provides information about the maternal health habits of Colorado NFP clients between intake and 36 weeks of pregnancy and between intake and one year infancy with information being compared for those with data at *both* time points. As is common for programs addressing substance use during pregnancy, a client may return to previous substance use or other detrimental health habits after the birth of her baby. It is not feasible to examine change in behavior over time if that behavior is reported infrequently at intake. Please note that the relative percent change cannot be calculated when no participants reported a certain health habit at intake.

Table 26 presents this maternal health habit data for NFP clients nationwide.

Table 25. *Change in Maternal Health Habits among Colorado NFP Clients: Program Intake and 36 Weeks of Pregnancy, Program Intake and One Year of Infancy*

<b>Pregnancy</b>		<b>Frequency of client behavior at Intake</b>	<b>Frequency of client behavior at 36 Weeks of Pregnancy</b>	<b>Percent Changed</b>	
	<b>N</b>				
Cigarette smoker	6309	917	733	-20%	*
Smoked 5+ cigarettes last 24 hrs.	6309	362	292	-19%	*
Marijuana use	6298	129	47	-64%	*
Alcohol use	6296	132	98	-26%	*
Cocaine use	6298	8	2	-75%	*
Other drug use	6289	4	2	-50%	

<b>Infancy</b>		<b>Frequency of client behavior at Intake</b>	<b>Frequency of client behavior at One Year of Infancy</b>	<b>Percent Changed</b>	
	<b>N</b>				
Cigarette smoker	3122	445	685	54%	*
Smoked 5+ cigarettes last 24 hrs.	3122	181	362	100%	*
Marijuana use	3117	65	59	-9%	
Alcohol use	3117	80	624	680%	*
Cocaine use	3117	3	3	0%	
Other drug use	3109	3	4	33%	

\*Statistically significant at  $p < .05$

†Less than 1%

Relative percent change = (percent after-percent before)/percent before

Table 26. Change in Maternal Health Habits among National NFP Clients: Program Intake and 36 Weeks of Pregnancy, Program Intake and One Year of Infancy

<b>Pregnancy (N=46,370)</b>	<b>Frequency of client behavior at Intake</b>	<b>Frequency of client behavior at 36 Weeks of Pregnancy</b>	<b>Percent Changed</b>
Cigarette smoker	7,321	6,230	-15% *
Smoked 5+ cigarettes last 24 hrs.	3,639	3,139	-14% *
Marijuana use	525	234	-55% *
Alcohol use	583	434	-26% *
Cocaine use	34	22	-35%
Other drug use	39	26	-33%

<b>Infancy (N=16,762)</b>	<b>Frequency of client behavior at Intake</b>	<b>Frequency of client behavior at One Year of Infancy</b>	<b>Percent Changed</b>
Cigarette smoker	2,539	3,996	57% *
Smoked 5+ cigarettes last 24 hrs.	1,256	2,431	94% *
Marijuana use	222	335	51% *
Alcohol use	223	2,462	1004% *
Cocaine use	15	19	27%
Other drug use	24	22	-8%

\*Statistically significant at  $p < .05$

†Less than 1%

Relative percent change = (percent after-percent before)/percent before

Nurse home visitors also work with clients who are unwilling or unable to quit smoking to reduce the number of cigarettes smoked. Table 27 provides the change in the number of cigarettes smoked among those who reported at intake smoking 5 or more cigarettes per day.

Table 27. Change in Number of Cigarettes Smoked per Day during Pregnancy for those who reported smoking five or more cigarettes per day at intake

	<b>Average Change</b>
Colorado NFP (n=362)	-3.5 *
National NFP	-2.5 *
NFP objective	-3.5

\*Statistically significant at  $p < .05$

## CHANGE IN EXPERIENCE OF VIOLENCE

Data on violence are collected from clients at program intake and at 36 weeks of pregnancy. Change in the experience of physical abuse and in fear of a partner or other individual are presented in Table 28. Violence data are based on self-reported information which may not be divulged until the nurse/client relationship has developed and is more trusting. The potential under-reporting of this information should be considered when looking at changes in violence rates over time.

Table 28. Change in Experience of Violence between Program Intake and 36 Weeks of Pregnancy

	N	Frequency at Intake	Frequency at 36 Weeks of Pregnancy	Relative Change
<b>Colorado NFP</b>				
Physical abuse	5,946	322	175	-46% *
Fear of partner/other	5,966	473	246	-48% *
<b>National NFP</b>				
Physical abuse	32,956	2109	1263	-40% *
Fear of partner/other	33,036	2166	1115	-49% *

\*Statistically significant at  $p < .05$

Relative percent change = (percent after-percent before)/percent before

## INFANT HEALTH

### BIRTH OUTCOMES – PRETERM BIRTHS, LOW BIRTH WEIGHT AND NICU USE

Gestational age and weight at birth are measures of infant health, with birth before 37 weeks gestation considered preterm, and weight less than 2500 grams considered low birth weight.

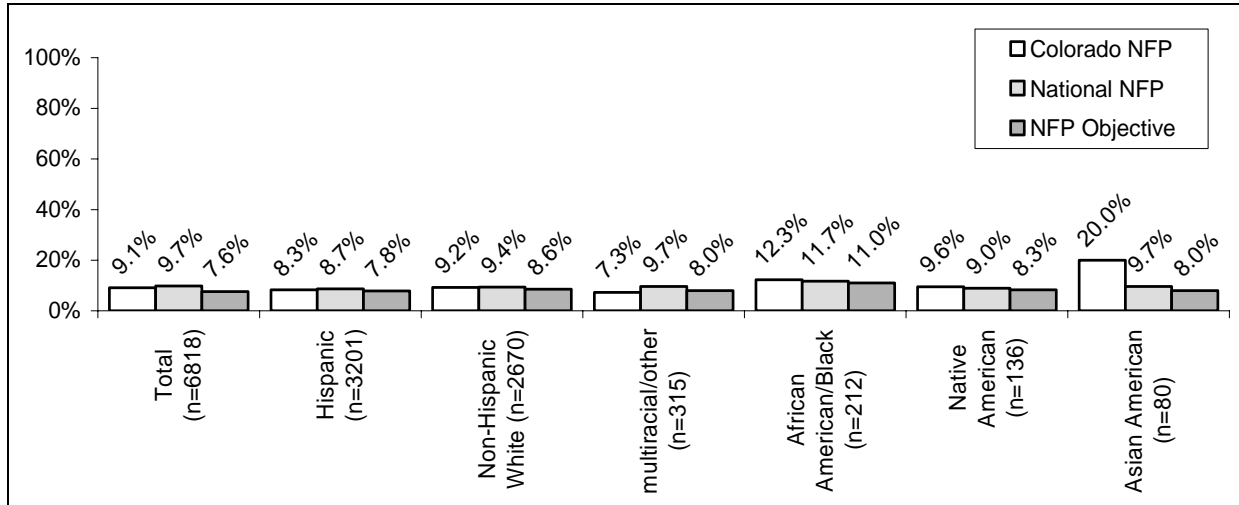
### PRETERM BIRTHS

Reduction of preterm births is considered the best way to reduce infant illness, disability, and death.<sup>8</sup> Figure 4 illustrates the rates of preterm births for Colorado NFP and the national NFP sample, and provides the NFP Objectives.

The NFP Objective for preterm births is consistent with the target goal set in Healthy People 2010 Objectives<sup>8</sup> for the percentage of preterm births among all women of childbearing age. Whereas it is a national goal to eliminate disparities in health outcomes among populations, health statistics for women from minority and low income populations served by the NFP substantiate the existence of disparities in rates of preterm and low birth weight infants by race and ethnicity. Thus, the progress that NFP Implementing Agencies can realistically achieve toward the goals may vary based on the ethnic composition of the population served. To help Implementing Agencies monitor their progress toward the longer term target goal for 2010, NFP NSO has established intermediate objectives for NFP Implementing Agencies that reflect the racial/ethnic distribution of the NFP clients served (see Appendix B). Figure 4 also illustrates the rate(s) of preterm births for the predominant ethnic group(s) within Colorado NFP, along with the respective intermediate NFP Objectives for this group/these groups.

Table 29 illustrates the rates of preterm births based on the client's age at the time of her infant's birth.

Figure 4. Percentage of Preterm Infants by Client's Ethnicity



\*Sample sizes presented are for Colorado NFP  
 Caution should be taken when interpreting information based on small numbers.

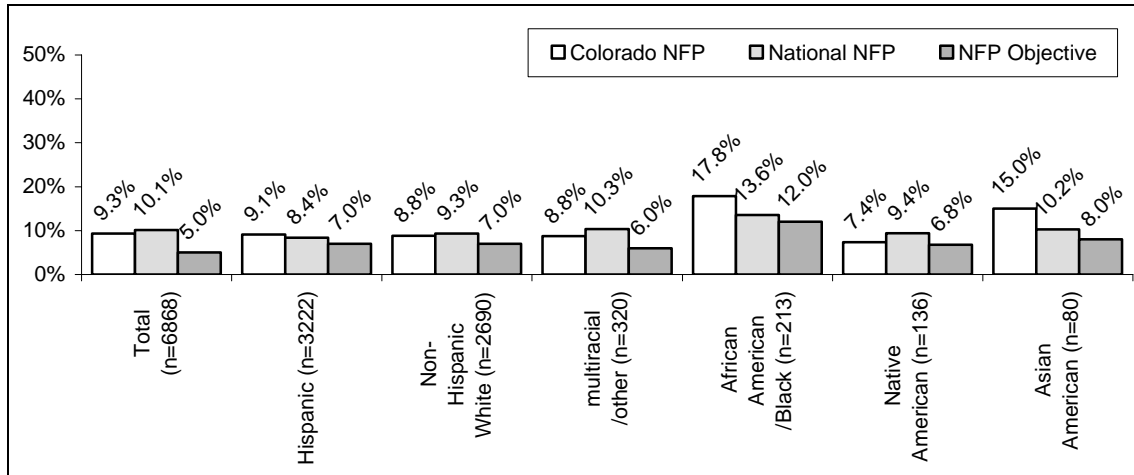
Table 29. Percentage of Preterm Infants by Age of the Client at Infant Birth

Client's Age At Infant Birth	Colorado NFP Premature Infants		National NFP Premature Infants
	Number of Premature Infants by Client's Age	Percent of Premature Infants by Client's Age	Percent of Premature Infants by Client's Age
Less than 15 years	13	10%	13%
15-17 years	138	8%	10%
18-19 years	164	10%	9%
20-24 years	207	9%	9%
25-29 years	60	9%	11%
30 years or older	36	10%	14%

### Low Birth Weight

Birth weight is also used as an indicator of infant health, with the occurrence of infant death and/or disability highly correlated with low birth weight (less than 2,500-grams/5.5 lbs.). Figure 5 demonstrates the percentage of low birth weight (LBW) infants for Colorado NFP and the national NFP sample, and provides NFP Objectives. The overall rate is provided, along with the rate(s) for the predominant ethnic group(s) within Colorado NFP. Table 30 illustrates the percentages of low birth weight infants based on the client's age at the time of her infant's birth.

Figure 5. Percentage of Low Birth Weight Infants by Client's Ethnicity



Sample sizes presented are for Colorado NFP  
 Caution should be taken when interpreting information based on small numbers.

Table 30. Percentage of Low Birth Weight Infants by Age of the Client at Infant Birth

Client's Age At Infant Birth	Colorado NFP Low Birth Weight (Less than 2500 g)		National NFP LBW (Less than 2500 g)
	Number of LBW Infants by Client's Age	Percent of LBW Infants by Client's Age	Percent of LBW Infants by Client's Age
Less than 15 years	10	8%	11%
15-17 years	149	9%	10%
18-19 years	174	10%	10%
20-24 years	208	9%	10%
25-29 years	60	9%	11%
30 years or older	38	10%	13%

Low birth weight is highly correlated with certain adverse infant health outcomes and a greater use of resources immediately following delivery. Those infants with marginal low birth weight (2268-2500 grams/5.0-5.5 pounds) use fewer resources and are at less risk for future health problems than infants below five pounds (less than 2268 grams). Table 31 provides the percentage of LBW infants who were of marginal LBW, as well as information regarding use of NICU. The percentage of LBW infants who were 5.0-5.5 lbs is calculated by dividing the number of infants who were 5.0-5.5 lbs by the total number of LBW infants who were less than 5.5 lbs. The percentage of LBW infants who were less than 5.0 lbs is calculated by dividing the number of infants who were less than 5.0 lbs by the total number of LBW infants who were less than 5.5 lbs.

Table 31. Other Infant Health Characteristics

	Colorado NFP	National NFP
Percentage of LBW infants who were 5.0-5.5 lbs (n=276)	43%	38%
Percentage of LBW infants who were less than 5.0 lbs (n=276)	57%	62%
Percentage of infants who spent time in NICU (n=6802)	12%	13%
Median number of days spent in NICU (n=793)	5	6

Sample sizes presented are for Colorado NFP

N= the total number of LBW infants who were less than 5.5 lbs.

## DEVELOPMENTAL DELAYS

The Ages and Stages Questionnaires (ASQ) and the Ages and Stages Questionnaires: Social-Emotional (ASQ-SE) are administered at several time points during the child's first two years. Scores on these assessments will provide the nurse home visitor with a framework for monitoring or referring the child. Collection of this data began in October 2006. It is important to note that ASQ scores are entered into the CIS on a delayed basis; the 4-month scores are added to a 6-month data collection form, resulting in a slight lag in data entry.

Table 32. Ages and Stages

	ASQ			
	4 months	10 months	14 months	20 months
Children who were assessed	59%(1253)	62%(978)	71%(795)	84%(686)
<b>Children who may need further evaluation (total)</b>	11%(137)	7%(65)	11%(88)	15%(102)
Communication	1%(15)	1%(13)	8%(60)	11%(77)
Gross motor	8%(103)	2%(17)	4%(32)	3%(24)
Fine motor	1%(16)	3%(28)	2%(13)	3%(21)
Problem solving	2%(19)	3%(25)	3%(23)	2%(12)
Personal-social	2%(24)	2%(18)	2%(13)	4%(27)
	ASQ-SE			
	6 months	12 months	18 months	24 months
Percent of children assessed	56%(1205)	60%(937)	69%(776)	82%(671)
Percent needing referral	5%(63)	5%(48)	5%(39)	3%(17)

Data collection began October 1, 2006. Sample sizes presented are for Colorado NFP.



### Language Development

Development of language skills during the preschool years is an important indicator of school readiness. The *Language Assessment Form* (derived from the MacArthur CDI Short Form) is administered when toddlers are approximately 21 months of age<sup>9</sup>. The client is asked to identify which words her child says from a list of 100 words, and the number of words that the infant says is summed and compared to age and gender adjusted norms. Figure 6 and

Figure 7 show the percentile breakdown of language scores for Colorado NFP English speaking and Spanish speaking toddlers and national NFP toddlers. The NFP Objective for this measure is 25% or fewer toddlers scoring below the 10<sup>th</sup> percentile. This objective takes into account the lower socioeconomic population that NFP serves. Scoring below the 10<sup>th</sup> percentile may indicate a delay in language skills and a need for referral for further language assessment. However, scoring above the 10<sup>th</sup> percentile on this assessment does not necessarily rule out the possibility of a language delay, as multiple factors may influence test scores. Nurse home visitors consider all relevant sources of information (e.g. other assessments, observation, and parental concern) when making an assessment regarding any type of developmental delay, including language delay, and work with local service providers in determining criteria for referral to their agencies for further evaluation. (Note: prior to 10/1/2006, all toddlers were assessed with the English version of the Language Assessment Form).

Figure 6. Percentile Breakdown of Language Production Scores for Toddlers – English Speaking

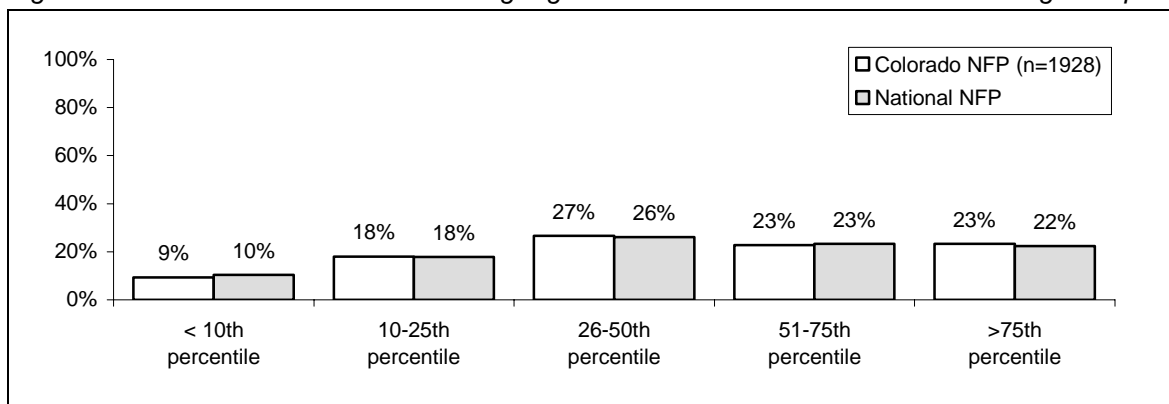
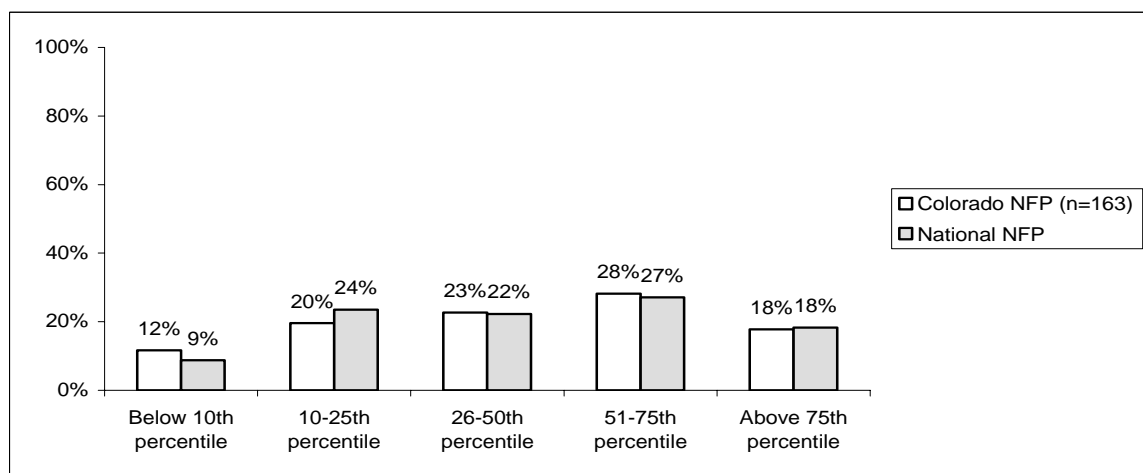


Figure 7. Percentile Breakdown of Language Production Scores for Toddlers – Spanish Speaking\*

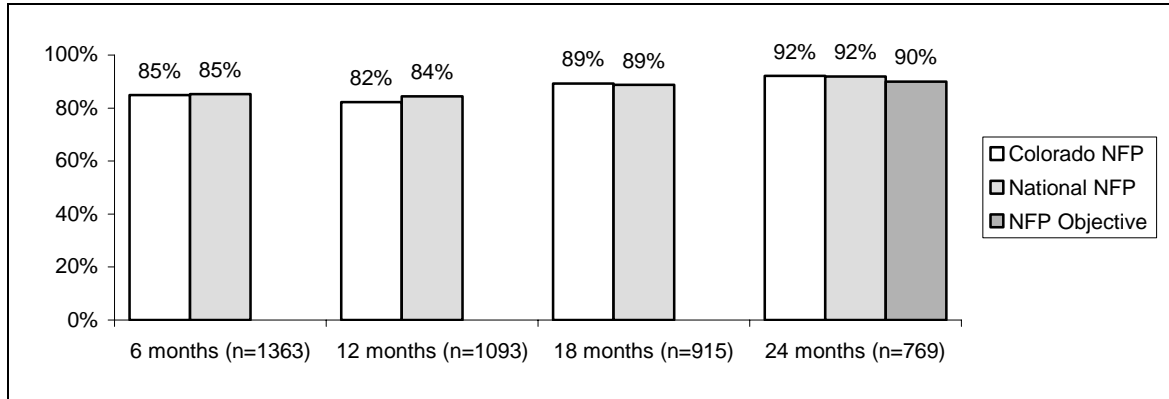


\*Data collection for this table began October 1, 2006.

IMMUNIZATIONS

Figure 8 provides a summary of the percentages of Colorado NFP infants fully immunized at 6, 12, 18 and 24 months of age based on locally recommended immunizations. Rates are provided for the Colorado NFP children, the national NFP sample, and the NFP Objective for 24 months.

Figure 8. Percent of Infants Assessed by Nurses as being Current with Immunizations\*



\*Because of a revision in the immunization data collection questions, only data collected since October 1, 2006 is included in this figure.

Information on lead testing for infants and toddlers in the program, and the results of that testing, is collected at 6, 12, 18 and 24 months of age. The percentage of children of a certain age who have been tested is noted in the table below, as is the percentage of those children who tested positive for lead poisoning.

Table 33. Lead poisoning by Child Age

	6 months	12 months	18 months	24 months
<b>Children tested for lead poisoning</b>	N=3971	N=2779	N=2131	N=1692
Colorado NFP	3.9%(155)	19.4%(539)	36.7%(782)	41.6%(704)
National NFP	4.1%(1203)	27.4%(5551)	52.1%(7298)	56.1%(6962)
<b>Positive Result</b>	N=155	N=539	N=782	N=704
Colorado NFP	2.6%(4)	2.2%(12)	2.2%(17)	1.1%(8)
National NFP	1.9%(23)	2.7%(151)	2.5%(185)	2.3%(159)

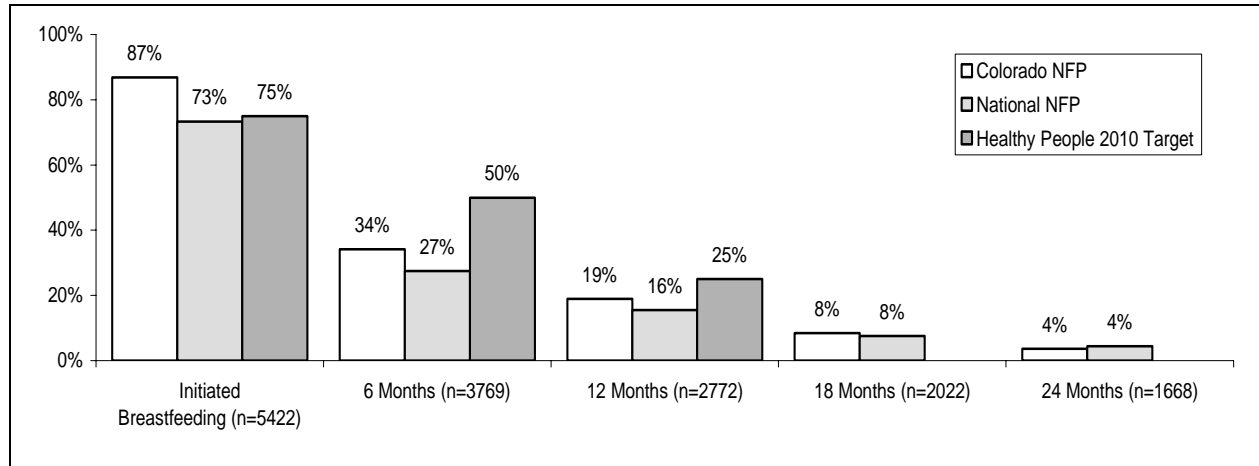
Ns presented are for Colorado NFP

**BREASTFEEDING**

Figure 9 illustrates breastfeeding rates reported at 6, 12, 18 and 24 months of infant age for Colorado NFP sample, along with rates reported among NFP clients nationwide. Breast milk is considered the ideal form of infant nutrition, with the practice of breastfeeding demonstrating wide-ranging benefits for infants' general health, immune systems, and development.<sup>7</sup>

Table 34 presents information on exclusive breastfeeding.

*Figure 9. Occurrence of Breastfeeding*



Sample sizes presented are for Colorado NFP

*Table 34. Exclusive Breastfeeding<sup>†</sup>*

	Colorado NFP	National NFP
Median age when infant no longer exclusively breastfed*	8 weeks	4 weeks
Percent of infants exclusively breastfed until at least 6 months	2%	1%

<sup>†</sup> Data collected beginning October 1, 2006.

