



**LOS ANGELES COUNTY DEPARTMENT OF
CHILDREN AND FAMILY SERVICES**

Bureau of Strategic Management
Resource Management Division

**WRAPAROUND
2011 ANNUAL REPORT**

Issued: February, 2012

**LOS ANGELES COUNTY DEPARTMENT OF CHILDREN AND FAMILY SERVICES
WRAPAROUND 2011 ANNUAL REPORT**

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Without a vision, there is no hope. – G.W. Carver

Executive Summary

- In FY 2010-2011, Wraparound provided support to 4,248 children and their families. This represents a 40% increase over last year's Wrap population. Of these, 2,262 were new enrollees with 1,762 (77.9%) coming from DCFS (548 were for Tier I and 1,214 were for Tier II), 373 (16.5%) from Probation and 127 (5.6%) from DMH.
- The percentage of the total Wrap population coming from DCFS decreased slightly from 77% to 75% in FY 10-11 while the number of Probation cases increased from 13% to 19% and the number of DMH cases decreased from 13% to 6% in this same time period. When only Tier I cases are considered, the percentages of the total Wrap population coming from these referral agencies were DCFS=52%, Probation=36% and DMH=12%.
- The average length of stay for graduated clients decreased from 12.69 to 11.6 months.
- In FY 2010-2011, Tier II enrollments were 15.8% higher than Tier I enrollments (1,214 vs. 1,048).
- The Wraparound providers exceeded six of the eight performance based measures (last year it was five of eight). The two measures not met were 'Children With Families During Wrap' (1% below the goal) and 'Use of Community-Based Services 6 Months After Graduation' (5% below the goal).
- 72% of all children successfully graduated from Wraparound in FY 2010-2011. This was the highest rate since 2007. Tier I youth graduated 62.1% of the time and Tier II children graduated 88% of the time.
- FY 2010-2011 Child and Adolescent Functional Assessment Scale (CAFAS) scores for Tier I Wrap children averaged 120.59 at intake and 45.21 at graduation/discharge. In FY 2009-2010, these same scores were 102.61 at intake and 62.24 at disenrollment.
- In FY 2010 – 2011, four hundred twenty-two (422) Wraparound youth (9.9% of all enrolled children) were reported to have an active substance abuse issue and three hundred seventy (370) Wrap parents were reported with a substance abuse issue. This represented an increase for both the number of children compared to last year (353 vs. 422) and the number of parents (367 vs. 370).
- For the fourth straight year, an analysis of out-of-home placements and associated financial costs was conducted comparing two groups (Wraparound vs. RCL 12-14 children) from FY 2008-2009 whose cases remained open for at least 12 months. The findings are as follows:
 - Children who graduated from Wraparound were more likely to have their cases terminated within 12 months compared to children from RCL 12-14 (nearly 61% vs. 21.5%).
 - 63.5% of the Wraparound graduates had no placement costs or subsequent out-of-home placements compared to almost 25% of the RCL 12-14 group.
 - Wraparound graduates spent fewer days in placement than did children from RCL 12-14 (113 vs. 246).
 - Wraparound graduates were generally placed in less restrictive placements, i.e., with foster families, relatives or guardians (69% for Wrap vs. 26% for RCL 12-14) compared to more restrictive settings such as group homes or FFA-certified foster homes for the RCL 12-14 group (27% for Wrap vs. 64% for RCL 12-14).
 - Wraparound graduates had substantially lower average placement costs than the RCL 12-14 group (\$5,887 vs. \$24,447).

Introduction

We are pleased to present the 2011 Los Angeles County Wraparound Annual Report, examining Los Angeles County's implementation of Wraparound and its countywide outcomes for FY 2010-2011. It includes a statistical analysis of Wraparound for the 2010-2011 fiscal year based on Year End Reports from the thirty-four (34) Los Angeles County Wraparound contractors encompassing thirty-six (36) separate reporting entities, as well information from the Child Welfare Services/Case Management System (CWS/CMS), and data from the Los Angeles County Department of Children and Family Services' (DCFS) Research Section.

Unlike recent years, this year's report does not include the addition of "new" information, but does include refinements of information presented in the past. An example of this is the way CAFAS scores are reported. For the first time, CAFAS scores are broken down in the following ways: 1) Comparing the change in scores from enrollment to graduation of Tier I vs. Tier II children, 2) Comparing the change in scores from enrollment to graduation by children from the three County Referring Departments and 3) Comparing the change in scores from enrollment to disenrollment by County Referring Department. These can be found beginning on page 16 of this report.

Overview

The County of Los Angeles has provided Wraparound to families and their children with multiple, complex and enduring needs since 1998. Wraparound is an integrated, multi-agency, community-based process grounded in a philosophy of unconditional commitment to support families to safely and competently care for their children. The single most important outcome of Wraparound is a child thriving in a permanent home and supported by normal community services and informal supports.

Los Angeles County's Wraparound has been developed through a collaborative partnership between the County and the Lead Wraparound Agencies (LWAs). This partnership, through regular meetings and solicitation of community and family input, maintains high standards, measures the achievement of outcomes and ensures voice, choice and access for all stakeholders.

In December 2008, the enrollment procedure for Wraparound changed from the Interagency Screening Committees (ISC) accepting referrals to the Resource Management Process (RMP) functioning as the entry point. This means that the majority of the Wraparound enrollments now go through a team decision-making process (the RMP), which allows for greater family participation and better tracking. The accepted referral to Wraparound is then processed by an ISC located in one of eight Los Angeles County Service Planning Areas (SPA). The ISC distributes the referrals on a rotational basis to the Wraparound providers who have contracted to serve families in that SPA. For enrolled children and families, Wraparound is provided on a no eject, no reject basis. As the needs of the child and family change, the Wraparound Plan of Care is changed to meet these needs and to achieve identified goals.

Wraparound serves children who are under the jurisdiction of the Departments of Children and Family Services (DCFS), Probation (Probation) and Mental Health (DMH) through AB 3632. Prior to April, 2009, enrollment in Wraparound was restricted to the children of the three County referring departments who were placed in, or were at risk of placement in a Rate Classification Level (RCL) 12-14 group home (Note: After FY 2008-2009, the Wraparound contracts were amended to include children who were placed in, or at risk of placement in a RCL 10-14 group home).

Beginning in April, 2009, enrollment to Wraparound for DCFS children was split into two groups (or "Tiers") as part of the Katie A. lawsuit agreement. Tier I are those children who met the traditional

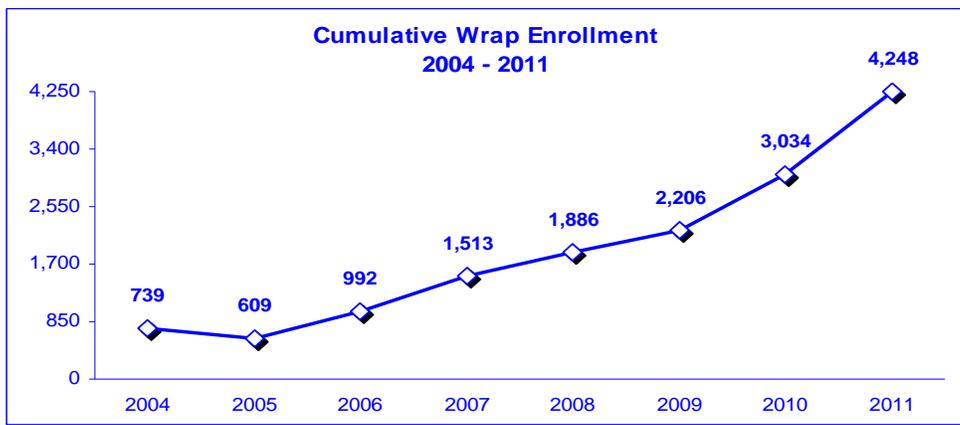
criteria for Wraparound enrollment (described above). Tier II are those children who did not meet the traditional criteria for Wrap enrollment, but 1) have an open DCFS case, 2) have a mental health need or on-going behavior(s) placing them or others at risk of harm, and 3) full scope Medi-Cal. The time frame covered by this report encompasses the second full fiscal year of available information regarding this latter group.

Wraparound is a community-based process, and referrals are based on the location (i.e., SPA) where the child and family are to receive services. Referrals are made to the SPA and ISC where a family member or caregiver has been identified and has agreed to participate in Wraparound. Once enrolled, the ISC team continues to monitor key aspects of Wraparound in coordination and partnership with the case-carrying Children’s Social Worker (CSW) or Probation Deputy, as applicable.

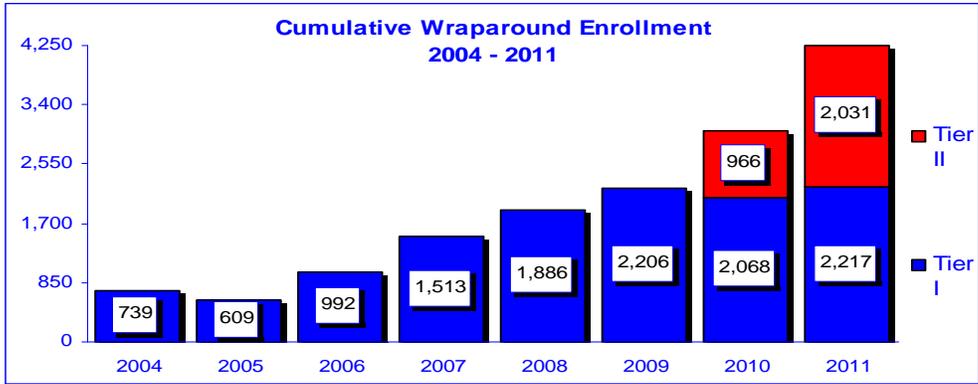
Demographic Information

The following demographic information is based on FY 2010-2011 Year-End Reports from the 34 community-based Los Angeles County Wraparound provider agencies, as well as information presented by these same providers in past Year End Reports. This information reflects all Wraparound children from the three referring County departments.

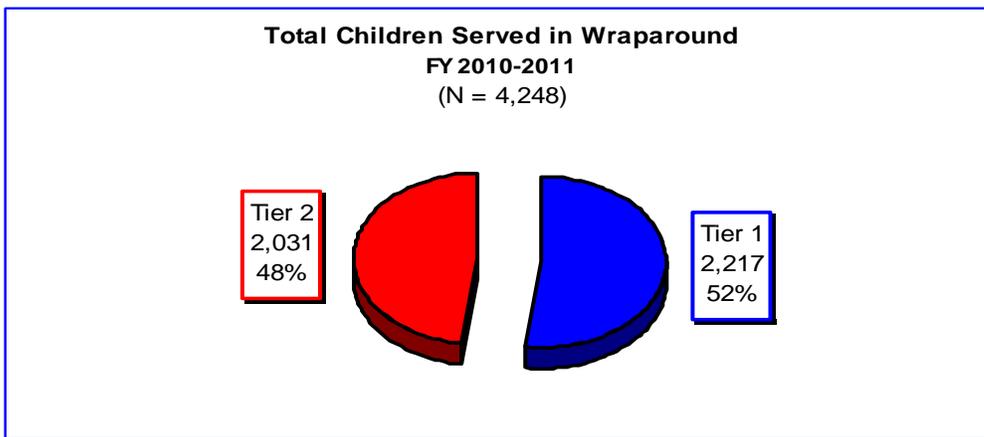
Based on the Year-End Reports and DCFS monitoring documents, Los Angeles County provided Wraparound to a total of 4,248 children and their families during Fiscal Year 2010-2011. The yearly change in the total number of families served by Wraparound from 2004 to 2011 is highlighted in the following graph:



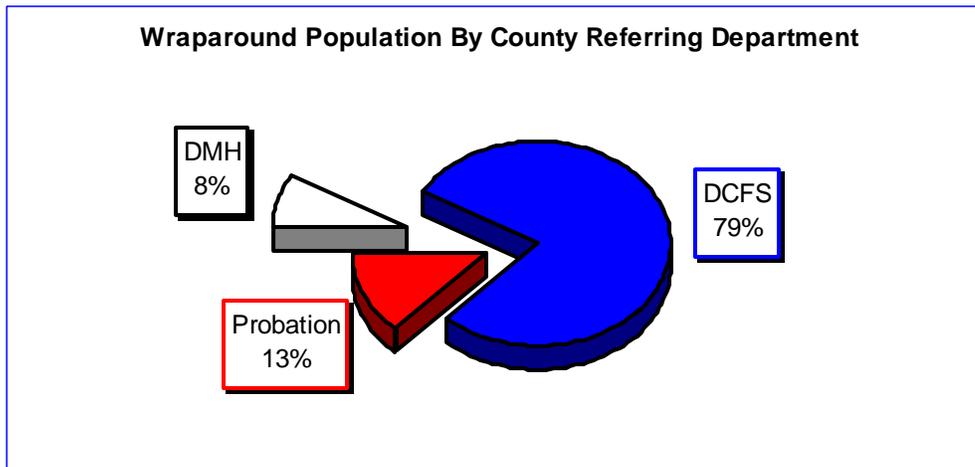
While Tier I enrollment increased by a healthy 7.2% over last year (from 2,068 to 2,217), Tier II enrollment exploded by 110% (966 to 2,031) for an overall increase of 40% from last year to this year. These changes are highlighted in the following graph:



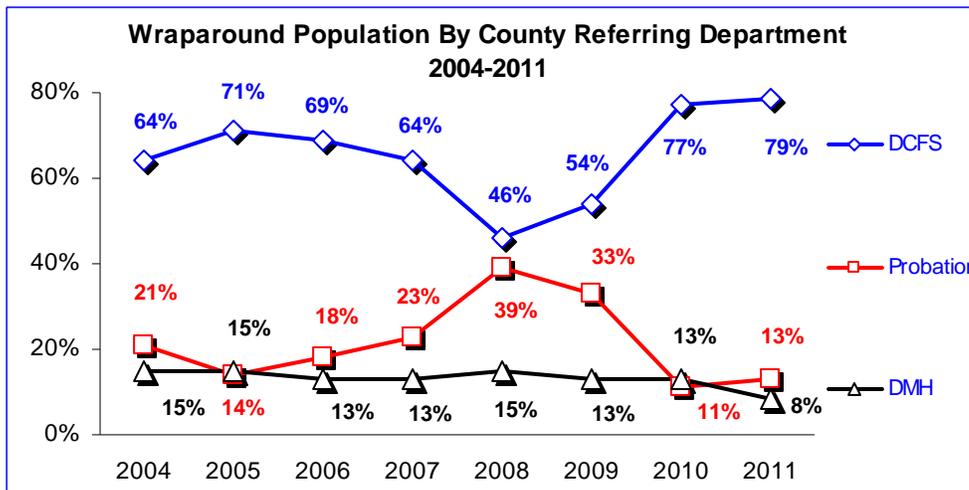
Tier I Wraparound served 2,217 children and their families, while Tier II served 2,031 children and their families.



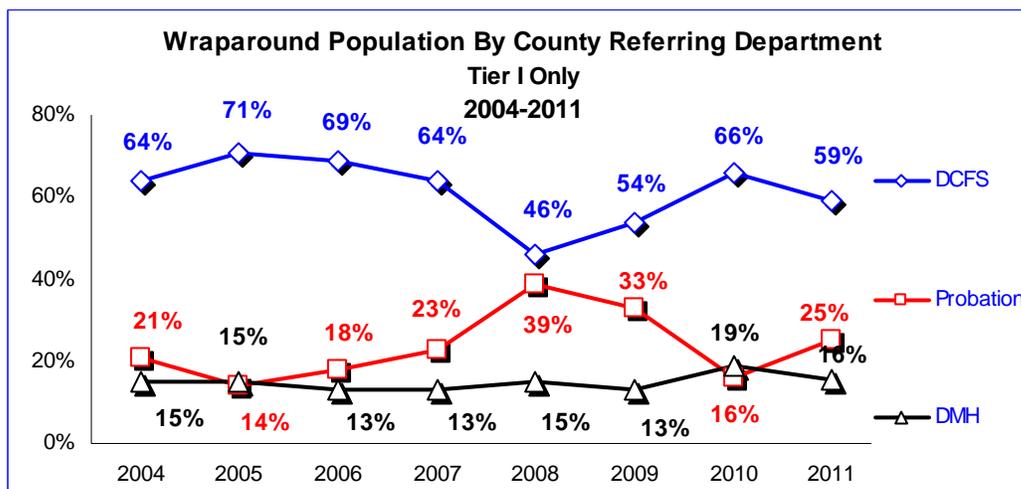
Seventy-nine percent (79%) of the total Wraparound population came from DCFS, 13% from Probation and 8% from DMH.



The total percentage of the Wraparound population coming from the three referring County departments over the last eight years is as follows:



If one were to remove the Tier II children (since neither Probation nor DMH has this type of child), the Wraparound Population by referring County department over the past eight years changes to the following:

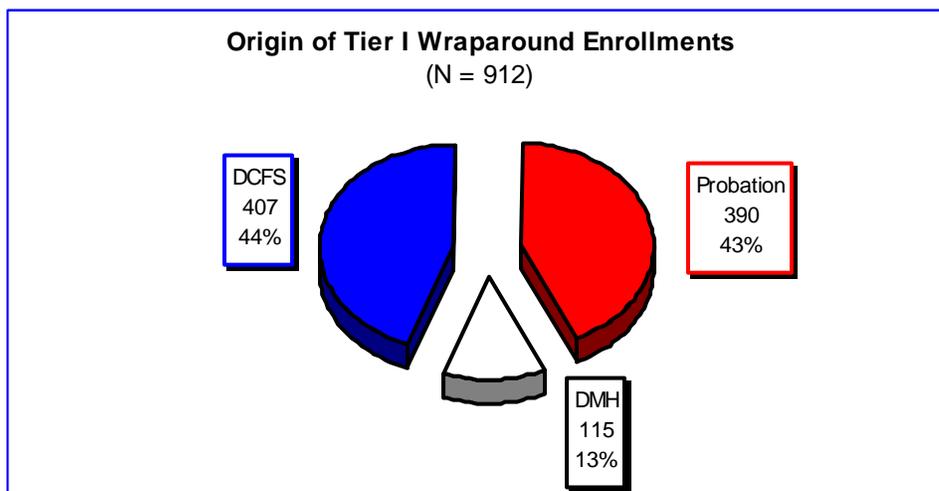


There were a total of 912 new Tier I enrollments made by Wraparound agencies during this past fiscal year. The monthly enrollment numbers by County referring department for FY 2010 - 2011 are highlighted in the following table:

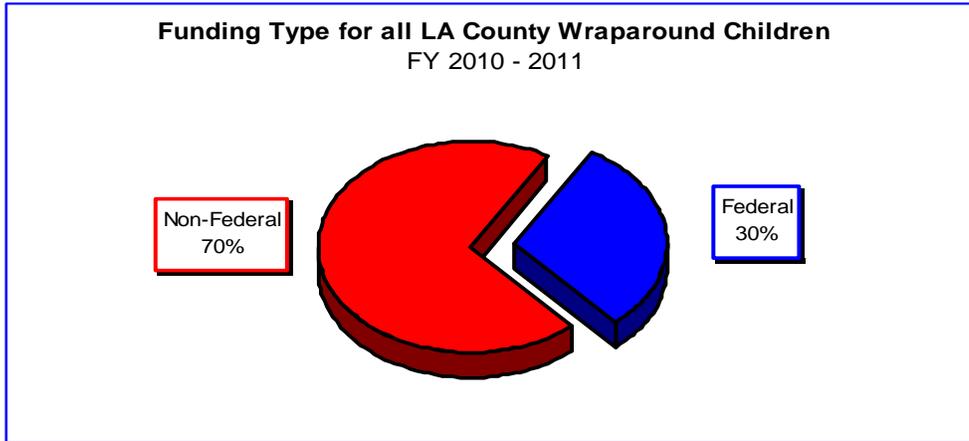
Monthly Wraparound Tier I Enrollment By County Referring Department FY 2010 – 2011				
Month	DCFS	Probation	DMH	Total
July '10	39	45	14	98
August '10	37	35	18	90
September '10	25	41	6	72
October '10	22	39	7	68
November '10	33	30	4	67
December '10	28	20	8	56
January '11	27	21	6	54
February '11	33	24	11	68
March '11	34	33	12	79
April '11	49	38	11	98
May '11	34	30	7	71
June '11	46	34	11	91
Total	407	390	115	912

* Please note: DCFS enrollment information by office location are highlighted in Appendix H at the end of this report.

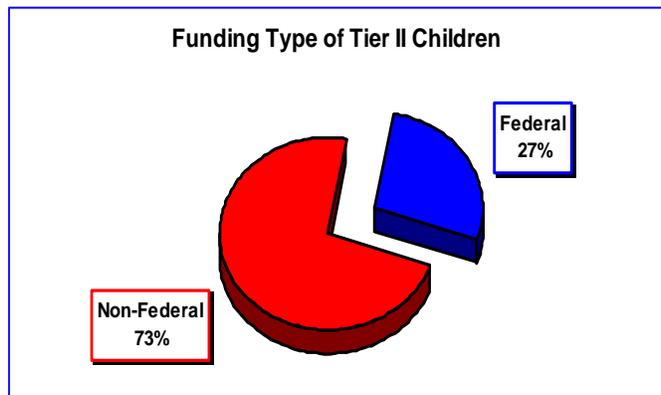
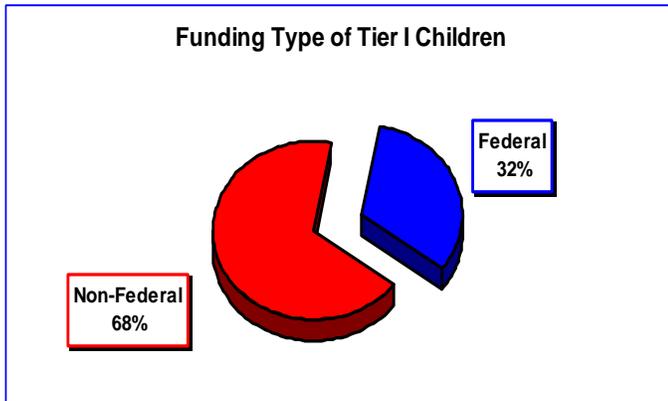
Of the 912 total Tier I enrollments, 44% came from DCFS, 43% from Probation and 13% from DMH.



