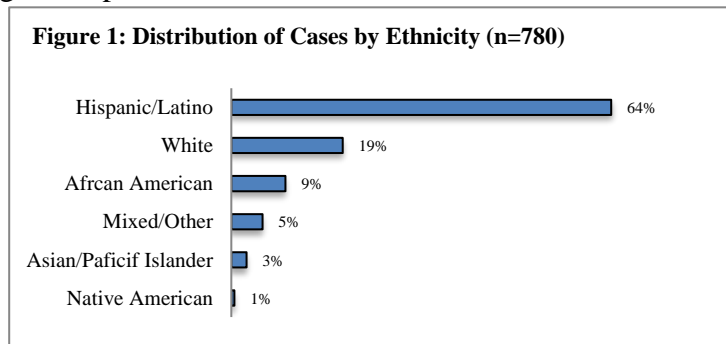


San Bernardino First5 Collaborative - FDM Data Report
July 2019 – June 9th 2020
By
Ignacio A. Navarro Ph.D.¹

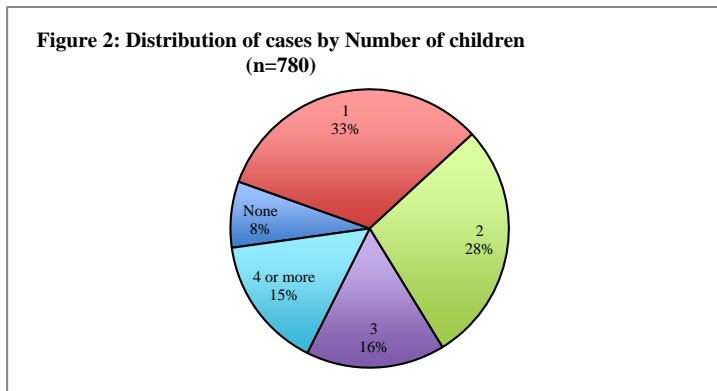
During the July 2019 - June 9th 2020 period the San Bernardino Collaborative completed 1,550 assessments with 927 families using the FDM. Of the 927 families served, 147 were families that were first served by a San Bernardino First 5 (SBF5) agency in previous fiscal years but received follow up assessments during the 19-20 fiscal year. This report focuses the data collected in the FDM for the 780 families served by the first time during the 19-20 fiscal year. The first section describes the cases receiving first assessments in all agencies in the San Bernardino Collaborative and their baseline scores on 19 indicators of wellbeing. The second section describes the changes in wellbeing for cases that received 2 assessments and 3 assessments. The third section presents the same data disaggregated by agency.

1. Family Characteristics

Between July 2019 and June 9th 2020, 780 families received a baseline FDM assessment at an agency in the San Bernardino Collaborative. About 64% the families that received a first assessment reported being of Hispanic or Latino descent; about 19% identified as White; 9% identified as African American, 3% identified as Asian/Pacific islander, 1% reported being of Native American descent, and 5% of another or a mix of ethnicities (Figure 1).

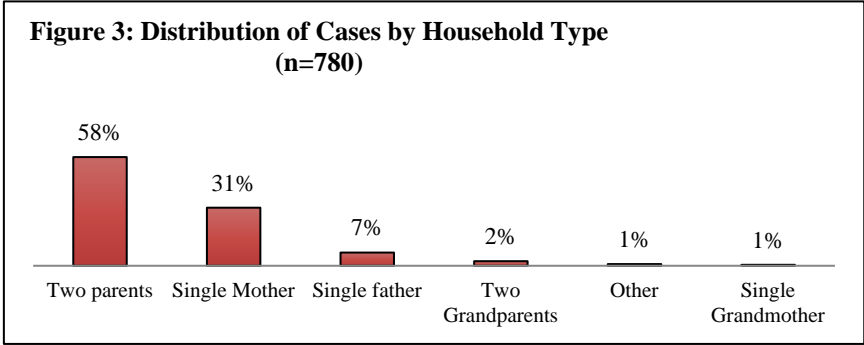


In terms of number of children, 92% of the families reported having at least one child (0 to 18 years old) at the time of the first assessment; about 15% reported having 4 or more children, and 61% reported having 1 or 2 children. Figure 2 presents the detailed distribution of number children (0 to 18 years of old) for the 780 cases receiving a first assessment.