\*As reported at 6 months

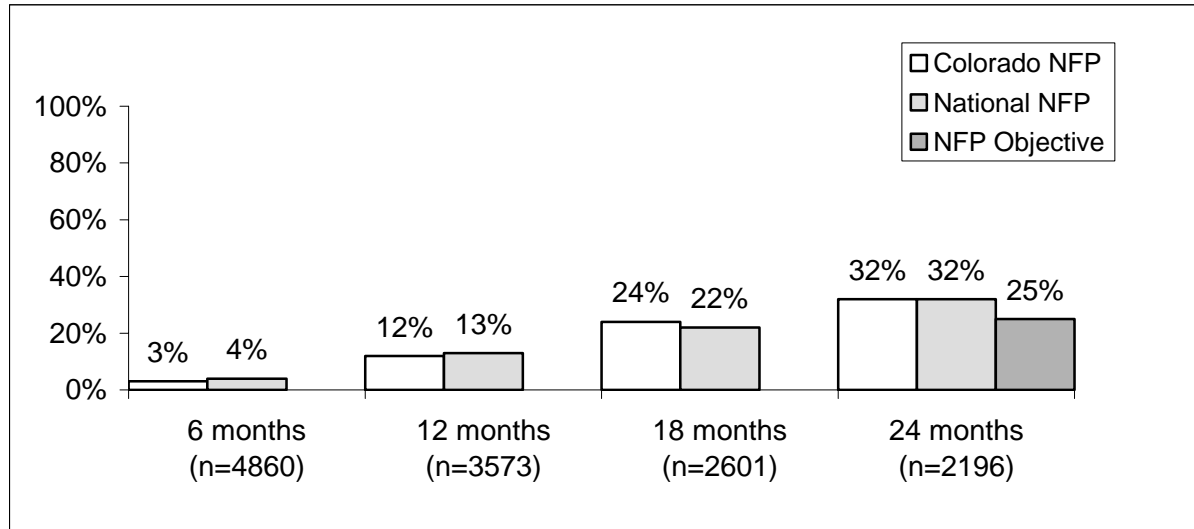
## MATERNAL LIFE COURSE DEVELOPMENT

### SUBSEQUENT PREGNANCIES

The NFP focuses on helping clients achieve life course development goals through the planning of future pregnancies, completion of their education, procurement of employment, and development of stable partner relationships. The timing and number of subsequent pregnancies has important implications for a client's ability to stay in school, find work, and/or find appropriate child care.

Figure 10 indicates rates of subsequent pregnancies among Colorado NFP, the national NFP and the NFP Objective by 24 months after the birth of the first child.

Figure 10. Subsequent Pregnancies by 6, 12, 18 and 24 months Postpartum



Sample sizes presented are for Colorado NFP

Table 35. Subsequent Pregnancies by 12 and 24 Months Postpartum by Age of the Client at Enrollment

	Subsequent Pregnancies by 1 Year Postpartum		Subsequent Pregnancies by 2 Years Postpartum	
	Colorado NFP	National NFP	Colorado NFP	National NFP
Less than 15 years	5%(5)	10%(80)	22%(11)	27%(121)
15-17 years	13%(104)	14%(961)	34%(161)	35%(1254)
18-19 years	17%(135)	16%(1039)	37%(171)	38%(1337)
20-24 years	11%(116)	11%(912)	33%(206)	30%(1420)
25-29 years	7%(22)	8%(192)	25%(48)	25%(343)
30 years or older	7%(15)	6%(71)	25%(35)	21%(148)

\*Statistically significant difference ( $p < .05$ ) between age groups

EDUCATION

Education status and enrollment in school are also factors to consider when looking at clients' life course development. Nurse home visitors work with clients to set educational and career goals, including completion of a high school diploma or GED. Table 36 tracks those clients who entered the program *without* a high school diploma or GED in terms of diploma/GED completion and school enrollment. Table 37 provides this information for national NFP clients.

Table 36. Education Status over Time for Colorado NFP Clients with No High School Diploma or GED at Intake

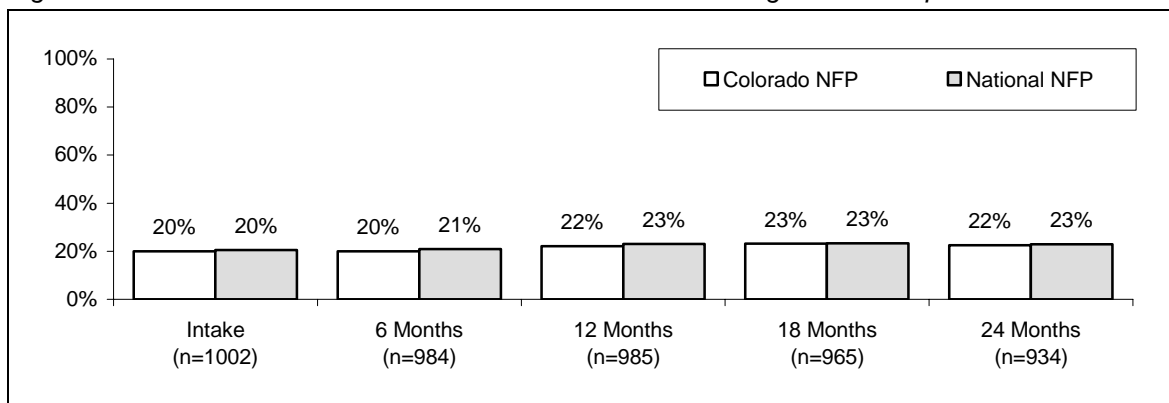
	Intake (n=1,044)	6 Months (n=1,024)	12 Months (n=1,018)	18 Months (n=1,003)	24 Months (n=929)
Diploma/GED and enrolled in school	0%	7%	9%	10%	13%
Diploma/GED but not enrolled in school	0%	12%	19%	25%	28%
No diploma/GED and enrolled in school	47%	34%	28%	22%	18%
No diploma/GED but not enrolled in school	53%	48%	45%	43%	41%

Table 37. Education Status over Time for National NFP Clients with No High School Diploma or GED at Intake

	Intake (n=8,253)	6 Months (n=7,678)	12 Months (n=7,632)	18Months (n=6,876)	24 Months (n=6,631)
Diploma/GED and enrolled in school	0%	7%	9%	12%	14%
Diploma/GED but not enrolled in school	0%	14%	20%	25%	29%
No diploma/GED and enrolled in school	59%	39%	32%	26%	21%
No diploma/GED but not enrolled in school	41%	40%	39%	37%	36%

Figure 11 tracks enrollment in school beyond high school for those clients who entered the program with a high school diploma or GED.

Figure 11. Enrollment in School over Time for those with a High School Diploma or GED at Intake

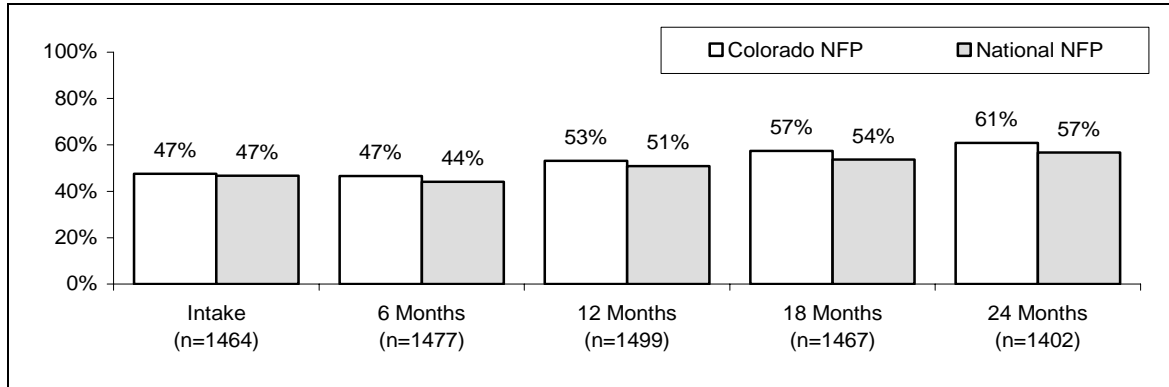


Sample sizes presented are for Colorado NFP

WORKFORCE PARTICIPATION

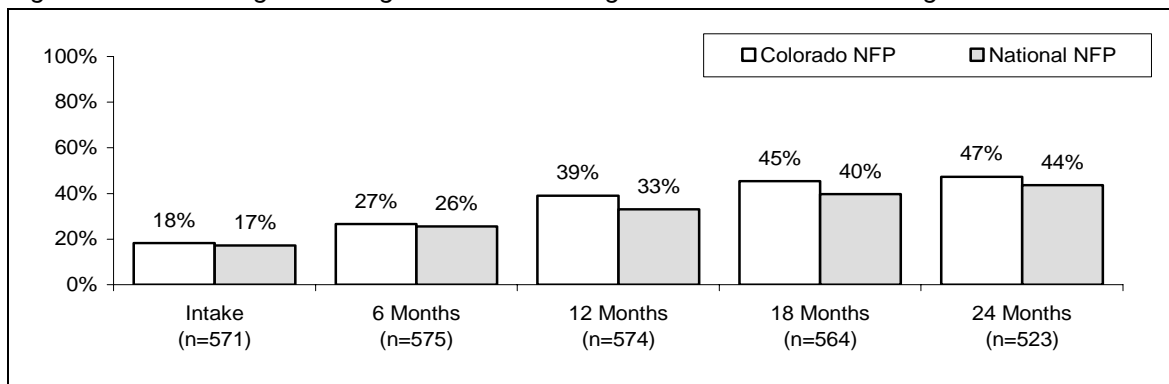
Participation in the workforce is another area that is tracked as an indicator of the client's life course development. Figure 12 and Figure 13 note the percentage of clients in the workforce over time broken down by age for both Colorado NFP and the national NFP.

Figure 12. Percentage Working over Time among those 18 Years or Older at Intake



Sample sizes presented are for Colorado NFP.

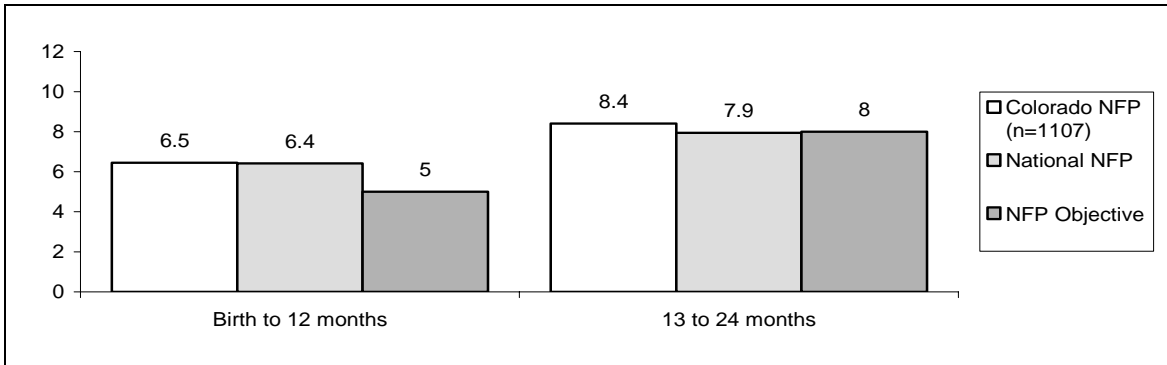
Figure 13. Percentage Working over Time among those 17 Years or Younger at Intake



Sample sizes presented are for Colorado NFP

For clients who reported working at 12 and 24 months of infant age, the number of months they worked during the first (0-12 months) and second (13-24 months) postpartum years is tracked. The average number of months Colorado NFP clients worked is noted in Figure 14, along with the national NFP rates and NFP Objectives.

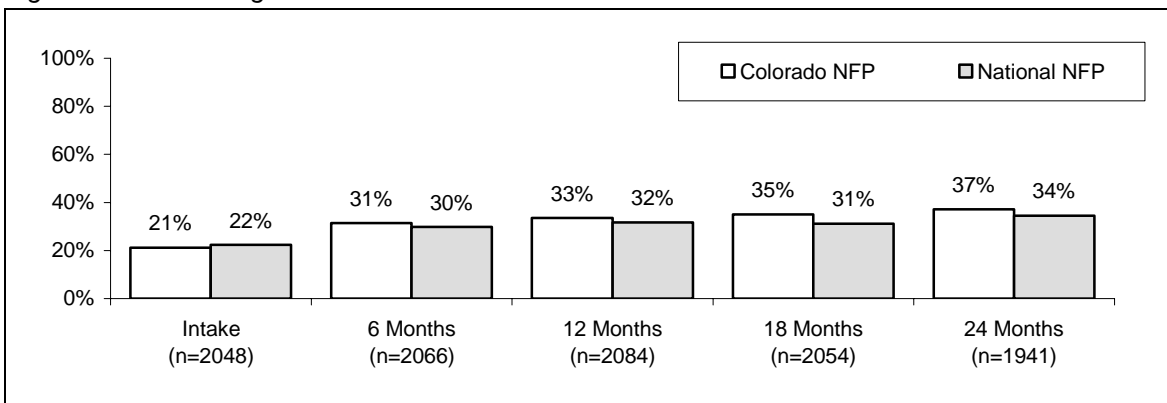
Figure 14. Number of Months Worked Postpartum



### MARITAL STATUS

Marital status of clients is assessed at program intake and every six months after the birth of the client's baby. Marriage is an important indicator of stable partner relationships which have important benefits for the family's economic and psychological health. Figure 15 demonstrates the percentage of clients who were married from intake to 24 months of infant age.

Figure 15. Percentage Married over Time



Sample sizes presented are for Colorado NFP

USE OF PUBLIC ASSISTANCE PROGRAMS

Colorado NFP clients were asked to report their use of publicly supported government assistance programs at intake and at 6, 12, 18, and 24 months infant age. This information is presented in Figure 16 below, and rates for NFP clients nationwide are provided in Figure 17.

Figure 16. Percentage of Colorado NFP Clients Using Government Assistance between Program Intake and 24 Months of Toddler Age

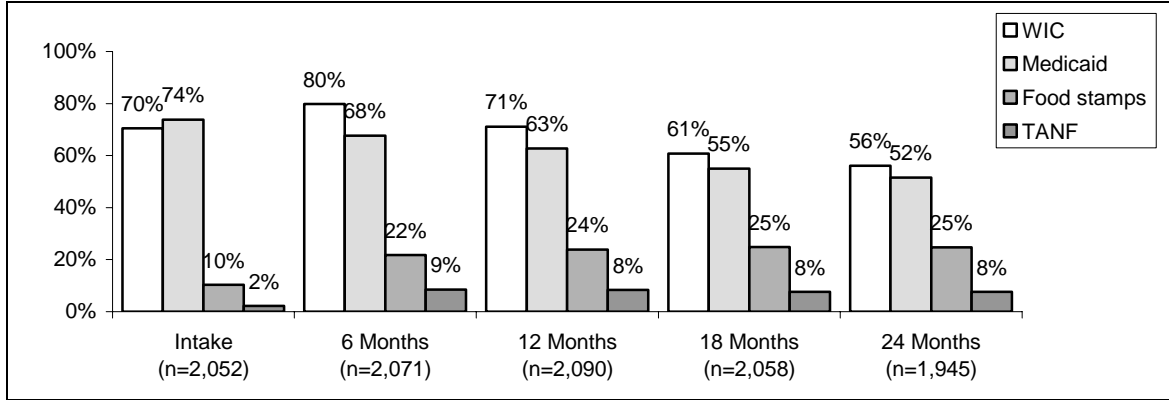
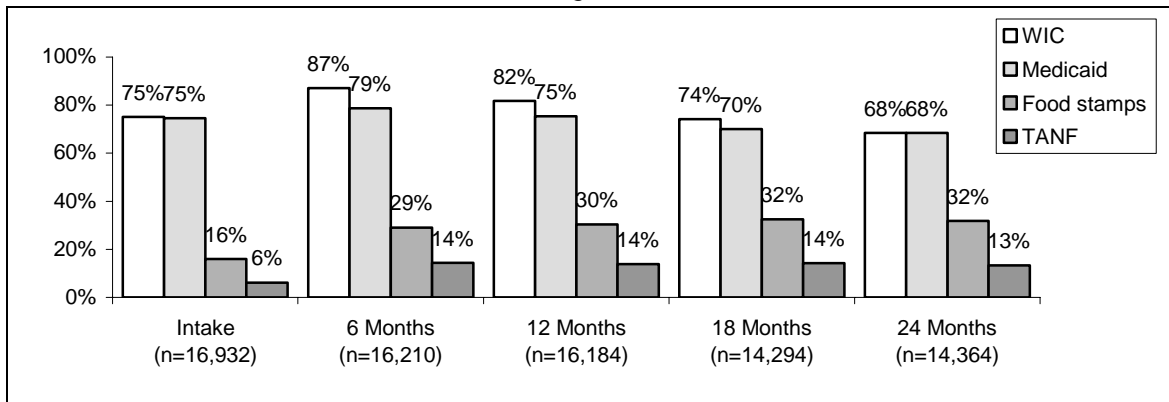


Figure 17. Percentage of National NFP Clients Using Government Assistance between Program Intake and 24 Months of Toddler Age





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## APPENDIX A: NURSE-FAMILY PARTNERSHIP OVERVIEW

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Federal, state, and local governments and a variety of private efforts have attempted for several decades to create interventions that would prevent or at least reduce the incidence of low birth weight and preterm infants, child abuse and neglect, crime, welfare dependency, and other severe social and health problems. These attempts included several models of nurse home visitor programs and some programs based in the social welfare system. Our society, nonetheless, still faces persistent rates of child and family poverty, births to adolescents, infant mortality, and juvenile crime. Many of these problems can be traced directly to the behavior of clients and fathers and conditions in the family home.

One program of prenatal and infancy home visitation by nurses, the Nurse-Family Partnership, developed and tested by Dr. David Olds and colleagues, addresses many of the programmatic and clinical deficiencies found in programs tested earlier. Clinical trials of this program in Elmira, New York; Memphis, Tennessee; and Denver, Colorado have produced a variety of positive outcomes for low-income clients and their children.<sup>1-6</sup>

### THE PROGRAM MODEL

NFP nurse home visitors work with women and their families in their homes during pregnancy and through the first two years of the child's life to accomplish three goals:

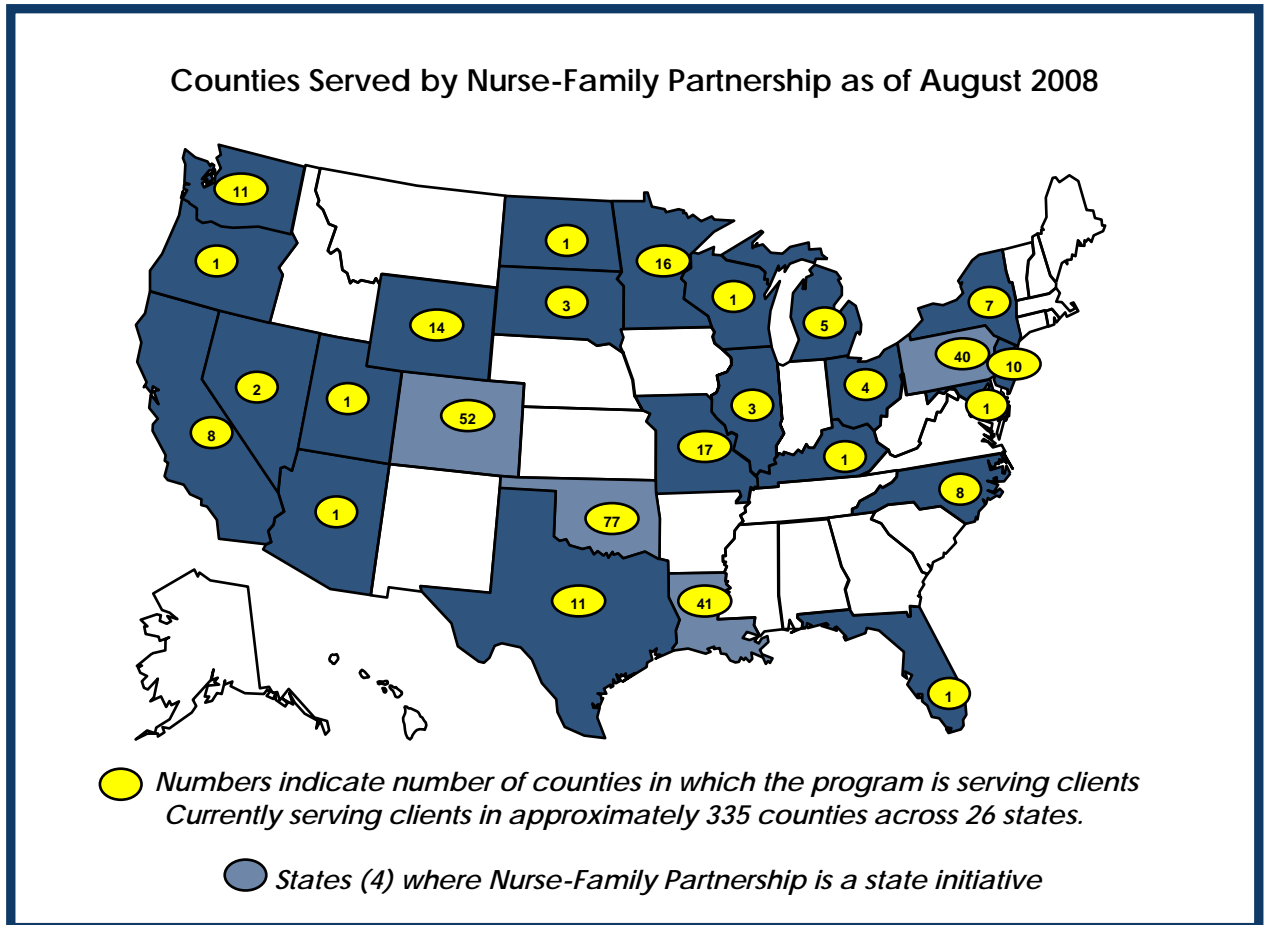
- Improve pregnancy outcomes by helping women alter their health-related behaviors, including reducing use of cigarettes, alcohol, and illegal drugs
- Improve child health and development by helping parents provide more responsible and competent care for their children
- Improve families' economic self-sufficiency by helping parents develop a vision for their own future, plan future pregnancies, continue their education and find work.

The model being replicated has a number of key features that differentiate it from other home visitation programs:

- A firm foundation in theories of development and behavioral change and methods to reduce specific risks for poor maternal and child outcomes
- Focus on low-income women bearing first children
- A clinical foundation in health
- Use of registered nurses
- Initiation of visits during pregnancy and continuing involvement with families for two years postpartum
- Use of detailed visit-by-visit protocols to guide the nurses in their work with families.

## DISSEMINATION OF THE NURSE-FAMILY PARTNERSHIP

The NFP is working with communities to implement this program across the country. The map below highlights the states with active NFP programs and the number of counties served in those states. Additional information about the Nurse-Family Partnership can be found on the web site at <http://www.nursefamilypartnership.org>.



## APPENDIX B: NURSE-FAMILY PARTNERSHIP OBJECTIVES

The Nurse-Family Partnership has drafted objectives to help Implementing Agencies track their fidelity to the model and monitor program outcomes related to common indicators of maternal, child, and family functioning. The objectives have been drawn from the program's research trials, early dissemination experiences, and current national health statistics (e.g., National Center for Health Statistics, Centers for Disease Control and Prevention; Healthy People 2010). The objectives are intended to provide guidance for quality improvement efforts and are long-term targets for Implementing Agencies to achieve over time.

While program staff has given careful thought in crafting these objectives, they are being offered in provisional form because they are, after all, the first iteration of objectives for guiding program performance. Program staff will continue to review national trends emerging from CIS (Clinical Information System) data, as well as changes in national indicators of relevant maternal, child, and family functioning, to identify areas where the objectives may need to be modified. Equally important will be Implementing Agencies' own experiences in working with the objectives. It will be important to understand from actual experience what may need to be added or dropped from the objectives for them to be as useful as possible in supporting efforts to continue to improve the performance of the NFP, both nationally and in each and every Implementing Agency.

### OBJECTIVES CONCERNING FIDELITY TO PROGRAM MODEL

#### PROGRAM IS REACHING THE INTENDED POPULATION OF LOW-INCOME, FIRST-TIME CLIENTS:

1. 75% of eligible referrals are enrolled in the program
2. 100% of enrolled women are first-time clients (no previous live birth)
3. 60% of pregnant women are enrolled by 16 weeks gestation or earlier

#### PROGRAM ATTAINS OVERALL ENROLLMENT GOAL AND RECOMMENDED CASELOAD:

4. A caseload of 25 for all full-time nurses within 8-9 months of program operation

#### PROGRAM SUCCESSFULLY RETAINS CLIENTS IN PROGRAM THROUGH CHILD'S SECOND BIRTHDAY:

5. Cumulative program attrition is 40% or less through the child's second birthday
6. 10% or less for pregnancy phase
7. 20% or less for infancy phase
8. 10% or less for toddler phase

Although attrition rates may exceed the target objectives defined above when nurse home visitors are first learning the program model (i.e., initial three year program cycle), we believe that program staff needs to carefully attempt to develop strategies to fully engage clients in the program through the child's second birthday. In examining current rates of attrition among our national sample of NFP clients, we note considerable variability among programs, with an overall average of about 65% attrition through the child's second birthday (15% pregnancy, 33% infancy, and 17% toddler). Thus, we have established an intermediate objective of reducing attrition nationally by 12-15% over the next five years.