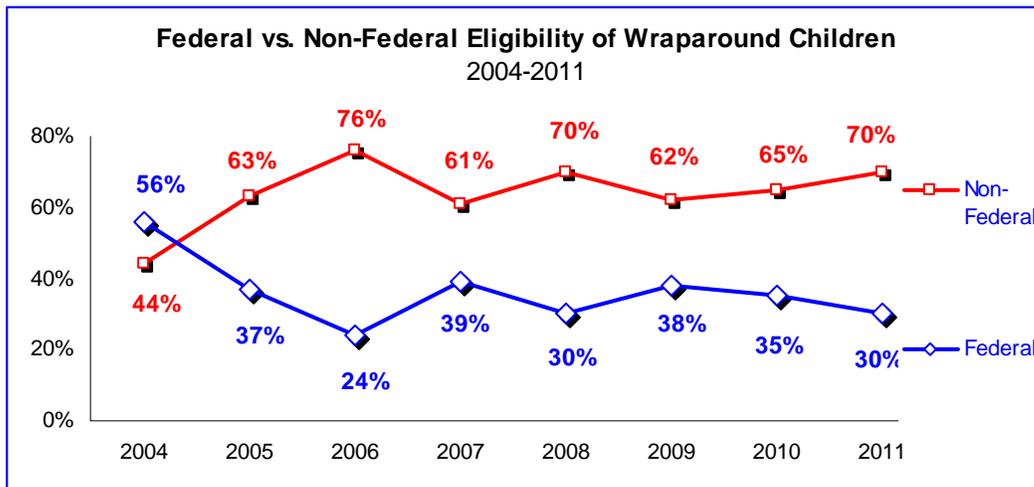
Seventy percent (70%) of the total Wraparound population was non-Federally eligible and thirty percent (30%) were Federally eligible in FY 2010-2011.



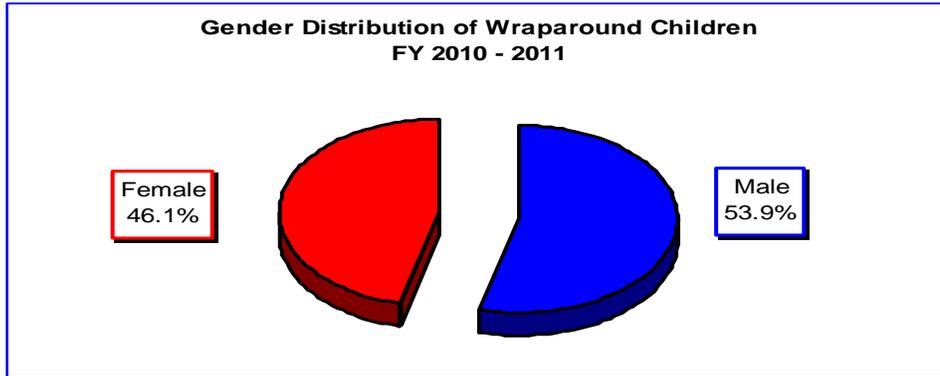
Thirty-two (32%) percent of Tier I children had Federal eligibility, while twenty-seven (27%) percent of Tier II children had Federal eligibility:



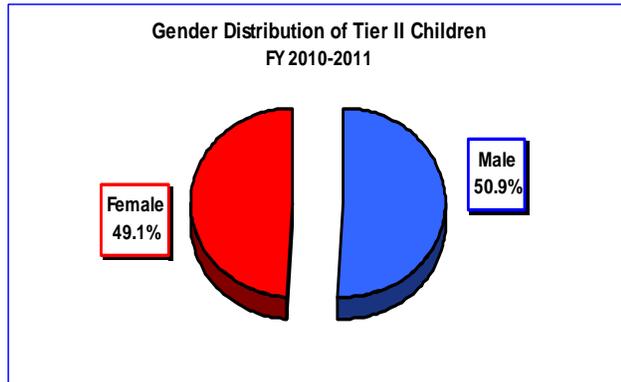
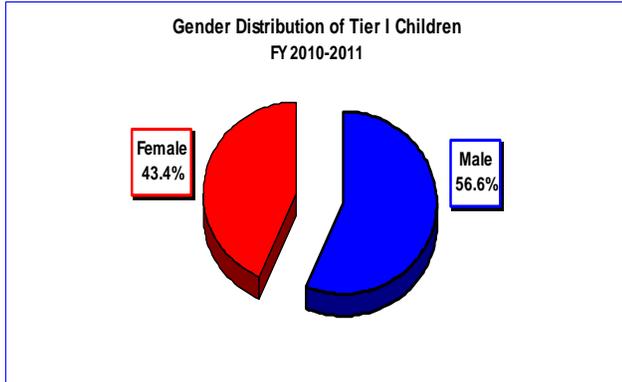
Last year marked the second straight decrease in Federally-eligible children in Wraparound.



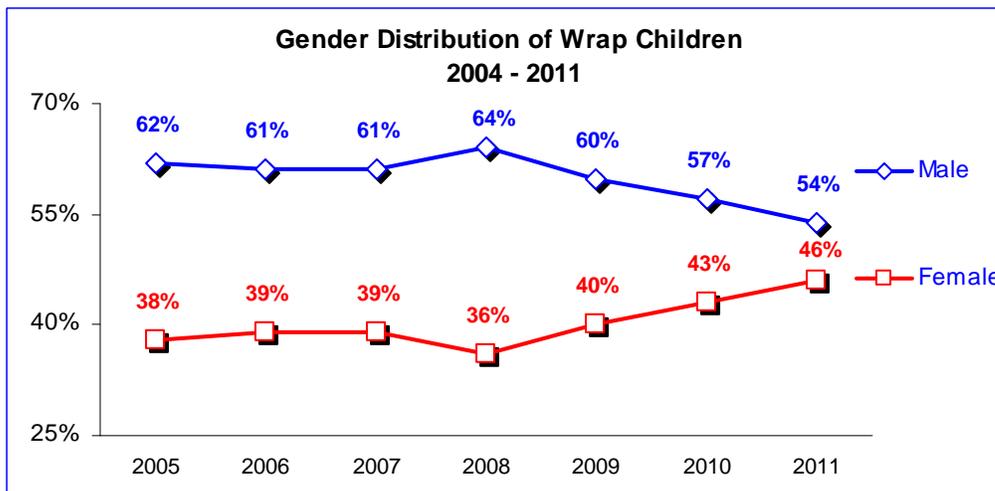
Nearly 54% of the children/youth served were male and 46% female in FY 2010-2011.



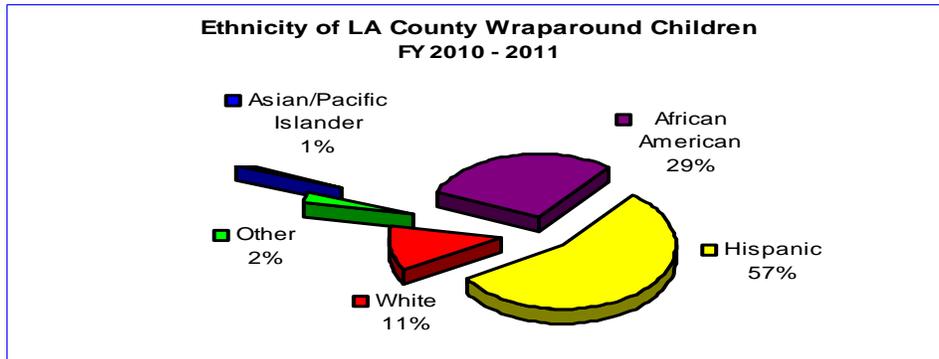
The male-female breakdown of Tier I children was 57%-43%. The breakdown for Tier II children was 51%-49%.



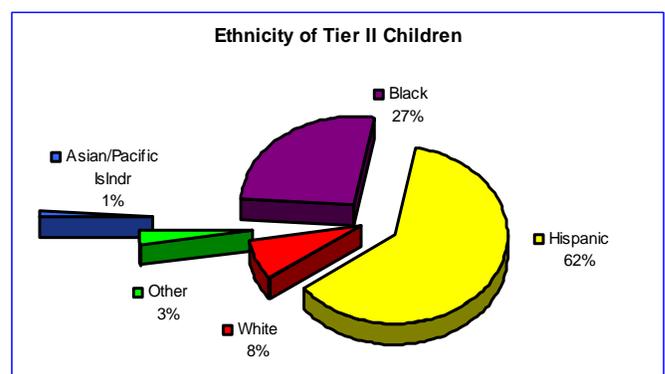
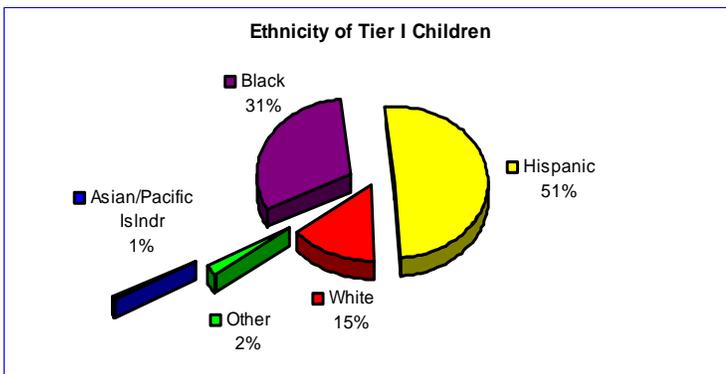
The percentage of males in LA County Wraparound decreased for the third straight year. This year's gender split is the highest for females and lowest for males since Wraparound information gathering began in 2004.



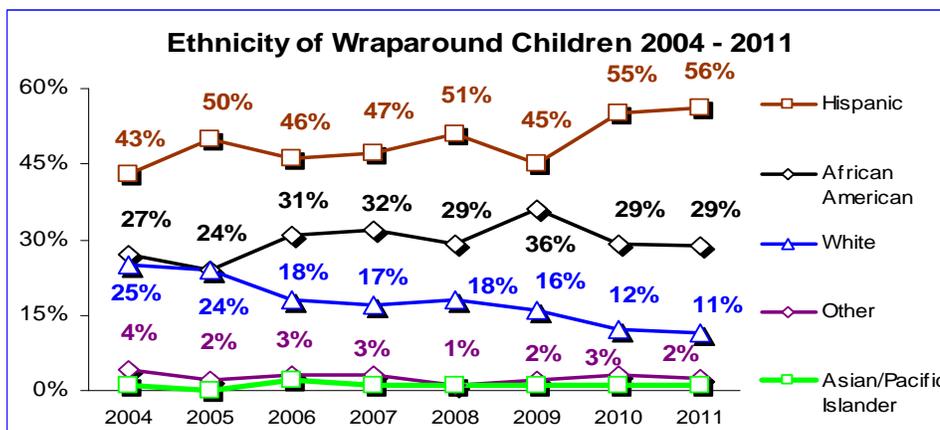
The three largest ethnic groups served by Wraparound were Hispanics comprising 57% of the population, African-Americans at 29% and Whites at 11%.



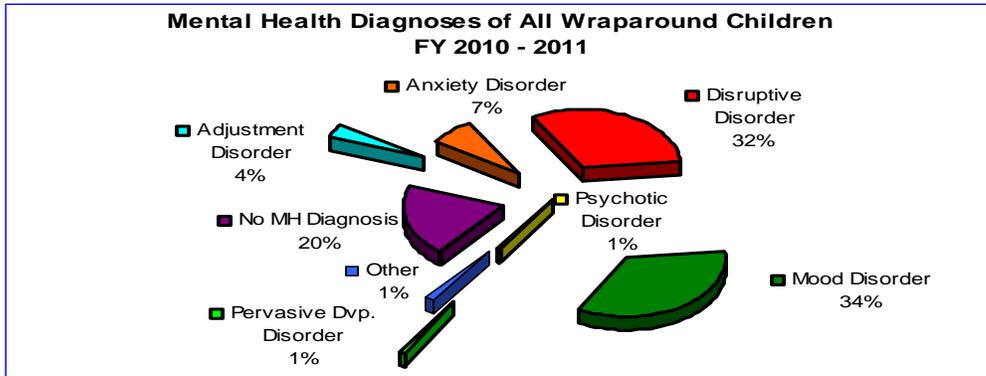
The three largest ethnic groups of Tier I children were Hispanics comprising 51% of the population, African-Americans 31% and Whites at 15%. Tier II children were 62% Hispanic, 27% African-American and 8% White. These breakdowns are highlighted in the following graphs:



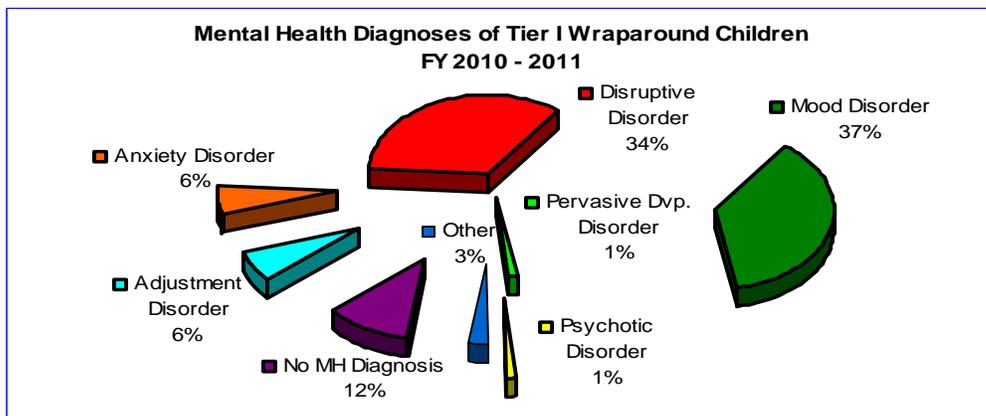
This year saw the ethnic breakdown of Wraparound children in LA County essentially mirror the results of last year, with a one percent (1%) rise in the Hispanic population, and a corresponding one percent (1%) decrease in the White population.



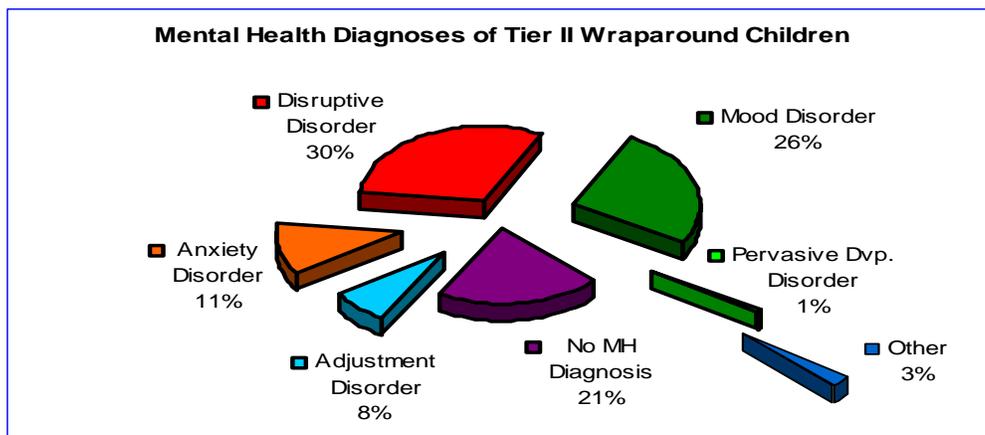
The three largest diagnostic categories for all LA County Wraparound children in FY 2010-2011 were Mood Disorder (34%), Disruptive Disorder (32%) and Anxiety Disorder (7%). Twenty percent (20%) of the children in Wraparound had no mental health diagnosis at referral. This information is highlighted in the following graph:



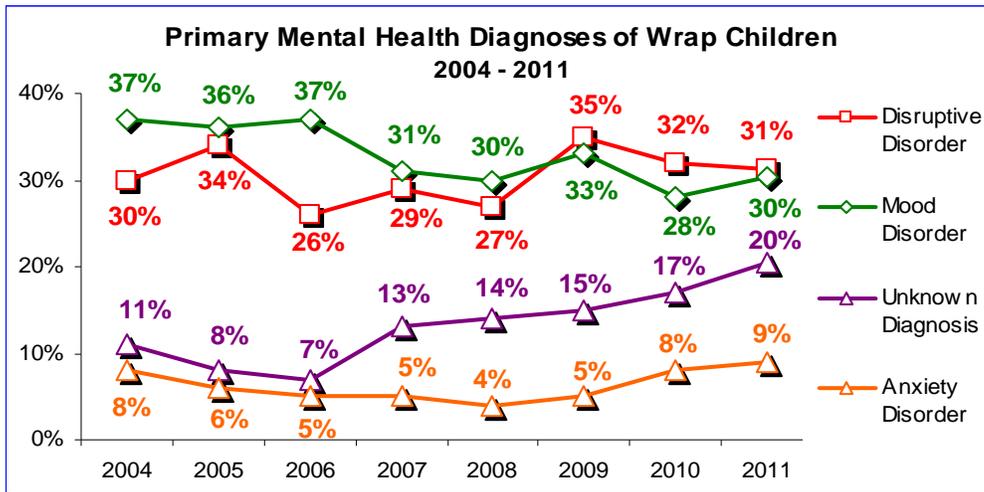
The three largest diagnostic categories for children referred to Tier I Wraparound were Mood Disorder at 37%, Disruptive Disorder at 34% and Anxiety Disorder at 6%. Twelve percent (12%) of the children in Wraparound had no mental health diagnosis at referral. This information is highlighted in the following graph:



The three largest diagnostic categories for children referred to Tier II Wraparound were Disruptive Disorder at 30%, Mood Disorder at 26% and Anxiety Disorder at 11%. Twenty-one percent (21%) of the children in Wraparound had no mental health diagnosis at referral. This information is highlighted in the following graph:



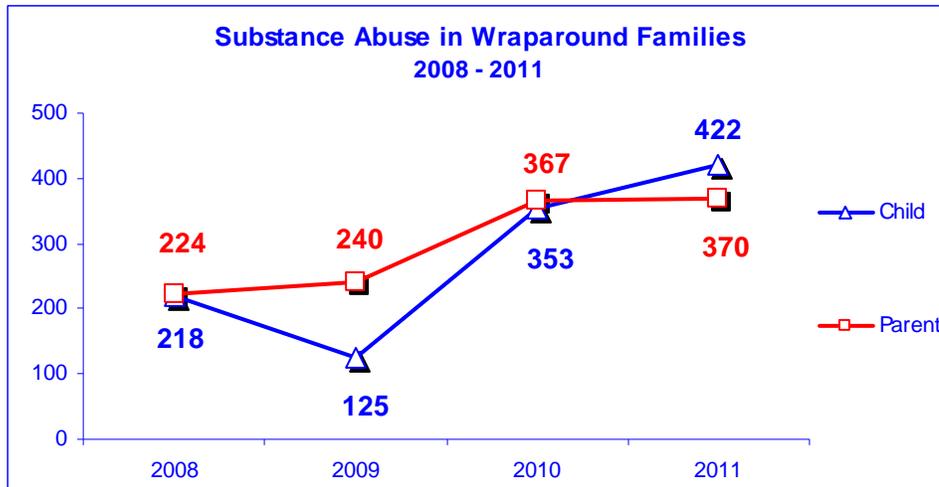
The history of the four largest diagnostic categories for children referred to Wraparound between 2004 and 2011 are highlighted in the following graph:



When compared to the information from last year, the number of parent/caretakers with substance abuse issues stayed relatively consistent (370 vs. 367) while the number of children with substance abuse issues increased 15% (422 vs. 353). However, given the large increase of the overall Wrap population from the previous year (up 41%), these numbers indicate a marked downturn in the per capita rates of substance abuse issues for both parent/caretakers and children receiving Wraparound.