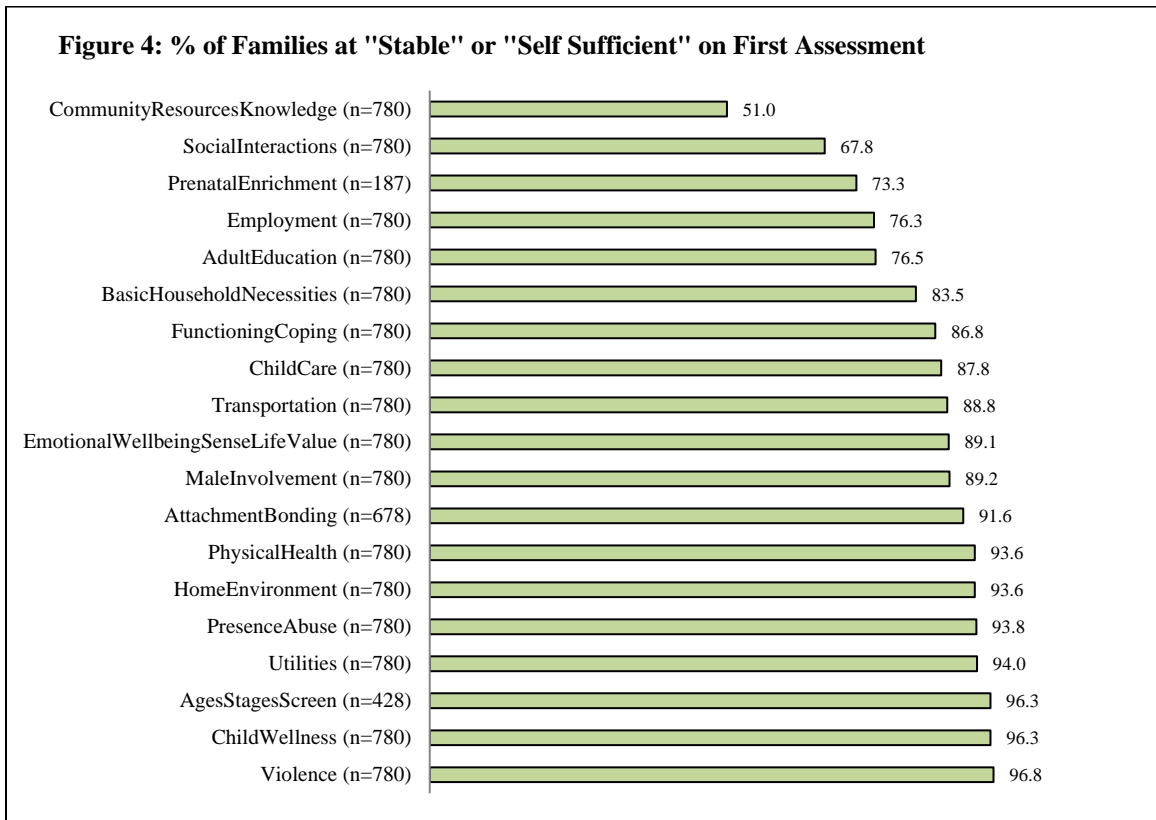


¹ Ignacio Navarro is an Associate Professor in the Department of Health, Human Services & Public Policy at California State University - Monterey Bay

When asked about household type, about 31% of cases reported being from a single mother household, 7% identified themselves as single fathers, 58% reported being a two-parent household, 2% reported being a two-grandparent household and 1% reported being from a single grandmother and other respectively (figure 3).



Every case that receives an FDM assessment participates in a dialogue with a caseworker to assess the family’s strengths and challenges at the time of the assessment. The San Bernardino Collaborative uses 19 indicators to assess wellbeing. Each indicator is an ordinal measure reflecting a family’s situation relative to that dimension of wellbeing. Families can be rated as “in crisis”; “at risk”; “stable”; and “self sufficient” depending on their situation. Indicators rated as “stable” or “self-sufficient” are considered strengths that can be leveraged to address the challenge areas on indicators rated as “in crisis” or “at risk.” Figure 4 presents the percentage of cases that report being “stable” or “self-sufficient” in each of the 19 indicators used by San Bernardino Collaborative.