To encourage progress toward this intermediate goal, we encourage individual Implementing Agencies to work toward reducing client attrition by 2-3% each year, targeting those reasons why clients drop out of the program early that are likely to be most amenable to change (e.g., declined further participation, missed appointments, failure to notify agency of address changes, etc.)

#### NURSE HOME VISITORS MAINTAIN ESTABLISHED FREQUENCY, LENGTH, AND CONTENT OF VISITS WITH FAMILIES:

9. Percentage of expected visits completed is 80% or greater for pregnancy phase
10. Percentage of expected visits completed is 65% or greater for infancy phase

11. Percentage of expected visits completed is 60% or greater for toddler phase
12. On average, length of home visits with clients is a minimum of 60 minutes.
13. Content of home visits reflects variation in developmental needs of clients across program phases:

<b>Average Time Devoted to Content Domains during Pregnancy</b>	
Personal Health	35-40%
Environmental Health	05-07%
Life Course Development	10-15%
Maternal Role	23-25%
Family and Friends	10-15%
<b>Average Time Devoted to Content Domains during Infancy</b>	
Personal Health	14-20%
Environmental Health	07-10%
Life Course Development	10-15%
Maternal Role	45-50%
Family and Friends	10-15%
<b>Average Time Devoted to Content Domains during Toddlerhood</b>	
Personal Health	10-15%
Environmental Health	07-10%
Life Course Development	18-20%
Maternal Role	40-45%
Family and Friends	10-15%

## OBJECTIVES CONCERNING MATERNAL AND CHILD OUTCOMES

### REDUCTION IN SMOKING DURING PREGNANCY:

14. 20% or greater reduction in the percentage of women smoking from intake to 36 weeks pregnancy
15. On average, a 3.5 reduction in the number of cigarettes smoked per day between intake and 36 weeks pregnancy (among women who smoked 5 or more cigarettes at intake)

### PERCENTAGES OF PRETERM AND LOW BIRTH WEIGHT INFANTS DEMONSTRATE PROGRESS TOWARD HEALTHY PEOPLE 2010 OBJECTIVES:

16. Preterm birth rate of 7.6%
17. Low birth weight (LBW) rate of 5%

The national target objectives listed above are for all women, irrespective of risk. Clients enrolled in the NFP typically are at higher risk for having preterm and low birth weight infants because, on average, they are younger, low income, less educated, first-time clients drawn from diverse racial and ethnic populations. While it is a national goal to eliminate disparities in health outcomes, women from economically disadvantaged and/or minority populations currently demonstrate higher rates of preterm and low birth weight infants. Thus, the progress that NFPs realistically can achieve in reaching Healthy People 2010 objectives may vary based on the composition of the population served.

To help Implementing Agencies monitor their progress toward the longer-term target objectives for 2010, we have established intermediate objectives for 2006 based on the racial/ethnic distribution of clients served. The intermediate targets presented in the table below were established by analyzing data from our national dissemination database and setting a target goal for each racial/ethnic population that represents a 10% reduction in our currently observed rates of prematurity and low birth weight for that population. *If an Implementing Agency has already achieved the objectives presented in the table, we encourage that they target specific objectives that are 10% below their current percentages for preterm and low birth weight infants among their NFP clients.*

## 18. Intermediate birth outcome objectives by ethnicity:

<b>Racial/Ethnic Status</b>	<b>% Preterm Infants</b>	<b>% Low Birth Weight Infants</b>
Asian	8.0	8.0
African American/Black	11.0	12.0
Hispanic	7.8	7.0
Native American	8.3	6.8
Non-Hispanic White	8.6	7.0
Mixed Racial/Ethnic	8.0	6.0

**CHILD HEALTH AND DEVELOPMENT:**

19. Completion rates for all recommended immunizations are 90% or greater by the time the child is two years of age
20. Percent of toddlers who fall below the 10th percentile on the MacArthur CDI for acquisition of language skills for their age and gender is 25% or less

**MATERNAL LIFE-COURSE DEVELOPMENT:**

21. Rate of subsequent pregnancies within two years following birth of infant is 25% or less
22. Mean number of months women (18 years or older) employed following birth of infant is:
  - 5 months from birth to 12 months
  - 8 months from 13 to 24 months

## APPENDIX C: COLORADO PRAMS DATA

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To help state health departments establish and maintain a surveillance system of selected maternal behaviors, the Centers for Disease Control and Prevention (CDC) collaborated with several states to initiate the Pregnancy Risk Assessment Monitoring System (PRAMS) in 1987. This surveillance system was developed to supplement vital records data and to generate state-specific data about perinatal health.

In September of 1996, the Colorado Department of Public Health and Environment was awarded a grant from CDC to establish PRAMS in Colorado, and data collection began in the spring of 1997. The PRAMS questionnaire is mailed to a sample of Colorado women each month. Participants complete the surveys and return them to the health department where all answers are grouped to provide data for the entire state.

For this Colorado NFP report, the PRAMS sample data includes first-time, low income mothers. For this specific analysis, poor was defined as having an income below 200% of the Federal Poverty Level (FPL). FPL was calculated from the income and the number of people depending on this income question found within the PRAMS instrument. If the respondent's income or number of dependents were unknown, women were also considered to be poor if: (1) Medicaid paid for either prenatal care or labor and delivery; (2) they participated in WIC services during or after pregnancy; or (3) they were less than 25 and not married. By including this subset of the Colorado PRAMS data, the goal is to provide comparative data between NFP mothers and other low-income mothers in Colorado. Caution should be taken when comparing this subset of Colorado PRAMS data to Colorado NFP data; additional socio-demographic differences including mother's age and urban vs. rural place of residence may factor into outcomes.

## APPENDIX D: ORGANIZATIONAL CHART

# The Colorado Nurse-Family Partnership Program

In Colorado, the Nurse-Family Partnership program is supported by the Nurse Home Visitor Program funds from the Colorado Department of Public Health and Environment. The Nurse Home Visitor Program is managed by a four-part team including the Colorado Department of Public Health and Environment, the National Center for Children, Families and Communities/University of Colorado at Denver Health Sciences Center, Nurse-Family Partnership National Service Office and Invest in Kids. This team is referred to as the Colorado Nurse-Family Partnership Coordination Team. The team is available to help all local sites with any questions or issues that may arise. Below you will find information that will guide you in deciding who to contact for specific situations.

For questions or issues related to:

<div> </div> <p style="text-align: center;"><b>Fiscal Agent</b></p> <p>Annual state tobacco appropriation, annual grant application and funding selection process, contracts including funding conditions, please contact Esperanza Ybarra, NHVP Director, at 303-692-2943 or <a href="mailto:esperanza.ybarra@state.co.us">esperanza.ybarra@state.co.us</a></p> <p>Finances/budgets including invoicing/Medicaid estimates, please contact Esperanza Ybarra, NHVP Director, at 303-692-2943 or <a href="mailto:esperanza.ybarra@state.co.us">esperanza.ybarra@state.co.us</a> or <a href="http://www.cdphe.state.co.us">www.cdphe.state.co.us</a></p> <div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;">Colorado Department of Health Care Policy and Financing</p> <p>General NHVP Medicaid questions, please contact Ginger Burton, HCPF, at 303-866-2693 or <a href="mailto:ginger.burton@state.co.us">ginger.burton@state.co.us</a>.</p> <p>For NHVP Medicaid billing questions, please contact Lorin Meskin, ACS, at 303-534-0109 x 682 or visit the website <a href="http://www.chcpf.state.co.us">www.chcpf.state.co.us</a> and click the Provider Services button.</p> </div>	<div> </div> <p style="text-align: center;"><b>Nurse Consultation, Site Development &amp; Program Advocacy</b></p> <p>Updates to site contact information and other misc. Administrative items, please contact Jessica Spencer, Administrative Assistant at 303-839-1808 x 100 or <a href="mailto:jspencer@iik.org">jspencer@iik.org</a></p> <p>Community awareness and involvement, advocacy and lobbying, development and/or expansion of sites, please contact Lisa Merlino, Deputy Director, at 303-839-1808 x 103 or <a href="mailto:imerlino@iik.org">imerlino@iik.org</a></p> <p>Implementing the NFP curriculum, interpretation and use of the data, resources for nurses and clients, please contact Courtney Thomas, Nurse Consultant, at 303-839-1808 x 105 or <a href="mailto:cathomas@iik.org">cathomas@iik.org</a> or Michelle Neal, Nurse Consultant, at 303-839-1808 x 101 or <a href="mailto:mneal@iik.org">mneal@iik.org</a></p> <p><a href="http://www.iik.org">www.iik.org</a></p>
<div> </div> <p style="text-align: center;"><b>Nurse Training &amp; Evaluation</b></p> <p>Scheduling participants for NFP education sessions and ordering NFP curriculum materials, please contact Georgette McMichael, Event Planner, at 303-327-4248 or <a href="mailto:georgette.mcmichael@nursefamilypartnership.org">georgette.mcmichael@nursefamilypartnership.org</a></p> <p>For all inquiries of the National Service Office, please contact Heidi McCaslin, Program Manager, at 303-327-4245 or <a href="mailto:heidi.mccaslin@nursefamilypartnership.org">heidi.mccaslin@nursefamilypartnership.org</a></p> <p>Elly Yost, Director of Professional Development, at 303-327-4266 or <a href="mailto:elly.yost@nursefamilypartnership.org">elly.yost@nursefamilypartnership.org</a></p> <p>Staci Morley-Young, Reporting Specialist, at 303-327-4262 or <a href="mailto:staci.morley-young@nursefamilypartnership.org">staci.morley-young@nursefamilypartnership.org</a></p> <p><a href="http://www.nursefamilypartnership.org">www.nursefamilypartnership.org</a></p>	<div> </div> <p>The Nurse Home Visitor Act required the University of Colorado at Denver Health Sciences Center to designate an entity to assist the State Board of Health in selecting, evaluating and monitoring sites. NCCFC is this entity and subcontracts these responsibilities to the NFP National Service Office and Invest in Kids.</p> <p><a href="http://www.nccfc.org">www.nccfc.org</a></p>



**APPENDIX E: COLORADO QUARTERLY SUMMARY TABLES THRU  
6/30/08**

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Nurse-Family Partnership  
Summary Tables for Colorado  
Data through Jun 30, 2008

**Table 1: Current Quarter**

Local NFP	Enrollment			Graduation & Attrition		Caseload			Visits		
	Clients Enrolled	%(n) § Enrolled by 16 Weeks Gestation	Babies Born	Clients Graduated	Clients Dropped	Clients Served †	Babies Served	Active Clients at the End of the Quarter ‡	Visits during Pregnancy	Visits during Infancy	Visits during Toddlerhood
Boulder County Public Health	19	42.9% (6)	8	12	3	105	80	93	116	194	87
Denver Health: Best Babies	.		9	9	9	94	90	83	63	192	197
El Paso	56	32.7% (17)	40	11	23	256	187	243	359	517	224
El Paso - Teller County	1	0.0% (0)	2	.	1	5	3	4	11	12	0
Family Visitor Program	12	54.5% (6)	13	9	25	105	83	81	151	215	91
Jefferson County DHE	35	22.2% (6)	20	11	25	184	140	168	202	338	200
Larimer County DHE	36	44.0% (11)	23	10	19	172	112	162	318	361	123
Mesa County HD	37	43.2% (16)	20	15	19	197	128	172	348	379	185
Montrose County HHS	10	16.7% (1)	13	3	5	80	63	79	111	153	108
Northeast CO HD	10	50.0% (5)	1	1	9	49	36	44	68	88	27
Northwest CO VNA	3	0.0% (0)	8	6	9	54	46	46	60	117	58
Prowers County PHN	9	22.2% (2)	12	.	5	59	46	56	89	108	78
Pueblo Community Health	14	50.0% (5)	7	10	5	102	81	100	105	218	140
San Juan Basin HD	4	0.0% (0)	10	12	15	99	93	83	52	194	136
St. Anthony Hospital - Co	20	40.0% (6)	19	8	15	104	80	95	136	139	160
Summit County PHN	16	38.5% (5)	14	8	9	122	98	111	146	286	113
Tri - County HD	26	42.9% (9)	35	15	18	205	157	188	213	466	120
Valley Wide Health	14	21.4% (3)	17	6	7	114	95	117	138	275	115
Weld County DHE	26	14.3% (3)	23	8	18	162	116	151	264	367	104
<b>State Total</b>	<b>348</b>	<b>34.5% (101)</b>	<b>294</b>	<b>154</b>	<b>239</b>	<b>2268</b>	<b>1734</b>	<b>2076</b>	<b>2950</b>	<b>4619</b>	<b>2266</b>

All numbers in this table were based on non-cumulative data for the quarter reported.

§ %(n): n = frequency. Only those clients who had a Maternal Health Assessment Form entered into the CIS and had EDC information on the form are included in this analysis.

† Includes clients who had at least one completed visit during the quarter.

‡ Active client criteria:

- a discharge date has not been filed for the client using Client Activity Status Form or the client had 2 completed visits after a discharge status was filed with a Client Activity Status Form.
- the child is no more than 24 months old.
- the client had at least one completed visit within 6 months of the end of the quarter.

Nurse-Family Partnership  
Summary Tables for Colorado  
Data through Jun 30, 2008

**Table 2: Client Characteristics at intake**

	Number enrolled	Client Age (Median)	% (n) in Each Age Group						% (n) Completed High School	% (n) Completed GED ‡	% (n) Married	Median Household income (Range)(\$)	% (n) Health Care Coverage other than Medicaid ‡	Use of financial assistance				
			<15	15-17	18-19	20-24	25-29	>=30						% (n) Food Stamps	% (n) Medicaid	% (n) TANF	% (n) WIC	
Local NFP																		
Boulder County Public Health	370	23	0.8% (3)	3.5% (13)	4.6% (17)	50.5% (187)	25.4% (94)	15.1% (56)	68.2% (230)	0.9% (3)	35.3% (119)	13500 (1500-45000)	10.7% (9)	11.9% (40)	65.0% (219)	3.6% (12)	74.5% (251)	
Denver Health: Best Babies	639	17	7.2% (46)	46.3% (296)	24.3% (155)	15.5% (99)	5.0% (32)	1.7% (11)	20.4% (121)	0.0% (0)	12.6% (75)	13500 (1500-45000)	10.0% (7)	8.1% (48)	55.6% (331)	2.2% (13)	47.1% (280)	
El Paso	829	19	3.3% (27)	27.5% (228)	28.6% (237)	30.0% (249)	7.1% (59)	3.5% (29)	46.3% (359)	2.1% (16)	14.8% (115)	10500 (1500-45000)	24.6% (70)	13.4% (104)	74.8% (580)	3.6% (28)	76.4% (592)	
El Paso - Teller County	5	20	0.0% (0)	0.0% (0)	40.0% (2)	40.0% (2)	20.0% (1)	0.0% (0)	80.0% (4)	0.0% (0)	20.0% (1)	13500 (4500-17500)	0.0% (0)	20.0% (1)	100.0% (5)	0.0% (0)	60.0% (3)	
Family Visitor Program	352	20	0.6% (2)	19.6% (69)	23.3% (82)	38.9% (137)	12.2% (43)	5.4% (19)	36.2% (121)	1.2% (4)	30.2% (101)	13500 (1500-45000)	8.8% (10)	3.6% (12)	56.6% (189)	0.6% (2)	54.5% (182)	
Jefferson County DHE	776	20	1.2% (9)	19.3% (150)	28.7% (223)	35.1% (272)	10.4% (81)	5.3% (41)	52.2% (377)	2.9% (21)	16.8% (121)	17500 (1500-45000)	29.0% (49)	8.4% (61)	74.3% (537)	1.8% (13)	75.2% (544)	
Larimer County DHE	738	19	2.4% (18)	24.1% (178)	27.1% (200)	33.9% (250)	9.5% (70)	3.0% (22)	51.8% (353)	2.9% (20)	14.7% (100)	13500 (1500-45000)	17.0% (28)	7.5% (51)	68.6% (467)	1.3% (9)	59.6% (406)	
Mesa County HD	789	19	1.0% (8)	21.2% (167)	28.4% (224)	38.0% (300)	8.5% (67)	2.9% (23)	52.5% (393)	2.0% (15)	22.1% (165)	10500 (1500-45000)	14.1% (28)	9.1% (68)	71.1% (533)	4.3% (32)	66.1% (496)	
Montrose County HHS	423	19	3.3% (14)	25.3% (107)	24.6% (104)	31.4% (133)	10.6% (45)	4.7% (20)	52.5% (192)	0.5% (2)	27.9% (102)	13500 (1500-45000)	15.7% (11)	14.7% (54)	76.4% (281)	3.8% (14)	83.2% (306)	
Northeast CO HD	237	18	4.6% (11)	43.9% (104)	24.9% (59)	20.7% (49)	5.1% (12)	0.8% (2)	28.1% (52)	0.5% (1)	20.2% (38)	13500 (1500-45000)	31.7% (13)	12.8% (24)	52.1% (98)	2.7% (5)	78.2% (147)	
Northwest CO VNA	232	20	2.6% (6)	12.1% (28)	28.0% (65)	34.1% (79)	13.4% (31)	9.9% (23)	59.7% (132)	0.0% (0)	26.7% (59)	17500 (1500-45000)	11.3% (6)	10.9% (24)	63.8% (141)	0.9% (2)	50.7% (112)	
Prowers County PHN	246	19	1.2% (3)	25.2% (62)	32.5% (80)	28.0% (69)	7.7% (19)	5.3% (13)	49.4% (119)	1.2% (3)	23.7% (57)	13500 (1500-45000)	16.0% (8)	18.7% (45)	74.7% (180)	2.5% (6)	88.4% (213)	
Pueblo Community Health	495	18	4.4% (22)	38.2% (189)	26.3% (130)	26.5% (131)	3.2% (16)	1.4% (7)	28.4% (129)	2.6% (12)	9.5% (43)	10500 (1500-45000)	11.8% (12)	26.4% (120)	83.1% (378)	4.4% (20)	78.5% (357)	
San Juan Basin HD	633	20	1.3% (8)	17.9% (113)	25.3% (160)	40.6% (257)	9.3% (59)	5.7% (36)	58.6% (355)	1.5% (9)	18.8% (114)	13500 (1500-45000)	13.8% (13)	11.1% (67)	80.9% (490)	3.6% (22)	78.2% (474)	
St. Anthony Hospital - Co	246	19	2.8% (7)	27.6% (68)	26.0% (64)	28.5% (70)	7.3% (18)	7.7% (19)	38.1% (75)	4.6% (9)	11.9% (24)	13500 (1500-45000)	21.1% (19)	9.8% (20)	61.0% (125)	2.9% (6)	59.5% (122)	
Summit County PHN	502	21	1.4% (7)	16.7% (84)	18.1% (91)	31.3% (157)	16.3% (82)	16.1% (81)	55.8% (259)	0.2% (1)	34.5% (161)	13500 (1500-45000)	17.5% (22)	6.6% (31)	54.3% (254)	3.2% (15)	75.9% (355)	
Tri - County HD	864	19	4.5% (39)	26.3% (227)	28.4% (245)	28.8% (249)	8.4% (73)	3.6% (31)	44.4% (340)	1.7% (13)	17.3% (133)	13500 (1500-45000)	24.7% (49)	10.3% (79)	75.1% (578)	2.6% (20)	73.2% (564)	

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**Table 2: Client Characteristics at intake**

Local NFP	Number enrolled	Client Age (Median)	% (n) in Each Age Group						% (n) Completed High School	% (n) Completed GED ‡	% (n) Married	Median Household income (Range)(\$)	% (n) Health Care Coverage other than Medicaid ‡	Use of financial assistance			
			<15	15-17	18-19	20-24	25-29	>=30						% (n) Food Stamps	% (n) Medicaid	% (n) TANF	% (n) WIC
Valley Wide Health	446	19	2.7% (12)	31.4% (140)	27.4% (122)	30.7% (137)	6.1% (27)	1.8% (8)	47.6% (206)	1.4% (6)	20.6% (89)	10500 (1500-45000)	24.8% (29)	24.0% (104)	82.4% (357)	5.3% (23)	79.2% (343)
Weld County DHE	576	17	5.9% (34)	45.3% (261)	24.7% (142)	18.6% (107)	4.5% (26)	1.0% (6)	26.4% (138)	1.9% (10)	14.9% (78)	10500 (1500-45000)	20.8% (38)	5.5% (29)	71.5% (374)	1.1% (6)	63.1% (330)
State Total	9398	19	2.9% (276)	26.4% (2484)	25.6% (2402)	31.2% (2934)	9.1% (855)	4.8% (447)	45.7% (3955) (145)	1.7%	19.6% (1695)	13500 (1500-45000)	19.0% (421)	11.3% (982)	70.5% (6117)	2.9% (248)	70.0% (6077)
National NFP	83796	19	3.0% (2548)	28.5% (23866)	27.7% (23183)	30.1% (25182)	7.4% (6214)	3.3% (2797)	46.9% (36965) (930)	1.2%	18.2% (14344)	13500 (1500-45000)	19.0% (3350)	17.4% (13795)	76.6% (52568)	6.0% (4762)	74.9% (59318)

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

% (n): n = frequency

‡ Data collection of GED and health care coverage other than Medicaid began October 1, 2006.

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**Table 3: Client Race/Ethnicity and Primary Language\***

Local NFP	Number enrolled	Race/Ethnicity						Primary Language			
		%(n) Non-Hispanic White	%(n) Hispanic	%(n) African American/Black	%(n) Native American	%(n) Asian	%(n) Multiracial/other	Number of Clients ‡	%(n) English	%(n) Spanish	%(n) Other
Boulder County Public Health	370	42.4% (143)	46.3% (156)	1.8% (6)	0.0% (0)	5.9% (20)	3.6% (12)	83	63.9% (53)	26.5% (22)	9.6% (8)
Denver Health: Best Babies	639	7.1% (42)	74.2% (441)	12.1% (72)	0.8% (5)	0.5% (3)	5.2% (31)	76	73.7% (56)	26.3% (20)	0.0% (0)
El Paso	829	43.1% (334)	37.0% (287)	9.5% (74)	1.3% (10)	1.3% (10)	7.7% (60)	285	80.4% (229)	18.9% (54)	0.7% (2)
El Paso - Teller County	5	100.0% (5)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	5	100.0% (5)	0.0% (0)	0.0% (0)
Family Visitor Program	352	19.2% (64)	79.3% (265)	0.0% (0)	0.6% (2)	0.3% (1)	0.6% (2)	113	31.0% (35)	66.4% (75)	2.7% (3)
Jefferson County DHE	776	51.7% (374)	34.4% (249)	1.8% (13)	2.4% (17)	2.5% (18)	7.2% (52)	172	89.5% (154)	8.1% (14)	2.3% (4)
Larimer County DHE	738	64.4% (438)	25.1% (171)	0.6% (4)	1.3% (9)	1.2% (8)	7.4% (50)	167	94.0% (157)	3.6% (6)	2.4% (4)
Mesa County HD	789	62.2% (466)	30.0% (225)	0.9% (7)	2.3% (17)	0.8% (6)	3.7% (28)	210	82.9% (174)	16.7% (35)	0.5% (1)
Montrose County HHS	423	56.0% (206)	35.9% (132)	0.0% (0)	1.6% (6)	1.1% (4)	5.4% (20)	78	71.8% (56)	25.6% (20)	2.6% (2)
Northeast CO HD	237	46.8% (88)	51.1% (96)	0.5% (1)	0.0% (0)	0.5% (1)	1.1% (2)	53	71.7% (38)	28.3% (15)	0.0% (0)
Northwest CO VNA	232	57.5% (127)	34.4% (76)	0.9% (2)	1.8% (4)	1.4% (3)	4.1% (9)	57	66.7% (38)	33.3% (19)	0.0% (0)
Prowers County PHN	246	44.8% (108)	49.0% (118)	0.8% (2)	0.8% (2)	0.4% (1)	4.1% (10)	54	92.6% (50)	7.4% (4)	0.0% (0)
Pueblo Community Health	495	30.3% (138)	59.6% (271)	2.9% (13)	2.2% (10)	0.2% (1)	4.8% (22)	105	97.1% (102)	2.9% (3)	0.0% (0)
San Juan Basin HD	633	55.1% (334)	29.7% (180)	0.0% (0)	10.7% (65)	0.5% (3)	4.0% (24)	96	81.3% (78)	18.8% (18)	0.0% (0)
St. Anthony Hospital - Co	246	24.8% (50)	63.9% (129)	5.0% (10)	1.0% (2)	2.0% (4)	3.5% (7)	98	67.3% (66)	31.6% (31)	1.0% (1)
Summit County PHN	502	41.8% (195)	53.2% (248)	0.2% (1)	0.6% (3)	1.1% (5)	3.0% (14)	132	50.8% (67)	47.0% (62)	2.3% (3)
Tri - County HD	864	32.2% (246)	47.3% (362)	10.2% (78)	1.3% (10)	2.2% (17)	6.8% (52)	209	71.3% (149)	26.3% (55)	2.4% (5)
Valley Wide Health	446	21.0% (91)	73.2% (317)	0.2% (1)	1.2% (5)	0.2% (1)	4.2% (18)	120	90.0% (108)	8.3% (10)	1.7% (2)
Weld County DHE	576	24.1% (125)	73.2% (380)	0.2% (1)	1.2% (6)	0.0% (0)	1.3% (7)	185	70.8% (131)	29.2% (54)	0.0% (0)
State Total	9398	41.3% (3574)	47.4% (4103)	3.3% (285)	2.0% (173)	1.2% (106)	4.8% (420)	2298	76.0% (1746)	22.5% (517)	1.5% (35)
National NFP	83796	46.4% (36272)	22.4% (17508)	19.8% (15456)	4.7% (3702)	1.4% (1069)	5.3% (4175)	18549	85.1% (15785)	13.1% (2427)	1.8% (337)

\* Data collection of primary language began October 1, 2006; data collection of race/ethnicity is since program inception.