Substance Abuse in Enrolled Wraparound Families FY 2009 - 2010						
	July '10	August '10	September '10	October '10	November '10	December '10
Parent	34	35	26	31	24	43
Child	42	40	39	40	26	29
	January '11	February '11	March '11	April '11	May '11	June '11
Parent	8	34	40	33	31	31
Child	21	25	42	26	48	44
	Total		Parent 370	Child 422		

For the first time in the four years we've been gathering this information, the number of Wraparound children with substance abuse issues surpassed the number of Wraparound parents/caretakers with these issues. The information concerning substance abuse in Wraparound families over the last four years is highlighted in the following graph:

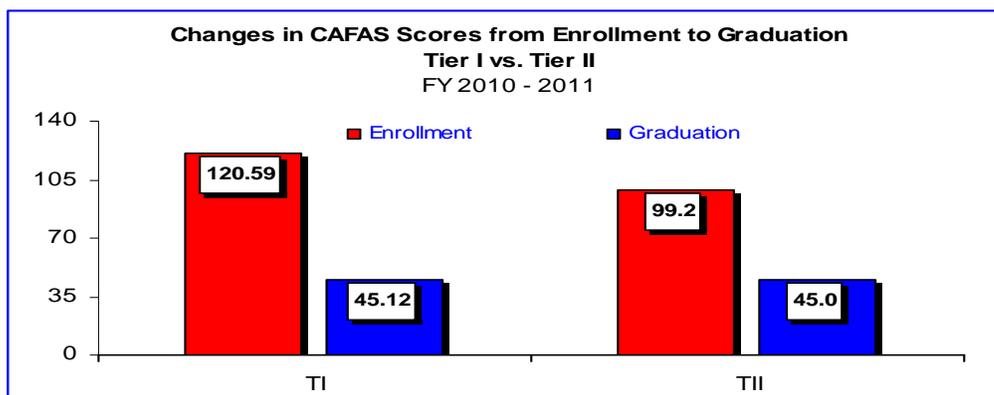


CAFAS

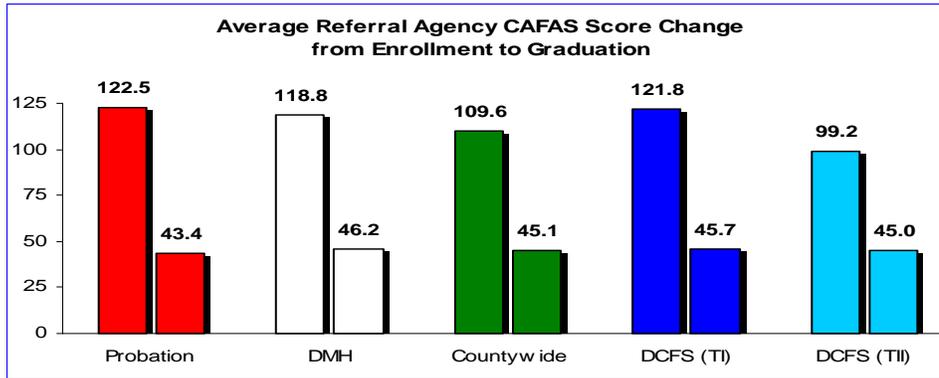
The Child and Adolescent Functional Assessment Scale (CAFAS), an assessment of a youth's degree of impairment in functioning due to emotional, behavioral, or psychiatric problems, is useful for assessing functioning over time and for directing case management activities. This tool is administered for each child in LA County Wraparound at intake and every six months thereafter and again at the time of graduation or discharge.

For the first time this year, we requested that each agency provide average CAFAS scores at intake and graduation/disenrollment only for all of their Wraparound children. In addition, we asked them to provide the average intake and graduation/ disenrollment scores for children from each of the three LA County referring departments.

The total average scores for all Tier I and Tier II children indicate significant improvement in the CAFAS scores from the time of intake to graduation/discharge. The scores of Tier I children decreased 75.5 points (or 62.2% of the intake score) while the scores of Tier II children decreased 54.2 points (or 54.6% of the intake score).

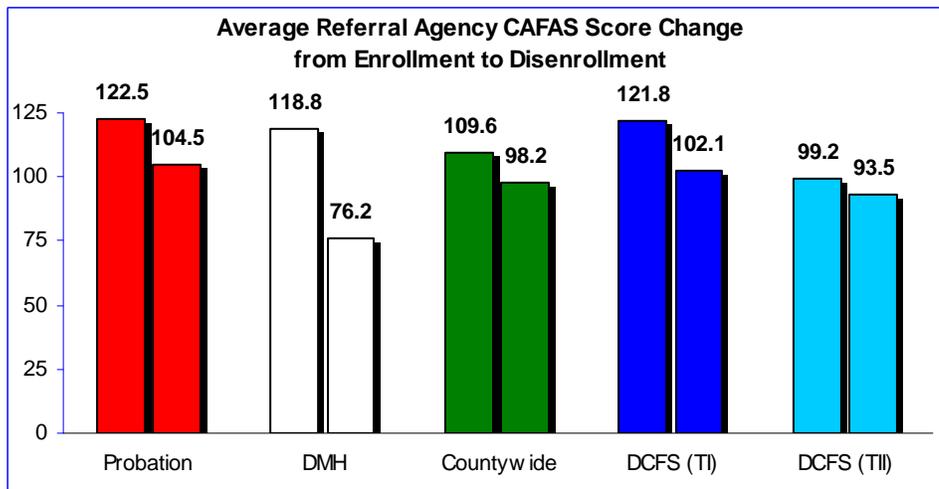


Combining the two tiers brings the average CAFAS enrollment score to 109.6 and the average graduation score of 45.1 for a raw decrease of 63.4 points or a 57.8% decrease from intake-graduation. The average countywide scores along with the average scores for each of the three county referral agencies are outlined in the following graph:



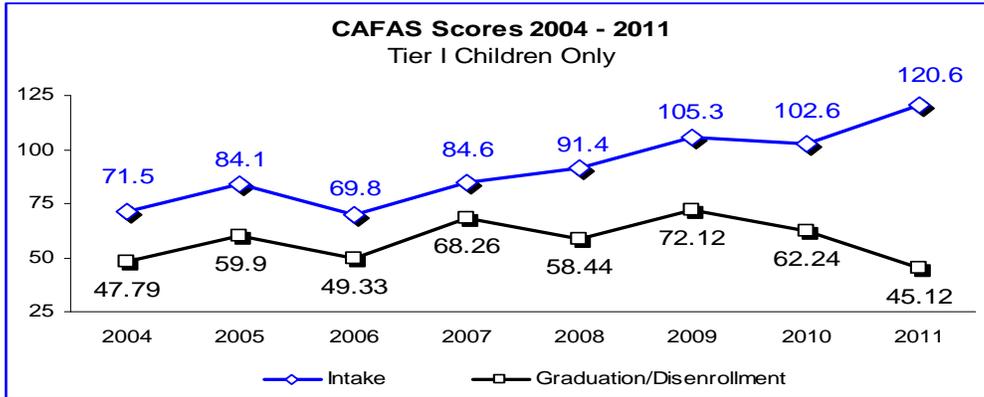
Probation children who graduated from Wraparound experienced the greatest decrease in their entry-exit CAFAS scores with a raw decrease of 79.1 points (122.5 to 43.4) or a 64.6% decrease from intake to graduation. DCFS Tier I graduates experienced a raw decrease of 76.1 points (121.8-45.7) or a 62.5% decrease from intake to graduation. DMH graduates experienced a raw decrease of 65.6 points (111.8-46.2) or a 58.7% decrease from intake to graduation, while Tier II graduates experienced a raw decrease of 54.2 points (99.2-45.0) or 54.6% from intake to graduation.

Children who were disenrolled from Wraparound without graduation still experienced an improvement in their functioning level but, as would be expected, not as pronounced as those who successfully graduated from Wraparound. Countywide, children who were disenrolled from Wraparound experienced a raw decrease of 11.4 points or 10.4% from intake to disenrollment. Those children referred from DMH who were disenrolled without graduation experienced a raw decrease of 42.6 points or 35.9% from intake to disenrollment. DCFS Tier I children experienced a raw decrease of 19.7 points or 16.2% from intake to disenrollment. Probation children experienced a raw decrease of 18 points or 14.7% from intake to disenrollment, while Tier II children experienced a raw decrease of 5.7 points or 5.7% from intake to disenrollment. These results are highlighted in the following graph:

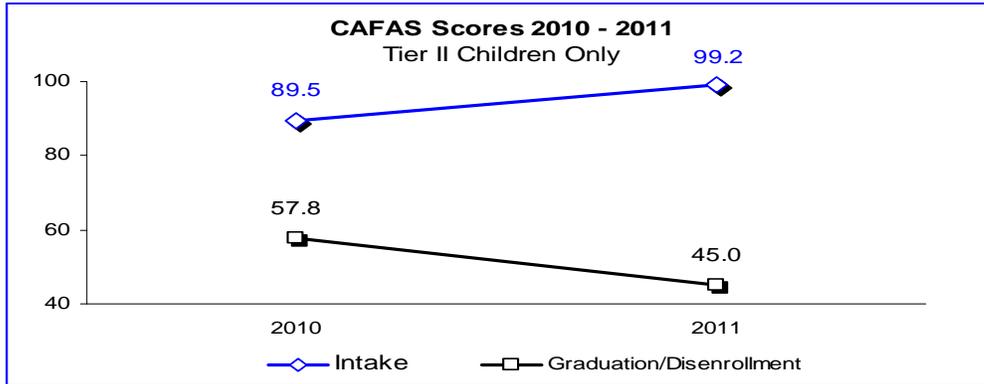


This year's CAFAS scores (for Tier I children only) is the highest intake score and the lowest graduation/disenrollment score since LA County Wraparound records have been gathered. Correspondingly, the difference of 75.48 points (or 62.6% of the enrollment score) from enrollment to discharge represents the largest reduction in CAFAS scores from enrollment to discharge since

records in LA County began being kept in 2004. These results are highlighted in the following graph:

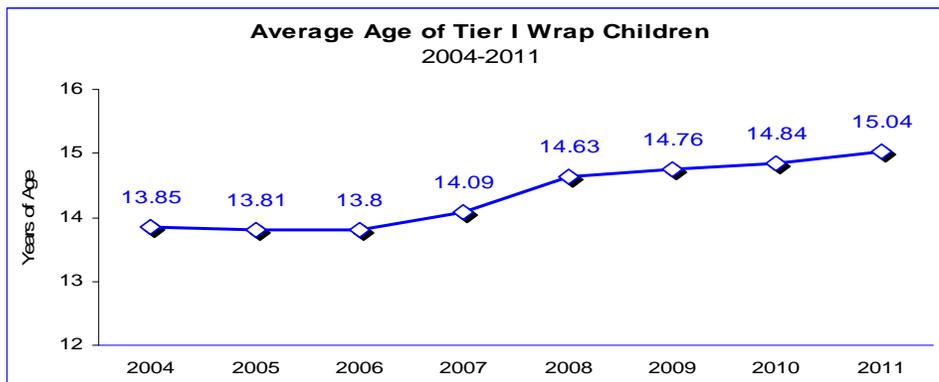


The change in CAFAS scores for Tier II children over the last two years is as follows:

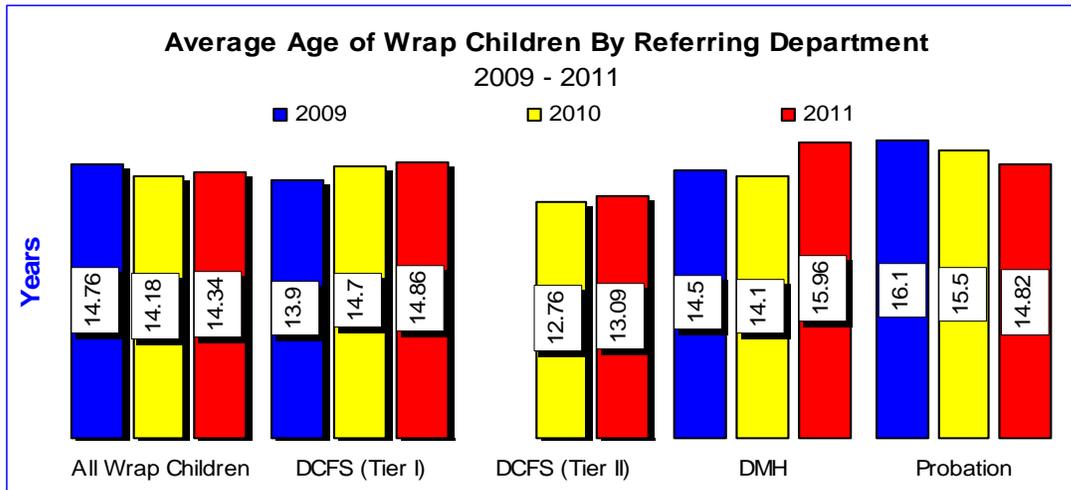


The CAFAS scores as reported by the 34 LWAs are listed in Appendix A at the end of this report.

The average age of Tier I children was 15.04 years, while the average age of Tier II children was 13.09 years. This represents the fifth straight year in which the average age of Tier I Wraparound children in LA County has increased. The average age of Tier II children also increased slightly (13.09 vs. 12.76) as opposed to last year. The change in average age for Tier I children from 2004 – 2011 is highlighted in the following graph:

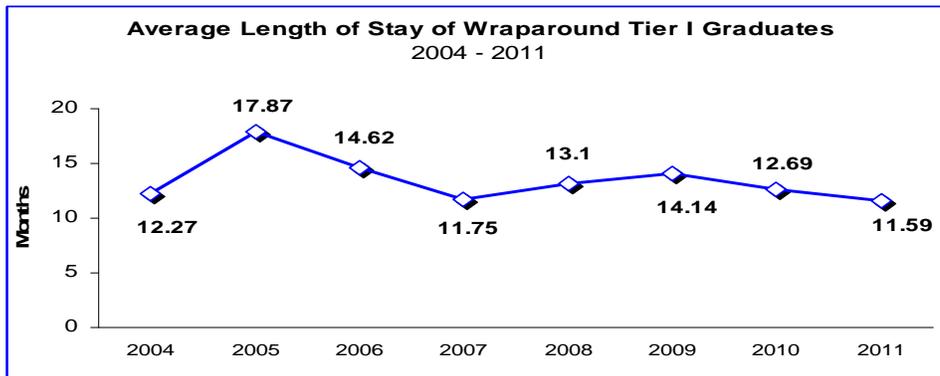


The average age of children in Wraparound from each of the County referring departments are highlighted below:

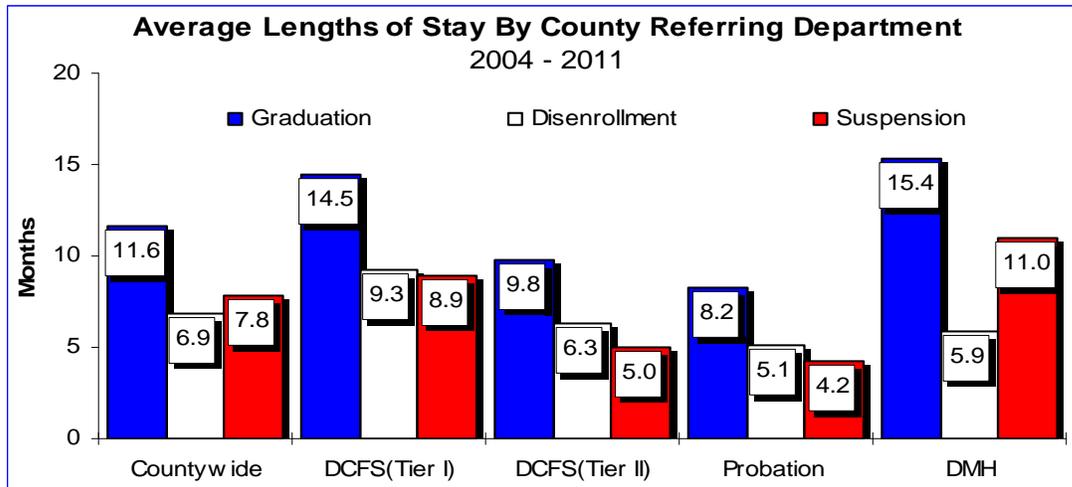


Over the past three fiscal years, the average age of all Wrap children and Wrap Probation children has decreased, while the average age of Wrap DCFS (both Tier I and Tier II) and Wrap DMH children have mostly increased.

The average length of stay for Tier I Wraparound graduates was 11.59 months. This is the shortest length of stay for graduates since the advent of Wraparound data collection in LA County. This information is highlighted in the following graph:



For all Wraparound children, the average lengths of stay for graduation, disenrollment and suspension was 11.6 months, 6.9 months and 7.8 months, respectively. The following graph lists this, and compares the average lengths of stay for children referred by each of the County referring departments:



This indicates that the average DCFS Tier I and DMH graduates stayed significantly longer than the average Wraparound graduate, and Probation graduates were involved in Wraparound for a significantly shorter amount of time than the average. Similarly, for those children who were disenrolled, DCFS Tier I children stayed significantly longer than the countywide average or the average of the children from the other referring departments.

Outcome Measures

Permanency Goal and Outcome

- ***Children in Wraparound shall achieve permanency through the Wraparound process/approach.***

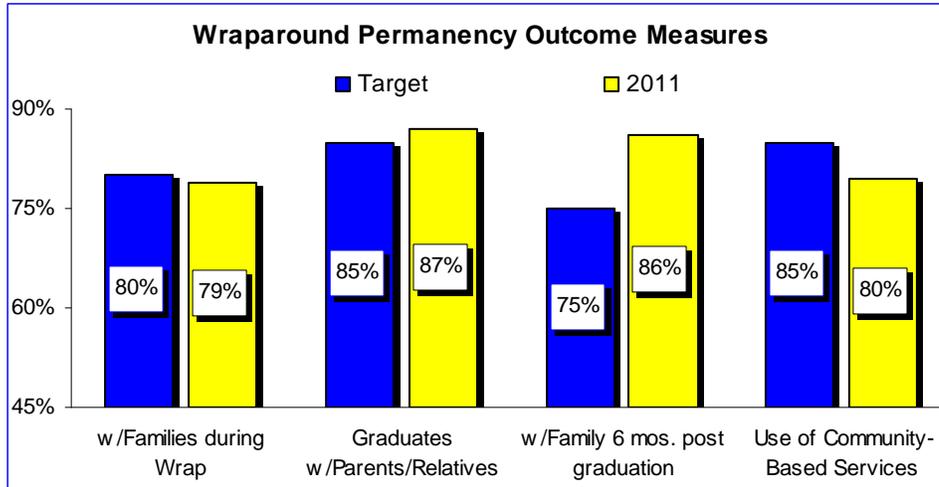
Permanency is defined as a safe and stable nurturing relationship achieved through maintaining the child in the home, reunification with parents, relative guardianship or other legal guardianship/relationship. This goal speaks to the importance of the continuity of family relationships and connections with community-based services being preserved for all children.

Wraparound assesses permanency using the following four Outcome Measures*:

- 1) 80% of children will remain with their families while receiving Wraparound;
- 2) 85% of children who have graduated from Wraparound are placed with their parents/legal guardians/other relatives at the time of their graduation;
- 3) 75% of children remain with their families 6 months after graduation from Wraparound;
- 4) 85% of families who graduated from Wraparound will still be utilizing community-based services 6 months after graduation.

* The specific definitions for these and all other outcome measures are listed in Appendix B.

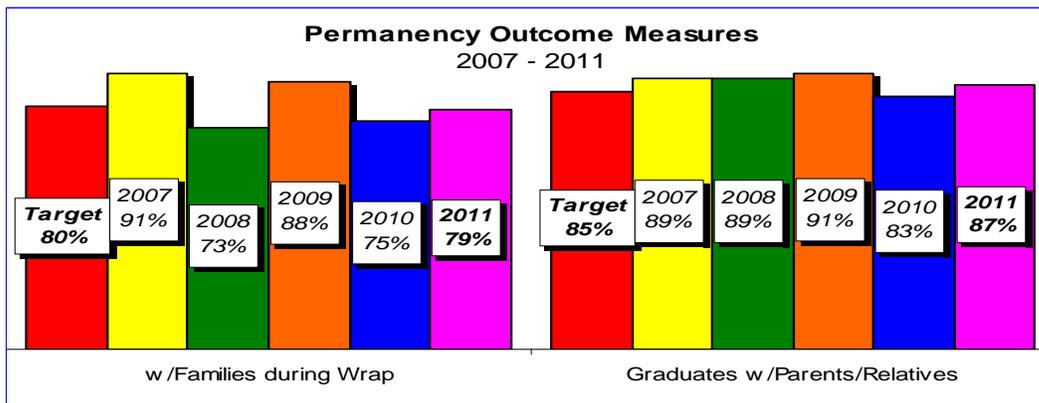
These targets and the actual results as reported by the Wrap agencies are highlighted below:

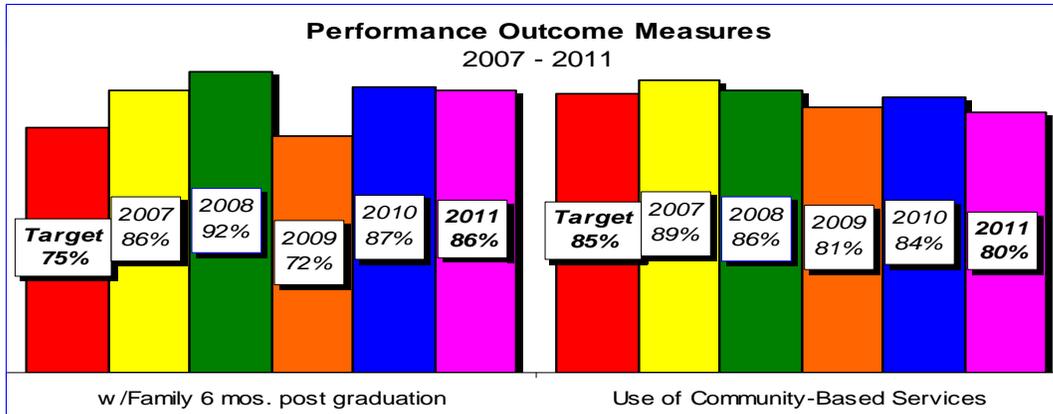


Last year, only one out of the four outcome indicators of permanency exceeded the performance targets, with two others being within one to two percentage points of the goal. This year, two out of four outcome measures were exceeded with another being only one percentage point below the target.

Although the goal for children remaining with their families while receiving Wraparound was 80%, the combined percentage of all LA County contracted Wraparound providers was 79% (this was a 4% increase over last year's 75%). The goal for graduates with their relatives at the time of graduation was 85% and the combined level of contracted providers was 87% (this was a 4% increase over last year's 83%). Finally, while the goal for families utilizing community-based services post-graduation was 85%, the combined percentage of all LA County Wraparound providers was 80% (this is a 4% decrease from last year's 84%). The outcome indicators concerning graduates being with family members six months post-graduation exceeded the target by 11 percentage points (this is down one point from last year).