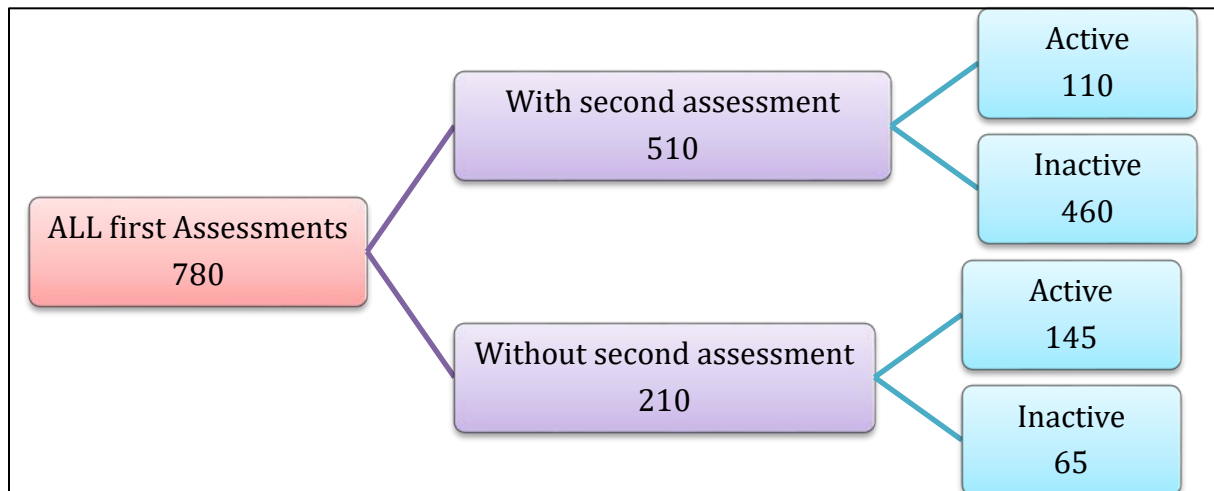


As figure 4 represents, a little more than 1/2 of the families (51%) arrive at the agencies in the Collaborative with a score of “stable” or “self-sufficient” in the indicator of “Community Resources Knowledge” at the time of the first assessment. Additionally, about 68% are at the “stable” or “self-sufficient” level in the indicator of “Social Interactions” and 77% on the indicator of “Employment”. Out of the 187 families that were expecting a child (187), only 73% were stable or self-sufficient. Other indicators with relatively lower numbers of cases rated as “stable” or “self sufficient” levels are those of “Adult Education” (76%); “Basic Household Necessities” (83%); “Functioning/coping” (86%); and “Childcare” (88%). This distribution of scores presents a picture of the population served by the agencies in the San Bernardino Collaborative. Many of these families tend to be under economic distress and disconnected from community resources and/or social support.