The number of clients with primary language data is smaller than the number of clients with race/ethnicity data.

%(n): n = frequency

‡ Number of clients with primary language data.

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**Table 4: Source of Referral to NFP and Enrollment**

Local NFP	Referral to NFP by Source †									Referral Enrolled by Source †								
	Total (N)	1	2	3	4	5	6	7	8	%(n) Total †	1	2	3	4	5	6	7	8
Boulder County Public Health	410	16.8% (69)	0.2% (1)	17.3% (71)	0.0% (0)	0.0% (0)	2.2% (9)	0.2% (1)	63.2% (259)	19.8% (81)	17.3% (14)	0.0% (0)	25.9% (21)	0.0% (0)	0.0% (0)	3.7% (3)	0.0% (0)	53.1% (43)
Denver Health: Best Babies	304	0.3% (1)	0.3% (1)	83.2% (253)	1.3% (4)	0.3% (1)	5.3% (16)	0.0% (0)	9.2% (28)	24.0% (73)	0.0% (0)	0.0% (0)	74.0% (54)	2.7% (2)	1.4% (1)	6.8% (5)	0.0% (0)	15.1% (11)
El Paso	981	56.9% (558)	13.9% (136)	9.6% (94)	2.3% (23)	1.0% (10)	0.7% (7)	0.0% (0)	15.6% (153)	29.5% (289)	38.4% (111)	13.5% (39)	12.5% (36)	2.4% (7)	2.4% (7)	1.7% (5)	0.0% (0)	29.1% (84)
El Paso - Teller County	14	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	100.0% (14)	35.7% (5)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	100.0% (5)
Family Visitor Program	182	1.1% (2)	1.1% (2)	87.4% (159)	3.8% (7)	0.5% (1)	1.1% (2)	0.0% (0)	4.9% (9)	59.3% (108)	1.9% (2)	0.9% (1)	86.1% (93)	4.6% (5)	0.0% (0)	0.9% (1)	0.0% (0)	5.6% (6)
Jefferson County DHE	1439	38.2% (550)	0.9% (13)	30.1% (433)	0.1% (1)	1.5% (22)	0.7% (10)	24.9% (359)	3.5% (51)	12.8% (184)	27.7% (51)	1.1% (2)	25.5% (47)	0.0% (0)	5.4% (10)	2.7% (5)	21.2% (39)	16.3% (30)
Larimer County DHE	480	0.8% (4)	24.8% (119)	34.4% (165)	2.7% (13)	1.3% (6)	4.8% (23)	25.8% (124)	5.4% (26)	37.1% (178)	0.6% (1)	23.6% (42)	34.8% (62)	4.5% (8)	2.2% (4)	5.6% (10)	23.0% (41)	5.6% (10)
Mesa County HD	562	30.2% (170)	0.5% (3)	2.1% (12)	0.2% (1)	0.5% (3)	4.1% (23)	26.7% (150)	35.6% (200)	34.9% (196)	37.2% (73)	0.5% (1)	1.5% (3)	0.0% (0)	1.5% (3)	3.6% (7)	34.7% (68)	20.9% (41)
Montrose County HHS	256	33.2% (85)	11.3% (29)	14.5% (37)	2.7% (7)	1.6% (4)	1.2% (3)	11.3% (29)	24.2% (62)	25.4% (65)	35.4% (23)	12.3% (8)	20.0% (13)	4.6% (3)	3.1% (2)	0.0% (0)	9.2% (6)	15.4% (10)
Northeast CO HD	138	31.9% (44)	21.0% (29)	21.7% (30)	12.3% (17)	1.4% (2)	1.4% (2)	0.0% (0)	10.1% (14)	43.5% (60)	30.0% (18)	6.7% (4)	26.7% (16)	21.7% (13)	1.7% (1)	1.7% (1)	0.0% (0)	11.7% (7)
Northwest CO VNA	119	15.1% (18)	54.6% (65)	4.2% (5)	0.8% (1)	0.8% (1)	1.7% (2)	3.4% (4)	19.3% (23)	37.8% (45)	13.3% (6)	51.1% (23)	2.2% (1)	2.2% (1)	2.2% (1)	4.4% (2)	2.2% (1)	22.2% (10)
Prowers County PHN	115	57.4% (66)	0.0% (0)	12.2% (14)	4.3% (5)	2.6% (3)	0.0% (0)	0.9% (1)	22.6% (26)	40.0% (46)	63.0% (29)	0.0% (0)	8.7% (4)	4.3% (2)	2.2% (1)	0.0% (0)	0.0% (0)	21.7% (10)
Pueblo Community Health	173	0.6% (1)	1.2% (2)	80.3% (139)	3.5% (6)	3.5% (6)	0.6% (1)	1.7% (3)	8.7% (15)	39.3% (68)	1.5% (1)	2.9% (2)	69.1% (47)	2.9% (2)	7.4% (5)	0.0% (0)	2.9% (2)	13.2% (9)
San Juan Basin HD	272	4.0% (11)	0.4% (1)	70.6% (192)	0.4% (1)	1.5% (4)	2.2% (6)	17.3% (47)	3.7% (10)	32.7% (89)	5.6% (5)	1.1% (1)	73.0% (65)	1.1% (1)	2.2% (2)	3.4% (3)	10.1% (9)	3.4% (3)
St. Anthony Hospital - Co	144	0.0% (0)	8.3% (12)	57.6% (83)	13.9% (20)	8.3% (12)	5.6% (8)	2.1% (3)	4.2% (6)	72.9% (105)	0.0% (0)	5.7% (6)	59.0% (62)	16.2% (17)	10.5% (11)	4.8% (5)	0.0% (0)	3.8% (4)
Summit County PHN	232	6.5% (15)	0.0% (0)	8.6% (20)	2.2% (5)	1.7% (4)	1.3% (3)	44.4% (103)	35.3% (82)	50.4% (117)	6.0% (7)	0.0% (0)	6.8% (8)	4.3% (5)	1.7% (2)	0.9% (1)	36.8% (43)	43.6% (51)
Tri - County HD	2940	72.7% (2138)	2.1% (61)	0.4% (13)	0.4% (12)	0.2% (5)	3.1% (91)	20.6% (607)	0.4% (13)	7.6% (223)	55.6% (124)	9.0% (20)	1.8% (4)	3.1% (7)	2.2% (5)	15.7% (35)	9.9% (22)	2.7% (6)
Valley Wide Health	276	29.3% (81)	43.5% (120)	6.5% (18)	3.6% (10)	2.5% (7)	5.8% (16)	0.0% (0)	8.7% (24)	43.1% (119)	26.9% (32)	35.3% (42)	7.6% (9)	8.4% (10)	5.0% (6)	3.4% (4)	0.0% (0)	13.4% (16)
Weld County DHE	400	2.0% (8)	0.5% (2)	64.8% (259)	9.5% (38)	4.5% (18)	5.5% (22)	1.0% (4)	12.3% (49)	35.5% (142)	2.1% (3)	0.7% (1)	55.6% (79)	13.4% (19)	8.5% (12)	4.2% (6)	0.7% (1)	14.8% (21)

**Table 4: Source of Referral to NFP and Enrollment**

Local NFP	Referral to NFP by Source ‡									Referral Enrolled by Source ‡								
	Total (N)	1	2	3	4	5	6	7	8	%(n) Total †	1	2	3	4	5	6	7	8
State Total	9437	40.5% (3821)	6.3% (596)	21.2% (1997)	1.8% (171)	1.2% (109)	2.6% (244)	15.2% (1435)	11.3% (1064)	23.2% (2193)	22.8% (500)	8.8% (192)	28.5% (624)	4.7% (102)	3.3% (73)	4.2% (93)	10.6% (232)	17.2% (377)
National NFP	52983	14.4% (7610)	10.8% (5712)	28.4% (15028)	3.1% (1643)	1.6% (826)	3.0% (1585)	4.4% (2327)	34.4% (18252)	26.8% (14179)	12.2% (1726)	6.6% (935)	32.3% (4575)	6.0% (847)	3.5% (501)	2.7% (380)	2.4% (347)	34.3% (4868)

All numbers in this table were based on cumulative data from October 1, 2006 (when NFP introduced new data collection forms) through the end of the quarter.

%(n): n = frequency

‡ Referral Source Code:

1 = WIC

2 = Pregnancy Testing Clinic

3 = Health Care Provider / Clinic

4 = School

5 = Current Client

6 = Other Home Visiting Program

7 = Medicaid

8 = Other (including other human service agency)

Referrals without code selected were put in the "other" category

† Percent of clients enrolled = n/N (n = frequency, N = total in the second column of this table)

**Table 5: Gestational Age in Weeks at Intake**

Local NFP	Gestational Weeks at intake Median(Range)	%(n) Enrolled by 16 weeks	%(n) Enrolled by 28 weeks
Boulder County Public Health	20 (2-40)	34.5% (117)	77.6% (263)
Denver Health: Best Babies	20 (4-38)	34.8% (209)	90.0% (540)
El Paso	18 (6-40)	42.0% (330)	80.4% (631)
El Paso - Teller County	25 (11-31)	20.0% (1)	60.0% (3)
Family Visitor Program	18 (5-38)	38.9% (129)	85.8% (285)
Jefferson County DHE	16 (3-40)	51.2% (377)	92.8% (683)
Larimer County DHE	15 (1-36)	58.9% (402)	93.4% (638)
Mesa County HD	15 (2-40)	58.4% (437)	89.2% (667)
Montrose County HHS	19 (5-40)	41.5% (149)	80.2% (288)
Northeast CO HD	20 (3-40)	30.1% (59)	77.0% (151)
Northwest CO VNA	18 (0-40)	42.9% (94)	82.6% (181)
Prowers County PHN	16 (5-39)	50.6% (122)	92.9% (224)
Pueblo Community Health	17 (5-40)	48.4% (228)	86.2% (406)
San Juan Basin HD	18 (5-40)	42.3% (251)	84.8% (503)
St. Anthony Hospital - Co	22 (5-39)	25.6% (54)	83.4% (176)
Summit County PHN	19 (4-40)	41.9% (193)	83.7% (386)
Tri - County HD	20 (1-40)	35.4% (282)	86.3% (687)
Valley Wide Health	20 (3-40)	35.5% (151)	77.2% (328)
Weld County DHE	17.5 (2-40)	45.0% (236)	83.6% (438)
State Total	18 (0-40)	43.8% (3821)	85.7% (7478)
National NFP	18 (0-41)	42.0% (33044)	91.7% (72134)
NFP Objective		60% or greater	100%

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.  
 %(n): n = frequency



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**Table 6: Attrition during pregnancy**

Local NFP	% (n) Total Attrition during Pregnancy	% (n) Miscarriage /Fetal Death	% (n) Moved out of area	% (n) Unable to locate	% (n) Excessive missed visits	% (n) Client Death	% (n) Unable to serve	% (n) Declined Participation f (prior to 10/1/2006)	Declined Further Participation †										% (n) No Visits for 180+ days	
									% (n) Total ‡	% (n) 1	% (n) 2	% (n) 3	% (n) 4	% (n) 5	% (n) 6	% (n) 7	% (n) 8	% (n) 9		
Boulder County Public Health	8.5% (28)	0.0% (0)	3.9% (13)	0.3% (1)	0.6% (2)	0.0% (0)	0.6% (2)	1.5% (5)	1.2% (4)	25.0% (1)	0.0% (0)	50.0% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	25.0% (1)	0.3% (1)
Denver Health: Best Babies	14.7% (90)	2.0% (12)	2.4% (15)	1.6% (10)	2.4% (15)	0.0% (0)	0.7% (4)	5.2% (32)	0.2% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	100% (1)	0.2% (1)
El Paso	17.0% (126)	2.8% (21)	4.0% (30)	4.2% (31)	0.9% (7)	0.0% (0)	0.1% (1)	2.7% (20)	2.2% (16)	31.3% (5)	0.0% (0)	0.0% (0)	6.3% (1)	12.5% (2)	12.5% (2)	6.3% (1)	0.0% (0)	31.3% (5)	0.0% (0)	
Family Visitor Program	11.5% (36)	1.0% (3)	5.1% (16)	1.3% (4)	0.6% (2)	0.0% (0)	0.0% (0)	1.6% (5)	1.9% (6)	0.0% (0)	0.0% (0)	0.0% (0)	16.7% (1)	33.3% (2)	16.7% (1)	33.3% (2)	0.0% (0)	0.0% (0)	0.0% (0)	
Jefferson County DHE	16.9% (121)	2.4% (17)	5.3% (38)	4.9% (35)	0.7% (5)	0.0% (0)	0.1% (1)	2.9% (21)	0.3% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	100% (2)	0.3% (2)	
Larimer County DHE	14.3% (92)	3.1% (20)	5.3% (34)	0.8% (5)	0.0% (0)	0.0% (0)	1.4% (9)	3.1% (20)	0.5% (3)	0.0% (0)	0.0% (0)	33.3% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	66.7% (2)	0.2% (1)
Mesa County HD	21.8% (148)	3.5% (24)	10.7% (73)	2.4% (16)	0.9% (6)	0.0% (0)	0.1% (1)	4.0% (27)	0.1% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	100% (1)	0.0% (0)	
Montrose County HHS	14.4% (55)	1.6% (6)	7.1% (27)	1.0% (4)	1.0% (4)	0.0% (0)	0.0% (0)	3.4% (13)	0.3% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	100% (1)	0.0% (0)	
Northeast CO HD	7.5% (15)	1.0% (2)	2.0% (4)	2.0% (4)	0.0% (0)	0.0% (0)	0.0% (0)	1.0% (2)	1.0% (2)	50.0% (1)	0.0% (0)	50.0% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.5% (1)
Northwest CO VNA	10.5% (23)	1.4% (3)	3.2% (7)	3.2% (7)	0.5% (1)	0.0% (0)	0.0% (0)	1.4% (3)	0.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	100% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.5% (1)
Prowers County PHN	11.6% (27)	0.9% (2)	7.3% (17)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	2.6% (6)	0.4% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	100% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.4% (1)
Pueblo Community Health	13.9% (65)	2.1% (10)	5.1% (24)	0.9% (4)	0.4% (2)	0.0% (0)	0.0% (0)	4.5% (21)	0.6% (3)	0.0% (0)	0.0% (0)	0.0% (0)	33.3% (1)	0.0% (0)	0.0% (0)	33.3% (1)	0.0% (0)	33.3% (1)	0.2% (1)	
San Juan Basin HD	14.3% (87)	2.1% (13)	4.6% (28)	1.8% (11)	1.1% (7)	0.0% (0)	0.0% (0)	4.4% (27)	0.2% (1)	0.0% (0)	0.0% (0)	0.0% (0)	100% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	
St. Anthony Hospital - Co	14.3% (30)	1.4% (3)	2.9% (6)	2.4% (5)	0.0% (0)	0.0% (0)	0.5% (1)	2.9% (6)	1.9% (4)	0.0% (0)	0.0% (0)	25.0% (1)	0.0% (0)	50.0% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	25.0% (1)	2.4% (5)
Summit County PHN	13.2% (62)	1.9% (9)	5.3% (25)	1.5% (7)	0.9% (4)	0.0% (0)	0.2% (1)	2.6% (12)	0.9% (4)	0.0% (0)	0.0% (0)	0.0% (0)	25.0% (1)	0.0% (0)	0.0% (0)	25.0% (1)	0.0% (0)	50.0% (2)	0.0% (0)	
Tri - County HD	10.6% (83)	1.9% (15)	2.5% (20)	2.0% (16)	0.1% (1)	0.0% (0)	0.0% (0)	3.2% (25)	0.8% (6)	16.7% (1)	0.0% (0)	16.7% (1)	16.7% (1)	0.0% (0)	0.0% (0)	16.7% (1)	0.0% (0)	33.3% (2)	0.0% (0)	
Valley Wide Health	6.7% (28)	2.7% (11)	3.4% (14)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.5% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.2% (1)
NFP Objective	10% or less																			

**Table 6: Attrition during pregnancy**

	% (n) Total Attrition during Pregnancy	% (n) Miscarriage /Fetal Death	% (n) Moved out of area	% (n) Unable to locate	% (n) Excessive missed visits	% (n) Client Death	% (n) Unable to serve	% (n) Declined Participation <sup>f</sup> (prior to 10/1/2006)	Declined Further Participation <sup>†</sup>									% (n) No Visits for 180+ days		
									% (n) Total ‡	% (n) 1	% (n) 2	% (n) 3	% (n) 4	% (n) 5	% (n) 6	% (n) 7	% (n) 8		% (n) 9	
Local NFP																				
Weld County DHE	10.5% (52)	1.6% (8)	3.4% (17)	1.4% (7)	0.4% (2)	0.0% (0)	0.0% (0)	1.6% (8)	1.8% (9)	0.0% (0)	25.0% (2)	12.5% (1)	25.0% (2)	0.0% (0)	0.0% (0)	12.5% (1)	0.0% (0)	25.0% (2)	0.2% (1)	
State Total	13.7% (1168)	2.1% (179)	4.8% (408)	2.0% (167)	0.7% (58)	0.0% (0)	0.2% (20)	3.0% (255)	0.8% (65)	12.5% (8)	3.1% (2)	10.9% (7)	12.5% (8)	9.4% (6)	6.3% (4)	12.5% (8)	0.0% (0)	32.8% (21)	0.2% (16)	
National NFP	15.7% (11812)	1.9% (1396)	3.0% (2221)	2.6% (1969)	2.1% (1541)	0.0% (8)	0.2% (160)	3.7% (2813)	0.9% (674)	14.0% (85)	4.6% (28)	6.6% (40)	7.3% (44)	7.3% (44)	3.3% (20)	15.8% (96)	0.3% (2)	40.8% (247)	1.4% (1022)	
NFP Objective	10% or less																			

Agencies with less than 20 clients who have or should have completed the pregnancy phase will not be included in the analyses.

However, state totals include every agency in the state.

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

% (n): n = frequency

<sup>f</sup> This column only contains data through October 1, 2006.

<sup>†</sup> Codes for categories added under "Declined Further Participation" (Data collection began Oct. 1, 2006)

1=Returned to Work

2=Returned to School

3=Receiving services from another program

4=Pressure from family members

5=Refused new nurse

6=Dissatisfied with program

7=Client states she received what she needs from program

8=Client incarcerated/out of home placement

9=Other

<sup>‡</sup> The total of the 9 reasons noted under "Declined Further Participation"

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**Table 7: Attrition during infancy**

Local NFP	% (n) Total Attrition during Infancy	% (n) Infant Death	% (n) Moved out of area	% (n) Unable to locate	% (n) Excessive missed visits	% (n) Parental rights severed	% (n) Client Death	% (n) Unable to serve	% (n) Declined Participation (prior to 10/1/2006)	Declined Further Participation †									% (n) No Visits for 180+ days		
										% (n) Total ‡	% (n) 1	% (n) 2	% (n) 3	% (n) 4	% (n) 5	% (n) 6	% (n) 7	% (n) 8		% (n) 9	
Boulder County Public Health	35.1% (98)	0.7% (2)	18.6% (52)	3.9% (11)	1.1% (3)	1.8% (5)	0.0% (0)	1.1% (3)	7.2% (20)	0.4% (1)	0.0% (0)	100% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.4% (1)
Denver Health: Best Babies	35.0% (199)	0.4% (2)	7.7% (44)	7.0% (40)	6.0% (34)	0.2% (1)	0.0% (0)	1.8% (10)	10.5% (60)	1.4% (8)	37.5% (3)	0.0% (0)	0.0% (0)	12.5% (1)	12.5% (1)	0.0% (0)	37.5% (3)	0.0% (0)	0.0% (0)	0.0% (0)	
El Paso	33.3% (193)	0.3% (2)	11.6% (67)	9.2% (53)	2.9% (17)	0.3% (2)	0.0% (0)	0.3% (2)	5.2% (30)	2.8% (16)	31.3% (5)	0.0% (0)	6.3% (1)	0.0% (0)	12.5% (2)	0.0% (0)	31.3% (5)	0.0% (0)	18.8% (3)	0.7% (4)	
Family Visitor Program	35.2% (88)	0.0% (0)	13.6% (34)	6.0% (15)	3.2% (8)	0.0% (0)	0.0% (0)	3.6% (9)	4.8% (12)	3.6% (9)	33.3% (3)	0.0% (0)	11.1% (1)	0.0% (0)	0.0% (0)	0.0% (0)	33.3% (3)	0.0% (0)	22.2% (2)	0.4% (1)	
Jefferson County DHE	30.9% (192)	0.2% (1)	11.7% (73)	9.5% (59)	2.3% (14)	0.2% (1)	0.2% (1)	0.0% (0)	4.5% (28)	1.8% (11)	36.4% (4)	0.0% (0)	0.0% (0)	9.1% (1)	9.1% (1)	0.0% (0)	36.4% (4)	0.0% (0)	9.1% (1)	0.6% (4)	
Larimer County DHE	27.9% (152)	0.4% (2)	12.7% (69)	1.8% (10)	1.7% (9)	1.1% (6)	0.0% (0)	1.1% (6)	6.3% (34)	2.4% (13)	15.4% (2)	0.0% (0)	0.0% (0)	7.7% (1)	30.8% (4)	0.0% (0)	30.8% (4)	0.0% (0)	15.4% (2)	0.6% (3)	
Mesa County HD	32.0% (183)	0.2% (1)	17.1% (98)	3.0% (17)	2.3% (13)	0.7% (4)	0.0% (0)	0.0% (0)	7.2% (41)	1.2% (7)	14.3% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	71.4% (5)	0.0% (0)	14.3% (1)	0.3% (2)	
Montrose County HHS	37.6% (128)	0.0% (0)	18.8% (64)	2.6% (9)	2.9% (10)	0.3% (1)	0.0% (0)	0.6% (2)	8.5% (29)	3.8% (13)	69.2% (9)	7.7% (1)	0.0% (0)	0.0% (0)	23.1% (3)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	
Northeast CO HD	48.8% (82)	1.2% (2)	17.3% (29)	7.7% (13)	7.7% (13)	0.6% (1)	0.0% (0)	0.0% (0)	8.9% (15)	3.6% (6)	50.0% (3)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	33.3% (2)	16.7% (1)	0.0% (0)	1.8% (3)	
Northwest CO VNA	33.9% (61)	0.6% (1)	22.2% (40)	1.7% (3)	3.3% (6)	0.0% (0)	0.0% (0)	0.0% (0)	3.9% (7)	1.7% (3)	0.0% (0)	33.3% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	66.7% (2)	0.0% (0)	0.0% (0)	0.6% (1)	
Prowers County PHN	27.4% (54)	0.0% (0)	17.8% (35)	0.5% (1)	1.0% (2)	0.5% (1)	0.5% (1)	0.0% (0)	6.6% (13)	0.5% (1)	100% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	
Pueblo Community Health	30.2% (124)	0.0% (0)	8.3% (34)	6.3% (26)	3.6% (15)	1.2% (5)	0.0% (0)	0.0% (0)	7.8% (32)	2.2% (9)	0.0% (0)	12.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	12.5% (1)	37.5% (3)	0.0% (0)	37.5% (3)	0.7% (3)	
San Juan Basin HD	35.1% (192)	0.4% (2)	15.5% (85)	3.3% (18)	3.3% (18)	0.5% (3)	0.2% (1)	0.2% (1)	10.2% (56)	1.3% (7)	71.4% (5)	0.0% (0)	0.0% (0)	0.0% (0)	14.3% (1)	0.0% (0)	14.3% (1)	0.0% (0)	0.0% (0)	0.2% (1)	
St. Anthony Hospital - Co	38.6% (59)	0.7% (1)	9.2% (14)	5.9% (9)	3.3% (5)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	17.6% (27)	18.5% (5)	11.1% (3)	3.7% (1)	3.7% (1)	51.9% (14)	0.0% (0)	7.4% (2)	3.7% (1)	0.0% (0)	2.0% (3)	
Summit County PHN	33.2% (130)	0.5% (2)	20.2% (79)	3.1% (12)	3.3% (13)	0.5% (2)	0.0% (0)	0.0% (0)	4.6% (18)	0.5% (2)	50.0% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	50.0% (1)	0.0% (0)	0.0% (0)	0.5% (2)	
Tri - County HD	33.0% (210)	0.2% (1)	9.0% (57)	11.2% (71)	0.6% (4)	0.5% (3)	0.0% (0)	0.0% (0)	8.8% (56)	2.7% (17)	11.8% (2)	0.0% (0)	5.9% (1)	0.0% (0)	11.8% (2)	0.0% (0)	41.2% (7)	0.0% (0)	29.4% (5)	0.2% (1)	
NFP Objective	20% or less																				

**Table 7: Attrition during infancy**

Local NFP	% (n) Total Attrition during Infancy	% (n) Infant Death	% (n) Moved out of area	% (n) Unable to locate	% (n) Excessive missed visits	% (n) Parental rights severed	% (n) Client Death	% (n) Unable to serve	% (n) Declined Participation <sup>f</sup> (prior to 10/1/2006)	Declined Further Participation <sup>†</sup>									% (n) No Visits for 180+ days	
										% (n) Total ‡	% (n) 1	% (n) 2	% (n) 3	% (n) 4	% (n) 5	% (n) 6	% (n) 7	% (n) 8		% (n) 9
Valley Wide Health	21.1% (74)	0.3% (1)	9.1% (32)	5.1% (18)	0.6% (2)	0.3% (1)	0.0% (0)	0.0% (0)	4.3% (15)	1.4% (5)	60.0% (3)	20.0% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	20.0% (1)	0.0% (0)
Weld County DHE	32.5% (125)	0.0% (0)	11.9% (46)	6.0% (23)	2.6% (10)	0.5% (2)	0.0% (0)	0.5% (2)	7.8% (30)	2.6% (10)	20.0% (2)	20.0% (2)	0.0% (0)	20.0% (2)	10.0% (1)	0.0% (0)	20.0% (2)	0.0% (0)	10.0% (1)	0.5% (2)
State Total	32.7% (2344)	0.3% (20)	13.3% (952)	5.7% (408)	2.7% (196)	0.5% (38)	0.0% (3)	0.5% (35)	6.9% (496)	2.3% (165)	29.9% (49)	6.1% (10)	2.4% (4)	3.7% (6)	17.7% (29)	0.6% (1)	26.8% (44)	1.2% (2)	11.6% (19)	0.4% (31)
National NFP	31.5% (20473)	0.3% (210)	6.9% (4464)	6.0% (3884)	5.1% (3337)	0.5% (321)	0.0% (22)	0.5% (322)	8.3% (5419)	1.7% (1082)	27.3% (277)	7.5% (76)	2.2% (22)	2.8% (28)	18.3% (186)	1.3% (13)	24.0% (244)	0.9% (9)	15.8% (161)	2.2% (1412)
NFP Objective	20% or less																			

Agencies with less than 20 clients who have or should have completed the infancy phase will not be included in the analyses.