The results of these measures from 2007 – 2011 are as follows:





The specific results of each Wraparound Agency regarding permanency outcome measures can be found in Appendix C.

Safety Goal and Outcome

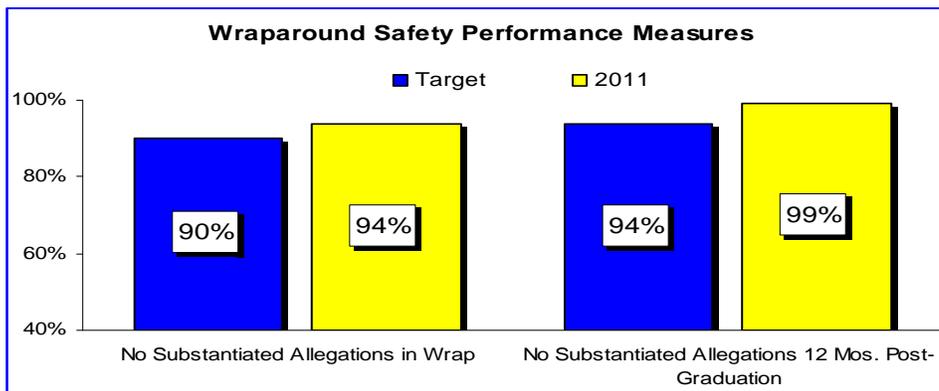
- **Children in Wraparound shall remain safe and free of abuse and neglect**

Safety for children is defined as freedom from abuse (non-accidental injury) and neglect (caretaker's unwillingness or inability to meet the child's needs). This goal speaks to the importance of making sure that children are, first and foremost, protected from abuse and/or neglect, and that they are safely maintained in their homes whenever possible and appropriate.

Wraparound assesses Safety using the following two Outcome Measures*:

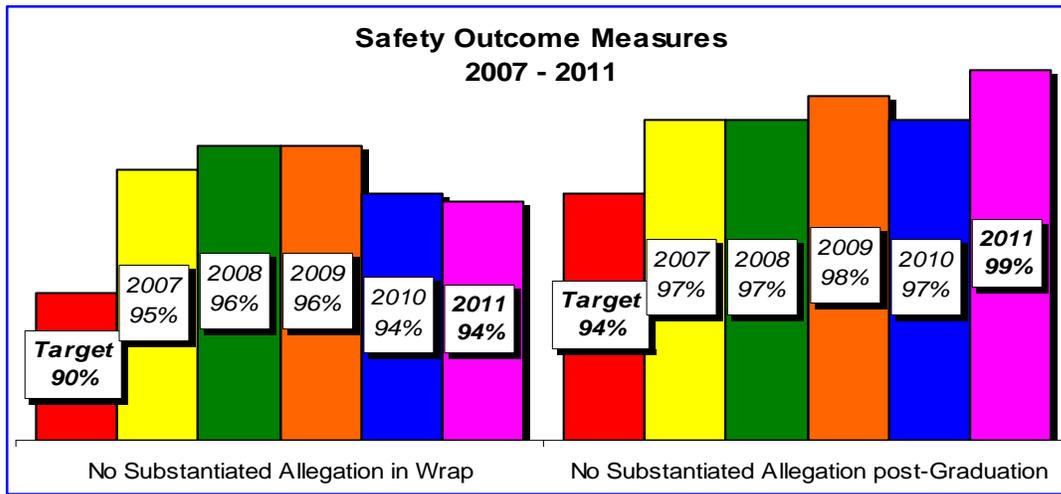
- 1) 90% of children who are receiving Wraparound do not have another substantiated allegation of abuse/neglect while receiving Wraparound;
- 2) 94% of children who are receiving Wraparound do not have another substantiated allegation within one (1) year after graduating from Wraparound.

These targets and the actual results as reported by the providers are highlighted below:



Both safety performance measures exceeded their targets in this past fiscal year. These results point to Wraparound's overall success providing families with effective support and skills which lead to a decrease in the number of substantiated allegations of child abuse and/or neglect.

When compared to last year, no substantiated allegations while in Wraparound remained the same, while no substantiated allegations post-graduation increased to 99%. This information is examined in the following graph:



The specific results of each Wrap Agency regarding safety outcome measures can be found in Appendix C.

Well-Being Goal and Outcome

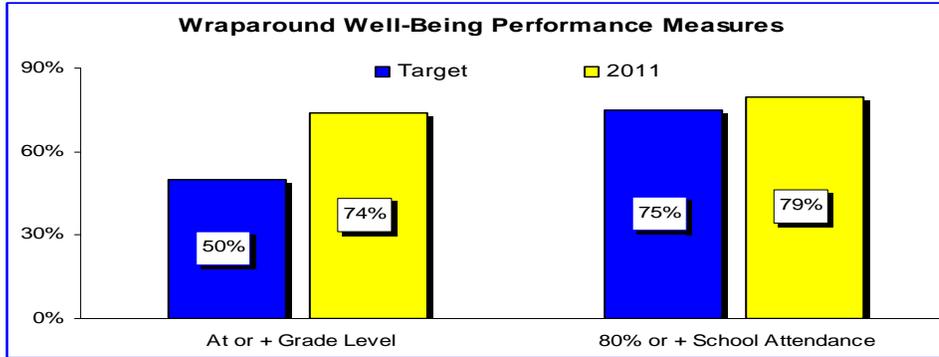
- ***Children in Wraparound will improve their level of functioning and overall well being through participation in the Wraparound process/approach.***

This priority in Wraparound refers to the overall well-being of foster children and youth including, but not limited to, appropriate health care, education opportunities, opportunities for psychological and social growth, as well as making sure that families have an enhanced capacity to provide for their children’s needs in these areas.

Wraparound assesses Safety using the following two Outcome Measures*:

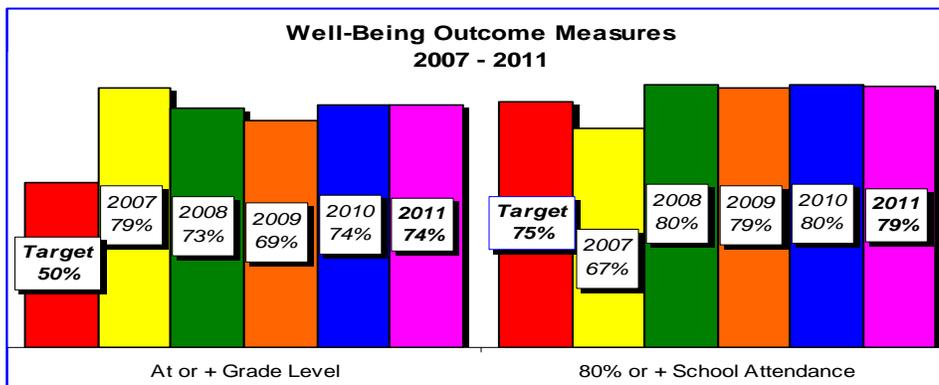
- 1) 50% of children function at grade level or improved grade-level functioning from previous year;
- 2) 75% of children maintain at least 80% school attendance rate or improved attendance rate from the previous year.

These targets and the actual results as reported by the providers are highlighted in the following graph:



Both of the well-being performance measures exceeded their corresponding target levels this past fiscal year. These results point to the program’s overall success providing families with the support and tools to increase the opportunities for the greater overall well-being of children in Wraparound.

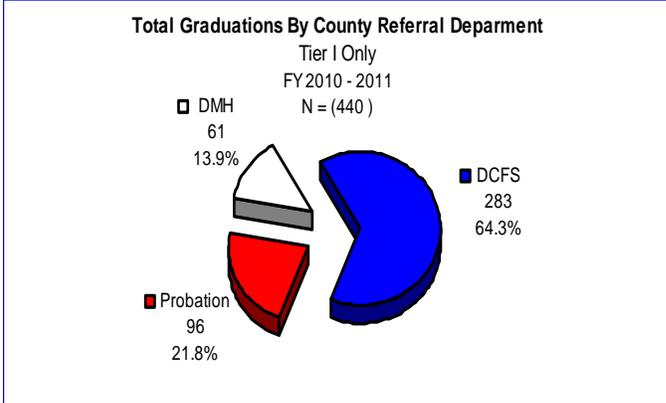
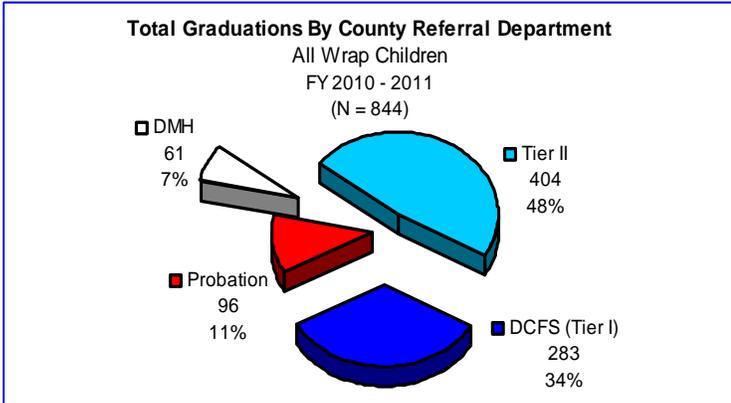
When compared to last year, the Wraparound agencies performed the same on one measure and went down slightly (one percentage point) on the other, as highlighted below:



The specific results of each Wrap Agency regarding well-being outcome measures can be found in Appendix C.

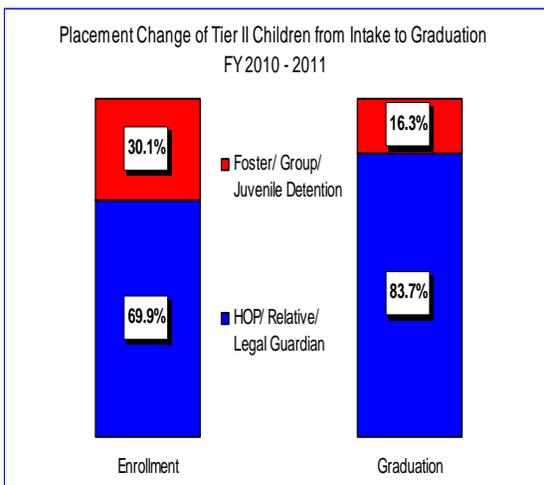
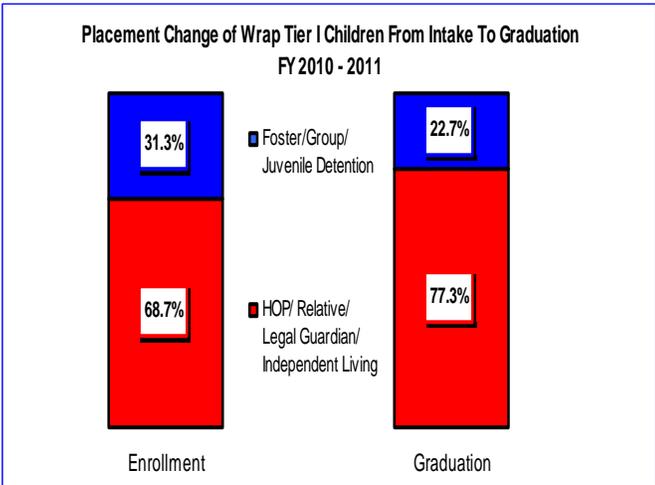
Placement Information for Graduated Clients

According to the provider’s reports, there were 2,235 youth for whom Wraparound ended (either by graduation or discharge) during FY 2009-2010. Of those, 844 (37.8%) graduated from Los Angeles County Wraparound agencies. A breakdown of both total graduations and total graduations (excluding Tier II children) by County referring department is highlighted in the following graph:



For Tier I children, at the time of their enrollment in Wraparound, 68.7% were either at home or with a relative, while 31.3% were in either a foster or group home (RCL 10 and above) or Juvenile Detention placement. At the time of graduation, 77.3% were at home, placed with a relative or living independently.

For Tier II children, at the time of their enrollment in Wraparound, 69.9% were either at home or with a relative, while 30.1% were in either a foster or group home (RCL 9 or lower) or Juvenile Detention placement. At the time of graduation, 83.7% were at home, placed with a relative or living independently. The results are highlighted in the following two graphs:



Analysis of Discharge Types

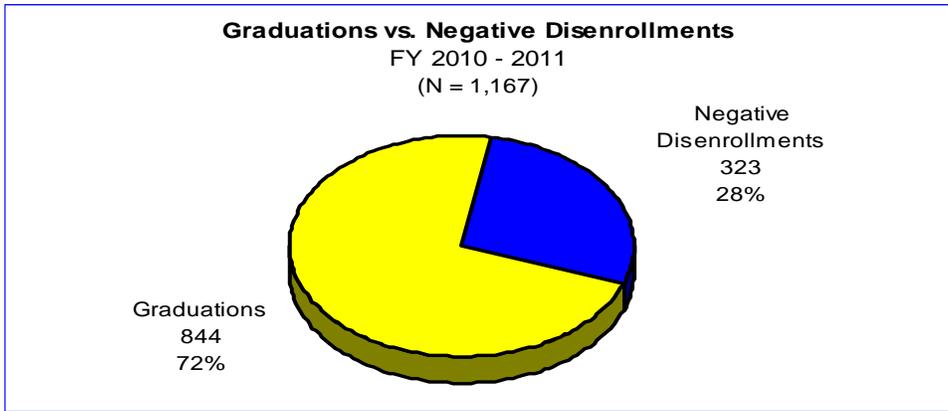
Last year there were 880 non-graduation discharges from the 34 Lead Wraparound Agencies (563 or 64.0% of these were Tier I children and 317 or 36.0% were Tier II children). This is 51.0% of the total 1,724 for whom Wraparound ended. A non-graduation discharge can occur for two reasons: 1) the family refuses to engage in or sees no benefits in continuing services, or 2) a child is prematurely discharged from Wraparound due to loss of DCFS, Probation, or AB 3632 status.

Although the first reason could be perceived as a lack of success of the Wraparound engagement process for that family at that particular time, the second could similarly be viewed as an unfortunate case in which Wraparound was not given an adequate chance to succeed. In order to get a better idea of the success rate of Wraparound, it is important to subtract out those cases in which a child is prematurely discharged from Wraparound due to loss of DCFS, Probation, or AB 3632 status from the overall universe of Wraparound discharges in the past fiscal year.

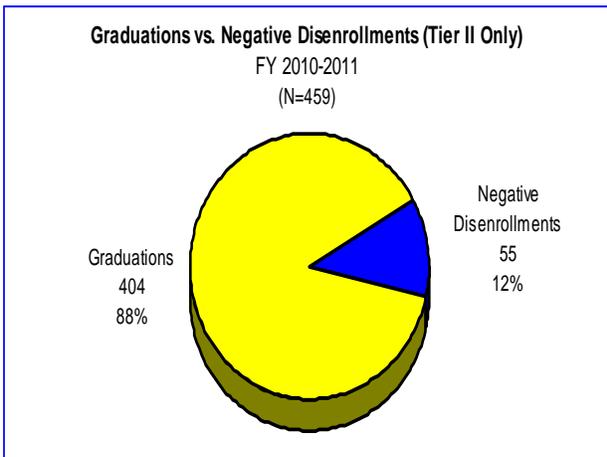
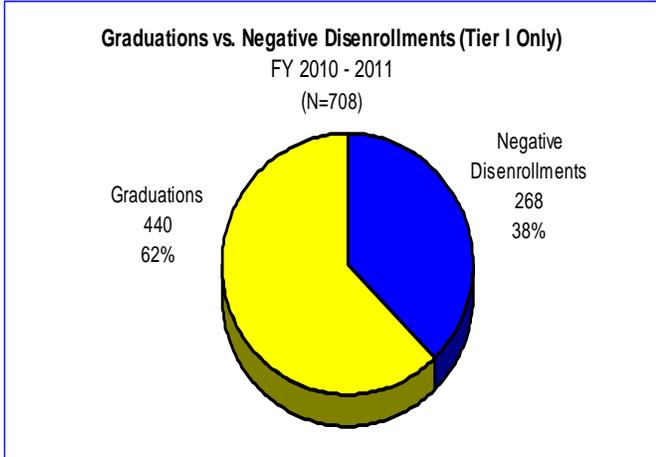
To this end, the 34 LWAs who reported discharging clients this last fiscal year were asked to further break down their reported disenrollment numbers into the following categories:

- 1) Undesired/Negative Disenrollments – Unsuccessful outcome of which the client and family did not complete the entirety of the program (usually due to the family’s choice).
- 2) Neutral Disenrollments – Disenrollments which have no significant outcome attached. These Disenrollments are due to various factors such as early termination of court jurisdiction or transfer because of a move to another area.

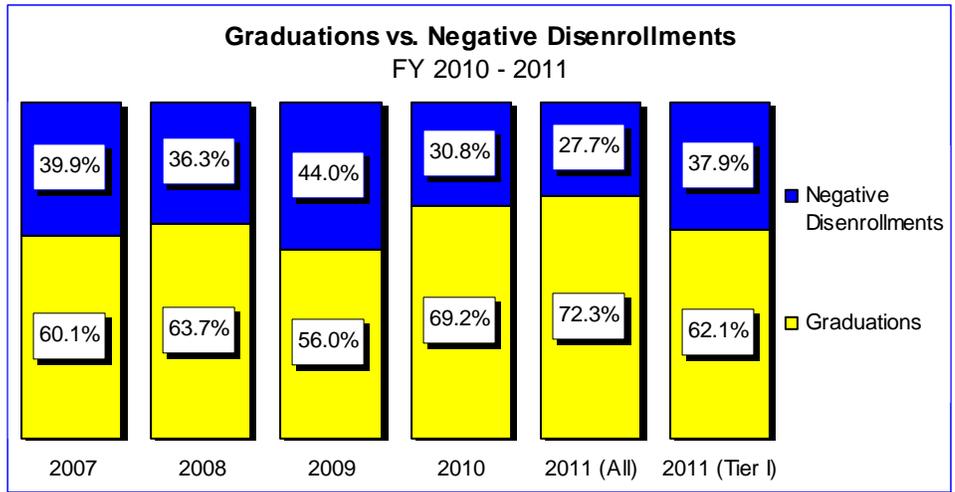
When this information is worked into the equation, it makes a significant change in the percentages of Graduations vs. Disenrollments. Of the 880 non-graduation discharges last fiscal year, 323 or 36.7% were determined to be “Undesired/Negative Disenrollments” and 557 or 63.3% were determined to be “Neutral Disenrollments.” When the 557 neutral disenrollments are subtracted from the total of 1,724 case closures and the total of 880 non-graduation discharges, the new universe of case closures is lowered to a total of 1,167 and the total number of non-graduation discharges is lowered to 323. When using these more refined numbers, the total percentage of graduations increases from 36.7% to 72.3% (844/1,167), while the total percentage of non-graduation discharges decreases from 63.3% to 27.7% (323/1,167). These numbers are highlighted below:



Tier II children accounted for a total of 404 graduations and 317 disenrollments. Of the 317 disenrollments, 262 (59.9%) were neutral and 55 (40.1%) were negative in nature. When these numbers are subtracted from their respective totals listed above, we have the graduations vs. negative disenrollments of Tier I clients only. This information is highlighted in the following graph:



This year's results represent a slight increase in the percentage of total graduations over last year and are at the highest level since we began removing the neutral disenrollments. This information is highlighted on the following graph:



Discharges & Suspensions by County Referring Department

For the second straight year, DCFS asked each of the Wraparound agencies to break out their graduations and suspensions according to which of the County referring departments originally referred the child to Wraparound.

The results of the discharge types by referring department are highlighted in the following table and examined in detail for each referring department in Appendix H, I and J at the end of this report:

Discharge Types	Tier I	Tier II	DCFS (All)	Probation	DMH
Graduation (N = 844)	283	404	687	96	61
RCL 12+ (N = 98)	31	18	49	30	19
Juvenile Justice Involvement (N = 146)	21	13	34	107	2
AWOL (N = 82)	28	24	52	25	5
Refusal of Wrap (N = 190)	66	72	138	37	15
Other TX Program (N = 59)	30	23	53	4	2
Early Termed Jurisdiction (N = 83)	21	46	67	16	0
Transfer/Move (N = 169)	60	92	152	10	7
Other (N = 56)	16	29	45	10	1

The results of the suspension types by referring department are highlighted in the following table and examined in detail for each referring department in Appendices H, I and J at the end of this report:

Suspension Types	Tier I	Tier II	DCFS (All)	Probation	DMH
RCL 12+ (N = 311)	195	87	282	1	28
Juvenile Justice Involvement (N = 36)	23	3	26	4	6
AWOL (N = 98)	56	40	96	0	2
Refusal of Wrap (N = 25)	10	14	24	0	1
Other TX Program (N = 41)	23	9	32	2	7

Wraparound Fidelity Index

In FY 2009-2010, the Youth Satisfaction Survey (YSS) and the Youth Services Survey for Families (YSS-F), previously utilized to assess consumer satisfaction of Wraparound were replaced with the Wraparound Fidelity Index 4.0.