2. Second and Third Assessments

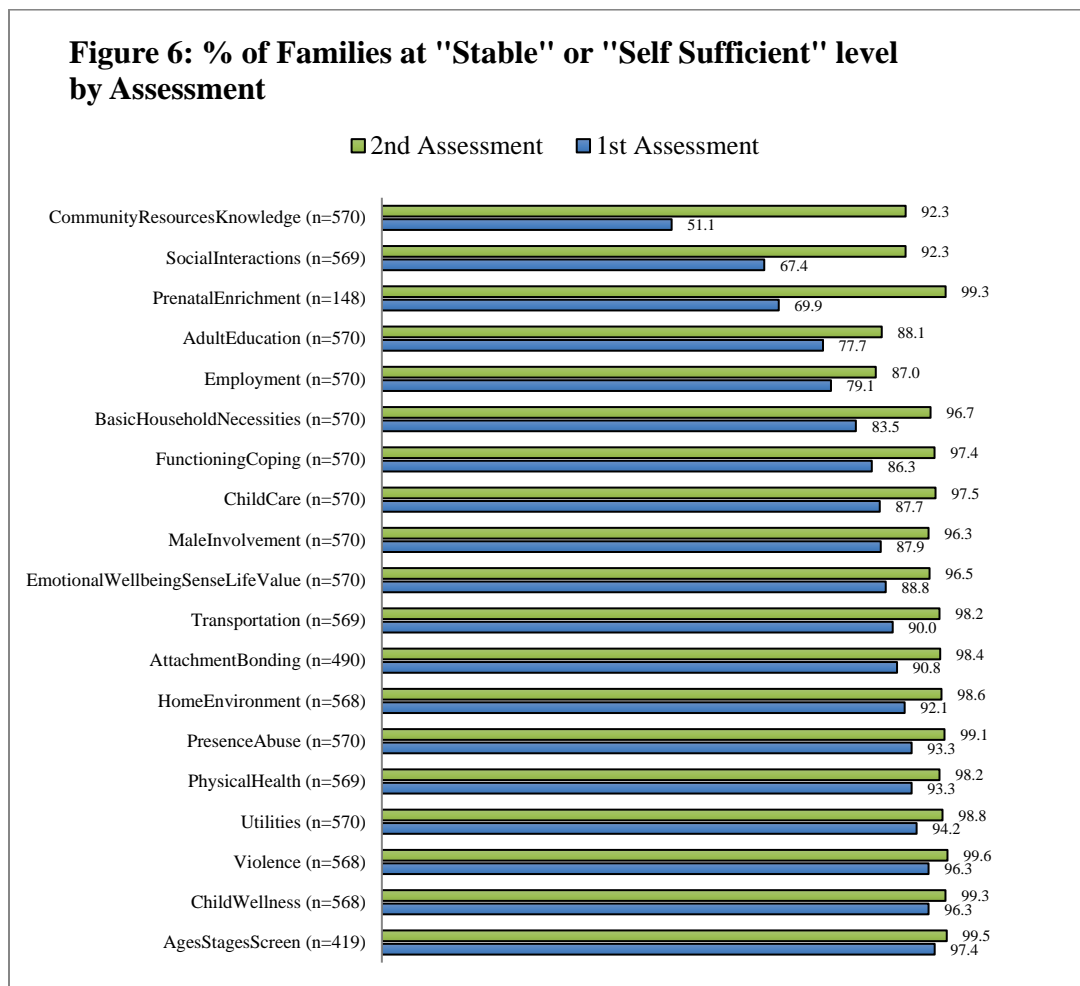
Out of the 780 cases that received a first assessment between July 2019 and June 9th 2020, 570 received a second assessment and an additional 210 had not received a second assessment by the date these data were downloaded (June 12th 2020). As figure 5 presents, of the 210 families that had not received a second assessment, 145 are still considered active cases (69%), so agencies in the Collaborative are still managing their cases.

Figure 5: Number of families receiving first and second assessments



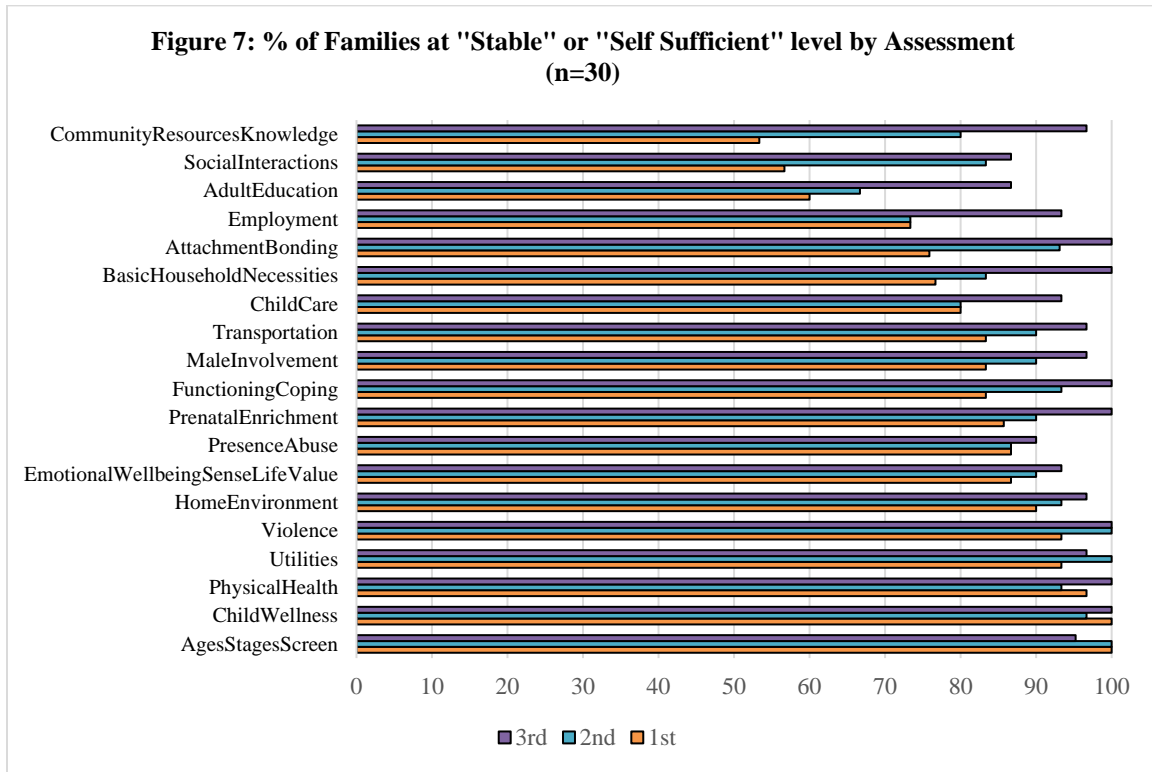
A closer look at the reasons why the 65 families that did not return for a second assessment and had a case closed revealed that 75% of them were dropped because they did not engage in the process (i.e. of lack of participation) while the rest requested to leave services due to relocation before they had a second assessment. This means that 92% of the clients that received a first assessment at the agencies in the Collaborative either received a second assessment, is scheduled to receive one, or relocated. Only 6% (49/780) had a case closed for not engaging in the intervention and not coming back to a second assessment.