However, state totals include every agency in the state.

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

% (n): n = frequency

<sup>f</sup> This column only contains data through October 1, 2006.

<sup>†</sup> Codes for categories added under "Declined Further Participation" (Data collection began Oct. 1, 2006)

1=Returned to Work

2=Returned to School

3=Receiving services from another program

4=Pressure from family members

5=Refused new nurse

6=Dissatisfied with program

7=Client states she received what she needs from program

8=Client incarcerated/out of home placement

9=Other

<sup>‡</sup> The total of the 9 reasons noted under "Declined Further Participation"

**Table 8: Attrition during toddlerhood**

Local NFP	%(n) Total Attrition during Toddlerhood
Boulder County Public Health	12.7% (30)
Denver Health: Best Babies	12.4% (61)
El Paso	18.3% (71)
Family Visitor Program	24.3% (45)
Jefferson County DHE	12.3% (63)
Larimer County DHE	15.0% (71)
Mesa County HD	17.0% (81)
Montrose County HHS	20.4% (58)
Northeast CO HD	24.8% (35)
Northwest CO VNA	12.8% (19)
Prowers County PHN	14.0% (22)
Pueblo Community Health	13.4% (46)
San Juan Basin HD	15.4% (72)
St. Anthony Hospital - Co	16.9% (12)
Summit County PHN	15.1% (50)
Tri - County HD	20.7% (117)
Valley Wide Health	19.1% (55)
NFP Objective	10% or less

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**Table 8: Attrition during toddlerhood**

Local NFP	% (n) Toddler Death	% (n) Moved out of area	% (n) Unable to locate	% (n) Excessive missed visits	% (n) Parental rights severed	% (n) Client Death	% (n) Unable to serve	% (n) Declined Participation (prior to 10/1/2006)	Declined Further Participation †									% (n) No Visits for 180+ days	% (n) Cumulative Attrition	
									% (n) Total ‡	% (n) 1	% (n) 2	% (n) 3	% (n) 4	% (n) 5	% (n) 6	% (n) 7	% (n) 8			% (n) 9
Boulder County Public Health	0.0% (0)	5.9% (14)	0.8% (2)	0.0% (0)	0.4% (1)	0.0% (0)	0.0% (0)	4.6% (11)	0.8% (2)	0.0% (0)	0.0% (0)	50.0% (1)	0.0% (0)	0.0% (0)	0.0% (0)	50.0% (1)	0.0% (0)	0.0% (0)	0.0% (0)	58.2% (138)
Denver Health: Best Babies	0.0% (0)	2.2% (11)	2.6% (13)	2.2% (11)	0.4% (2)	0.0% (0)	0.4% (2)	4.1% (20)	0.4% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	100% (2)	0.0% (0)	0.0% (0)	0.0% (0)	64.9% (320)
El Paso	0.0% (0)	4.6% (18)	4.9% (19)	3.1% (12)	0.3% (1)	0.0% (0)	0.0% (0)	3.9% (15)	1.3% (5)	20.0% (1)	20.0% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	20.0% (1)	20.0% (1)	20.0% (1)	0.3% (1)	66.6% (259)
Family Visitor Program	0.0% (0)	6.5% (12)	7.0% (13)	1.1% (2)	0.0% (0)	0.5% (1)	1.6% (3)	4.3% (8)	3.2% (6)	66.7% (4)	16.7% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	16.7% (1)	0.0% (0)	0.0% (0)	0.0% (0)	67.0% (124)
Jefferson County DHE	0.0% (0)	3.3% (17)	4.5% (23)	1.0% (5)	0.4% (2)	0.0% (0)	0.0% (0)	0.8% (4)	1.4% (7)	42.9% (3)	28.6% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	14.3% (1)	14.3% (1)	0.0% (0)	1.0% (5)	62.9% (322)
Larimer County DHE	0.2% (1)	5.7% (27)	2.5% (12)	0.6% (3)	0.4% (2)	0.0% (0)	0.0% (0)	1.1% (5)	4.0% (19)	15.8% (3)	0.0% (0)	0.0% (0)	0.0% (0)	68.4% (13)	5.3% (1)	0.0% (0)	0.0% (0)	10.5% (2)	0.4% (2)	58.4% (277)
Mesa County HD	0.0% (0)	9.6% (46)	2.1% (10)	0.4% (2)	0.4% (2)	0.0% (0)	0.0% (0)	2.7% (13)	1.3% (6)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	33.3% (2)	0.0% (0)	50.0% (3)	0.0% (0)	16.7% (1)	0.4% (2)	70.0% (334)
Montrose County HHS	0.0% (0)	7.0% (20)	3.2% (9)	3.5% (10)	0.7% (2)	0.0% (0)	1.1% (3)	2.8% (8)	1.8% (5)	40.0% (2)	20.0% (1)	0.0% (0)	0.0% (0)	40.0% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.4% (1)	74.4% (212)
Northeast CO HD	0.0% (0)	10.6% (15)	4.3% (6)	4.3% (6)	0.0% (0)	0.0% (0)	0.0% (0)	2.8% (4)	1.4% (2)	50.0% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	50.0% (1)	0.0% (0)	0.0% (0)	1.4% (2)	79.4% (112)
Northwest CO VNA	0.0% (0)	4.7% (7)	2.0% (3)	0.7% (1)	0.7% (1)	0.0% (0)	0.0% (0)	3.4% (5)	0.7% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	100% (1)	0.0% (0)	0.0% (0)	0.7% (1)	55.7% (83)
Prowers County PHN	0.0% (0)	9.6% (15)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	4.5% (7)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	52.9% (83)
Pueblo Community Health	0.0% (0)	2.9% (10)	4.4% (15)	1.5% (5)	0.9% (3)	0.0% (0)	0.3% (1)	2.0% (7)	0.9% (3)	66.7% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	33.3% (1)	0.0% (0)	0.6% (2)	58.1% (200)
San Juan Basin HD	0.0% (0)	7.3% (34)	1.7% (8)	0.9% (4)	0.4% (2)	0.0% (0)	0.0% (0)	3.4% (16)	1.7% (8)	25.0% (2)	12.5% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	37.5% (3)	0.0% (0)	25.0% (2)	0.0% (0)	67.5% (315)
St. Anthony Hospital - Co	0.0% (0)	5.6% (4)	2.8% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	8.5% (6)	50.0% (3)	16.7% (1)	0.0% (0)	0.0% (0)	33.3% (2)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	66.2% (47)
Summit County PHN	0.0% (0)	8.1% (27)	1.5% (5)	2.1% (7)	0.3% (1)	0.0% (0)	0.0% (0)	2.7% (9)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.3% (1)	63.0% (209)
Tri - County HD	0.0% (0)	5.1% (29)	8.7% (49)	0.9% (5)	0.7% (4)	0.0% (0)	0.0% (0)	4.4% (25)	0.7% (4)	0.0% (0)	25.0% (1)	0.0% (0)	0.0% (0)	0.0% (0)	25.0% (1)	25.0% (1)	0.0% (0)	25.0% (1)	0.2% (1)	63.9% (361)
Valley Wide Health	0.0% (0)	8.3% (24)	8.0% (23)	0.3% (1)	0.7% (2)	0.0% (0)	0.0% (0)	1.4% (4)	0.3% (1)	100% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	47.6% (137)
NFP Objective																				

**Table 8: Attrition during toddlerhood**

Local NFP	%(n) Total Attrition during Toddlerhood
Weld County DHE	16.9% (54)
State Total	16.3% (962)
National NFP	15.4% (8567)
NFP Objective	10% or less

**Table 8: Attrition during toddlerhood**

	% (n) Toddler Death	% (n) Moved out of area	% (n) Unable to locate	% (n) Excessive missed visits	% (n) Parental rights severed	% (n) Client Death	% (n) Unable to serve	% (n) Declined Participation <sup>f</sup> (prior to 10/1/2006)	Declined Further Participation <sup>†</sup>									% (n) No Visits for 180+ days	% (n) Cumulative Attrition		
									% (n) Total ‡	% (n) 1	% (n) 2	% (n) 3	% (n) 4	% (n) 5	% (n) 6	% (n) 7	% (n) 8			% (n) 9	
Local NFP																					
Weld County DHE	0.0% (0)	7.8% (25)	6.0% (19)	0.3% (1)	0.0% (0)	0.0% (0)	0.0% (0)	2.8% (9)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	56.4% (180)
State Total	0.0% (1)	6.0% (355)	3.9% (231)	1.3% (75)	0.4% (25)	0.0% (1)	0.2% (9)	2.9% (170)	1.3% (77)	28.6% (22)	10.4% (8)	1.3% (1)	0.0% (0)	24.7% (19)	2.6% (2)	19.5% (15)	3.9% (3)	9.1% (7)	0.3% (18)	63.1% (3713)	
National NFP	0.0% (24)	2.9% (1625)	3.2% (1777)	2.6% (1458)	0.3% (154)	0.0% (9)	0.3% (170)	4.1% (2287)	0.9% (493)	29.8% (139)	6.6% (31)	1.5% (7)	1.3% (6)	23.6% (110)	0.6% (3)	20.6% (96)	0.9% (4)	15.2% (71)	1.0% (570)	61.7% (34276)	
NFP Objective																					

Agencies with less than 20 clients who have or should have completed the toddler phase will not be included in the analyses.  
 However, state totals include every agency in the state.

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

% (n): n = frequency

<sup>f</sup> This column only contains data through October 1, 2006.

<sup>†</sup> Codes for categories added under "Declined Further Participation" (Data collection began Oct. 1, 2006)

1=Returned to Work

2=Returned to School

3=Receiving services from another program

4=Pressure from family members

5=Refused new nurse

6=Dissatisfied with program

7=Client states she received what she needs from program

8=Client incarcerated/out of home placement

9=Other

<sup>‡</sup> The total of the 9 reasons noted under "Declined Further Participation"



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**Table 9: Frequency and Duration of Visits during Pregnancy**

	Number of Clients Who Have (or should have) Completed Pregnancy		Mean Number of Completed Visits		Mean Visit Time (Minutes)		Mean Percent of Completed/Expected Visits ‡	
	N Total clients f	N Pregnancy Completers †	Total clients Mean(Range)	Pregnancy Completers Mean(Range)	Total clients Mean(Range)	Pregnancy Completers Mean(Range)	% Total clients	% Pregnancy Completers
Local NFP								
Boulder County Public Health	330	302	8.6 (0-23)	9.0 (0-23)	64 (38-113)	64 (38-113)	87%	91%
Denver Health: Best Babies	613	523	8.9 (0-26)	9.8 (0-26)	74 (20-167)	76 (35-167)	85%	93%
El Paso	742	616	7.6 (0-21)	8.4 (0-21)	75 (32-143)	74 (43-143)	75%	83%
Family Visitor Program	314	278	8.7 (0-18)	9.2 (0-18)	83 (42-207)	83 (42-207)	81%	86%
Jefferson County DHE	718	597	8.9 (0-21)	9.9 (0-21)	70 (41-115)	71 (45-115)	76%	85%
Larimer County DHE	644	552	9.5 (0-26)	10.3 (0-26)	75 (34-150)	75 (34-150)	79%	83%
Mesa County HD	680	532	9.2 (0-33)	10.6 (0-33)	75 (40-150)	74 (46-124)	78%	89%
Montrose County HHS	381	326	7.6 (0-20)	8.0 (0-20)	69 (29-146)	69 (29-146)	78%	85%
Northeast CO HD	201	186	7.0 (0-17)	7.2 (0-17)	64 (20-105)	63 (20-105)	78%	82%
Northwest CO VNA	219	196	7.9 (0-19)	8.5 (0-19)	71 (30-120)	71 (41-105)	74%	79%
Prowers County PHN	232	205	9.9 (0-18)	10.5 (0-18)	69 (47-91)	69 (47-91)	86%	90%
Pueblo Community Health	468	403	8.4 (0-29)	9.1 (0-29)	75 (24-210)	76 (38-210)	80%	88%
San Juan Basin HD	609	522	7.9 (0-18)	8.5 (0-18)	69 (38-180)	69 (38-117)	74%	80%
St. Anthony Hospital - Co	210	180	7.3 (0-17)	7.9 (0-17)	75 (30-120)	76 (38-120)	83%	92%
Summit County PHN	468	406	8.1 (0-19)	8.7 (0-19)	74 (15-150)	74 (15-150)	83%	90%
Tri - County HD	785	702	8.2 (0-23)	8.6 (0-23)	73 (38-135)	73 (38-135)	80%	84%
Valley Wide Health	415	387	8.6 (0-23)	8.8 (0-23)	72 (34-142)	72 (34-142)	91%	92%
Weld County DHE	495	443	8.9 (0-22)	9.4 (0-22)	72 (45-119)	72 (49-119)	84%	90%
State Total	8527	7359	8.5 (0-33)	9.1 (0-33)	73 (15-210)	73 (15-210)	80%	87%
National NFP	75165	63353	8.2 (0-46)	8.9 (0-46)	74 (10-1013)	74 (10-919)	73%	80%
NFP Objective					at least 60 minutes		80%	

Agencies with less than 20 clients who have or should have completed the pregnancy phase will not be included in the analyses.

However, state totals include every agency in the state.

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

f Total clients includes all clients who have completed the pregnancy phase of the program, or would have completed pregnancy by the end of the quarter if they had stayed in the program.

† Pregnancy completers refer to those who have completed the pregnancy phase in the program.

‡ The number of visits expected during pregnancy varies depending on the client's gestational weeks at enrollment and number of weeks elapsing before birth of the baby.

The goal for visits during pregnancy is 80% of expected visits. The following examples demonstrate how many visits were needed to meet the 80% goal for different scenarios.

- The client who enrolled at 16 weeks and delivered at 40 weeks would need 11 or more visits to achieve 80%.

- The client who enrolled at 23 weeks and delivered at 34 weeks would need 6 or more visits to achieve 80%.

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**Table 10: Frequency and Duration of Visits during Infancy**

	Number of Clients Who Have (or should have) Completed Infancy		Mean Number of Completed Visits		Mean Visit Time (Minutes)		Mean Percent of Completed/Expected Visits	
	N Total clients <sup>f</sup>	N Infancy Completers <sup>†</sup>	Total clients Mean(Range)	Infancy Completers Mean(Range)	Total clients Mean(Range)	Infancy Completers Mean(Range)	% Total clients	% Infancy Completers
Local NFP								
Boulder County Public Health	279	158	13.8 (0-33)	19.8 (2-33)	63 (30-132)	64 (38-132)	48%	68%
Denver Health: Best Babies	569	282	11.7 (0-48)	19.6 (0-48)	72 (30-120)	73 (38-116)	41%	68%
El Paso	579	280	10.6 (0-31)	17.7 (0-31)	67 (18-115)	68 (38-110)	38%	61%
Family Visitor Program	250	138	14.1 (0-31)	20.3 (8-31)	76 (30-122)	75 (53-102)	49%	70%
Jefferson County DHE	622	321	12.7 (0-34)	20.6 (0-34)	69 (15-123)	70 (45-100)	45%	71%
Larimer County DHE	544	305	13.5 (0-45)	20.0 (0-45)	72 (20-115)	73 (50-100)	49%	69%
Mesa County HD	572	268	12.6 (0-42)	21.5 (0-42)	71 (25-130)	71 (25-103)	45%	74%
Montrose County HHS	340	158	12.6 (0-31)	20.5 (3-31)	67 (30-120)	67 (45-104)	44%	71%
Northeast CO HD	168	74	9.1 (0-28)	15.1 (0-28)	63 (43-90)	63 (49-90)	32%	52%
Northwest CO VNA	180	100	13.3 (0-30)	19.8 (0-30)	68 (15-109)	68 (48-109)	47%	68%
Prowers County PHN	197	117	15.1 (0-34)	21.9 (0-34)	66 (15-95)	66 (51-81)	53%	76%
Pueblo Community Health	411	226	12.0 (0-48)	19.6 (0-48)	70 (15-105)	72 (40-104)	42%	68%
San Juan Basin HD	547	269	12.0 (0-29)	19.3 (0-29)	67 (30-108)	67 (44-108)	42%	67%
St. Anthony Hospital - Co	153	76	12.3 (0-33)	17.9 (0-33)	73 (43-105)	76 (48-105)	43%	62%
Summit County PHN	391	208	13.5 (0-32)	20.6 (0-32)	76 (30-174)	77 (57-134)	48%	71%
Tri - County HD	636	352	11.9 (0-37)	17.7 (0-37)	69 (30-108)	70 (37-101)	42%	61%
Valley Wide Health	350	251	15.4 (0-39)	20.0 (0-39)	71 (30-160)	71 (41-108)	55%	69%
Weld County DHE	385	229	14.9 (0-49)	21.2 (0-49)	74 (45-150)	73 (51-107)	52%	73%
State Total	7173	3812	12.7 (0-49)	19.7 (0-49)	70 (15-174)	71 (25-134)	45%	68%
National NFP	64921	34394	11.1 (0-132)	17.4 (0-132)	72 (5-780)	72 (15-296)	39%	60%
NFP Objective			17-18 (Target)	29 (Max)	at least 60 minutes		65% or greater	

Agencies with less than 20 clients who have or should have completed the infancy phase will not be included in the analyses.

However, state totals include every agency in the state.

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

<sup>f</sup> Total clients includes all clients who have completed the infancy phase of the program, or would have completed infancy by the end of the quarter if they had stayed in the program.

<sup>†</sup> Infancy completers refer to those who have completed the infancy phase in the program.

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**Table 11: Frequency and Duration of Visits during Toddlerhood**

	Number of Clients Who Have (or should have) Completed Toddler		Mean Number of Completed Visits		Mean Visit Time (Minutes)		Mean Percent of Completed/Expected Visits	
	N Total clients <sup>f</sup>	N Toddler Completers <sup>†</sup>	Total clients Mean(Range)	Toddler Completers Mean(Range)	Total clients Mean(Range)	Toddler Completers Mean(Range)	% Total clients	% Toddler Completers
Local NFP								
Boulder County Public Health	237	99	7.0 (0-42)	15.6 (5-42)	62 (42-85)	62 (42-85)	34%	74%
Denver Health: Best Babies	493	173	6.5 (0-46)	17.5 (4-46)	74 (30-102)	75 (41-102)	32%	83%
El Paso	389	130	5.1 (0-24)	14.2 (4-24)	68 (10-125)	69 (43-125)	25%	68%
Family Visitor Program	185	61	6.5 (0-21)	15.8 (8-21)	79 (45-124)	80 (48-109)	31%	75%
Jefferson County DHE	512	190	6.9 (0-30)	17.5 (5-30)	71 (38-118)	71 (48-104)	34%	83%
Larimer County DHE	474	197	7.0 (0-28)	15.2 (2-28)	72 (45-115)	72 (45-104)	35%	72%
Mesa County HD	477	143	5.7 (0-34)	16.7 (4-34)	71 (45-120)	70 (53-99)	28%	79%
Montrose County HHS	285	73	5.3 (0-25)	17.3 (5-25)	67 (38-146)	68 (49-146)	26%	83%
Northeast CO HD	141	29	3.5 (0-23)	13.9 (7-23)	64 (40-90)	65 (54-87)	17%	66%
Northwest CO VNA	149	66	7.9 (0-27)	16.7 (4-27)	67 (46-114)	67 (46-114)	38%	79%
Prowers County PHN	157	74	8.7 (0-24)	17.4 (10-24)	65 (30-78)	66 (52-78)	42%	83%
Pueblo Community Health	344	144	7.5 (0-52)	17.3 (2-52)	71 (15-205)	72 (23-108)	37%	82%
San Juan Basin HD	467	152	6.0 (0-24)	16.1 (5-24)	68 (44-120)	68 (44-93)	29%	77%
St. Anthony Hospital - Co	71	24	5.7 (0-27)	15.8 (7-27)	75 (30-122)	79 (53-122)	27%	75%
Summit County PHN	332	123	6.5 (0-28)	15.6 (6-28)	76 (49-145)	76 (59-145)	32%	74%
Tri - County HD	565	204	5.7 (0-30)	14.1 (1-30)	67 (15-120)	68 (48-105)	27%	67%
Valley Wide Health	288	151	9.1 (0-31)	16.5 (2-31)	69 (20-115)	70 (42-115)	45%	78%
Weld County DHE	319	139	8.6 (0-33)	18.3 (5-33)	73 (43-108)	74 (52-108)	41%	87%
State Total	5885	2172	6.6 (0-52)	16.2 (1-52)	70 (10-205)	71 (23-146)	32%	77%
National NFP	55587	21311	5.2 (0-197)	12.4 (0-197)	71 (0-780)	71 (20-408)	25%	59%
NFP Objective			12-13 (Target)	21 (Max)	at least 60 minutes		60% or greater	

Agencies with less than 20 clients who have or should have completed the toddler phase will not be included in the analyses.

However, state totals include every agency in the state.

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

<sup>f</sup> Total clients includes all clients who have completed the toddler phase of the program, or would have completed toddler by the end of the quarter if they had stayed in the program.

<sup>†</sup> Toddlerhood completers refer to those who have completed the toddlerhood phase in the program.