The Wraparound Fidelity Index (WFI) was created by John D. Burchard, Ph.D. of the University of Vermont in 2000. Over the years, revisions have been made by the Wraparound Evaluation and Research Team (WERT) in collaboration with the National Wraparound Initiative to ensure that the measure assesses fidelity to both the principles and core activities of Wraparound. The Wraparound Fidelity Index 4.0 (WFI-4) is the fourth version of this instrument and consists of a set of four interviews that measure the nature of the Wraparound process that an individual family receives. The WFI-4 is completed through brief, confidential telephone or face-to-face interviews, performed by people certified in WFI-4 data gathering, with four types of respondents: caregivers, youth (11 years of age or older), Wraparound facilitators, and team members. The creators of this instrument state that it is important to gain the unique perspectives of all these informants to fully understand how Wraparound is being implemented. A demographic form is also part of the WFI-4 battery.

The WFI-4 interviews are organized by the four phases of the Wraparound process (Engagement and Team Preparation, Initial Planning, Implementation, and Transition). In addition, the 40 items of the WFI-4 interview are keyed to the 10 principles of the Wraparound process, with four items dedicated to each principle. In this way, the WFI-4 interviews are intended to assess both adherence to the Wraparound practice model as well as to the principles of Wraparound in service delivery. Detailed information about this measure can be found on the internet at <http://depts.washington.edu/wrapeval/WFI.html>.

Of the 34 contracted Wraparound providers in LA County, all but one (St. Anne's) entered information into the WFI-4 database during this last fiscal year.

For data to be reliable and valid, WERT and the National Wraparound Institute have set a minimum threshold of thirty-five percent (35%) or at least ten (whichever is greater) completed WFI-4 administrations, consisting of three or four interviews per administration. Twelve (12) of the remaining 33 agencies were able to achieve this threshold. Those agencies and the total number of administrations they conducted are as follows: Penny Lane Centers (166), Crittenton Services (147),

Hathaway-Sycamores (122), Star View (117), Children’s Bureau (83), The HELP Group (61), Vista Del Mar (61), San Gabriel Children’s Center (54), Aviva (51), Five Acres (48), Bayfront (46) and The Village Family Services (46).

Accordingly, the results presented herein are divided into two groups: 1) those agencies that met the minimum threshold; and, 2) those that did not.

There is a plethora of information in the WFI-4 database which is of great benefit to researchers, administrators and other decision-makers. For this report, the three measures which were most important for determining the effectiveness of Wraparound and the contracted LA County Wraparound agencies are *Overall Fidelity*, *Fidelity Scores by Wraparound Principle* and *Fidelity Scores by Phase of Wraparound*.

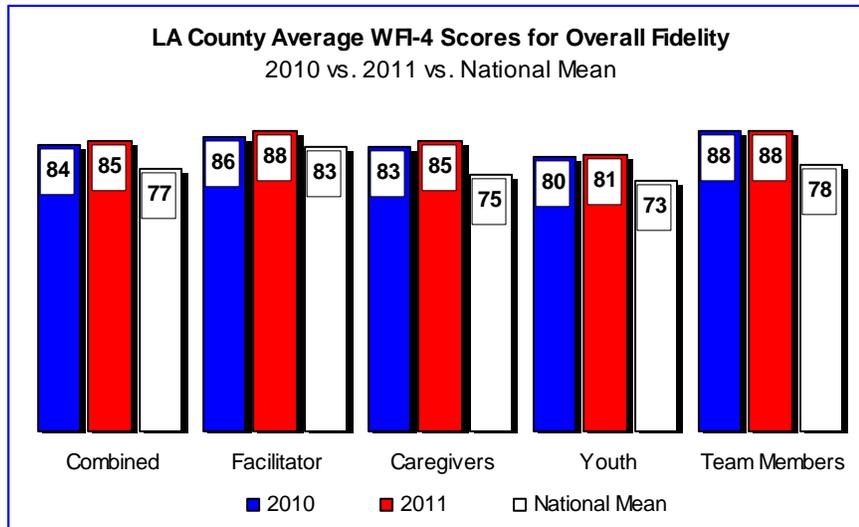
For a detailed discussion of why these three measures are most important for this report, the reader is referred to a discussion of measuring Wraparound Fidelity by Eric J. Bruns, Ph.D., National Wraparound Initiative Co-Director at [http://www.rtc.pdx.edu/NWI-book/chapters/Bruns-5e.1-\(measuring fidelity\).pdf](http://www.rtc.pdx.edu/NWI-book/chapters/Bruns-5e.1-(measuring%20fidelity).pdf). While a large number of reasons are examined and explained, the primary reason why these three measures have been selected as most important for Wraparound Managers, Administrators and Decision-Makers is that there is a direct relationship between fidelity to the Wraparound model and improved client outcomes.

Overall Wraparound Fidelity

The total for all LA County Wraparound providers concerning overall Wraparound Fidelity exceeded the national means for the second straight year outlined in the following table:

Overall Wraparound Fidelity	Combined Average	Facilitator	Caregivers	Youth	Team Member
LA County Average	85	88	85	81	88
National Mean	77	83	75	73	78

The average overall WFI-4 scores for all LA County Wraparound provider agencies increased from last year for combined, facilitator, caregivers and youth scores increased from last year’s results. The score for team members was the same for both 2010 and 2011. This information is highlighted in the following graph:



The specific results of those Wraparound agencies who met the minimum threshold of interviews completed (and whose results, therefore, can be considered statistically significant) are as follows:

Overall Fidelity to Wraparound Model						
Agency	Total Interviews	Combined Average	Facilitator	Caregivers	Youth	Team Member
San Gabriel Children's Center	54	89	91	87	88	87
Children's Bureau	83	88	90	85	--	90
Bayfront	46	88	92	90	82	91
Hathaway-Sycamores	122	87	90	88	83	87
Penny Lane	166	86	91	84	78	92
Star View	117	86	90	85	82	--
Village Family Services	46	86	94	83	82	--
Aviva	51	85	88	87	80	--
LA County Average		85	88	85	81	88
Five Acres	48	85	91	86	79	--
Vista Del Mar	61	81	87	81	76	--
HELP Group	61	80	87	79	69	84
Crittenton	147	78	81	76	76	--
National Mean		77	83	75	73	78

The specific results of those Wrap agencies who did not meet the minimum threshold of interviews completed are outlined on the following page.

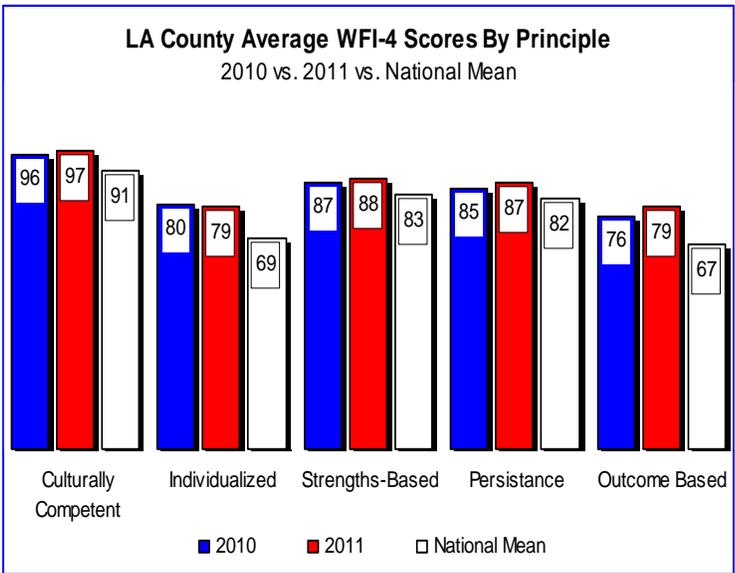
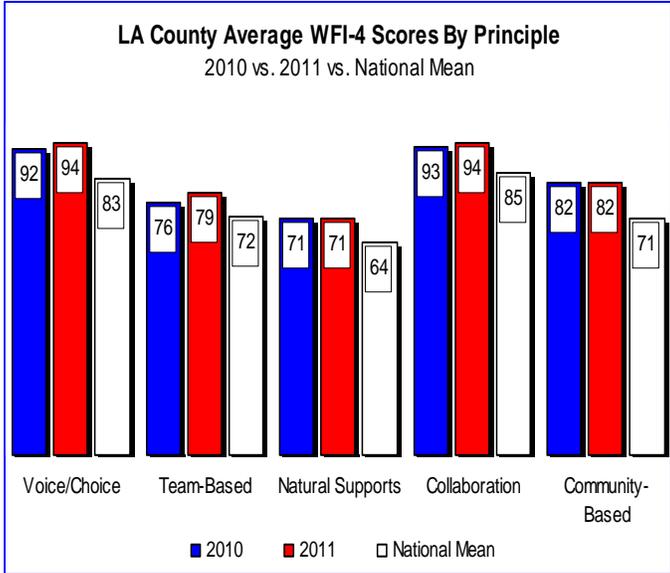
Overall Fidelity to Wraparound Model						
Agency	Total Interviews	Combined Average	Facilitator	Caregivers	Youth	Team Member
Child & Family Center	30	92	93	91	91	93
Gateways	23	91	93	91	86	94
Children's Institute	9	87	90	85	85	89
Olive Crest	22	86	88	86	84	87
IMCES	18	86	86	84	84	89
D'Veal	21	84	85	82	85	87
Masada	13	85	83	81	85	91
LA County Average		85	88	85	81	88
National Mean		77	83	75	73	78
ChildNet	19	90	93	89	89	--
SFVCMHC	22	90	87	92	91	--
SSG – Tessie Cleveland	28	88	90	90	85	--
Foothill	16	88	89	87	87	--
EMQ-FamiliesFirst	34	87	90	89	81	--
ALMA	24	86	93	85	81	--
Child & Family Guidance Ctr.	22	86	88	84	84	--
Hillsides	39	86	88	84	84	--
SSG-HOPICS	8	83	89	86	74	--
Amanacer	37	80	79	80	81	--
SSG-OTTP	16	80	85	85	71	--
Personal Involvement Center	16	75	86	75	65	--

Fidelity Scores by Wraparound Principle

As regards Fidelity Scores by Principle, the average scores for all LA County Wraparound providers exceeded the national means in all ten Wrap principles as outlined in the following table:

Fidelity Scores by Wrap Principle	Family Voice & Choice	Team Based	Natural Supports	Collaboration	Community Based	Culturally Competent	Individualized	Strength-Based	Persistence	Outcome Based
LA County Average	94	79	71	94	82	97	79	88	87	79
National Average	83	72	64	85	71	91	69	83	82	67

The average WFI-4 scores by Wraparound Principle for all LA County Wraparound provider agencies increased or stayed the same as opposed to last year in every category but "Individualized". This particular category decreased by one (1) percentage point. The LA County average scores for all principles all exceed the national mean. This information is highlighted in the following graph:



The specific results of those Wraparound agencies who met the minimum threshold of interviews completed are as follows (listed from highest overall average score to lowest):

Fidelity Scores by Wrap Principle	Family Voice & Choice	Team Based	Natural Supports	Collaboration	Community Based	Culturally Competent	Individualized	Strength-Based	Persistence	Outcome Based
San Gabriel Children's Center	97	77	82	94	87	98	86	92	87	86
Bayfront	99	89	79	98	85	99	79	90	92	76
Children's Bureau	95	89	79	96	78	100	84	90	89	94
Hathaway-Sycamores	97	90	67	98	80	99	86	88	92	75
Village FS	96	74	74	93	85	96	84	88	93	81
Penny Lane	97	77	80	95	85	97	79	87	87	78
Star View	97	82	73	96	81	97	79	84	88	81
Five Acres	99	85	62	92	92	99	77	87	90	75
Aviva	93	74	75	92	81	97	75	89	89	86
LA County Average	94	79	71	94	82	97	79	88	87	79
Vista del Mar	90	78	71	91	69	97	77	83	81	71
HELP Group	91	77	62	87	76	95	78	84	84	68
Crittenton	96	67	57	93	69	97	62	92	87	59
National Mean	83	72	64	85	71	91	69	83	82	67

The specific results of those Wraparound agencies who did not meet the minimum threshold of interviews completed are as follows (listed from highest average overall score to lowest):

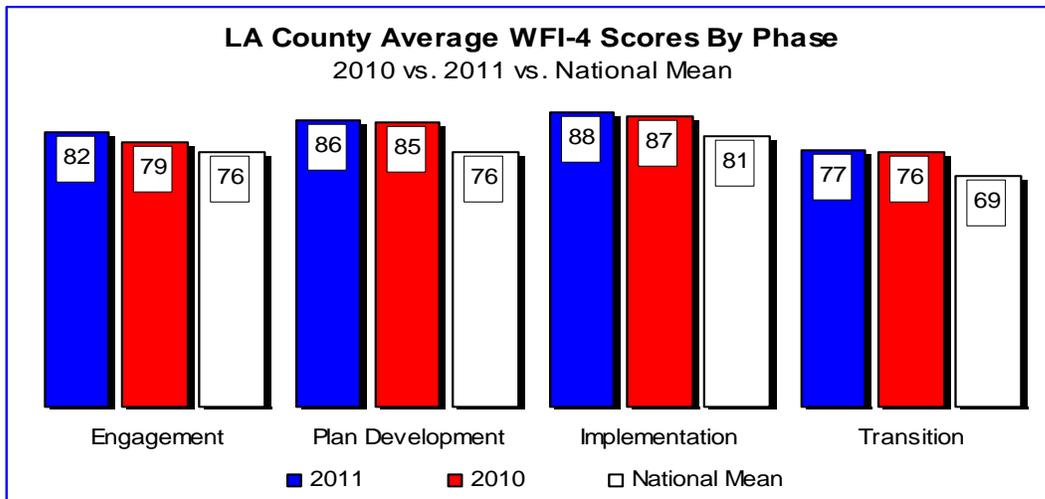
Fidelity Scores by Wrap Principle	Family Voice & Choice	Team Based	Natural Supports	Collaboration	Community Based	Culturally Competent	Individualized	Strength-Based	Persistence	Outcome Based
Child & Family Center	99	86	80	99	94	100	86	99	98	80
Gateways	99	93	79	99	90	99	82	92	92	86
ChildNet	99	77	88	98	85	100	81	94	87	97
SFVCMHC	97	91	81	96	87	98	88	90	87	90
SSG-TC	98	78	74	94	89	99	81	89	92	93
Foothill	93	90	74	100	84	98	82	89	84	83
Tarzana TC	95	84	71	97	86	98	79	93	87	84
Children's Institute	97	81	73	97	82	100	83	91	85	84
EMQ-FamiliesFirst	92	71	81	83	89	97	83	91	95	84
IMCES	93	74	71	96	82	98	85	89	92	79
ALMA	89	83	86	93	75	95	84	85	82	86
Child & Family Guidance Center	98	85	68	92	82	95	79	94	82	80
Hillsides	89	80	80	91	86	96	80	91	88	71
Olive Crest	97	81	70	93	83	97	81	86	87	76
Masada	87	80	61	90	89	98	75	94	91	86
LA County Average	94	79	71	94	82	97	79	88	87	79
D'Veal	93	75	74	96	82	98	82	88	86	74
SSG-HOPICS	97	67	64	89	86	98	79	81	92	83
SSG-OTTP	96	74	59	95	82	97	78	78	78	72
Amanacer	93	72	60	97	69	98	65	81	86	82
LACG	94	73	62	95	73	98	73	88	79	67
National Average	83	72	64	85	71	91	69	83	82	67
Personal Involvement Center	81	64	56	92	68	98	68	77	82	72

Fidelity Scores by Phase of Wraparound

As regards Fidelity Scores by Phase, the average scores for all LA County Wraparound providers exceeded the national means in all four phases of Wraparound as outlined in the following table:

Fidelity Scores by Phase	Phase 1	Phase 2	Phase 3	Phase 4
	Engagement	Plan Development	Implementation	Transition
LA County Average	82	86	88	77
National Average	76	76	81	69

When compared to the previous fiscal year, this year’s results showed a one (1) to three (3) point increase across all four phases of Wraparound. These results are highlighted in the following graphs:



The specific results of those Wraparound agencies who met the minimum threshold of interviews completed are as follows (listed from highest average overall score to lowest):

Fidelity Scores by Phase	Total Interviews	Phase 1	Phase 2	Phase 3	Phase 4
		Engagement	Plan Development	Implementation	Transition
Bayfront	46	91	88	92	80
San Gabriel Children's Center	54	83	89	92	83
Hathaway-Sycamores	122	89	89	87	78
Penny Lane	166	84	87	91	76
Village FS	46	79	87	90	82
Aviva	51	78	84	87	88
Star View	117	84	87	89	76
Five Acres	48	86	87	88	73
LA County Average		82	86	88	77
Vista del Mar	61	80	81	84	73
Children's Bureau	83	75	79	84	79
HELP Group	61	81	81	85	68
National Mean		76	76	81	69

The results of those Wraparound agencies who did not meet the minimum threshold of interviews completed are as follows (listed from highest average overall score to lowest):

Fidelity Scores by Phase	Total Interviews	Phase 1	Phase 2	Phase 3	Phase 4
		Engagement	Plan Development	Implementation	Transition
Child & Family Center	30	90	94	95	84
Gateways	23	93	90	93	85
ChildNet	19	84	89	92	93
SFVCMHC	22	93	93	90	81
SSG-Tessie Cleveland	28	83	88	90	86
ALMA	24	87	84	85	91
Tarzana TC	35	87	88	90	80
Foothill	16	87	91	89	78
CII	9	79	92	90	82
Child & Family Guidance Center	22	88	87	86	78
EMQ-FamiliesFirst	34	76	86	92	84
IMCES	18	80	90	88	80
Masada	13	84	81	89	82
Hillsides	39	81	86	88	80
Olive Crest	22	82	88	89	75
LA County Average		82	86	88	77
D'Veal	21	76	90	88	77
SSG-HOPICS	8	73	84	90	72
Amanacer	37	80	81	83	68
LACG	33	79	83	85	62
SSG-OTTP	33	73	86	87	62
National Mean		76	76	81	69
Personal Involvement Center	16	69	75	81	64

Fiscal Measures

Funding

In 2006, Los Angeles County changed the payment case rate for Wraparound from the RCL 13 rate (\$5,994) for non-Federally eligible children and the RCL 13 half rate (\$2,997) for Federally-eligible children to one standard Wraparound case rate for all children. The Wraparound Case Rate of \$4,184 per child per month was based on actual expenditure reports provided by the Phase I and II Wraparound providers. The case rate of \$4,184 less any placement costs remains in effect for all Tier I cases. The monthly Wraparound case rate for Tier II children is \$1,250.

Multi-Agency County Pool (MCP)

The Multi-Agency County Pool (MCP), which is managed by DCFS, was established to:

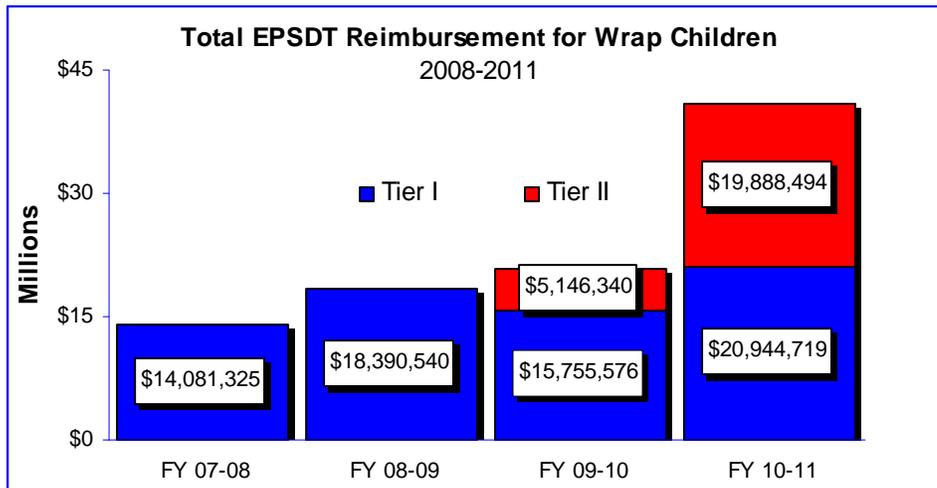
1. Fund Wraparound payments of Federally eligible children by covering the difference between the RCL 13 half rate and the case rate, and
2. Provide support for specifically identified needs, which far exceed the current case rate funding for (a) graduated Wraparound youth who are no longer involved with DCFS, DMH and/or Probation and, (b) current high-needs Wraparound youth.

In FY 2010-2011, there were 13 separate requests for 13 different children approved by the MCP Board. The total expenditures approved were \$27,241.65.

Levels of EPSDT Reimbursement

Each Wraparound agency has a contract with DMH to provide EPSDT services. In FY 2010-2011, 32 of the 34 contracted Lead Wraparound Agencies reported submitting claims for EPSDT reimbursement for Wraparound children. According to self-reports, the total amount billed to DMH by these agencies for this reimbursement was \$40,833,213. This was a 95.4% increase over last year's total of \$20,901,916.38.

Of this year's total, 51.3% or \$20,944,719.11 was for Tier I children and 48.7% or \$19,888,494.07 was for Tier II children. Last year, 75.4% or \$15,755,576.22 was for Tier I children and 24.6% or \$5,146,340.16 was for Tier II children. This year's results are highlighted in the following graph:



While EPSDT reimbursement for Tier 1 children grew at a healthy 32.9% over the past year, the reimbursement for Tier II children grew at an astounding 286% over last year's total.

For a Tier I child, the average amount of EPSDT reimbursement claimed by each agency in FY 2010-2011 was \$616,021.15 (an average of \$9,447.32 for each of the 2,217 children served) with a range of \$61,351.07 to \$2,999,721.94. In comparison, in FY 2009-2010 the average amount of EPSDT reimbursement claimed by each agency was \$447,441.70 with a range of \$5,184 to \$2,853,983.68 for the participating providers.