The results presented in table 6 show the percentage of cases at stable or self sufficient level at first and second assessments only for cases that had at least 2 assessments. The cases that had at least 2 assessments as a group showed improvements in all of the indicators between first and second assessment. The greatest gains in the percentage of cases that scored at stable or self-sufficient on the second assessment when compared to the first assessment were observed in the indicators of “Community Resource Knowledge”, “Social interactions” and “Pre-Natal Enrichment” (with differences of 41; 25; and 29 percentage points respectively). Families also had a sizable gain in the indicators of “Basic Household needs” (13 percentage points). All of the differences in figure 6 were statistically significant at the .05 level using a pooled test of difference in proportions.



Out of the 570 cases that had a second assessment, 30 received a 3rd assessment. The percentages of cases at the stable or self-sufficient level in each assessment for this group of cases is presented in Figure 7. As the figure shows, these cases faced significant challenges at the first assessment when compared with all the cases that received a first assessment (figure 4) or families that received 2 assessments (figure 6). However, by their third assessment these families show improvement on most indicators and especially sizable improvement on the indicators of “Community Resource Knowledge” (51%),

“Employment” (42%), “Basic household necessities” (35%) “Social interactions” (33%), and “Emotional Wellbeing” (25%).



4. Conclusion

In Conclusion, the data in this report shows that during the July 2019 –June 9th 2020 period, The San Bernardino Collaborative served a large group of families facing many challenges. They provided services and referrals for 780 cases and achieved a high engagement rate with its clients. Clients that returned for a second assessment as a group report significant positive changes in all indicators; specially in the areas of employment and being linked to local resources, but also in critical areas of wellbeing such as basic household needs, prenatal enrichment, adult education, functioning and coping, childcare and male involvement, among other. When looking at the 30 families that received a third assessment, we found that these families were more likely to have lower baseline scores than the group as a whole, but achieved large gains by the third assessment to levels comparable to those cases that had 2 assessments and had much higher baseline scores at their first assessment.

5. Agency level data

The San Bernardino collaborative is comprised by 11 agencies. Table 1 presents all the agencies and the assessments they conducted during the July 2019- June 9th 2020. The client demographic characteristics vary widely across agencies in terms of race/ethnicity, household type, and number of children, as shown in tables 2, 3 and 4. The cases served by the 11 agencies in the Collaborative also presented varied needs across different agencies. As table 5 presents, the percentage of cases that arrived to the agencies at a

stable or self-sufficient level varied by indicator across the different agencies. Finally, table 6 shows the percentage of cases at the stable or self-sufficient level at first and second assessment only for cases that had at least 2 assessments.