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**Table 12: Content of Home Visits and Client Engagement during Pregnancy**

Local NFP	Mean Percent of Time Spent on Each Topic Area					Engagement of Mother in the Home Visit*		
	Personal Health	Environmental Health	Life Course Development	Maternal Role	Friends & Family	Degree Involvement	Degree Conflict with Material	Degree Understanding of Material
Boulder County Public Health	37.3%	7.8%	13.8%	26.9%	14.2%	4.9	1.0	4.7
Denver Health: Best Babies	42.0%	7.6%	11.0%	27.2%	12.1%	4.8	1.0	4.6
El Paso	36.3%	8.4%	11.6%	29.0%	14.7%	4.7	1.1	4.6
Family Visitor Program	35.1%	8.2%	10.7%	32.3%	13.9%	4.9	1.0	4.8
Jefferson County DHE	34.3%	10.5%	13.7%	27.1%	14.4%	4.8	1.1	4.8
Larimer County DHE	34.7%	8.2%	13.1%	28.4%	15.6%	4.4	1.2	4.2
Mesa County HD	39.5%	8.5%	13.7%	25.7%	12.4%	4.9	1.0	4.9
Montrose County HHS	34.9%	7.8%	12.0%	28.6%	16.7%	4.7	1.1	4.4
Northeast CO HD	35.3%	7.0%	12.2%	32.1%	13.4%	4.9	1.0	5.0
Northwest CO VNA	37.5%	7.5%	12.1%	27.8%	15.1%	4.4	1.3	4.3
Prowers County PHN	41.6%	8.6%	11.8%	25.5%	12.6%	4.6	1.0	4.2
Pueblo Community Health	35.4%	8.5%	12.9%	29.8%	13.4%	4.8	1.0	4.7
San Juan Basin HD	37.4%	9.8%	12.6%	25.7%	14.4%	4.8	1.1	4.7
St. Anthony Hospital - Co	38.4%	6.6%	12.6%	24.8%	17.6%	4.3	1.1	4.2
Summit County PHN	40.1%	8.2%	10.8%	27.5%	13.3%	4.8	1.0	4.8
Tri - County HD	36.0%	8.9%	13.4%	24.9%	16.6%	4.7	1.1	4.4
Valley Wide Health	40.1%	9.1%	12.4%	24.8%	13.4%	4.7	1.0	4.7
Weld County DHE	38.8%	7.7%	12.7%	25.9%	14.8%	4.7	1.1	4.3
State Total	37.4%	8.5%	12.5%	27.2%	14.4%	4.7	1.1	4.6
National NFP	37.5%	10.5%	13.4%	23.9%	14.8%	4.7	1.1	4.5
NFP Objective	35-40%	5-7%	10-15%	23-25%	10-15%			

Agencies with less than 20 clients who have or should have completed the pregnancy phase will not be included in the analyses.

However, state totals include every agency in the state.

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

\* Engagement is rated on a scale from 1 (low) to 5 (high).

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**Table 13: Content of Home Visits and Client Engagement during Infancy**

Local NFP	Mean Percent of Time Spent on Each Topic Area					Engagement of Mother in the Home Visit*		
	Personal Health	Environmental Health	Life Course Development	Maternal Role	Friends & Family	Degree Involvement	Degree Conflict with Material	Degree Understanding of Material
Boulder County Public Health	20.3%	7.4%	16.2%	43.1%	13.2%	4.9	1.1	4.7
Denver Health: Best Babies	19.4%	7.8%	12.2%	47.9%	12.7%	4.7	1.0	4.6
El Paso	18.2%	9.4%	11.9%	47.9%	12.6%	4.6	1.1	4.6
Family Visitor Program	20.4%	8.8%	11.1%	46.8%	13.7%	4.9	1.0	4.9
Jefferson County DHE	20.3%	11.2%	13.7%	41.1%	13.8%	4.8	1.1	4.8
Larimer County DHE	18.3%	9.2%	13.9%	44.2%	14.4%	4.3	1.2	4.2
Mesa County HD	18.5%	9.6%	14.0%	46.5%	11.4%	4.9	1.0	5.0
Montrose County HHS	17.7%	8.4%	12.9%	46.3%	15.0%	4.7	1.2	4.4
Northeast CO HD	20.0%	8.4%	13.8%	44.1%	13.6%	4.9	1.0	5.0
Northwest CO VNA	21.0%	8.0%	12.4%	45.8%	12.7%	4.5	1.3	4.3
Prowers County PHN	19.5%	9.9%	13.8%	44.8%	12.0%	4.5	1.0	4.3
Pueblo Community Health	23.5%	7.7%	13.6%	42.6%	12.8%	4.8	1.0	4.7
San Juan Basin HD	19.2%	10.4%	13.2%	44.3%	12.9%	4.8	1.1	4.7
St. Anthony Hospital - Co	17.1%	9.5%	14.7%	41.0%	17.7%	4.3	1.1	4.3
Summit County PHN	18.9%	8.3%	10.8%	49.5%	12.3%	4.8	1.0	4.8
Tri - County HD	19.8%	8.9%	13.7%	42.1%	15.4%	4.7	1.1	4.4
Valley Wide Health	18.7%	10.8%	13.5%	44.1%	12.9%	4.8	1.0	4.7
Weld County DHE	22.0%	9.7%	12.7%	41.2%	14.4%	4.8	1.1	4.3
State Total	19.6%	9.2%	13.2%	44.7%	13.4%	4.7	1.1	4.6
National NFP	20.5%	11.9%	14.0%	39.6%	14.1%	4.7	1.1	4.5
NFP Objective	14-20%	7-10%	10-15%	45-50%	10-15%			

Agencies with less than 20 clients who have or should have completed the infancy phase will not be included in the analyses.

However, state totals include every agency in the state.

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

\* Engagement is rated on a scale from 1 (low) to 5 (high).

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**Table 14: Content of Home Visits and Client Engagement during Toddlerhood**

Local NFP	Mean Percent of Time Spent on Each Topic Area					Engagement of Mother in the Home Visit*		
	Personal Health	Environmental Health	Life Course Development	Maternal Role	Friends & Family	Degree Involvement	Degree Conflict with Material	Degree Understanding of Material
Boulder County Public Health	14.9%	9.7%	19.5%	42.7%	13.3%	4.9	1.0	4.8
Denver Health: Best Babies	13.7%	7.9%	14.4%	50.0%	13.9%	4.8	1.0	4.6
El Paso	12.4%	9.1%	14.8%	51.0%	12.8%	4.7	1.1	4.4
Family Visitor Program	17.7%	11.6%	15.6%	40.5%	15.9%	4.8	1.0	4.8
Jefferson County DHE	17.6%	12.6%	15.7%	39.6%	14.3%	4.9	1.1	4.8
Larimer County DHE	14.5%	10.7%	16.5%	43.1%	15.1%	4.3	1.2	4.1
Mesa County HD	15.1%	11.5%	16.8%	44.5%	12.1%	4.9	1.0	5.0
Montrose County HHS	13.6%	8.4%	16.0%	45.9%	16.2%	4.6	1.2	4.4
Northeast CO HD	15.0%	10.6%	18.9%	39.3%	16.2%	5.0	1.0	5.0
Northwest CO VNA	16.3%	8.7%	15.7%	46.3%	13.0%	4.6	1.2	4.5
Prowers County PHN	13.8%	11.1%	16.8%	46.3%	11.9%	4.4	1.1	4.3
Pueblo Community Health	22.3%	8.2%	16.9%	39.5%	13.2%	4.8	1.0	4.7
San Juan Basin HD	15.0%	11.7%	16.6%	42.7%	14.0%	4.8	1.0	4.8
St. Anthony Hospital - Co	14.8%	12.8%	22.4%	32.7%	17.1%	4.4	1.3	4.4
Summit County PHN	13.9%	7.8%	15.4%	49.3%	13.5%	4.9	1.0	4.8
Tri - County HD	15.2%	10.4%	17.1%	40.0%	17.1%	4.6	1.1	4.3
Valley Wide Health	14.2%	11.6%	17.8%	42.8%	13.6%	4.8	1.0	4.7
Weld County DHE	18.7%	11.1%	15.1%	40.1%	14.9%	4.8	1.0	4.4
State Total	15.5%	10.3%	16.4%	43.5%	14.3%	4.7	1.1	4.6
National NFP	16.3%	13.1%	16.5%	39.8%	14.6%	4.7	1.1	4.5
NFP Objective	10-15%	7-10%	18-20%	40-45%	10-15%			

Agencies with less than 20 clients who have or should have completed the toddler phase will not be included in the analyses.

However, state totals include every agency in the state.

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

\* Engagement is rated on a scale from 1 (low) to 5 (high).

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**Table 15: Change in Maternal Smoking**

Local NFP	Pregnancy				1st Postpartum Year			
	Number of Clients †	%(n) at Intake	%(n) at 36 Weeks	% Relative Change ‡	Number of Clients †	%(n) at Intake	%(n) at 12 Months Child Age	% Relative Change ‡
Boulder County Public Health	264	12.1% (32)	8.3% (22)	-31*	135	13.3% (18)	15.6% (21)	17
Denver Health: Best Babies	414	6.5% (27)	5.3% (22)	-19	230	4.8% (11)	10.4% (24)	118*
El Paso	549	19.3% (106)	14.4% (79)	-25*	221	19.9% (44)	34.8% (77)	75*
Family Visitor Program	256	3.9% (10)	3.1% (8)	-20	†	†	†	†
Jefferson County DHE	539	19.9% (107)	15.8% (85)	-21*	274	19.7% (54)	24.8% (68)	26*
Larimer County DHE	514	24.9% (128)	20.8% (107)	-16*	265	27.2% (72)	34.7% (92)	28*
Mesa County HD	500	17.0% (85)	11.8% (59)	-31*	225	16.0% (36)	22.7% (51)	42*
Montrose County HHS	243	12.8% (31)	13.6% (33)	6	122	11.5% (14)	23.0% (28)	100*
Northeast CO HD	130	16.9% (22)	11.5% (15)	-32*	48	14.6% (7)	20.8% (10)	43
Northwest CO VNA	160	18.8% (30)	15.6% (25)	-17	81	16.0% (13)	22.2% (18)	38
Prowers County PHN	189	13.8% (26)	11.6% (22)	-15	112	14.3% (16)	24.1% (27)	69*
Pueblo Community Health	346	17.3% (60)	14.5% (50)	-17	184	16.3% (30)	32.6% (60)	100*
San Juan Basin HD	467	17.8% (83)	13.9% (65)	-22*	235	18.7% (44)	24.7% (58)	32*
St. Anthony Hospital - Co	156	9.0% (14)	7.1% (11)	-21	†	†	†	†
Summit County PHN	326	9.8% (32)	8.3% (27)	-16	179	9.5% (17)	12.8% (23)	35
Tri - County HD	553	13.0% (72)	10.3% (57)	-21*	248	14.5% (36)	23.4% (58)	61*
Valley Wide Health	335	6.0% (20)	4.5% (15)	-25*	208	7.2% (15)	18.3% (38)	153*
Weld County DHE	367	8.7% (32)	8.4% (31)	-3	180	6.1% (11)	10.6% (19)	73
State Total	6309	14.5% (917)	11.6% (733)	-20*	3122	14.3% (445)	21.9% (685)	54*
National NFP	46296	15.8% (7316)	13.4% (6224)	-15*	16705	15.2% (2534)	23.8% (3981)	57*
NFP Objective				-20%				

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

%(n): n = frequency

\* Statistically significant at  $p < .05$

† Only those agencies with at least five clients smoking at both time points (intake and 36 weeks pregnancy, or intake and 12 months of child age) will have results for this outcome. However, overall Ns include every agency in the state.

‡ Relative change = (percent after - percent before)/percent before

**Table 16: Change in Maternal Alcohol Use**

Local NFP	Pregnancy				1st Postpartum Year			
	Number of Clients †	%(n) at Intake	%(n) at 36 Weeks	% Relative Change ‡	Number of Clients †	%(n) at Intake	% (n) at 12 Months Child Age	% Relative Change ‡
El Paso	549	2.9% (16)	1.5% (8)	-50	221	2.7% (6)	23.1% (51)	750*
Jefferson County DHE	539	1.9% (10)	3.3% (18)	80	274	2.9% (8)	29.9% (82)	925*
Larimer County DHE	514	2.1% (11)	1.4% (7)	-36	265	2.6% (7)	32.5% (86)	1129*
Mesa County HD	498	1.0% (5)	2.0% (10)	100	†	†	†	†
Montrose County HHS	242	2.5% (6)	2.9% (7)	17	†	†	†	†
Northwest CO VNA	†	†	†	†	80	6.3% (5)	16.3% (13)	160*
San Juan Basin HD	467	3.6% (17)	2.1% (10)	-41	235	5.5% (13)	31.9% (75)	477*
Summit County PHN	326	3.1% (10)	3.7% (12)	20	179	5.0% (9)	28.5% (51)	467*
Tri - County HD	553	2.2% (12)	1.4% (8)	-33	248	3.2% (8)	23.4% (58)	625*
State Total	6296	2.1% (132)	1.6% (98)	-26*	3117	2.6% (80)	20.0% (624)	680*
National NFP	45981	1.3% (582)	0.9% (436)	-25*	16601	1.3% (221)	14.8% (2465)	1015*

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

%(n): n = frequency

\* Statistically significant at  $p < .05$

† Only those agencies with at least five clients using alcohol at both time points (intake and 36 weeks pregnancy, or intake and 12 months of child age) will have results for this outcome. However, overall Ns include every agency in the state.

‡ Relative change = (percent after - percent before)/percent before



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**Table 17a: Premature Birth by Race/Ethnicity**

Local NFP	Total Number of Births <sup>f</sup>	% (n) Total	Premature Birth by Race/Ethnicity					
			% (n)† Non-Hispanic White	% (n)† Hispanic	% (n)† African American/Black	% (n)† Native American	% (n)† Asian	% (n)† Multiracial/other
Boulder County Public Health	288	9.0% (26)	7.0% (8)	6.6% (9)	25.0% (1)		31.3% (5)	11.1% (1)
Denver Health: Best Babies	478	8.8% (42)	17.1% (6)	7.6% (26)	15.5% (9)		33.3% (1)	
El Paso	582	9.6% (56)	10.6% (26)	7.2% (15)	12.3% (7)	14.3% (1)	16.7% (1)	6.4% (3)
Family Visitor Program	268	6.7% (18)	2.1% (1)	7.5% (16)				
Jefferson County DHE	555	8.3% (46)	9.4% (26)	7.7% (15)		13.3% (2)	16.7% (2)	2.3% (1)
Larimer County DHE	528	9.5% (50)	8.7% (29)	9.4% (12)		22.2% (2)	14.3% (1)	9.4% (3)
Mesa County HD	505	6.9% (35)	6.9% (20)	6.0% (10)		11.1% (1)		10.5% (2)
Montrose County HHS	307	10.4% (32)	11.0% (17)	6.6% (7)		25.0% (1)	25.0% (1)	11.1% (2)
Northeast CO HD	160	14.4% (23)	10.4% (7)	13.2% (9)				
Northwest CO VNA	178	10.7% (19)	7.4% (7)	12.3% (8)			33.3% (1)	33.3% (2)
Prowers County PHN	195	11.3% (22)	12.3% (10)	12.5% (12)				
Pueblo Community Health	360	10.6% (38)	8.5% (9)	9.9% (21)	27.3% (3)	12.5% (1)	100.0% (1)	8.3% (1)
San Juan Basin HD	492	7.5% (37)	9.1% (24)	8.2% (12)		1.9% (1)		
St. Anthony Hospital - Co	152	6.6% (10)	6.5% (2)	5.1% (5)		100.0% (1)		25.0% (1)
Summit County PHN	391	9.7% (38)	8.3% (13)	11.4% (23)			25.0% (1)	7.7% (1)
Tri - County HD	612	10.6% (65)	10.7% (21)	9.4% (26)	12.0% (6)	25.0% (2)	15.4% (2)	13.9% (5)
Valley Wide Health	359	7.2% (26)	6.3% (5)	7.8% (20)				6.3% (1)
Weld County DHE	405	8.6% (35)	16.5% (15)	6.7% (19)		20.0% (1)		
State Total	6818	9.1% (618)	9.2% (246)	8.3% (265)	12.3% (26)	9.6% (13)	20.0% (16)	7.3% (23)
National NFP	55813	9.7% (5432)	9.4% (2303)	8.7% (1133)	11.7% (1212)	9.1% (212)	9.6% (78)	9.7% (270)
NFP Objective		7.6%	8.6%	7.8%	11.0%	8.3%	8.0%	8.0%

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

% (n): n = frequency

<sup>f</sup> In the case of multiple births, one infant is selected randomly for the calculation of premature birth and low birth weight rate.

† Percentage of premature births for each race/ethnic group.

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**Table 17b: Premature Birth by Client Age at Infant Birth**

Local NFP	Total Number of Births <sup>f</sup>	% (n) Total	Premature Birth by Client Age at Infant Birth					
			% (n) <sup>‡</sup> < 15	% (n) <sup>‡</sup> 15-17	% (n) <sup>‡</sup> 18-19	% (n) <sup>‡</sup> 20-24	% (n) <sup>‡</sup> 25-29	% (n) <sup>‡</sup> ≥30
Boulder County Public Health	288	9.0% (26)		7.7% (1)		6.8% (10)	13.7% (10)	12.5% (5)
Denver Health: Best Babies	478	8.8% (42)	23.5% (4)	10.2% (21)	6.6% (9)	7.8% (7)		11.1% (1)
El Paso	582	9.6% (56)	16.7% (1)	6.7% (10)	12.8% (20)	10.2% (21)	4.9% (2)	8.3% (2)
Family Visitor Program	268	6.7% (18)		5.1% (2)	9.4% (6)	6.4% (7)	8.1% (3)	
Jefferson County DHE	555	8.3% (46)	25.0% (1)	15.1% (14)	6.5% (10)	5.8% (12)	10.2% (6)	8.3% (3)
Larimer County DHE	528	9.5% (50)		10.7% (12)	4.5% (6)	9.9% (20)	15.8% (9)	20.0% (3)
Mesa County HD	505	6.9% (35)		4.9% (5)	10.1% (14)	6.7% (13)	6.1% (3)	
Montrose County HHS	307	10.4% (32)		11.3% (7)	9.2% (7)	11.3% (12)	12.8% (5)	6.3% (1)
Northeast CO HD	160	14.4% (23)		18.3% (11)	9.3% (4)	15.0% (6)	11.1% (1)	50.0% (1)
Northwest CO VNA	178	10.7% (19)		10.0% (2)	20.5% (8)	8.1% (6)		14.3% (3)
Prowers County PHN	195	11.3% (22)		8.3% (4)	14.0% (8)	13.1% (8)	12.5% (2)	
Pueblo Community Health	360	10.6% (38)	23.1% (3)	9.9% (12)	11.4% (12)	9.0% (9)		40.0% (2)
San Juan Basin HD	492	7.5% (37)	20.0% (1)	2.7% (2)	7.9% (9)	7.7% (17)	6.7% (3)	14.7% (5)
St. Anthony Hospital - Co	152	6.6% (10)	33.3% (1)	2.4% (1)	7.7% (3)	4.9% (2)	7.1% (1)	14.3% (2)
Summit County PHN	391	9.7% (38)		7.3% (4)	16.4% (9)	10.9% (14)	9.3% (7)	5.5% (4)
Tri - County HD	612	10.6% (65)	4.5% (1)	7.8% (12)	10.6% (17)	14.4% (27)	9.5% (6)	8.3% (2)
Valley Wide Health	359	7.2% (26)		3.6% (4)	8.2% (8)	9.2% (11)	4.8% (1)	28.6% (2)
Weld County DHE	405	8.6% (35)	6.7% (1)	8.4% (14)	12.3% (14)	6.1% (5)	4.8% (1)	
State Total	6818	9.1% (618)	10.4% (13)	8.5% (138)	9.7% (164)	8.9% (207)	8.8% (60)	9.7% (36)
National NFP	55813	9.7% (5432)	12.8% (150)	9.5% (1319)	9.1% (1383)	9.4% (1756)	11.1% (527)	13.6% (297)
NFP Objective		7.6%						

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

% (n): n = frequency

<sup>f</sup> In the case of multiple births, one infant is selected randomly for the calculation of premature birth and low birth weight rate.

<sup>‡</sup> Percentage of premature births for each age group.

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**Table 18a: Low Birth Weight (LBW) Birth by Race/Ethnicity**

Local NFP	Total Number of Births <sup>f</sup>	% (n) Total	% (n) VLBW <sup>‡</sup>	Low Birth Weight by Race/Ethnicity					
				% (n) <sup>†</sup> Non-Hispanic White	% (n) <sup>†</sup> Hispanic	% (n) <sup>†</sup> African American/ Black	% (n) <sup>†</sup> Native American	% (n) <sup>†</sup> Asian	% (n) <sup>†</sup> Multiracial/ other
Boulder County Public Health	288	8.0% (23)	1.0% (3)	9.6% (11)	4.4% (6)	50.0% (2)		12.5% (2)	22.2% (2)
Denver Health: Best Babies	477	11.3% (54)	1.9% (9)	17.1% (6)	9.0% (31)	26.3% (15)		33.3% (1)	4.3% (1)
El Paso	581	9.6% (56)	0.3% (2)	8.9% (22)	9.7% (20)	14.0% (8)		33.3% (2)	6.5% (3)
Family Visitor Program	267	4.9% (13)	0.4% (1)		6.1% (13)				
Jefferson County DHE	556	8.1% (45)	1.1% (6)	7.9% (22)	8.2% (16)	10.0% (1)	6.7% (1)	16.7% (2)	7.0% (3)
Larimer County DHE	529	10.6% (56)	1.1% (6)	9.2% (31)	12.5% (16)		22.2% (2)	14.3% (1)	12.5% (4)
Mesa County HD	513	6.8% (35)	1.9% (10)	5.1% (15)	8.3% (14)	16.7% (1)	11.1% (1)		10.5% (2)
Montrose County HHS	311	9.6% (30)	1.3% (4)	12.0% (19)	6.5% (7)		25.0% (1)		
Northeast CO HD	172	4.1% (7)	0.6% (1)	2.9% (2)	4.0% (3)				
Northwest CO VNA	181	9.4% (17)	0.6% (1)	6.3% (6)	9.1% (6)			33.3% (1)	42.9% (3)
Prowers County PHN	196	12.8% (25)	0.5% (1)	9.8% (8)	17.7% (17)				
Pueblo Community Health	362	9.4% (34)	0.8% (3)	8.5% (9)	8.0% (17)	36.4% (4)	12.5% (1)	100.0% (1)	8.3% (1)
San Juan Basin HD	492	9.6% (47)	0.8% (4)	11.0% (29)	11.0% (16)		1.9% (1)		
St. Anthony Hospital - Co	154	7.1% (11)		6.1% (2)	6.1% (6)	16.7% (1)			20.0% (1)
Summit County PHN	391	13.0% (51)	1.8% (7)	10.9% (17)	15.8% (32)				7.7% (1)
Tri - County HD	627	9.6% (60)	1.4% (9)	12.1% (24)	6.7% (19)	11.5% (6)	25.0% (2)	15.4% (2)	12.8% (5)
Valley Wide Health	360	11.1% (40)	0.6% (2)	5.1% (4)	13.1% (34)				12.5% (2)
Weld County DHE	408	8.6% (35)	2.2% (9)	12.0% (11)	7.3% (21)		20.0% (1)		
State Total	6868	9.3% (639)	1.1% (78)	8.8% (238)	9.1% (294)	17.8% (38)	7.4% (10)	15.0% (12)	8.8% (28)
National NFP	56675	10.1% (5736)	2.3% (1279)	9.3% (2311)	8.4% (1103)	13.5% (1423)	9.4% (225)	10.3% (84)	10.3% (290)
NFP Objective		5.0%		7.0%	7.0%	12.0%	6.8%	8.0%	6.0%

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

% (n): n = frequency

<sup>f</sup> In the case of multiple births, one infant is selected randomly for the calculation of premature birth and low birth weight rate.

<sup>‡</sup> VLBW: Very Low Birth Weight is less than 1,500 grams regardless of gestational age.

<sup>†</sup> Percentage of LBW births for each race/ethnic group.

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**Table 18b: Low Birth Weight (LBW) Birth by Client Age at Infant Birth**

Local NFP	Total Number of Births <sup>f</sup>	% (n) Total	% (n) VLBW <sup>†</sup>	Low Birth Weight by Client Age at Infant Birth					
				% (n) <sup>‡</sup> < 15	% (n) <sup>‡</sup> 15-17	% (n) <sup>‡</sup> 18-19	% (n) <sup>‡</sup> 20-24	% (n) <sup>‡</sup> 25-29	% (n) <sup>‡</sup> ≥30
Boulder County Public Health	288	8.0% (23)	1.0% (3)		15.4% (2)		8.8% (13)	8.2% (6)	5.0% (2)
Denver Health: Best Babies	477	11.3% (54)	1.9% (9)	23.5% (4)	13.2% (27)	10.9% (15)	7.7% (7)		12.5% (1)
El Paso	581	9.6% (56)	0.3% (2)	16.7% (1)	12.7% (19)	10.9% (17)	7.8% (16)	5.0% (2)	4.2% (1)
Family Visitor Program	267	4.9% (13)	0.4% (1)		5.1% (2)	6.3% (4)	3.6% (4)	5.6% (2)	5.9% (1)
Jefferson County DHE	556	8.1% (45)	1.1% (6)	25.0% (1)	8.6% (8)	8.4% (13)	5.7% (12)	13.6% (8)	8.3% (3)
Larimer County DHE	529	10.6% (56)	1.1% (6)		12.4% (14)	11.4% (15)	8.4% (17)	10.5% (6)	26.7% (4)
Mesa County HD	513	6.8% (35)	1.9% (10)		6.8% (7)	7.9% (11)	8.1% (16)	2.0% (1)	
Montrose County HHS	311	9.6% (30)	1.3% (4)		14.5% (9)	7.9% (6)	9.3% (10)	12.5% (5)	
Northeast CO HD	172	4.1% (7)	0.6% (1)		3.1% (2)	4.4% (2)	2.3% (1)	20.0% (2)	
Northwest CO VNA	181	9.4% (17)	0.6% (1)		4.5% (1)	15.0% (6)	6.8% (5)	4.5% (1)	19.0% (4)
Prowers County PHN	196	12.8% (25)	0.5% (1)		8.3% (4)	14.0% (8)	14.5% (9)	18.8% (3)	9.1% (1)
Pueblo Community Health	362	9.4% (34)	0.8% (3)	15.4% (2)	8.2% (10)	9.4% (10)	9.0% (9)	6.3% (1)	40.0% (2)
San Juan Basin HD	492	9.6% (47)	0.8% (4)		4.1% (3)	12.3% (14)	9.5% (21)	8.9% (4)	14.7% (5)
St. Anthony Hospital - Co	154	7.1% (11)		33.3% (1)	4.9% (2)	5.0% (2)	4.9% (2)	21.4% (3)	6.7% (1)
Summit County PHN	391	13.0% (51)	1.8% (7)		10.9% (6)	18.2% (10)	13.8% (18)	10.8% (8)	12.3% (9)
Tri - County HD	627	9.6% (60)	1.4% (9)		5.6% (9)	8.5% (14)	15.6% (30)	7.9% (5)	8.3% (2)
Valley Wide Health	360	11.1% (40)	0.6% (2)		9.9% (11)	13.3% (13)	11.7% (14)	4.8% (1)	14.3% (1)
Weld County DHE	408	8.6% (35)	2.2% (9)	6.7% (1)	7.7% (13)	12.3% (14)	4.9% (4)	9.1% (2)	16.7% (1)
State Total	6868	9.3% (639)	1.1% (78)	8.0% (10)	9.1% (149)	10.2% (174)	8.9% (208)	8.8% (60)	10.2% (38)
National NFP	56675	10.1% (5736)	2.3% (1279)	10.9% (129)	9.8% (1375)	9.8% (1505)	10.1% (1916)	11.0% (529)	12.7% (281)
NFP Objective		5.0%							

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

% (n): n = frequency

<sup>f</sup> In the case of multiple births, one infant is selected randomly for the calculation of premature birth and low birth weight rate.