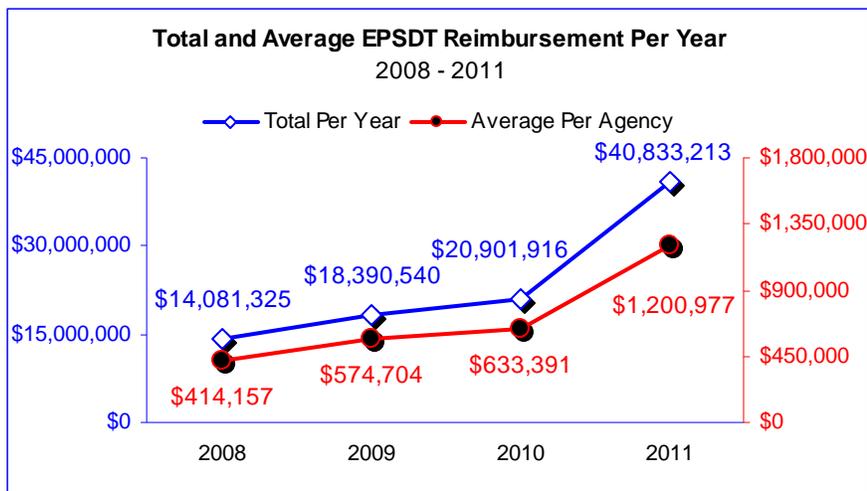
In this past fiscal year, two (2) of the 34 participating agencies claimed less than \$100,000 in EPSDT funding. Eighteen (18) agencies claimed between \$100,000-\$500,000 of this reimbursement, while nine (9) agencies claimed between \$500,000-\$1,000,000. Five (5) agencies claimed over \$1,000,000 in EPSDT reimbursements.

For the average Tier II child in FY 2010-2011, the average amount of EPSDT reimbursement claimed by each agency was \$584,955.77 (an average of \$9,792.46 for each of the 2,031 children served) with a range of \$43,399.63 to \$2,280,499.53 for the participating providers. By comparison, in FY 2009-2010 the average amount of EPSDT reimbursement claimed by each agency was \$633,391.41 with a range of \$36,672.02 to \$3,940,381.68

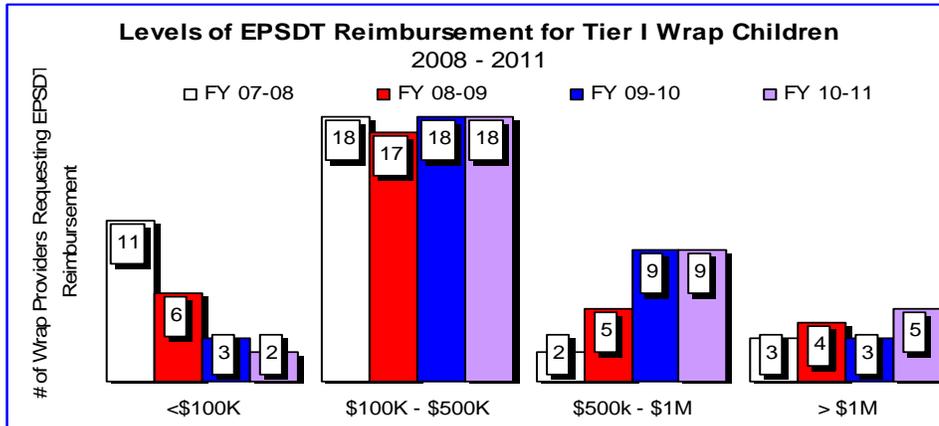
Four (4) of the 34 participating agencies claimed less than \$100,000 in EPSDT funding. Sixteen (16) agencies claimed between \$100,000-\$500,000. Nine (9) agencies claimed between \$500,000-\$1,000,000. Four (4) agencies claimed over \$1,000,000 in EPSDT reimbursements.

When the reimbursements for the two tiers are combined into one, the average amount of EPSDT reimbursement claimed by each agency was \$1,200,976.92 with an average of \$633,391.41 with a range of \$110,184.81 to \$5,530,713.26. As a point of comparison, the same numbers in 2009-2010 were an average of \$603,391.41 with a range of \$36,672.02 to \$3,940,381.68 for the participating providers. These amounts for FY 2008-2009 were an average of \$519,426.19 per agency, with a range from \$2,864.85 to \$3,715,996.00 for the participating providers.

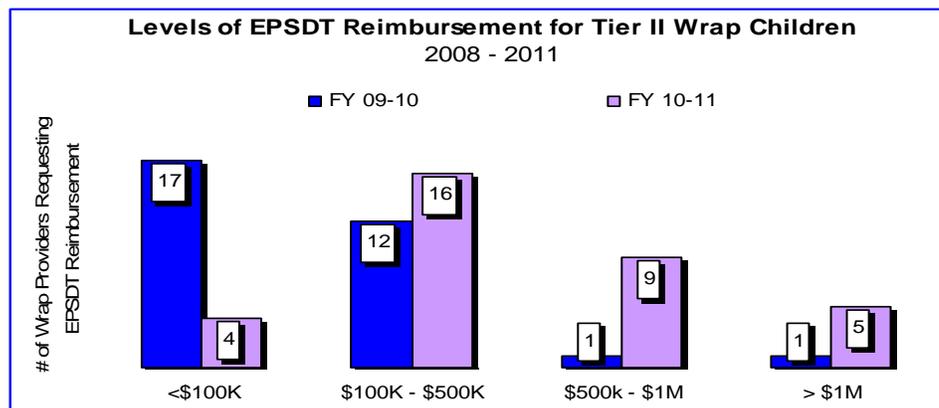
The total per year and average per agency reimbursement rates have grown in similar proportions over the past four years. This information is highlighted in the following graph:



In general, LA County Wraparound providers have been increasing their EPSDT utilization for services provided to their Wraparound children. This information is examined in the following graphs:



While the number of agencies requesting \$100K-\$500K has remained relatively constant over the last four years, the number of agencies requesting <\$100K has shown a steady decrease, while the number requesting between \$500K-\$1M and >\$1M has increased.



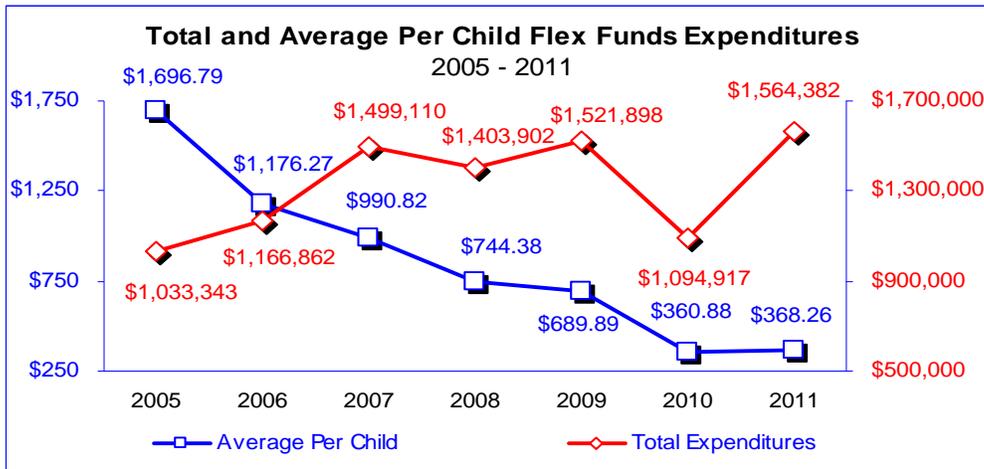
LA County Wrap Providers showed a marked increase in requests for EPSDT reimbursement for Tier II children this past fiscal year.

Flexible Fund Expenditures

The Year-End Reports from each of the 34 providers included a breakdown of flexible funding expenditures for FY 2010-2011 (Appendix D and E). Flexible Funding expenditures were broken down by the twelve domains in the Wraparound Plan of Care. There was almost \$1.6 million in total flex funding expenditures in FY 2010-2011 for an average of \$43,455.06 per agency and \$368.26 for each child served.

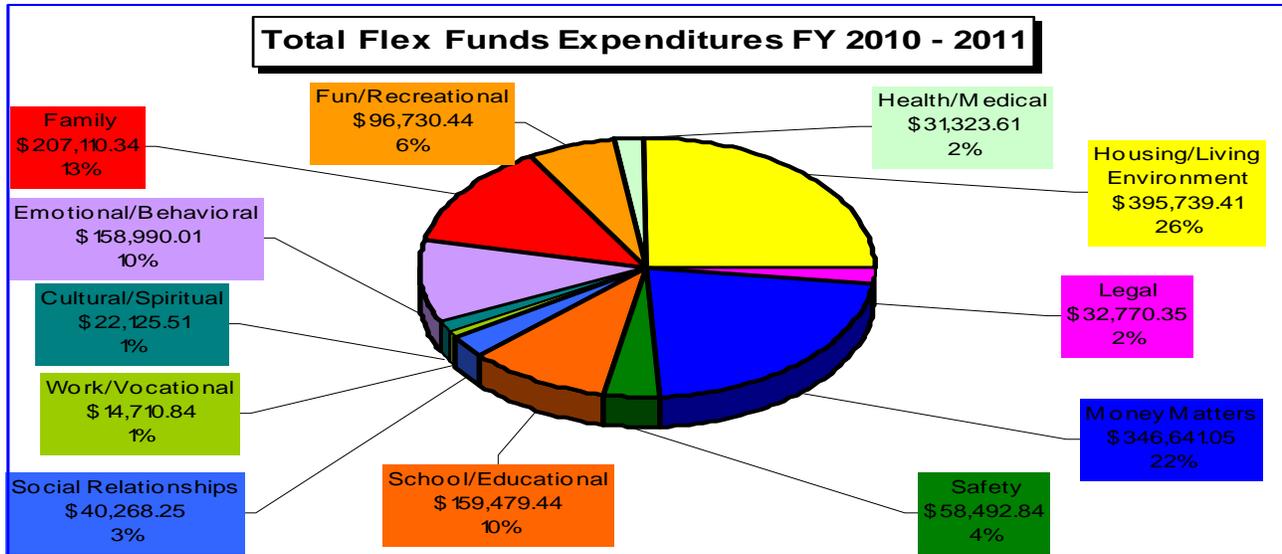
These totals represent an increase of 42.9% for overall flex-funds expenditures as compared to the FY 2009-2010 total of almost \$1.1million. Because of the strong growth of the total Wraparound population in the past fiscal year, the average flex funds expenditures per child increased only 2.0% (\$368.26 per child this year vs. \$360.86 last year).

From 2005-2011, while the total amount of children in Wraparound has increased by 603.4% (609 in 2005 vs. 4,284 in 2011), the total amount of flex funds expenditures has increased only 51.4% (\$1,033,343 in 2005 vs. \$1,564,382 in 2011). The average flex funds expenditures per child served has decreased by 78.3% during this same time period (\$1,696.76 in 2005 vs. \$368.26 in 2011). The total flex funds expenditures and average flex funds expenditures per child from 2005–2011 are highlighted on the following graph:



Based on the Year-End Reports, we found that the three highest amounts of flexible funding expenditures came from Housing/Living Environment at \$395,739.16 (26%), Money Matters at \$346,641.05 (22%) and Family at \$207,110.34 (13%). These were also the three largest domains last year, with these three domains representing 29%, 18% and 15% respectively of the total Wraparound expenditures.

The total and corresponding percentages of flex fund expenditures for each domain are as follows:



During this past fiscal year, the total percentages of flex-funds life domain expenditures were fairly consistent with last year's results. The domains of Housing/Living Environment and Money Matters combined to account for 48% of all flex funds expenditures. Last year, these two accounted for 47% of all expenditures and only 11% of the total two years ago. Individually, Housing/Living decreased three (3) percentage points (29% last year to 26% this year) while Money Matters increased by four (4) percentage points (from 18% last year to 22% this year).

Wraparound Research and Evaluation

Placement and Cost Outcomes for Tiers I and II

This description of costs and placements is an update and expansion of the analyses contained in the previous annual reports. More detailed descriptions of the methodology and results are contained in Appendix F.

Wraparound Program Expansion

This year, the placement and cost analyses have a slightly different scope than was presented in the last three previous annual reports. The outcome measures for placements and costs, however, remain the same. A key difference is the program scope was expanded in the spring of 2010 to include children who previously did not qualify for Wraparound.

The change was made to assure that more families could participate in Wraparound since the Los Angeles County program has consistently demonstrated a successful performance record. The expansion is organized into two levels: Tier I, consisting principally of the traditional Wraparound program; and Tier II, consisting of the program adapted to meet the needs of a larger number of children and their families. The eligibility criteria for each tier are described in Appendix F.

Tier I Wraparound

DCFS conducted placement and cost analyses of Wraparound versus traditional residential treatment programs for four cohorts of youth (each cohort spanned one year) and tracked them for 12 months after Wraparound graduation or discharge to lower levels of residential care. We compared the placement types, lengths of stay and placement-related costs of children who graduated from Wraparound and children in residential care who were discharged to less restrictive placements.

The cohorts are referred to as cohorts 1, 2, 3, and 4 (see Table 1). Cohort 4 includes children who graduated from Tier I Wraparound¹ or were discharged from residential care to lower levels of care in fiscal year 2010 and tracked for 12 months after graduation or discharge. Cohorts 1, 2, and 3 are similarly defined. In this section, we refer to the two groups for each cohort as “Wraparound” and “Residential Care.” This annual report primarily focuses on cohort 4. Further details for the previous three cohorts are available in previous annual reports.

¹ Tier I Wraparound was expanded in spring 2009 to include program eligibility at rate classification level (RCL) 10 in addition to RCLs 12 and 14 of previous years. In the first three cohorts, RCLs 12 and 14 were used for the residential care comparison group since children had to be eligible at these levels of residential care for entry into Wraparound. In this annual report, the residential care group was expanded to include children in RCL 10 for an equivalent basis of comparison with the Wraparound program change.

Although the trend data for the current versus the three previous years are not fully comparable, we did not have a statistical method to control for the program scope change from RCL 12-14 to RCL 10- 12-14 eligibility. To be reported in this section, we found the placement and cost outcomes for the Wraparound and residential care groups closely corresponded to previous years as documented in the three previous annual reports.

Table 1
Cohort Definition

Cohort	Year of Wraparound graduation or residential care discharge	Covered in the annual report for:
1	July 1, 2006 - June 30, 2007	2008
2	July 1, 2007 - June 30, 2008	2009
3	July 1, 2008 - June 30, 2009	2010
4	July 1, 2009 - June 30, 2010	2011

Although children in Wraparound and residential care originated from all three referring L.A. County departments (i.e., Children and Family Services, Mental Health and Probation), only costs incurred by the Department of Children and Family Services (DCFS) were tracked. In this section, the DCFS Research and Evaluation Section compared placement and cost outcomes of Wraparound versus residential care for cohorts 1 through 4, with emphasis on cohort 4. The format of this report is such that the findings of cohort 4 will be presented first, and often followed by a comparison of all four cohorts. A more detailed description of the analyses is contained in Appendix F.

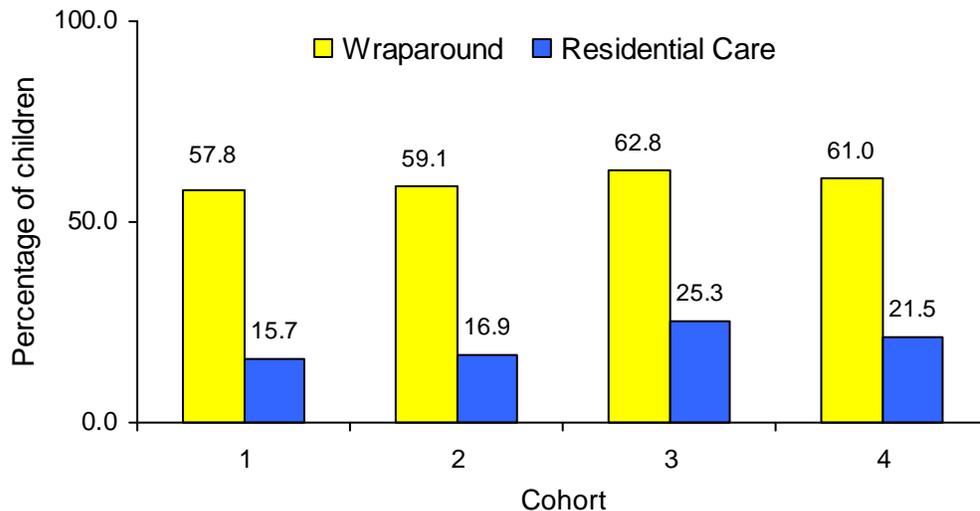
For cohort 4, using the same methodology and comparable selection criteria as for previous cohorts, DCFS identified 241 graduates from Wraparound in FY 2010 and tracked their placements and associated costs for 12 months after graduation. A group of 65 children who were placed in RCL 10, 12, or 14 and subsequently discharged to a lower placement level or to home were also identified.

Due to the unequal group sizes in each cohort, percentages and rate figures were used to standardize the results and facilitate comparison. For a more detailed analysis of these Wraparound and Residential Care groups and cohorts, please refer to Appendix F. In addition, please see Tables 2 and 4 through 7 in the appendix for a full description of the selection criteria and demographics for age, gender, and ethnicity.

The outcome measures for the analysis consisted of: 1) percentage of case closures, 2) types and numbers of placements during the 12 months after Wraparound graduation or residential care discharge to a lower level placement or home, and 3) cost comparisons of placements for the two groups. We will also discuss how the outcomes may differ among the four cohorts for 2008, 2009, 2010, and 2011.

A significantly greater percentage of children who graduated from Wraparound in cohort 4 had their cases closed within 12 months compared to children in the Residential Care group (see Figure 1). Specifically, 147 out of 241 graduates in the Wraparound group (61.0%) and 14 out of 65 children in the residential care group (21.5%) had their cases closed within 12 months. The finding is consistent with the three previous cohorts — within each of these cohorts, the Wraparound group had a significantly greater percentage of children whose cases closed within 12 months than the Residential Care group.

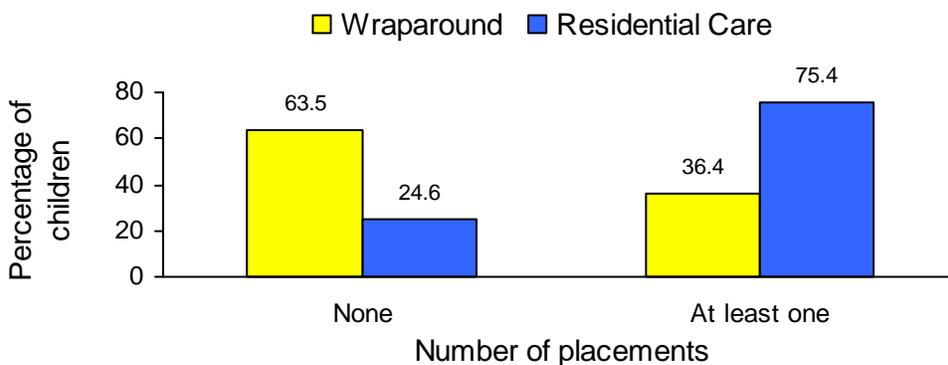
Figure 1. A significantly greater percentage of Wraparound graduates had their cases closed within 12 months compared to children in the Residential Care group (all cohorts).



The findings for cohort 4 are consistent with the three previous annual reports that Wraparound graduates had significantly fewer out-of-home placements than residential care discharges. Almost two-thirds of the Wraparound graduates (63.5 percent), but a quarter of the residential care discharges (24.6 percent) had no subsequent out-of-home placements during the 12-month follow-up period (see Figure 2).

When children did experience out-of-home placements, Figure 2 shows that a greater percentage of children in the Residential Care group than the Wraparound group (75.4 versus 36.4 percent) had at least one placement. As a measure of placement stability, 23.1 percent of the Residential Care group experienced three or more subsequent placements after discharge to a lower level RCL placement. In comparison, 4.1 percent of the Wraparound graduates had more than three subsequent placements after graduation.

Figure 2. Wraparound graduates were less likely to have out-of-home placements than children in the Residential Care group (cohort 4).

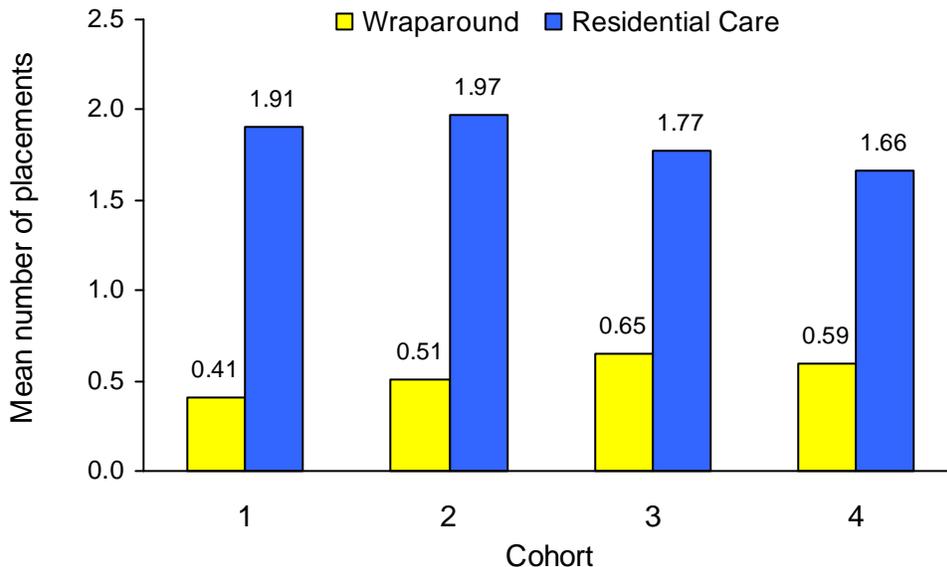


In each of the four cohorts, a significantly greater percentage of the children in the Wraparound group had no subsequent placements versus at least one placement when compared to the Residential Care group. The percentage of children who had no subsequent placements progressively decreased for cohorts 1, 2, and 3 in the Wraparound group (75.5, 64.8, and 58.3 percent, respectively), while the percentage increased slightly for cohort 4 (63.5 percent). Within the Residential Care group, the percentage of children with no subsequent placements between cohorts 3 and 4 increased from 21.2 percent to 24.6 percent.