Table 1: Number of Assessments by Agency

Agency	Assessments				ALL
	First	Second	Third	Fourth	
AmeriCorps	16	6	0	0	22
BVCHD The Mom and Dad Project	92	86	6	1	185
Building a Generation	52	47	0	0	99
Chino Valley USD-TYKES Program	61	50	0	0	111
El Sol Neighborhood Educational Center	98	93	4	0	195
Moses House Ministries	117	105	10	1	233
Parents Anonymous	110	69	0	0	179
Reach Out	105	53	0	0	158
St. Joseph Healthy- St. Mary	46	29	3	0	78
Walden Family Services	76	25	7	3	111
Westcare Needles	7	7	0	0	14
San Bernardino Collaborative	780	570	30	5	1,385

Table 2: Distribution of Cases' Race/Ethnicity by agency

Agency	African American	Hispanic/Latino	Asian/Pacific Islander	White	Native American	Mixed/Other	Cases (N)
AmeriCorps (%)	0	81.25	0	18.75	0	0	16
BVCHD Mom-Dad Project (%)	0	32.61	3.26	58.7	0	5.43	92
Building a Generation (%)	11.54	59.62	0	21.15	1.92	5.77	52
Chino V. USD-TYKES (%)	0	78.69	13.11	3.28	0	4.92	61
El Sol Neighborh. Ed. Cent (%)	1.02	89.8	0	9.18	0	0	98
Moses House Ministries (%)	21.37	46.15	0.85	26.5	0.85	4.27	117
Parents Anonymous (%)	2.73	90	0.91	3.64	0.91	1.82	110
Reach Out (%)	7.62	65.71	4.76	9.52	0.95	11.43	105
St. Joseph Health- St. Mary (%)	13.04	47.83	2.17	26.09	0	10.87	46
Walden Family Services (%)	28.95	57.89	1.32	3.95	0	7.89	76
Westcare Needles (%)	0	0	0	100	0	0	7
All %	9	64	3	19	1	5	100\780

Table 3: Distribution of Cases' Household Type by Agency

Agency	Household type						Cases (N)
	Single Mother	Two Grandparents	Single father	Single Grandmother	Two parents	Other	
AmeriCorps (%)	44	6	0	0	50	0	16
BVCHD Mom-Dad Project (%)	12	2	9	0	77	0	92
Building a Generation (%)	37	0	12	0	50	2	52
Chino V. USD-TYKES (%)	26	0	2	0	72	0	61
El Sol Neighborh. Ed. Cent (%)	22	10	2	1	58	6	98
Moses House Ministries (%)	43	2	12	3	41	0	117
Parents Anonymous (%)	27	0	2	0	71	0	110
Reach Out (%)	31	1	10	0	58	0	105
St. Joseph Health- St. Mary (%)	35	2	2	0	61	0	46
Walden Family Services (%)	46	3	13	0	38	0	76
Westcare Needles (%)	43	0	14	0	43	0	7
All (%)	31	2	7	1	58	1	100\780

Table 4: distribution of cases' reported number of children by agency

Agency	Number of children under 18					Cases (N)
	None	1	2	3	4 or more	
AmeriCorps (%)	0	25	50	25	0	16
BVCHD Mom-Dad Project (%)	41	22	22	10	5	92
Building a Generation (%)	0	37	42	12	10	52
Chino V. USD-TYKES (%)	0	33	33	21	13	61
El Sol Neighborh. Ed. Cent (%)	1	21	24	23	30	98
Moses House Ministries (%)	3	26	29	16	26	117
Parents Anonymous (%)	1	53	33	6	7	110
Reach Out (%)	4	24	29	26	18	105
St. Joseph Health- St. Mary (%)	0	30	28	22	20	46
Walden Family Services (%)	16	53	13	9	9	76
Westcare Needles (%)	0	57	29	14	0	7
All (%)	8	33	28	16	15	100\780

Table 5: Percentage of clients at Stable or Self-Sufficient status at time of first assessment by agency²

Indicator	AmeriCorps	BVCHD Mom/Dad Project	Building a Generation	ChinoV. USD-TYKES	El Sol Neighborhood Educ. Center	Moses House Ministries
AdultEducation	81.3	91.3	90.4	82	69.4	76.1
AgesStagesScreen	81.8	100	81.8	98.3	98.9	100
AttachmentBonding	87.5	80.8	94.2	96.6	92.8	98.3
BasicHouseholdNecessities	81.3	93.5	78.8	96.7	83.7	82.9
ChildCare	75	91.3	92.3	98.4	94.9	85.5
ChildWellness	100	98.9	98.1	100	100	94.9
CommunityResourcesKnowledge	31.3	59.8	50	70.5	40.8	67.5
EmotionalWellbeingSenseLifeValue	81.3	97.8	80.8	98.4	89.8	89.7
Employment	81.3	94.6	48.1	95.1	89.8	78.6
FunctioningCoping	81.3	94.6	75	95.1	85.7	87.2
HomeEnvironment	100	98.9	92.3	100	99	90.6
MaleInvolvement	87.5	95.7	78.8	100	92.9	88.9
PhysicalHealth	87.5	100	100	100	93.9	94
PrenatalEnrichment	100	27.8	100	100	100	100
PresenceAbuse	93.8	98.9	98.1	98.4	100	94.9
SocialInteractions	31.3	90.2	65.4	98.4	74.5	52.1
Transportation	93.8	98.9	84.6	100	95.9	88
Utilities	93.8	98.9	88.5	100	92.9	95.7
Violence	93.8	100	96.2	100	100	96.6
N	16	92	52	61	98	117