<sup>†</sup> VLBW: Very Low Birth Weight is less than 1,500 grams regardless of gestational age.

<sup>‡</sup> Percentage of LBW births for each age group.

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**Table 19: Occurrence of Breastfeeding**

Local NFP	Initiated Breastfeeding		6 months		12 months		24 months	
	Number of Clients *	%(n) Initiated Breastfeeding	Number of Clients *	%(n) Still Breastfeeding	Number of Clients *	%(n) Still Breastfeeding	Number of Clients *	%(n) Still Breastfeeding
Boulder County Public Health	222	94.6% (210)	179	53.1% (95)	140	27.1% (38)	86	2.3% (2)
Denver Health: Best Babies	358	85.8% (307)	271	24.7% (67)	204	14.2% (29)	141	2.8% (4)
El Paso	477	82.8% (395)	273	30.8% (84)	180	16.1% (29)	87	1.1% (1)
El Paso - Teller County	3	100.0% (3)						
Family Visitor Program	219	98.6% (216)	169	45.6% (77)	120	25.8% (31)	55	3.6% (2)
Jefferson County DHE	446	89.5% (399)	328	29.9% (98)	249	14.5% (36)	159	3.8% (6)
Larimer County DHE	424	86.3% (366)	308	28.6% (88)	244	15.6% (38)	158	3.2% (5)
Mesa County HD	395	90.4% (357)	294	30.3% (89)	210	15.2% (32)	107	3.7% (4)
Montrose County HHS	236	89.4% (211)	172	36.6% (63)	117	23.9% (28)	59	3.4% (2)
Northeast CO HD	109	56.9% (62)	42	28.6% (12)	29	17.2% (5)	8	12.5% (1)
Northwest CO VNA	146	94.5% (138)	113	53.1% (60)	81	30.9% (25)	57	1.8% (1)
Prowers County PHN	170	81.2% (138)	115	29.6% (34)	89	16.9% (15)	64	0.0% (0)
Pueblo Community Health	279	74.9% (209)	169	24.3% (41)	134	13.4% (18)	84	2.4% (2)
San Juan Basin HD	367	91.0% (334)	286	51.0% (146)	213	29.1% (62)	136	5.9% (8)
St. Anthony Hospital - Co	154	94.2% (145)	69	15.9% (11)	54	16.7% (9)	18	0.0% (0)
Summit County PHN	306	93.8% (287)	238	46.6% (111)	177	26.6% (47)	110	10.9% (12)
Tri - County HD	479	86.4% (414)	325	26.5% (86)	230	13.0% (30)	152	3.3% (5)
Valley Wide Health	317	81.7% (259)	215	33.0% (71)	153	20.3% (31)	102	2.0% (2)
Weld County DHE	315	82.2% (259)	203	26.6% (54)	148	15.5% (23)	85	3.5% (3)
State Total	5422	86.8% (4709)	3769	34.1% (1287)	2772	19.0% (526)	1668	3.6% (60)
National NFP	31184	73.3% (22852)	17189	27.5% (4723)	12596	15.5% (1956)	7071	4.4% (312)
Healthy People 2010 Target		75%		50%		25%		

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

%(n): n = frequency

\* Number of Clients includes those who had provided information about breastfeeding at a given time point.

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**Table 20: Percent of Infants Assessed by Nurses as Being Current with Immunizations\***

Local NFP	6 Months		12 Months		18 Months		24 Months	
	Number of Infants	%(n) with up-to-date immunization	Number of Infants	%(n) with up-to-date immunization	Number of Toddlers	%(n) with up-to-date immunization	Number of Toddlers	%(n) with up-to-date immunization
Boulder County Public Health	63	85.7% (54)	63	88.9% (56)	53	88.7% (47)	53	84.9% (45)
Denver Health: Best Babies	73	93.2% (68)	65	87.7% (57)	54	87.0% (47)	39	89.7% (35)
El Paso	139	84.2% (117)	93	84.9% (79)	63	92.1% (58)	46	95.7% (44)
Family Visitor Program	65	84.6% (55)	52	65.4% (34)	39	76.9% (30)	31	67.7% (21)
Jefferson County DHE	110	77.3% (85)	97	63.9% (62)	62	74.2% (46)	59	78.0% (46)
Larimer County DHE	99	84.8% (84)	85	87.1% (74)	95	89.5% (85)	83	92.8% (77)
Mesa County HD	104	93.3% (97)	88	90.9% (80)	85	94.1% (80)	62	96.8% (60)
Montrose County HHS	53	94.3% (50)	48	89.6% (43)	31	90.3% (28)	25	84.0% (21)
Northeast CO HD	27	96.3% (26)	22	95.5% (21)	17	94.1% (16)	6	100.0% (6)
Northwest CO VNA	38	84.2% (32)	23	73.9% (17)	22	95.5% (21)	19	100.0% (19)
Prowers County PHN	36	66.7% (24)	32	84.4% (27)	30	93.3% (28)	26	96.2% (25)
Pueblo Community Health	67	94.0% (63)	56	85.7% (48)	36	94.4% (34)	28	100.0% (28)
San Juan Basin HD	82	64.6% (53)	60	70.0% (42)	50	84.0% (42)	36	97.2% (35)
St. Anthony Hospital - Co	75	78.7% (59)	60	91.7% (55)	30	93.3% (28)	18	100.0% (18)
Summit County PHN	77	94.8% (73)	49	93.9% (46)	55	90.9% (50)	52	98.1% (51)
Tri - County HD	92	82.6% (76)	70	75.7% (53)	73	93.2% (68)	72	98.6% (71)
Valley Wide Health	82	78.0% (64)	60	71.7% (43)	61	90.2% (55)	59	89.8% (53)
Weld County DHE	81	95.1% (77)	70	88.6% (62)	59	91.5% (54)	55	98.2% (54)
State Total	1363	84.9% (1157)	1093	82.3% (899)	915	89.3% (817)	769	92.2% (709)
National NFP	7839	85.2% (6682)	5932	84.4% (5006)	4623	88.8% (4103)	3756	91.9% (3451)
NFP Objective	90% or greater completion rates for all recommended immunizations by the time the child is 2 years of age.							

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

%(n): n = frequency

\* Immunization data collected prior to 10/1/2006 were not included in this table.

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**Table 21: Percentile Breakdown of Language Production Scores for Toddlers\***

Local NFP	Total Number of Children	Assessment with English Form †						Assessment with Spanish Form ‡						
		Number of Children	%(n) <10th Percentile	%(n) 10-25th Percentile	%(n) 26-50th Percentile	%(n) 51-75th Percentile	%(n) >75th Percentile	Number of Children	%(n) <10th Percentile	%(n) 10-25th Percentile	%(n) 26-50th Percentile	%(n) 51-75th Percentile	%(n) >75th Percentile	
Boulder County Public Health	96	78	17.9% (14)	26.9% (21)	17.9% (14)	21.8% (17)	15.4% (12)	18	44.4% (8)	38.9% (7)	11.1% (2)	5.6% (1)	0.0% (0)	
Denver Health: Best Babies	169	151	9.9% (15)	22.5% (34)	37.7% (57)	15.2% (23)	14.6% (22)	18	5.6% (1)	27.8% (5)	11.1% (2)	44.4% (8)	11.1% (2)	
El Paso	135	132	12.1% (16)	18.2% (24)	33.3% (44)	23.5% (31)	12.9% (17)	3	0.0% (0)	0.0% (0)	33.3% (1)	66.7% (2)	0.0% (0)	
Family Visitor Program	62	39	17.9% (7)	33.3% (13)	30.8% (12)	12.8% (5)	5.1% (2)	23	8.7% (2)	26.1% (6)	21.7% (5)	26.1% (6)	17.4% (4)	
Jefferson County DHE	188	184	6.5% (12)	15.2% (28)	30.4% (56)	25.0% (46)	22.8% (42)	4	25.0% (1)	0.0% (0)	0.0% (0)	25.0% (1)	50.0% (2)	
Larimer County DHE	191	188	10.1% (19)	21.3% (40)	28.2% (53)	19.1% (36)	21.3% (40)	3	0.0% (0)	0.0% (0)	33.3% (1)	0.0% (0)	66.7% (2)	
Mesa County HD	144	125	8.8% (11)	11.2% (14)	20.8% (26)	35.2% (44)	24.0% (30)	19	15.8% (3)	21.1% (4)	36.8% (7)	15.8% (3)	10.5% (2)	
Montrose County HHS	72	70	4.3% (3)	21.4% (15)	34.3% (24)	24.3% (17)	15.7% (11)	2	50.0% (1)	0.0% (0)	0.0% (0)	50.0% (1)	0.0% (0)	
Northeast CO HD	27	26	7.7% (2)	15.4% (4)	19.2% (5)	19.2% (5)	38.5% (10)	1	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	100.0% (1)	
Northwest CO VNA	63	54	7.4% (4)	20.4% (11)	20.4% (11)	31.5% (17)	20.4% (11)	9	0.0% (0)	11.1% (1)	44.4% (4)	33.3% (3)	11.1% (1)	
Prowers County PHN	81	78	10.3% (8)	16.7% (13)	26.9% (21)	28.2% (22)	17.9% (14)	3	0.0% (0)	0.0% (0)	33.3% (1)	0.0% (0)	66.7% (2)	
Pueblo Community Health	128	127	7.9% (10)	11.0% (14)	33.9% (43)	25.2% (32)	22.0% (28)	1	100.0% (1)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	
San Juan Basin HD	158	154	6.5% (10)	23.4% (36)	20.1% (31)	23.4% (36)	26.6% (41)	4	0.0% (0)	25.0% (1)	25.0% (1)	50.0% (2)	0.0% (0)	
St. Anthony Hospital - Co	19	10	10.0% (1)	10.0% (1)	40.0% (4)	0.0% (0)	40.0% (4)	9	11.1% (1)	0.0% (0)	44.4% (4)	33.3% (3)	11.1% (1)	
Summit County PHN	122	104	12.5% (13)	17.3% (18)	17.3% (18)	21.2% (22)	31.7% (33)	18	0.0% (0)	33.3% (6)	16.7% (3)	44.4% (8)	5.6% (1)	
Tri - County HD	173	162	11.1% (18)	16.7% (27)	22.8% (37)	23.5% (38)	25.9% (42)	11	9.1% (1)	9.1% (1)	27.3% (3)	36.4% (4)	18.2% (2)	
Valley Wide Health	142	136	5.1% (7)	8.1% (11)	19.9% (27)	23.5% (32)	43.4% (59)	6	0.0% (0)	16.7% (1)	16.7% (1)	50.0% (3)	16.7% (1)	
Weld County DHE	121	110	9.1% (10)	20.0% (22)	27.3% (30)	15.5% (17)	28.2% (31)	11	0.0% (0)	0.0% (0)	18.2% (2)	9.1% (1)	72.7% (8)	
State Total	2091	1928	9.3% (180)	17.9% (346)	26.6% (513)	22.8% (440)	23.3% (449)	163	11.7% (19)	19.6% (32)	22.7% (37)	28.2% (46)	17.8% (29)	
National NFP	12172	11776	10.4% (1220)	17.9% (2104)	26.1% (3070)	23.3% (2740)	22.4% (2642)	396	8.8% (35)	23.7% (94)	22.0% (87)	27.3% (108)	18.2% (72)	
NFP Objective			25% or less						25% or less					

%(n): n = frequency

\* Language Assessment Form is administered when toddler is approximately 21 months of age. Scoring below the 10th percentile may indicate a delay in language skills and a need for referral to other services.

† Prior to Oct 1, 2006, all toddlers regardless of primary language, were included in the "Assessed with English Form" column.

‡ Toddlers whose primary language is Spanish were assessed with the Spanish version of the Language Assessment Form as of Oct 1, 2006.

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**Table 22: Ages and Stages (ASQ)\***

	4 Months		10 Months		14 Months		20 Months	
	%(n) Assessed	%(n) May Need Further Evaluation†	%(n) Assessed	%(n) May Need Further Evaluation†	%(n) Assessed	%(n) May Need Further Evaluation†	%(n) Assessed	%(n) May Need Further Evaluation†
Local NFP								
Boulder County Public Health	49.1% (55)	7.3% (4)	64.0% (57)	10.5% (6)	73.4% (47)	10.6% (5)	94.3% (50)	14.0% (7)
Denver Health: Best Babies	63.4% (71)	4.2% (3)	70.0% (63)	6.3% (4)	80.0% (52)	9.6% (5)	95.1% (39)	23.1% (9)
El Paso	72.8% (131)	6.9% (9)	75.6% (90)	6.7% (6)	75.9% (60)	11.7% (7)	83.0% (39)	15.4% (6)
Family Visitor Program	66.3% (65)	7.7% (5)	71.8% (51)	5.9% (3)	80.9% (38)	2.6% (1)	97.0% (32)	12.5% (4)
Jefferson County DHE	60.5% (104)	8.7% (9)	59.0% (79)	5.1% (4)	63.8% (51)	0.0% (0)	88.5% (54)	11.1% (6)
Larimer County DHE	49.7% (94)	11.7% (11)	55.9% (81)	3.7% (3)	82.6% (90)	12.2% (11)	90.9% (80)	22.5% (18)
Mesa County HD	55.7% (88)	22.7% (20)	59.2% (71)	15.5% (11)	71.3% (67)	11.9% (8)	75.0% (51)	17.6% (9)
Montrose County HHS	63.4% (52)	17.3% (9)	73.8% (45)	4.4% (2)	76.9% (30)	26.7% (8)	92.6% (25)	40.0% (10)
Northeast CO HD	62.8% (27)	3.7% (1)	76.7% (23)	4.3% (1)	66.7% (16)	6.3% (1)	40.0% (6)	0.0% (0)
Northwest CO VNA	67.9% (38)	5.3% (2)	54.1% (20)	5.0% (1)	72.4% (21)	9.5% (2)	90.0% (18)	5.6% (1)
Prowers County PHN	53.2% (33)	0.0% (0)	57.4% (27)	3.7% (1)	72.2% (26)	3.8% (1)	96.2% (25)	4.0% (1)
Pueblo Community Health	69.5% (66)	15.2% (10)	75.7% (53)	7.5% (4)	75.6% (34)	17.6% (6)	83.9% (26)	19.2% (5)
San Juan Basin HD	66.4% (77)	18.2% (14)	69.9% (58)	6.9% (4)	75.0% (45)	15.6% (7)	94.6% (35)	11.4% (4)
St. Anthony Hospital - Co	80.7% (67)	9.0% (6)	82.1% (55)	10.9% (6)	70.0% (28)	14.3% (4)	89.5% (17)	17.6% (3)
Summit County PHN	56.1% (74)	6.8% (5)	51.1% (47)	4.3% (2)	68.1% (49)	8.2% (4)	88.5% (46)	13.0% (6)
Tri - County HD	36.7% (61)	18.0% (11)	34.5% (40)	5.0% (2)	43.0% (40)	17.5% (7)	64.5% (49)	12.2% (6)
Valley Wide Health	51.0% (73)	6.8% (5)	48.1% (50)	4.0% (2)	57.1% (44)	11.4% (5)	63.1% (41)	0.0% (0)
Weld County DHE	55.8% (77)	16.9% (13)	70.1% (68)	4.4% (3)	80.3% (57)	10.5% (6)	89.8% (53)	13.2% (7)
State Total	58.6% (1253)	10.9% (137)	62.2% (978)	6.6% (65)	70.7% (795)	11.1% (88)	83.9% (686)	14.9% (102)
National NFP	52.6% (6647)	12.4% (826)	55.1% (5008)	8.0% (403)	60.0% (3823)	11.5% (439)	73.1% (3328)	15.3% (508)

%(n): n = frequency

\* NFP Implementing agencies began collecting ASQ scores on October 1, 2006.

† This percentage includes all children who had an ASQ scored within a range indicating the need for further evaluation for any type of developmental area.



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**Table 23: Ages and Stages - Social and Emotional (ASQ-SE)\***

	6 Months		12 Months		18 Months		24 Months	
	%(n) Assessed	%(n) May Need Further Evaluation†	%(n) Assessed	%(n) May Need Further Evaluation†	%(n) Assessed	%(n) May Need Further Evaluation†	%(n) Assessed	%(n) May Need Further Evaluation†
Local NFP								
Boulder County Public Health	53.6% (60)	6.7% (4)	67.4% (60)	15.0% (9)	79.7% (51)	5.9% (3)	96.2% (51)	2.0% (1)
Denver Health: Best Babies	58.9% (66)	22.7% (15)	63.3% (57)	8.8% (5)	81.5% (53)	0.0% (0)	100.0% (41)	0.0% (0)
El Paso	66.7% (120)	0.0% (0)	68.1% (81)	1.2% (1)	65.8% (52)	1.9% (1)	66.0% (31)	6.5% (2)
Family Visitor Program	63.3% (62)	0.0% (0)	62.0% (44)	0.0% (0)	72.3% (34)	0.0% (0)	97.0% (32)	0.0% (0)
Jefferson County DHE	61.6% (106)	0.9% (1)	64.9% (87)	0.0% (0)	70.0% (56)	3.6% (2)	88.5% (54)	0.0% (0)
Larimer County DHE	49.2% (93)	0.0% (0)	55.9% (81)	1.2% (1)	85.3% (93)	1.1% (1)	93.2% (82)	0.0% (0)
Mesa County HD	54.4% (86)	32.6% (28)	56.7% (68)	22.1% (15)	67.0% (63)	22.2% (14)	67.6% (46)	8.7% (4)
Montrose County HHS	62.2% (51)	0.0% (0)	70.5% (43)	0.0% (0)	76.9% (30)	6.7% (2)	92.6% (25)	0.0% (0)
Northeast CO HD	39.5% (17)	23.5% (4)	53.3% (16)	43.8% (7)	29.2% (7)	57.1% (4)	33.3% (5)	20.0% (1)
Northwest CO VNA	64.3% (36)	0.0% (0)	56.8% (21)	0.0% (0)	72.4% (21)	0.0% (0)	85.0% (17)	0.0% (0)
Prowers County PHN	54.8% (34)	0.0% (0)	61.7% (29)	0.0% (0)	69.4% (25)	4.0% (1)	92.3% (24)	0.0% (0)
Pueblo Community Health	69.5% (66)	0.0% (0)	72.9% (51)	3.9% (2)	73.3% (33)	3.0% (1)	87.1% (27)	0.0% (0)
San Juan Basin HD	55.2% (64)	0.0% (0)	53.0% (44)	2.3% (1)	66.7% (40)	2.5% (1)	67.6% (25)	0.0% (0)
St. Anthony Hospital - Co	83.1% (69)	2.9% (2)	80.6% (54)	0.0% (0)	60.0% (24)	0.0% (0)	84.2% (16)	0.0% (0)
Summit County PHN	56.8% (75)	0.0% (0)	48.9% (45)	0.0% (0)	68.1% (49)	2.0% (1)	80.8% (42)	0.0% (0)
Tri - County HD	31.3% (52)	0.0% (0)	31.0% (36)	0.0% (0)	43.0% (40)	0.0% (0)	65.8% (50)	2.0% (1)
Valley Wide Health	49.7% (71)	2.8% (2)	50.0% (52)	0.0% (0)	64.9% (50)	0.0% (0)	76.9% (50)	2.0% (1)
Weld County DHE	55.8% (77)	9.1% (7)	70.1% (68)	10.3% (7)	77.5% (55)	14.5% (8)	89.8% (53)	13.2% (7)
State Total	56.4% (1205)	5.2% (63)	59.6% (937)	5.1% (48)	69.0% (776)	5.0% (39)	82.0% (671)	2.5% (17)
National NFP	45.8% (5787)	5.5% (320)	48.8% (4434)	5.7% (254)	54.5% (3469)	5.6% (195)	67.3% (3063)	6.5% (199)

%(n): n = frequency

\* NFP Implementing agencies began collecting ASQ-SE scores on October 1, 2006.

† This percentage includes all children who had an ASQ-SE scored within a range indicating the need for further evaluation.