As shown in Figures 3 and 4, Wraparound graduates in cohort 4 had on average less than one placement (0.59), with a mean average of 112 days in placement, down from 134 days for cohort 3. In comparison, children who were discharged from residential care in cohort 4 subsequently had, on average, less than two placements (1.66) during the 12 months, with a mean of 246 days in placement, down by two days from cohort 3. To summarize, Wraparound graduates had significantly fewer subsequent out-of-home placements and fewer days in placement.

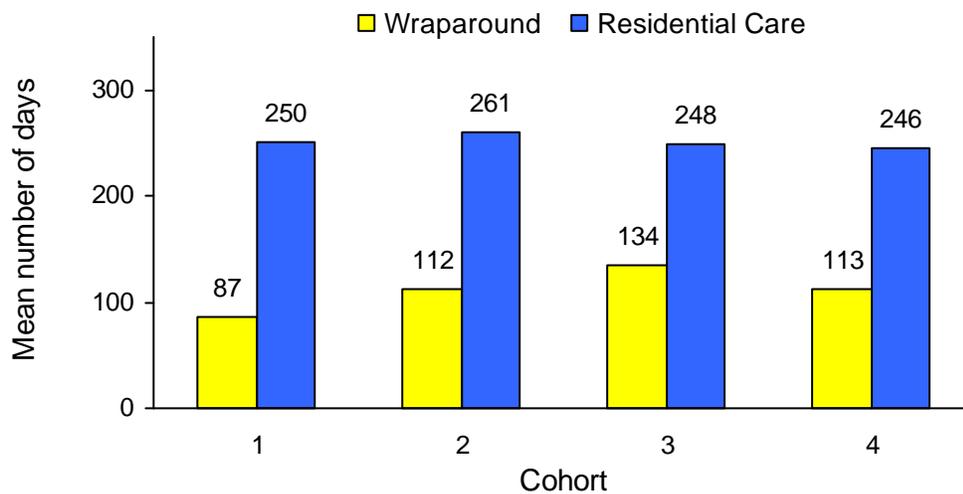
Group differences between Wraparound and Residential Care were found across the four cohorts. As shown in Figures 3 and 4, the mean number of out-of-home placements and days in these placements showed overall declines for the four cohorts in the Residential Care group. In comparison, a slightly increasing trend of days in placement was evident in the first three cohorts of the Wraparound group. Cohort 4, however, reverses this trend, which is a positive pattern from an outcomes perspective.

Figure 3. Wraparound graduates had significantly less out-of-home placements than children in the Residential Care group (all cohorts).



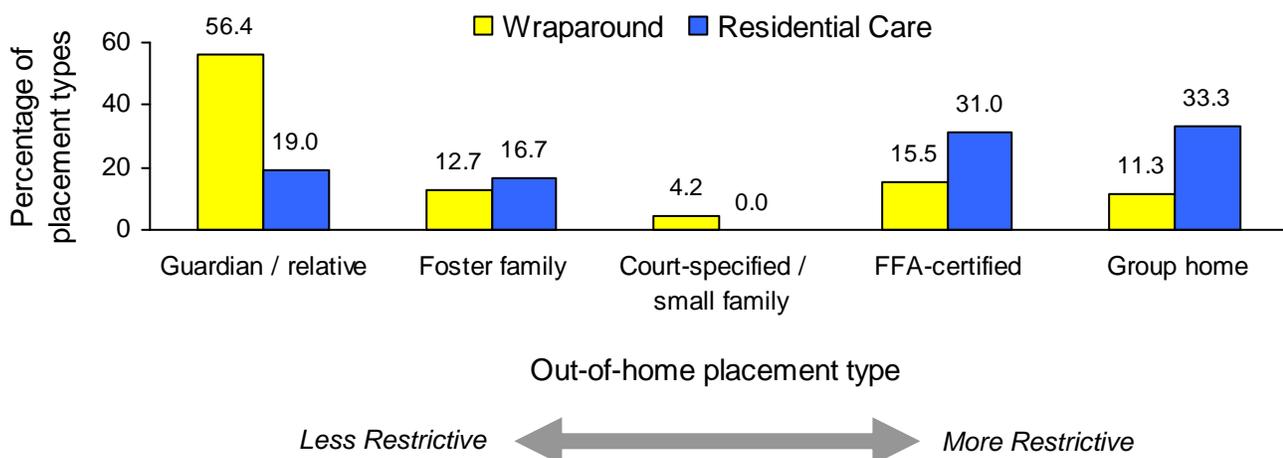
Children who graduated from Wraparound differed from children who discharged from Residential Care in the restrictiveness of the placement types. Figure 5 illustrates the out-of-home placement distribution for both groups. As had been noted in the three previous annual reports, Wraparound children tended to be placed in less restrictive placements—including foster family homes, relative homes, and guardian homes—during the 12 months following graduation.

Figure 4. Wraparound graduates had significantly less number of days in out-of-home placements than children in the Residential Care group (all cohorts).



The placement of Wraparound graduates continues to be primarily in community settings such as relative or guardian homes. However, 26.8 percent of the Wraparound placements in cohort 4 involved more restrictive settings including group and foster family agency (FFA-certified) homes. Please see Table 12 in Appendix F for a more detailed comparison of the four cohorts for this metric.

Figure 5. Many Wraparound graduates had less restrictive placement types than children in the Residential Care group (cohort 4).



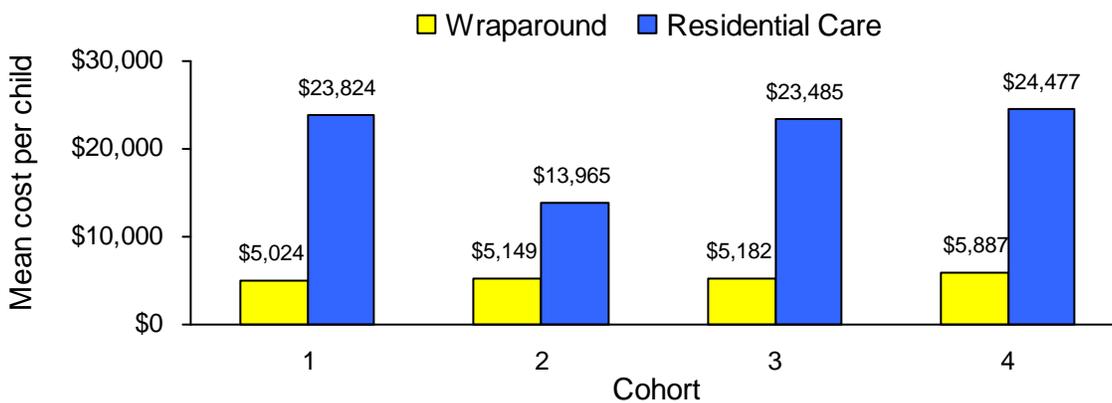
As also shown in Figure 5, a majority of placements for the residential care group in cohort 4 (64.3 percent) were in more restrictive environments including group and FFA-certified homes, which was

down slightly from cohort 3 (70.8 percent). This percentage was almost the same for the residential care groups in the first three cohorts.

Although the follow-up period was 12 months, the placement information on children whose cases remained open beyond 12 months suggests interesting trends and substantial group differences. The percentage of Residential Care children whose cases remained open beyond one year increased slightly from 74.7 percent for cohort 3 to 78.5 percent for cohort 4. In comparison, the percentage of Wraparound children whose cases remained open beyond the 12 months increased slightly from 37.2 percent in cohort 3 to 39.0 percent in cohort 4. These trends are also evident for cohorts 1 and 2.

Placement-related costs are incurred when a child is in an out-of-home placement. The costs depend on the type and restrictiveness of the placements, and how long the child stays in each placement. Because children who graduated from Wraparound had significantly fewer out-of-home placements and were placed in less restrictive environments, their placement costs were significantly lower as shown in Figure 6. Please see Table 13 and the accompanying text in Appendix F for an explanation of the cost calculations.

Figure 6. Wraparound graduates had significantly less out-of-home placement costs than children in the Residential Care group.



Within each of the four cohorts, the Residential Care group incurred significantly greater placement costs compared to the Wraparound group. The placement costs of the Residential Care group in cohort 4 exceeded those of the Wraparound group by 4.2 times, down slightly (4.5 times) from the two groups in cohort 3.

The Residential Care group in Cohort 2 incurred significantly less cost than in the other three cohorts. A statistical analysis indicated that while costs for the Wraparound group remained similar across all four cohorts, the costs for the residential care group differed significantly due to this cohort. The average cost of almost \$14,000 for the residential group in cohort 2 was less — by about \$10,000 — than the average costs of the residential care groups in cohorts 1, 3, and 4.

As shown in Figure 7, 63.5 percent of the Wraparound graduates — compared to 27.7 percent of the Residential Care children — did not generate any financial costs since they had not experienced any subsequent out-of-home placements. Ninety-three percent of the Wraparound graduates and 61.6 percent of the residential care discharges incurred placement costs of less than \$20,000.

In comparison, 26.1 percent of the Residential Care group, but only 2.0 percent of the Wrap-around group in cohort 4 had placement costs of more than \$40,000. Please see Tables 14 and 15 of

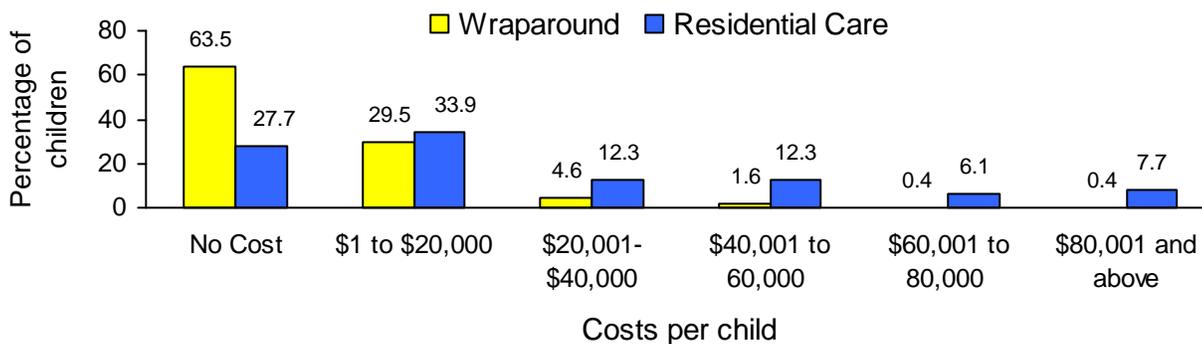
Appendix F for a further breakdown of cost differences between Wraparound graduates and residential care discharges for the previous three cohorts.

In all cohorts, at least 90 percent of Wraparound graduates sustained no placement costs or costs of less than \$20,000. Of the Residential Care children in cohort 4, 61.6 percent had little or no costs. Slightly more than one-half of the Residential Care group in cohorts 1 and 3 (51.9 and 58.6 percent, respectively) and 74 percent in cohort 2 incurred little or no placement cost.

The group differences and cohort trends highlight three important findings. First, the placement and cost findings comparing the Wraparound and Residential Care groups generally follow the same trends as those described in previous annual reports. In particular, a significantly greater percentage of Wraparound graduates have their cases closed within 12 months and have no or fewer out-of-home placements than the Residential Care group.

In addition, a significantly greater percentage of Wraparound children are placed in less restrictive environments and have shorter lengths of stay when placements do occur. As a result, financial costs associated with these placements are significantly less for the Wraparound group.

Figure 7. Many Wraparound graduates had no out-of-home placement costs compared to children in the Residential Care group (cohort 4).



Second, the findings for the Wraparound group have been consistent and stable for the past four years. In other words, the Wraparound group continues to have better placement and cost outcomes compared to the Residential Care group. Third, over time, the Residential Care group experienced improvements in placement and cost outcomes. In particular, the percentages of children whose cases closed within 12 months or who have no subsequent out-of-home placements have increased in the Residential Care group.

DCFS will continue to work on a separate analysis tracking the placement and cost outcomes of a recent cohort of the Wraparound and Residential Care groups over a two-year period. By increasing the follow-up period to 24 months subsequent to graduation or discharge, we will gain a better understanding of case closures, placement stability and restrictiveness, and placement costs for children under the supervision of DCFS who receive Wraparound or residentially-based services.

The analyses will also include children whose cases have closed but re-enter the child welfare system within this lengthier follow-up period. The findings could have important implications on the recidivism rate of the child welfare system as well as the long-term impact of the effectiveness of Wraparound versus residential care services.

In conclusion, despite improvements in placement and cost outcomes for the Residential Care children, the outcomes of Wraparound graduates remained significantly better during the past four years. The findings in this report continue to support previous cost analyses demonstrating that Wraparound is more cost efficient and has better outcomes compared to traditional residential care.

Tier II Wraparound

The analysis of Tier II Wraparound is a new to this year’s annual report since Tier II was launched in spring 2009. The first Tier II cohort described in this section covers the time period of July 1, 2009 through June 30, 2010, for a full 12 months of follow-up on placements and costs for children who graduated from the program. A comparable group of non-Wraparound children could not be identified because of the much wider scope of Tier II versus Tier I. We will examine time trends in Tier II in forthcoming annual reports as we collect data for future cohorts.

Please see Appendix F for a somewhat more detailed analysis of the Tier II group. In addition, see Tables 17 and 18 in the appendix for a detailed description of the selection criteria and demographics for age, gender, and ethnicity.

The placement and cost outcomes for the Tier II cohort are listed in Table 2. The outcomes are consistently more favorable than for Tier I, which probably reflects the less restrictive criteria for Tier II Wraparound eligibility. Tier II continues with the positive outcomes of the Wraparound program.

Table 2
Placement and Cost Outcomes for the Tier II Wraparound Group

Metric	Statistic
Percentage of children whose cases closed within 12 months.	84.4%
Percentage of children who had no out-of-home placements during the 12-month period after Wraparound graduation.	76.6%
Percentage of children who had at least one out-of-home placement during the 12-month period after Wraparound graduation.	23.4%
Mean number of days in out-of-home placements during the 12-month period after Wraparound graduation.	67.5 days
Mean number of subsequent out-of-home placements during the 12-month period after Wraparound graduation.	0.39 placements
Distribution of out-of-home placement types during the 12-month period after Wraparound graduation.	Group home = 6.7% FFA-certified home = 36.7% Court-specified home = 0.0% Small family home = 0.0% Foster family home = 10.0% Relative home = 30.0% Guardian home = 16.7%
Mean out-of-home placement costs during the 12-month period after Wraparound graduation.	\$2,655 placement costs

Metric	Statistic
Distribution of out-of-home placement costs during the 12-month period after Wraparound graduation.	No cost = 76.6% \$1 to \$20,000 = 19.5% *

* The total is slightly greater than 100 percent due to rounding.

Future Direction

The Wraparound program has substantial beneficial effects on reducing the restrictiveness of the placements, number of days in placement, and associated financial costs for children in the care of the County of Los Angeles and Department of Children and Family Services. The placement and cost outcomes will continue to be tracked as part of a larger initiative to help assure that community-based Wraparound programs remain viable alternatives to more restrictive and costly placements.

Wraparound Quality Assurance & Improvement Efforts

Wraparound Training

To insure fidelity to the Los Angeles Wraparound model, the DCFS Wraparound Quality Improvement, Training and Technical Assistance Units provides quality assurance, training opportunities and technical support services to our community partners providing Wraparound.

All new Wraparound staff hired by the providers must complete mandatory training including Wraparound Orientation and The Elements of Wraparound before they begin working with families or attend advanced Wraparound Training. This mandatory training also includes information concerning Individualized Resource Planning, The Role of the Child and Family Specialist, Facilitating Change, and The Role of the Parent Partner.

While some of the agencies have developed their own in-house basic Wraparound training curriculum for new staff, the great majority of new provider staff continues to receive training from the Los Angeles Training Consortium (LATC). The LATC, which is a collaboration of four Los Angeles Wraparound provider agencies (Vista Del Mar Child and Family Services, Hathaway-Sycamores, Star View Children and Family Services, and San Fernando Valley Community Mental Health Center, Inc.), was formed to provide a local training resource to address the unique manpower training needs of Wraparound in Los Angeles County. It utilizes skilled practitioners from each of the four partner agencies to teach the values of Wraparound, as well as developing the beginning and intermediate skills needed to practice Wraparound effectively.

During the FY 2010-2011, the LATC provided:

- 91 Modules within the 4-Day Basic Training (each module is 3 hours in length and is program specific)
- 12 modules of the Plan of Care and the Safety Crisis Plan Training (each module is 6 hours in length)
- 12 modules of the 2-Day Parent Partner Training (each module is 6 hours in length).
- 2 modules of the 2-Day Family Search & Engagement Training (each module is 6 hours in length).

The number of participants for each was as follows:

- 360 participants attended the 4-Day Basic Training
- 120 participants attended the Plan of Care and Safety Crisis Plan Training
- 45 participants attended the 2-Day Parent Partner Training
- 13 participants attended the 2-Day Family Search & Engagement Training

The participants included direct service staff from Los Angeles County's Wraparound Agencies and County staff including Administrators and Liaisons from all three County referring departments. In addition, Wraparound providers and County personnel from Riverside and Ventura Counties attended some of these trainings.

Satisfaction surveys were provided and collected at each of the training modules. Out of all of the participants who signed in and completed a survey, their responses were either extremely satisfied or satisfied with the trainings. Each satisfaction survey consists of 7 items. There were 2,818 surveys handed out to attendees. Out of 17,528 total survey questions answered, 99.94% responses were either "satisfied" or "extremely satisfied." The highest number of "extremely satisfied" responses was for the two-day Parent Partner and two-day Plan of Care/Safety Crisis Plan training which received 100% completely satisfied scores.

The DCFS Wraparound Quality Improvement, Training and Technical Assistance coordinate and facilitate all non-LATC Wraparound Training in Los Angeles County. As in previous years, Wraparound Administration has collaborated with the State of California through UC Davis and DCFS' Training Section to provide specialized on-going Wraparound training.

In years past, Wraparound training throughout California was generously paid for by California's Department of Social Services. Due to the well-publicized budget deficits besetting the State, this funding was severely curtailed starting at the beginning of FY 2009-2010. The County of Los Angeles' own budget problems made it difficult for the County referring departments to cover the training budget shortfall. This necessitated the LA County Wraparound Training Committee (an ad hoc group comprised of representatives from the three County referring departments, three Wraparound providers and a representative from LATC) to integrate Wraparound's "low-cost/no-cost" principle into their work. Additionally, as the size of Wraparound agencies have grown in LA County; all have implemented some form of internal on-going training for their own staff. DCFS Wraparound Quality Improvement staff verifies this training as part of the annual administrative review process

In FY 2010-2011, the unit administered nine (9) Wraparound-related workshops attended by a total of 388 people. The subjects covered focused on reinforcing the basics of Wraparound, and also on building up the participants "tool box" of effective interventions for working with Wraparound families.

Wraparound Quality Improvement

The current Wraparound contracts include specific outcome/performance measures that stem from the Department's three primary goals of permanency, safety and well-being. The goals and this year's outcomes are discussed in Outcome Measures beginning on page 20. To insure that children and families receive quality Wraparound, four levels of monitoring are utilized: administrative, programmatic, practice and fiscal.

The DCFS Wraparound Quality Improvement, Training and Technical Assistance staff conducts administrative and programmatic reviews of the contracted Wraparound agencies. One of the

primary duties of this unit is to insure that the contracted Wraparound agencies are remaining true to the principles of Wraparound (as codified in the Statement of Work). One method for doing this is to conduct annual administrative reviews of each agency. These reviews are an extensive examination of a portion of each agency's Wraparound case files.

In FY 2010-2011, thirty-two (32) Wraparound providers were reviewed (in FY 09-10 all agencies were reviewed, while in FY 08-09 all but one agency was reviewed during the fiscal year). The review templates used are based on specific items in the Statement of Work. The findings from this year's completed reviews are favorable.

During the reviews, it was noted that all the agencies demonstrated their commitment to the Wraparound philosophy. Additionally, the agencies appeared to be operating in accordance with both the spirit and intent of the Wraparound model. Most of the review issues/concerns centered on timely performance evaluations for Wrap staff, Crisis Plans and Family Plans of Care completed within 30 days of enrollment, clear definitions of the responsibilities of each Child and Family Team (CFT) member and timely reporting of special incidents concerning Wrap children to Wraparound Administration.

The Unit reviews and analyzes various quarterly, monthly and annual reports submitted by the contracted providers, as well as information gleaned from periodic site visits. It is also responsible for completion of this Annual Report.

The Interagency Screening Committees (ISC) teams comprised of representatives of the three County referring departments are responsible for Wraparound practice monitoring. Providers are required to submit a Plan of Care (POC) for each child containing all activities for the family, 30 days after enrollment in Wraparound and every six months thereafter. The ISC team then reviews these documents and either approves the POC or defers approval until additional information is provided.