Table 5 (Continued):

Agency	Parents Anonymous	Reach Out	St. Joseph Healthy-St. Mary	Walden Family Services	Westcare Needles	All
AdultEducation	50	87.6	89.1	68.4	85.7	76.5
AgesStagesScreen	96.8	100	90.5	92.9	100	96.3
AttachmentBonding	76.6	100	95.2	89.3	71.4	91.6
BasicHouseholdNecessities	65.5	98.1	95.7	67.1	42.9	83.5
ChildCare	68.2	100	95.7	76.3	85.7	87.8
ChildWellness	87.3	100	97.8	92.1	100	96.3
CommunityResourcesKnowledge	10	85.7	43.5	36.8	14.3	51
EmotionalWellbeingSenseLifeValue	77.3	100	67.4	96.1	42.9	89.1
Employment	49.1	99	91.3	40.8	14.3	76.3
FunctioningCoping	80	98.1	71.7	88.2	42.9	86.8
HomeEnvironment	80	100	95.7	93.4	42.9	93.6
MaleInvolvement	75.5	100	95.7	77.6	85.7	89.2
PhysicalHealth	80.9	100	80.4	94.7	85.7	93.6
PrenatalEnrichment	77.3	100	92.9	85.7	100	73.3
PresenceAbuse	77.3	100	91.3	94.7	28.6	93.8
SocialInteractions	33.6	91.4	87	52.6	0	67.8
Transportation	69.1	98.1	100	77.6	14.3	88.8
Utilities	87.3	99	100	89.5	42.9	94
Violence	90	100	93.5	97.4	71.4	96.8
N	110	105	46	76	7	780

² The number of cases at the bottom of the table refer to all clients in the agency that received a first assessment. While the percentages for most indicators are calculated with the N presented in the table, the percentages in indicators for which not all clients were assessed are calculated with the actual number of cases assessed for the indicator

Table 6: Percentage of clients at Stable or Self-Sufficient status at time of first assessment by agency by assessment and agency (1 of 4)³

Agency	AmeriCorps N=6		BVCHD The Mom and Dad Project N= 86		Building a Generation N=47	
	1st	2nd	1st	2nd	1st	2nd
AdultEducation	83.3	83.3	90.7	96.5	89.4	89.4
AgesStagesScreen	100	100	100	100	82.4	100
AttachmentBonding	100	100	82.6	97.9	93.6	100
BasicHouseholdNecessities	100	100	94.2	100	78.7	89.4
ChildCare	66.7	100	91.9	100	93.6	95.7
ChildWellness	100	100	98.8	100	97.9	97.9
CommunityResourcesKnowledge	50	83.3	60.5	100	48.9	87.2
EmotionalWellbeingSenseLifeValue	83.3	100	98.8	100	80.9	89.4
Employment	100	100	96.5	100	48.9	61.7
FunctioningCoping	83.3	100	96.5	100	72.3	95.7
HomeEnvironment	100	100	98.8	100	91.5	97.9
MaleInvolvement	83.3	100	96.5	100	76.6	80.9
PhysicalHealth	100	100	100	100	100	100
PrenatalEnrichment	-	-	27.8	98.2	100	100
PresenceAbuse	100	100	98.8	100	97.9	97.9
SocialInteractions	33.3	83.3	93	100	61.7	78.7
Transportation	83.3	100	98.8	100	83	89.4
Utilities	100	100	98.8	100	89.4	95.7
Violence	100	100	100	100	95.7	97.9

Table 6: Continued (2 of 4).