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**Table 24: Subsequent Pregnancy by 6, 12, 18, and 24 Months Postpartum**

Local NFP	6 Months Postpartum		12 Months Postpartum		18 Months Postpartum		24 months Postpartum	
	Number of Clients	%(n) Subsequent Pregnancy	Number of Clients	%(n) Subsequent Pregnancy	Number of Clients	%(n) Subsequent Pregnancy	Number of Clients	%(n) Subsequent Pregnancy
Boulder County Public Health	197	2% (3)	152	9% (13)	108	23% (25)	93	34% (32)
Denver Health: Best Babies	320	4% (13)	241	12% (28)	200	24% (47)	152	32% (49)
El Paso	349	3% (12)	233	17% (40)	158	22% (35)	125	34% (43)
Family Visitor Program	176	2% (4)	131	6% (8)	83	14% (12)	57	30% (17)
Jefferson County DHE	379	4% (15)	288	12% (34)	207	24% (49)	180	33% (60)
Larimer County DHE	373	3% (11)	287	13% (38)	220	26% (58)	187	31% (58)
Mesa County HD	333	3% (10)	241	8% (20)	170	21% (35)	118	21% (25)
Montrose County HHS	190	4% (8)	137	12% (16)	90	24% (22)	69	35% (24)
Northeast CO HD	79	8% (6)	52	13% (7)	35	23% (8)	15	33% (5)
Northwest CO VNA	121	2% (3)	88	13% (11)	75	25% (19)	59	37% (22)
Prowers County PHN	143	4% (6)	112	14% (16)	87	31% (27)	74	39% (29)
Pueblo Community Health	241	6% (14)	192	11% (21)	152	24% (36)	110	43% (47)
San Juan Basin HD	325	3% (11)	242	12% (28)	186	19% (36)	147	28% (41)
St. Anthony Hospital - Co	89	2% (2)	70	6% (4)	40	20% (8)	17	41% (7)
Summit County PHN	267	2% (6)	195	9% (18)	144	24% (35)	115	30% (35)
Tri - County HD	408	3% (14)	287	13% (37)	215	21% (45)	183	27% (49)
Valley Wide Health	276	1% (4)	212	12% (25)	160	24% (39)	136	32% (43)
Weld County DHE	271	4% (11)	197	17% (33)	144	35% (51)	111	41% (46)
State Total	4537	3% (153)	3357	12% (397)	2474	24% (587)	1948	32% (632)
National NFP	35099	4% (1346)	25490	13% (3255)	17802	22% (3931)	14445	32% (4619)
NFP Objective	25% or less by 24 months child age							

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

%(n): n = frequency

**Table 25: Children with Emergency Room Visits or Hospitalizations Resulting from Injury and Ingestion by Age**

Local NFP	0-6 Months			0-12 Months			12-18 Months			12-24 Months		
	%(n) with any ER visits	%(n) with any Hospitalization	%(n) with Either or Both ‡	%(n) with any ER visits	%(n) with any Hospitalization	%(n) with Either or Both ‡	%(n) with any ER visits	%(n) with any Hospitalization	%(n) with Either or Both ‡	%(n) with any ER visits	%(n) with any Hospitalization	%(n) with Either or Both ‡
Boulder County Public Health	1.8% (2)	0.0% (0)	1.8% (2)	6.6% (9)	0.7% (1)	7.3% (10)	3.8% (3)	1.3% (1)	5.0% (4)	8.2% (7)	1.2% (1)	9.4% (8)
Denver Health: Best Babies	6.3% (12)	0.0% (0)	6.3% (12)	10.1% (20)	0.0% (0)	10.1% (20)	4.8% (6)	0.0% (0)	4.8% (6)	9.8% (12)	0.8% (1)	9.8% (12)
El Paso	9.6% (25)	0.4% (1)	9.6% (25)	14.5% (37)	1.6% (4)	14.9% (38)	8.7% (9)	0.0% (0)	8.7% (9)	23.4% (26)	0.0% (0)	23.4% (26)
Family Visitor Program	7.4% (7)	1.1% (1)	7.4% (7)	10.6% (12)	1.8% (2)	11.5% (13)	6.9% (4)	5.2% (3)	10.3% (6)	7.9% (5)	6.5% (4)	12.7% (8)
Jefferson County DHE	7.7% (17)	2.3% (5)	8.6% (19)	17.4% (42)	2.9% (7)	18.2% (44)	9.6% (11)	0.9% (1)	10.3% (12)	18.0% (20)	2.8% (3)	20.7% (23)
Larimer County DHE	7.5% (16)	0.9% (2)	7.5% (16)	10.5% (25)	1.3% (3)	10.5% (25)	8.4% (12)	0.0% (0)	8.4% (12)	18.6% (27)	0.0% (0)	18.6% (27)
Mesa County HD	7.9% (13)	1.2% (2)	9.1% (15)	14.6% (26)	2.3% (4)	16.3% (29)	7.8% (8)	0.0% (0)	7.8% (8)	15.0% (16)	0.0% (0)	15.0% (16)
Montrose County HHS	7.7% (9)	1.7% (2)	8.5% (10)	12.0% (14)	1.7% (2)	12.8% (15)	10.6% (5)	0.0% (0)	10.4% (5)	20.0% (10)	0.0% (0)	19.6% (10)
Northeast CO HD	14.3% (5)	10.0% (3)	17.1% (6)	22.5% (9)	7.9% (3)	24.4% (10)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Northwest CO VNA	7.9% (5)	3.1% (2)	9.2% (6)	14.3% (10)	4.2% (3)	16.7% (12)	6.4% (3)	0.0% (0)	6.0% (3)	11.1% (6)	1.9% (1)	12.7% (7)
Prowers County PHN	4.3% (4)	0.0% (0)	4.3% (4)	10.4% (12)	0.9% (1)	11.3% (13)	7.7% (6)	0.0% (0)	7.6% (6)	16.2% (12)	1.3% (1)	16.0% (12)
Pueblo Community Health	6.5% (10)	1.3% (2)	6.5% (10)	14.0% (24)	2.3% (4)	14.0% (24)	10.5% (12)	0.0% (0)	10.5% (12)	19.8% (22)	0.9% (1)	19.8% (22)
San Juan Basin HD	5.8% (10)		5.8% (10)	10.1% (20)		10.1% (20)	12.6% (14)		12.6% (14)	17.6% (21)		17.6% (21)
St. Anthony Hospital - Co	5.6% (4)	1.4% (1)	5.3% (4)	9.0% (7)	1.3% (1)	8.8% (7)	5.9% (2)	0.0% (0)	5.9% (2)	11.1% (4)	0.0% (0)	10.5% (4)
Summit County PHN	3.9% (5)	1.6% (2)	5.4% (7)	7.5% (11)	2.1% (3)	9.6% (14)	4.7% (4)	0.0% (0)	4.7% (4)	7.4% (7)	0.0% (0)	7.4% (7)
Tri - County HD	7.6% (18)	0.4% (1)	7.6% (18)	13.0% (36)	1.1% (3)	13.4% (37)	12.0% (16)	0.0% (0)	12.0% (16)	19.9% (28)	0.0% (0)	19.9% (28)
Valley Wide Health	5.4% (8)	0.7% (1)	5.4% (8)	8.2% (14)	0.6% (1)	8.2% (14)	8.7% (9)	0.0% (0)	8.6% (9)	12.7% (14)	0.0% (0)	12.7% (14)
Weld County DHE	7.7% (11)	0.7% (1)	8.3% (12)	11.8% (19)	1.3% (2)	12.3% (20)	9.0% (7)	1.3% (1)	10.3% (8)	12.9% (11)	2.4% (2)	15.1% (13)
State Total	6.9% (181)	1.0% (26)	7.3% (191)	12.0% (347)	1.5% (44)	12.5% (365)	8.3% (131)	0.4% (6)	8.6% (136)	15.2% (248)	0.9% (14)	15.8% (258)
National NFP	6.0% (1109)	0.6% (118)	6.2% (1151)	11.8% (2340)	1.2% (231)	12.1% (2414)	10.0% (1012)	0.6% (61)	10.2% (1044)	18.0% (1905)	1.2% (122)	18.3% (1951)

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

%(n): n = frequency

‡ This percentage includes children with at least one ER visit or hospitalization.

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**Table 26a: Education Status over Time for Clients without HS Diploma/GED at Intake - 6 to 12 Months Postpartum\***

Local NFP †	Intake			6 months Postpartum					12 months Postpartum				
	Number of Clients	No Diploma/GED		Number of Clients	No Diploma/GED		Completed Diploma/GED		Number of Clients	No Diploma/GED		Completed Diploma/GED	
		%(n) Not in School	%(n) In School		%(n) Not in School	%(n) In School	%(n) Not in School	%(n) Enrolled in Further Education		%(n) Not in School	%(n) In School	%(n) Not in School	%(n) Enrolled in Further Education
Boulder County Public Health	37	81.1% (30)	18.9% (7)	37	67.6% (25)	16.2% (6)	5.4% (2)	10.8% (4)	37	75.7% (28)	8.1% (3)	13.5% (5)	2.7% (1)
Denver Health: Best Babies	128	60.9% (78)	39.1% (50)	126	57.9% (73)	31.7% (40)	7.1% (9)	3.2% (4)	122	50.0% (61)	29.5% (36)	11.5% (14)	9.0% (11)
El Paso	55	30.9% (17)	69.1% (38)	55	27.3% (15)	45.5% (25)	10.9% (6)	16.4% (9)	52	25.0% (13)	36.5% (19)	25.0% (13)	13.5% (7)
Family Visitor Program	41	75.6% (31)	24.4% (10)	41	58.5% (24)	29.3% (12)	12.2% (5)	0.0% (0)	41	63.4% (26)	17.1% (7)	17.1% (7)	2.4% (1)
Jefferson County DHE	77	53.2% (41)	46.8% (36)	75	54.7% (41)	29.3% (22)	13.3% (10)	2.7% (2)	73	43.8% (32)	34.2% (25)	17.8% (13)	4.1% (3)
Larimer County DHE	98	46.9% (46)	53.1% (52)	97	42.3% (41)	38.1% (37)	12.4% (12)	7.2% (7)	97	37.1% (36)	26.8% (26)	23.7% (23)	12.4% (12)
Mesa County HD	67	58.2% (39)	41.8% (28)	63	52.4% (33)	27.0% (17)	15.9% (10)	4.8% (3)	65	46.2% (30)	20.0% (13)	26.2% (17)	7.7% (5)
Montrose County HHS	31	48.4% (15)	51.6% (16)	31	32.3% (10)	48.4% (15)	19.4% (6)	0.0% (0)	31	29.0% (9)	45.2% (14)	25.8% (8)	0.0% (0)
Northeast CO HD	14	35.7% (5)	64.3% (9)	14	28.6% (4)	50.0% (7)	14.3% (2)	7.1% (1)	14	28.6% (4)	28.6% (4)	28.6% (4)	14.3% (2)
Northwest CO VNA	22	90.9% (20)	9.1% (2)	22	68.2% (15)	13.6% (3)	18.2% (4)	0.0% (0)	21	57.1% (12)	14.3% (3)	23.8% (5)	4.8% (1)
Prowers County PHN	36	55.6% (20)	44.4% (16)	36	61.1% (22)	27.8% (10)	5.6% (2)	5.6% (2)	36	61.1% (22)	22.2% (8)	11.1% (4)	5.6% (2)
Pueblo Community Health	95	47.4% (45)	52.6% (50)	95	51.6% (49)	34.7% (33)	6.3% (6)	7.4% (7)	95	50.5% (48)	28.4% (27)	9.5% (9)	11.6% (11)
San Juan Basin HD	50	58.0% (29)	42.0% (21)	50	28.0% (14)	46.0% (23)	16.0% (8)	10.0% (5)	50	32.0% (16)	32.0% (16)	26.0% (13)	10.0% (5)
St. Anthony Hospital - Co	7	57.1% (4)	42.9% (3)	6	0.0% (0)	50.0% (3)	50.0% (3)	0.0% (0)	7	14.3% (1)	14.3% (1)	71.4% (5)	0.0% (0)
Summit County PHN	43	76.7% (33)	23.3% (10)	42	76.2% (32)	16.7% (7)	4.8% (2)	2.4% (1)	41	68.3% (28)	19.5% (8)	4.9% (2)	7.3% (3)
Tri - County HD	81	54.3% (44)	45.7% (37)	78	39.7% (31)	33.3% (26)	17.9% (14)	9.0% (7)	76	36.8% (28)	25.0% (19)	26.3% (20)	11.8% (9)
Valley Wide Health	69	20.3% (14)	79.7% (55)	66	24.2% (16)	51.5% (34)	12.1% (8)	12.1% (8)	68	22.1% (15)	41.2% (28)	20.6% (14)	16.2% (11)
Weld County DHE	93	48.4% (45)	51.6% (48)	90	46.7% (42)	35.6% (32)	10.0% (9)	7.8% (7)	92	51.1% (47)	26.1% (24)	14.1% (13)	8.7% (8)
State Total	1044	53.3% (556)	46.7% (488)	1024	47.6% (487)	34.4% (352)	11.5% (118)	6.5% (67)	1018	44.8% (456)	27.6% (281)	18.6% (189)	9.0% (92)
National NFP	8125	41.2% (3350)	58.8% (4775)	7558	40.1% (3034)	39.3% (2968)	14.0% (1055)	6.6% (501)	7513	38.9% (2924)	32.3% (2426)	19.8% (1491)	8.9% (672)

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

%(n): n = frequency

\* Table 26a and Table 26b are two parts of one table. Table 26a presents education status data by 6 and 12 months postpartum, while table 26b provides data by 18 and 24 months postpartum

† Only those agencies with eligible participants are included. Eligible participants are those who have graduated from NFP, have information about HS diploma/GED status at enrollment, and have updated information for at least two of the follow-up time points.

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**Table 26b: Education Status over Time for Clients without HS Diploma/GED at Intake - 18 to 24 Months Postpartum\***

Local NFP †	18 months Postpartum					24 months Postpartum				
	Number of Clients	No Diploma/GED		Completed Diploma/GED		Number of Clients	No Diploma/GED		Completed Diploma/GED	
		%(n) Not in School	%(n) In School	%(n) Not in School	%(n) Enrolled in Further Education		%(n) Not in School	%(n) In School	%(n) Not in School	%(n) Enrolled in Further Education
Boulder County Public Health	36	75.0% (27)	11.1% (4)	13.9% (5)	0.0% (0)	35	62.9% (22)	14.3% (5)	17.1% (6)	5.7% (2)
Denver Health: Best Babies	124	46.8% (58)	29.0% (36)	12.9% (16)	11.3% (14)	118	46.6% (55)	26.3% (31)	13.6% (16)	13.6% (16)
El Paso	51	29.4% (15)	21.6% (11)	35.3% (18)	13.7% (7)	52	25.0% (13)	21.2% (11)	36.5% (19)	17.3% (9)
Family Visitor Program	38	55.3% (21)	18.4% (7)	23.7% (9)	2.6% (1)	36	55.6% (20)	8.3% (3)	33.3% (12)	2.8% (1)
Jefferson County DHE	76	39.5% (30)	23.7% (18)	31.6% (24)	5.3% (4)	72	37.5% (27)	18.1% (13)	34.7% (25)	9.7% (7)
Larimer County DHE	96	36.5% (35)	19.8% (19)	28.1% (27)	15.6% (15)	91	36.3% (33)	18.7% (17)	24.2% (22)	20.9% (19)
Mesa County HD	60	43.3% (26)	6.7% (4)	43.3% (26)	6.7% (4)	59	45.8% (27)	6.8% (4)	44.1% (26)	3.4% (2)
Montrose County HHS	29	20.7% (6)	41.4% (12)	27.6% (8)	10.3% (3)	30	16.7% (5)	40.0% (12)	40.0% (12)	3.3% (1)
Northeast CO HD	14	14.3% (2)	42.9% (6)	35.7% (5)	7.1% (1)	10	0.0% (0)	40.0% (4)	50.0% (5)	10.0% (1)
Northwest CO VNA	20	50.0% (10)	5.0% (1)	40.0% (8)	5.0% (1)	21	47.6% (10)	9.5% (2)	33.3% (7)	9.5% (2)
Prowers County PHN	36	52.8% (19)	16.7% (6)	25.0% (9)	5.6% (2)	35	57.1% (20)	8.6% (3)	28.6% (10)	5.7% (2)
Pueblo Community Health	94	53.2% (50)	22.3% (21)	16.0% (15)	8.5% (8)	69	52.2% (36)	14.5% (10)	23.2% (16)	10.1% (7)
San Juan Basin HD	49	30.6% (15)	26.5% (13)	24.5% (12)	18.4% (9)	46	30.4% (14)	21.7% (10)	23.9% (11)	23.9% (11)
St. Anthony Hospital - Co	7	14.3% (1)	14.3% (1)	71.4% (5)	0.0% (0)	5	0.0% (0)	40.0% (2)	60.0% (3)	0.0% (0)
Summit County PHN	42	73.8% (31)	7.1% (3)	14.3% (6)	4.8% (2)	39	69.2% (27)	5.1% (2)	23.1% (9)	2.6% (1)
Tri - County HD	75	34.7% (26)	20.0% (15)	29.3% (22)	16.0% (12)	72	33.3% (24)	11.1% (8)	36.1% (26)	19.4% (14)
Valley Wide Health	68	20.6% (14)	30.9% (21)	26.5% (18)	22.1% (15)	64	18.8% (12)	23.4% (15)	32.8% (21)	25.0% (16)
Weld County DHE	88	46.6% (41)	25.0% (22)	21.6% (19)	6.8% (6)	75	44.0% (33)	18.7% (14)	24.0% (18)	13.3% (10)
State Total	1003	42.6% (427)	21.9% (220)	25.1% (252)	10.4% (104)	929	40.7% (378)	17.9% (166)	28.4% (264)	13.0% (121)
National NFP	6765	37.0% (2505)	26.5% (1794)	24.9% (1683)	11.6% (783)	6585	36.4% (2396)	20.9% (1377)	28.9% (1902)	13.8% (910)

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

%(n): n = frequency

\* Table 26a and Table 26b are two parts of one table. Table 26a presents education status data by 6 and 12 months postpartum, while table 26b provides data by 18 and 24 months postpartum

† Only those agencies with eligible participants are included. Eligible participants are those who have graduated from NFP, have information about HS diploma/GED status at enrollment, and have updated information for at least two of the follow-up time points.

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**Table 27: Education Status over Time for Clients with HS Diploma/GED at Intake**

Local NFP *	Intake		Infancy 6 months		Infancy 12 months		Infancy 18 months		Infancy 24 months	
	Number of Clients	%(n) In School	Number of Clients	%(n) In School	Number of Clients	%(n) In School	Number of Clients	%(n) In School	Number of Clients	%(n) In School
Boulder County Public Health	55	18.2% (10)	55	27.3% (15)	54	20.4% (11)	53	28.3% (15)	52	34.6% (18)
Denver Health: Best Babies	34	26.5% (9)	34	23.5% (8)	34	35.3% (12)	34	23.5% (8)	32	31.3% (10)
El Paso	70	8.6% (6)	70	20.0% (14)	68	16.2% (11)	67	23.9% (16)	66	22.7% (15)
Family Visitor Program	18	11.1% (2)	17	5.9% (1)	18	0.0% (0)	18	5.6% (1)	18	16.7% (3)
Jefferson County DHE	108	16.7% (18)	108	15.7% (17)	108	20.4% (22)	107	24.3% (26)	104	19.2% (20)
Larimer County DHE	94	25.5% (24)	92	30.4% (28)	93	37.6% (35)	91	31.9% (29)	90	38.9% (35)
Mesa County HD	72	19.4% (14)	70	17.1% (12)	71	15.5% (11)	70	15.7% (11)	64	17.2% (11)
Montrose County HHS	34	23.5% (8)	33	15.2% (5)	33	15.2% (5)	31	9.7% (3)	31	9.7% (3)
Northeast CO HD	12	16.7% (2)	12	16.7% (2)	12	33.3% (4)	10	10.0% (1)	4	25.0% (1)
Northwest CO VNA	41	9.8% (4)	39	12.8% (5)	39	17.9% (7)	40	15.0% (6)	38	15.8% (6)
Prowers County PHN	37	24.3% (9)	36	27.8% (10)	37	35.1% (13)	37	27.0% (10)	36	13.9% (5)
Pueblo Community Health	42	31.0% (13)	41	31.7% (13)	42	42.9% (18)	39	33.3% (13)	36	44.4% (16)
San Juan Basin HD	100	21.0% (21)	96	14.6% (14)	99	13.1% (13)	100	20.0% (20)	99	12.1% (12)
St. Anthony Hospital - Co	4	0.0% (0)	4	25.0% (1)	4	25.0% (1)	3	100.0% (3)	4	75.0% (3)
Summit County PHN	75	9.3% (7)	74	9.5% (7)	73	12.3% (9)	75	17.3% (13)	74	13.5% (10)
Tri - County HD	92	18.5% (17)	89	16.9% (15)	90	18.9% (17)	84	21.4% (18)	85	18.8% (16)
Valley Wide Health	78	30.8% (24)	77	29.9% (23)	76	31.6% (24)	73	34.2% (25)	68	32.4% (22)
Weld County DHE	36	33.3% (12)	37	18.9% (7)	34	14.7% (5)	33	15.2% (5)	33	12.1% (4)
State Total	1002	20.0% (200)	984	20.0% (197)	985	22.1% (218)	965	23.1% (223)	934	22.5% (210)
National NFP	10462	20.5% (2140)	8507	20.8% (1766)	8076	22.9% (1850)	6900	23.4% (1613)	7240	22.9% (1657)

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

%(n): n = frequency

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**Table 28: Workforce Participation over Time among Clients 17 years and Younger at Intake**

Local NFP *	Intake		Infancy 6 months		Infancy 12 months		Infancy 18 months		Infancy 24 months	
	Number of Clients	%(n) Working	Number of Clients	%(n) Working	Number of Clients	%(n) Working	Number of Clients	%(n) Working	Number of Clients	%(n) Working
Boulder County Public Health	7	0.0% (0)	7	14.3% (1)	7	14.3% (1)	7	42.9% (3)	6	50.0% (3)
Denver Health: Best Babies	86	23.3% (20)	86	24.4% (21)	87	34.5% (30)	85	35.3% (30)	86	40.7% (35)
El Paso	35	22.9% (8)	36	16.7% (6)	33	21.2% (7)	33	39.4% (13)	34	38.2% (13)
Family Visitor Program	14	7.1% (1)	14	14.3% (2)	14	28.6% (4)	14	57.1% (8)	13	53.8% (7)
Jefferson County DHE	36	13.9% (5)	36	30.6% (11)	36	36.1% (13)	35	45.7% (16)	34	47.1% (16)
Larimer County DHE	53	24.5% (13)	53	35.8% (19)	52	48.1% (25)	51	54.9% (28)	48	58.3% (28)
Mesa County HD	27	29.6% (8)	26	26.9% (7)	27	37.0% (10)	27	44.4% (12)	25	44.0% (11)
Montrose County HHS	20	20.0% (4)	22	54.5% (12)	22	54.5% (12)	21	71.4% (15)	21	57.1% (12)
Northeast CO HD	12	0.0% (0)	13	30.8% (4)	13	53.8% (7)	13	53.8% (7)	9	55.6% (5)
Northwest CO VNA	7	28.6% (2)	8	37.5% (3)	8	75.0% (6)	7	71.4% (5)	7	71.4% (5)
Prowers County PHN	16	6.3% (1)	16	25.0% (4)	16	37.5% (6)	16	31.3% (5)	16	31.3% (5)
Pueblo Community Health	60	20.0% (12)	59	25.4% (15)	60	38.3% (23)	58	48.3% (28)	44	50.0% (22)
San Juan Basin HD	23	13.0% (3)	23	39.1% (9)	23	65.2% (15)	23	65.2% (15)	21	52.4% (11)
St. Anthony Hospital - Co	3	0.0% (0)	3	0.0% (0)	3	33.3% (1)	3	66.7% (2)	3	33.3% (1)
Summit County PHN	17	5.9% (1)	16	25.0% (4)	16	37.5% (6)	17	41.2% (7)	15	60.0% (9)
Tri - County HD	46	21.7% (10)	48	29.2% (14)	47	44.7% (21)	47	40.4% (19)	45	51.1% (23)
Valley Wide Health	47	23.4% (11)	46	26.1% (12)	46	32.6% (15)	47	42.6% (20)	43	44.2% (19)
Weld County DHE	62	8.1% (5)	63	14.3% (9)	64	34.4% (22)	60	38.3% (23)	53	41.5% (22)
State Total	571	18.2% (104)	575	26.6% (153)	574	39.0% (224)	564	45.4% (256)	523	47.2% (247)
National NFP	4770	17.2% (819)	4563	25.6% (1166)	4602	33.1% (1523)	4138	39.8% (1646)	4007	43.8% (1754)

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

%(n): n = frequency

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**Table 29: Workforce Participation over Time among Clients 18 years and Older at Intake**

Local NFP *	Intake		Infancy 6 months		Infancy 12 months		Infancy 18 months		Infancy 24 months	
	Number of Clients	%(n) Working	Number of Clients	%(n) Working	Number of Clients	%(n) Working	Number of Clients	%(n) Working	Number of Clients	%(n) Working
Boulder County Public Health	85	37.6% (32)	89	44.9% (40)	89	57.3% (51)	86	67.4% (58)	86	65.1% (56)
Denver Health: Best Babies	70	41.4% (29)	70	30.0% (21)	69	31.9% (22)	68	38.2% (26)	66	48.5% (32)
El Paso	90	44.4% (40)	92	48.9% (45)	91	53.8% (49)	89	55.1% (49)	87	59.8% (52)
Family Visitor Program	45	28.9% (13)	46	37.0% (17)	46	50.0% (23)	43	48.8% (21)	42	61.9% (26)
Jefferson County DHE	148	49.3% (73)	150	50.7% (76)	151	46.4% (70)	151	64.2% (97)	147	66.0% (97)
Larimer County DHE	137	55.5% (76)	137	50.4% (69)	140	61.4% (86)	138	56.5% (78)	134	61.2% (82)
Mesa County HD	109	50.5% (55)	112	35.7% (40)	109	50.5% (55)	110	51.8% (57)	97	59.8% (58)
Montrose County HHS	45	55.6% (25)	48	54.2% (26)	49	57.1% (28)	45	57.8% (26)	47	59.6% (28)
Northeast CO HD	14	71.4% (10)	15	53.3% (8)	15	33.3% (5)	13	76.9% (10)	6	83.3% (5)
Northwest CO VNA	56	46.4% (26)	53	49.1% (26)	55	56.4% (31)	55	60.0% (33)	54	63.0% (34)
Prowers County PHN	57	54.4% (31)	56	50.0% (28)	58	43.1% (25)	57	57.9% (33)	57	63.2% (36)
Pueblo Community Health	78	33.3% (26)	79	41.8% (33)	80	47.5% (38)	77	48.1% (37)	63	57.1% (36)
San Juan Basin HD	127	59.1% (75)	123	48.8% (60)	127	59.1% (75)	127	63.8% (81)	124	61.3% (76)
St. Anthony Hospital - Co	8	37.5% (3)	7	57.1% (4)	14	78.6% (11)	13	69.2% (9)	12	75.0% (9)
Summit County PHN	102	60.8% (62)	105	59.0% (62)	102	68.6% (70)	104	71.2% (74)	102	72.5% (74)
Tri - County HD	128	44.5% (57)	131	47.3% (62)	137	54.7% (75)	130	55.4% (72)	130	64.6% (84)
Valley Wide Health	99	43.4% (43)	98	53.1% (52)	101	57.4% (58)	97	56.7% (55)	90	58.9% (53)
Weld County DHE	66	28.8% (19)	66	28.8% (19)	66	37.9% (25)	64	39.1% (25)	58	27.6% (16)
State Total	1464	47.5% (695)	1477	46.6% (688)	1499	53.2% (797)	1467	57.3% (841)	1402	60.9% (854)
National NFP	11673	46.7% (5456)	11165	44.1% (4925)	11130	50.9% (5664)	9768	53.7% (5247)	10061	56.8% (5711)

All numbers in this table were based on cumulative data from program initiation through the end of the quarter.

%(n): n = frequency

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