Agency	Chino Valley USD-TYKES Program N=50		El Sol Neighborhood Educational Center N=93		Moses House Ministries N=105	
	1st	2nd	1st	2nd	1st	2nd
AdultEducation	82	80	71	90.3	76.2	90.5
AgesStagesScreen	97.9	100	98.8	98.8	100	100
AttachmentBonding	100	100	92.8	93.9	98.1	98.1
BasicHouseholdNecessities	96	100	84.9	96.8	81	97.1
ChildCare	98	100	94.6	100	86.7	96.2
ChildWellness	100	100	100	100	94.3	98.1
CommunityResourcesKnowledge	68	96	40.9	82.8	65.7	88.6
EmotionalWellbeingSenseLifeValue	98	98	91.4	95.7	88.6	94.3
Employment	94	94	89.2	97.8	81	90.5
FunctioningCoping	94	100	87.1	95.7	85.7	93.3
HomeEnvironment	100	100	98.9	100	89.5	95.2
MaleInvolvement	100	100	93.5	96.8	87.6	95.2
PhysicalHealth	100	100	93.5	97.8	93.3	94.3
PrenatalEnrichment	100	100	100	100	100	100
PresenceAbuse	100	100	100	100	94.3	97.1
SocialInteractions	98	98	75.3	93.5	49.5	81.9
Transportation	100	100	95.7	100	88.6	98.1
Utilities	100	100	94.6	97.8	95.2	97.1
Violence	100	100	100	100	96.2	100

³ The number of cases at the top of the table refer to all clients in the agency that received a second assessment. While the percentages for most indicators are calculated with the N presented in the table, the percentages in indicators for which not all clients were assessed are calculated with the actual number of cases assessed for the indicator.

Table 6: Continued (3 of 4)

Agency	Parents Anonymous N=69		Reach Out N=53		St. Joseph Healthy- St. Mary N=29	
	1st	2nd	1st	2nd	1st	2nd
AdultEducation	52.2	69.6	88.7	100	86.2	89.7
AgesStagesScreen	97.1	100	100	100	92.6	96.3
AttachmentBonding	65.6	100	100	100	92.6	100
BasicHouseholdNecessities	59.4	100	98.1	100	93.1	93.1
ChildCare	60.9	100	100	100	96.6	89.7
ChildWellness	81.2	100	100	100	100	96.6
CommunityResourcesKnowledge	10.1	100	81.1	100	44.8	86.2
EmotionalWellbeingSenseLifeValue	71	100	100	100	72.4	86.2
Employment	46.4	53.6	98.1	100	89.7	93.1
FunctioningCoping	76.8	100	96.2	100	82.8	100
HomeEnvironment	69.6	100	100	100	96.6	100
MaleInvolvement	65.2	100	100	100	96.6	96.6
PhysicalHealth	71	100	100	100	86.2	93.1
PrenatalEnrichment	90	100	100	100	100	100
PresenceAbuse	66.7	100	100	100	93.1	96.6
SocialInteractions	30.4	100	86.8	100	86.2	96.6
Transportation	71	100	96.2	100	100	96.6
Utilities	85.5	100	98.1	100	100	100
Violence	85.5	100	100	100	93.1	96.6

Table 6: Continued (4 of 4)

Agency	Walden Family Services N=25		Westcare Needles N=7		All N=570	
	1st	2nd	1st	2nd	1st	2nd
AdultEducation	68	76	85.7	100	77.7	88.1
AgesStagesScreen	100	100	100	100	97.4	99.5
AttachmentBonding	90	100	71.4	100	90.8	98.4
BasicHouseholdNecessities	68	76	42.9	100	83.5	96.7
ChildCare	64	80	85.7	100	87.7	97.5
ChildWellness	100	100	100	100	96.3	99.3
CommunityResourcesKnowledge	32	88	14.3	100	51.1	92.3
EmotionalWellbeingSenseLifeValue	100	100	42.9	100	88.8	96.5
Employment	52	72	14.3	100	79.1	87
FunctioningCoping	84	96	42.9	85.7	86.3	97.4
HomeEnvironment	92	92	42.9	100	92.1	98.6
MaleInvolvement	64	88	85.7	100	87.9	96.3
PhysicalHealth	100	100	85.7	100	93.3	98.2
PrenatalEnrichment	100	100	100	100	69.9	99.3
PresenceAbuse	100	100	28.6	100	93.3	99.1
SocialInteractions	40	76	0	100	67.4	92.3
Transportation	88	96	14.3	85.7	90	98.2
Utilities	92	100	42.9	100	94.2	98.8
Violence	96	100	71.4	100	96.3	99.6