In this past fiscal year, the ISC teams reviewed 5,557 Plans of Care. Tier I cases accounted for 2,818 POCs (or 50.7% of the total), while Tier II cases accounted for 2,739 POCs (or 49.3% of the total). This represents an impressive 45.2% increase over last year's total of 3,825, a 91.8% increase over the FY 08-'09 total of 2,897 and a 131% increase over the FY 07-08 total of 2,410.

The number of POC's reviewed and their acceptance rate by Tier and SPA are highlighted in the following table:

POCs Reviewed & Acceptance Rate FY 2010 - 2011				
SPA	Total Tier I POCs Reviewed	Tier I POC Acceptance Rate	Total Tier II POCs Reviewed	Tier II POC Acceptance Rate
SPA 1	316	77.4%	210	73.2%
SPA 2	538	70.5%	630	72.3%
SPA 3	705	72.7%	539	71.4%
SPA 4	241	88.9%	217	92.3%
SPA 5	129	91.1%	39	75.0%
SPA 6	489	92.6%	479	93.8%
SPA 7	196	93.0%	337	91.3%
SPA 8	204	90.0%	288	92.5%
Countywide Totals:	2,818	84.5%	2,739	86.2%

This indicates that for FY 2010-2011, the ISC teams in SPA 4, 5, 6, 7 and 8 approved Tier I POCs at a significantly higher rate than the countywide average, while the ISC teams in SPA 1, 2 and 3 approved them at a significantly lower rate than the countywide average.

These results also indicate that the ISC teams in SPA 4, 6, 7 and 8 approved Tier II POCs at a significantly higher rate than the countywide average, while the ISC teams in SPA 1, 2, 3 and 5 approved them at a significantly lower rate than the countywide average.

All of these results were consistent with those from FY 2009 – 2010 as outlined in the following table:

POC Acceptance Rates 2010 vs. 2011				
SPA	Tier I Acceptance Rate		Tier II Acceptance Rate	
	2010	2011	2010	2011
1	72.5%	77.4%	84.2%	73.2%
2	62.5%	70.5%	71.2%	72.3%
3	66.7%	72.7%	72.3%	71.4%
4	91.5%	88.9%	96.9%	92.3%
5	79.5%	91.1%	70.2%	75.0%
6	86.1%	92.6%	96.4%	93.8%
7	86.2%	93.0%	91.5%	91.3%
8	86.0%	90.0%	93.7%	92.5%
Countywide Totals:	78.9%	84.5%	87.1%	86.2%

Success Stories (All names have been changed to maintain confidentiality)

When “**Sandy**” and her mother “**Pamela**” started work with the Wrap team, both had been in the system for a long time. Sandy was only 9 years old, but had been exhibiting problematic behaviors since preschool. Her history included reports of explosive temper, tantruming, spitting, hitting, lying, using profanity and destroying property. She displayed poor impulse control, difficulty remaining on task and trouble complying with directives, both at home and at school. In addition, she had poor motor skills and coordination, speech difficulties and was below grade level. Her mother, Pamela, came with her own set of challenges – she was diagnosed with mild mental retardation and had been involved in a long-term abusive relationship with Sandy’s father.

Sandy had already had numerous separations from her family and disruptions with school due to multiple placements outside the home, and to her own behavior. But now they were being offered one more chance, with Wraparound, to see if she and Pamela could make it together, as a family.

The Wraparound team soon found that “staying together as a family” was a key part of their mission statement. Oddly enough, the very thing that made it so difficult for them to get along with each other turned out to be the very thing that helped them toward a successful outcome – their stubbornness! Once they got “stubborn” about turning their lives around, things started to happen.

Their years in the system had provided them with some useful resources. Both were Regional Center clients, and Pamela had a 1:1 who helped her in the home, coaching her to organize and manage her day to day responsibilities. The Wrap Facilitator worked with Pamela and Sandy to create a thorough safety plan, to assist them in preventing the crises that seemed to be happening on a daily basis, or in managing them safely when they did occur. Because it was difficult for Pamela to remember what she was supposed to do in a crisis, the team made crisis “flash cards” that they laminated and hung near the phone, as a handy reminder of the strategies they had worked out. The Parent Partner provided parenting education, role modeling and a ready listening ear. On outings, the Child and Family Specialist helped Sandy communicate her feelings in safe ways and practice the new coping skills that she was learning. The team assisted Pamela in setting up meetings at the school to build strong, supportive relationships with the staff, and ensure that everyone was on the same page when it came to expectations and discipline. The family was linked to TBS services, and their behaviorist provided intensive guidance and support to both mother and child.

Pamela and Sandy became frequent participants at the Wrap program’s Parent Support Group and other center activities. They found safe, subsidized housing and re-connected with extended family members. Sandy began taking her meds and attending therapy faithfully. If they couldn’t always prevent a crisis, they could at least manage it in a safe and responsible way.

When the family graduated from Wraparound there were a few happy tears mixed in with the laughter and congratulations. Although it was difficult to say goodbye, the team felt proud of the work Sandy and her mother had done – proud that this family had opened up the possibilities for a bright and happy future through their own hard work and “stubbornness.”

When “**Oscar**” was enrolled in Wraparound, he was on Probation for gang involvement and possession of a concealed weapon. He had a long history of fighting and other angry outbursts, and was uncommunicative with both his mother and his girlfriend (the mother of his two year-old son).

The love that Oscar and his family had for one another was palpable from the very beginning, but they struggled to get along. His mother didn't approve of Oscar's girlfriend, and believed the young woman was the cause of Oscar's poor behavior. Oscar also had a rocky relationship with his girlfriend due to his jealousy and difficulty controlling his anger. These problems intensified as the team brought long-ignored problems and frustrations out in the open to be dealt with for the first time. At his lowest point in this process, Oscar was arrested for domestic violence.

After his release, the team worked together to find housing and support for Oscar. With the help of his team, he moved out of his mother's home and obtained an independent placement that included his girlfriend and child. Oscar's girlfriend began to actively participate in the Wraparound process, and each family member worked to repair their fractured relationships.

Oscar and his girlfriend now regularly attend church. They've become very involved with it, and have successfully built a strong base of support there. With the help and encouragement of their Wraparound team, they've recently begun to attend couples counseling as well. Oscar and his mother have opened up communication with one another, and are rebuilding their relationship.

Oscar has also stopped all gang involvement and has completed his term of Probation. He has a job and supports his family in their own home. The difference we've seen in the happiness and health of the family since we first became involved with them is like night and day.

“Christine” was referred to Wraparound by her DCFS social worker. Christine had been removed from her adoptive mother (bio grandmother) following allegations of physical and sexual abuse in addition to general neglect. Christine had reportedly been trying to get away from her adoptive mother for some time because of the abuse and had finally written a letter to a family friend who was also the adoptive parent of her half-brother. Her cries for help were heard and Christine was removed from her adoptive mother and placed in foster care.

Wraparound opened the case and immediately learned many strengths about Christine and her foster family. Wraparound worked with the family to improve upon their communication and assist Christine in meeting her educational needs/goals. The Wraparound process was quickly met with some resistance as foster mom began having concerns about Christine and her behavior at school and in the home. Christine, however, continued to reach out to Wraparound staff and followed through with her goals as best she could. Soon after being placed, a suspected child abuse report was filed against the foster mother who asked that Christine be removed from her home.

Thankfully, there was another family friend, “Anne”, who was active in Christine's life and was already on her Wraparound team; Anne would often take Christine for the weekends to provide foster mom with some respite. Anne agreed to take Christine and seamlessly incorporated Christine into her family. Anne welcomed Wraparound into her home and participated in the program with great enthusiasm and commitment.

Anne worked hard to communicate with Christine, always being sensitive and empathic towards Christine's extensive history of trauma and abandonment. She advocated for Christine in school and made sure she was accessing her education as successfully as possible. The Wraparound team worked with Anne to assist her in navigating the system as she had never been a foster mom nor had contact with DCFS. The Wraparound team also assisted Christine in getting extensive orthodontic work done that she had needed for some time.

All in all, the Wraparound team identified the strengths of the family, holding those strengths to be the guiding force that would help the family to reach their goals, provided resources and information

to help the family along in their journey, while continuing to praise and cheer them on along the way. Christine reported that she was able to relax and feel safe with Anne, feelings she had experienced rarely during her life. When Wraparound closed, Anne had completed most of the adoption process and was waiting for one last court date to confirm her adoption of Christine. Christine is attending school regularly and working hard to improve her grades. Anne's parents have been crucial supports for Christine and have created a savings account to pay for Christine's college tuition.

Appendix A: CAFAS Scores: LA Wrap Agencies vs. LA Countywide Average

Tier I CAFAS		Countywide Average	ALMA	Amanacer	Aviva	Bayfront	Bienvenidos	Child & Family Center
Avg. CAFAS (All Tier I)	Enrollment	120.59	119.1	163.9	160.7	118.6	101.4	131.1
	Graduation	45.12	35.6	49	42.2	37.9	41.7	40
	Disenrollment	98.07	142.6	158.8	107.7	119.1	116.4	110.4
	Suspension	115.41	126.7	72.5	117.1	90	145	126.7
Avg. CAFAS (DCFS)	Enrollment	121.8	134	145	155.3	90	95.5	119.9
	Graduation	45.7	28.3	40	36.7	43.5	50	26.7
	Disenrollment	102.1	108.3	125	108.9	75	125	125
	Suspension	116.3	126.7	-	114.8	90	145	124.4
Avg. CAFAS (Probation)	Enrollment	122.5	112.7	168.3	165.4	128.1	110	136.3
	Graduation	43.4	50	50	30	10	45	-
	Disenrollment	104.5	125	162.5	110	136.9	120	-
	Suspension	83.3	-	72.5	-	-	-	-
Avg. CAFAS (DMH)	Enrollment	118.8	116.1	-	155	-	100	141.9
	Graduation	46.2	-	50	100	-	30	60
	Disenrollment	76.2	190	200	90	-	80	66.7
	Suspension	114.6	-	-	128	-	-	140

* Blank cells indicate agency reported having no children within that particular group during the fiscal year.

Tier I CAFAS		Countywide Average	Child & Family Guidance Center	ChildNet	Children's Bureau	Children's Institute	Crittenton	D'Veal
Avg. CAFAS (Countywide)	Enrollment	120.59	138.4	106.7	119.6	131.9	125.6	105.3
	Graduation	45.12	66.2	46	26.3	73.9	48.8	41.7
	Disenrollment	98.07	97.7	118.3	122.9	104.9	108.7	97.3
	Suspension	115.41	132.2	105	170.8	131.5	162.2	112.5
Avg. CAFAS (DCFS)	Enrollment	121.8	131.9	105	120	135	140.1	122.5
	Graduation	45.7	66.4	50	23.9	62.5	49.4	35
	Disenrollment	102.1	109	118.3	117.2	85	109.5	103.3
	Suspension	116.3	150	105	170.8	131.5	162.2	112.5
Avg. CAFAS (Probation)	Enrollment	122.5	155	110	118.8	129.4	111.5	91.7
	Graduation	43.4	-	40	60	90	46.8	50
	Disenrollment	104.5	75	-	136.3	124.2	105.1	90.3
	Suspension	83.3	-	-	-	-	80	-
Avg. CAFAS (DMH)	Enrollment	118.8	150	-	-	110	130	80
	Graduation	46.2	65.7	-	-	80	-	50
	Disenrollment	76.2	30	-	120	110	120	110
	Suspension	114.6	96.7	-	-	-	150	-

* Blank cells indicate agency reported having no children within that particular group during the fiscal year.

Tier I CAFAS		Countywide Average	EMQ-Families First	Five Acres	Foothill	Gateways	Hathaway-Sycamores	HELP Group
Avg. CAFAS (Countywide)	Enrollment	120.59	122.15	124.9	129.2	129.3	146.3	111.9
	Graduation	45.12	71.4	56.1	29.9	23.33	45.4	38.7
	Disenrollment	98.07	120.8	90.8	120	129.3	119.7	133
	Suspension	115.41	200	135.4	87.5	140	99	105.2
Avg. CAFAS (DCFS)	Enrollment	121.8	123.3	130.4	118.3	75	152.5	103
	Graduation	45.7	40	47.5	31.11	-	45.3	34.8
	Disenrollment	102.1	125	80	45	-	102	122.5
	Suspension	116.3	200	143.8	87.5	140	95.8	105
Avg. CAFAS (Probation)	Enrollment	122.5	122.3	120.3	144.2	142.5	137.5	118.8
	Graduation	43.4	85	75	25	23.3	43.8	41.7
	Disenrollment	104.5	120	95.6	185	136.8	142	125
	Suspension	83.3	-	-	-	-	-	65
Avg. CAFAS (DMH)	Enrollment	118.8	-	115	112.5	77.5	132.5	118
	Graduation	46.2	35	70	25	-	48.3	43.8
	Disenrollment	76.2	-	-	130	55	133.3	155
	Suspension	114.6	-	35	-	-	120	113.3

* Blank cells indicate agency reported having no children within that particular group during the fiscal year.

Tier I CAFAS		Countywide Average	Hillsides	IMCES	LACG	Masada	Olive Crest	Penny Lane
Avg. CAFAS (Countywide)	Enrollment	120.59	127.3	134.8	14.5	90	135.1	104.1
	Graduation	45.12	52.9	28	55	62.5	42.7	40.5
	Disenrollment	98.07	120.4	92.5	107.5	82.9	130.6	96.7
	Suspension	115.41	98.8	120	160	83.3	69.3	94.8
Avg. CAFAS (DCFS)	Enrollment	121.8	118.3	126.7	116.7	90	137.3	100.2
	Graduation	45.7	53.3	-	-	62.5	49.1	41.3
	Disenrollment	102.1	125	84	125	80	135	83.7
	Suspension	116.3	117.5	-	160	83.3	69.3	91.2
Avg. CAFAS (Probation)	Enrollment	122.5	125.3	144.2	130	90	128.3	112.8
	Graduation	43.4	-	27.5	55	-	15	43.3
	Disenrollment	104.5	113.3	106.7	55	85	119.3	135.6
	Suspension	83.3	140	110	-	-	-	-
Avg. CAFAS (DMH)	Enrollment	118.8	136.7	122.5	40	-	145	118.3
	Graduation	46.2	50	30	-	-	20	30
	Disenrollment	76.2	130	50	-	-	160	93.3
	Suspension	114.6	50	130	-	-	-	127.8

* Blank cells indicate agency reported having no children within that particular group during the fiscal year.

Tier I CAFAS		Countywide Average	PIC	SFVCMHC	SGCC	SCHARP	SSG-HOPICS	SSG-OTTP
Avg. CAFAS (Countywide)	Enrollment	120.59	110.6	130.1	109.2	124	142.3	116
	Graduation	45.12	41.7	55.13	44.5	37.5	12.5	37.5
	Disenrollment	98.07	111.6	96.2	112.3	110	98.9	177.5
	Suspension	115.41	121.7	107.8	127.5	153.3	140	140
Avg. CAFAS (DCFS)	Enrollment	121.8	111	137.5	107.5	120	153.3	121.25
	Graduation	45.7	42.5	50.7	46.7	37.5	-	60
	Disenrollment	102.1	130	80.5	110	150	150	155
	Suspension	116.3	121.7	106.7	127.5	153.3	140	136.7
Avg. CAFAS (Probation)	Enrollment	122.5	109.2	90	105	130	127.5	100
	Graduation	43.4	40	65	43.3	-	12.5	10
	Disenrollment	104.5	102.9	110	117.5	90	73.3	215
	Suspension	83.3	-	-	-	-	-	-
-	Enrollment	118.8	120	141.1	140	-	-	135
	Graduation	46.2	-	58.3	40	-	-	20
	Disenrollment	76.2	140	112.3	-	-	-	-
	Suspension	114.6	-	110	-	-	-	150

* Blank cells indicate agency reported having no children within that particular group during the fiscal year.

Tier I CAFAS		Countywide Average	SSG-TCCSC	St. Anne's	Star View	TTC	Village FS	Vista Del Mar
Avg. CAFAS (Countywide)	Enrollment	120.59	125.3	131.8	126	147.6	120.3	110.3
	Graduation	45.12	35	54.25	61.7	86.25	49.4	65
	Disenrollment	98.07	129.5	121.8	100.5	80.7	112.5	104.1
	Suspension	115.41	100	-	122.1	135	131.8	101.3
Avg. CAFAS (DCFS)	Enrollment	121.8	126.3	151	132.4	147	113.7	81.5
	Graduation	45.7	35	35	61.4	95	45	58.1
	Disenrollment	102.1	126.7	-	97.8	80	131.7	80
	Suspension	116.3	100	-	130	135	135	122
Avg. CAFAS (Probation)	Enrollment	122.5	123.9	128.3	108.6	150	140	129.3
	Graduation	43.4	-	55.7	63.6	60	30	80
	Disenrollment	104.5	141.7	121.8	104.3	85	45	111.5
	Suspension	83.3	-	-	60	-	50	-
Avg. CAFAS (DMH)	Enrollment	118.8	-	120	140	-	-	106.9
	Graduation	46.2	-	80	-	-	70	60.8
	Disenrollment	76.2	80	-	-	-	65	130
	Suspension	114.6	-	-	120	-	144	84.7

* Blank cells indicate agency reported having no children within that particular group during the fiscal year.

Tier II CAFAS		Countywide Average	ALMA	Amanecer	Aviva	Bayfront
Avg. CAFAS (Countywide)	Enrollment	99.2	81.5	94.6	145.8	78.6
	Graduation	45.0	38	47.3	48.5	26.5
	Disenrollment	93.5	93.5	170	98	83.3
	Suspension	96.7	80.6	-	95.3	115
Tier II CAFAS		Countywide Average	Bienvenidos	Child & Family Center	Child & Family Guidance Center	ChildNet
Avg. CAFAS (Countywide)	Enrollment	99.2	98.8	79.5	113.5	60.8
	Graduation	45.0	23.3	32	49.3	25
	Disenrollment	93.5	53.3	76.3	89	104
	Suspension	96.7	140	-	162.5	100
Tier II CAFAS		Countywide Average	Children's Bureau	Children's Institute	Crittenton Services	D'Veal
Avg. CAFAS (Countywide)	Enrollment	99.2	99.5	134.1	121.4	97.9
	Graduation	45.0	17.5	88.4	60.2	75.6
	Disenrollment	93.5	79.9	85	94.9	89.1
	Suspension	96.7	126.7	76.4	104.3	99.4
Tier II CAFAS		Countywide Average	EMQ-Families First	Five Acres	Foothill	Gateways
Avg. CAFAS (Countywide)	Enrollment	99.2	84	95.8	110	97.2
	Graduation	45.0	70	53.1	23.3	-
	Disenrollment	93.5	104	65	123.3	95
	Suspension	96.7	-	103.3	130	150
Tier II CAFAS		Countywide Average	Hathaway-Sycamores	The HELP Group	Hillsides	IMCES
Avg. CAFAS (Countywide)	Enrollment	99.2	80.8	101.2	85.4	118.2
	Graduation	45.0	29.7	28.1	38.9	23.3
	Disenrollment	93.5	102	72.5	130	111.7
	Suspension	96.7	113.4	123.3	-	110

* Blank cells indicate agency reported having no children within that particular group during the fiscal year.

Tier II CAFAS		Countywide Average	LACG	Masada	Olive Crest	Penny Lane
Avg. CAFAS (Countywide)	Enrollment	99.2	98.1	90	110.2	101.2
	Graduation	45.0	55	80	54.5	19.7
	Disenrollment	93.5	128.3	71.1	125.7	116
	Suspension	96.7	-	98.6	136	113
Tier II CAFAS		Countywide Average	PIC	SFVCMHC	SGCC	SCHARP
Avg. CAFAS (Countywide)	Enrollment	99.2	117.7	97.4	87	119.3
	Graduation	45.0	75	32.6	47.1	-
	Disenrollment	93.5	84	90.1	65	-
	Suspension	96.7	128	150	94	-
Tier II CAFAS		Countywide Average	SSG-HOPICS	SSG-TCCSC	SSG-OTTP	St. Anne's
Avg. CAFAS (Countywide)	Enrollment	99.2	97.7	93.8	117.1	72
	Graduation	45.0	-	40	72	40.2
	Disenrollment	93.5	82.9	96	106.3	114
	Suspension	96.7	90	138	95	170
Tier II CAFAS		Countywide Average	StarView	TTC	Village FS	Vista Del Mar
Avg. CAFAS (Countywide)	Enrollment	99.2	84.6	106.7	109.8	92
	Graduation	45.0	49.7	34	34.5	53.5
	Disenrollment	93.5	52.3	78	74	65.3
	Suspension	96.7	153.3	-	88	80

* Blank cells indicate agency reported having no children within that particular group during the fiscal year.

Appendix B: Definitions of Wraparound Performance Measures

Permanency

➤ *Children in Wraparound shall achieve permanency through the Wraparound process/approach.*

1) 80% of children will remain with their families while receiving Wraparound:

- For the purpose of this definition, “family” is defined as a parent, biological relative, legal relative or other non-related extended family member (NREFM) as defined by the child and parents.
- Since the aim of this measure is to see how many Wrap children remain placed with their family while receiving Wraparound, only those children who were with their “family” at the beginning of the fiscal year, or with their “family” at the time of their intake to Wrap during a particular fiscal year should be considered for this measurement.
- A successful outcome would be if a child who started the fiscal year with their “family”, or was with their “family” at the time of Wrap intake during that fiscal year was still with a parent, biological or legal relative, or non-related extended family member at the end of the fiscal year.
- An unsuccessful outcome would be if a child who started the fiscal year with their “family”, or was with their “family” at the time of Wrap intake during that fiscal year and ended up being placed in a foster home of higher level of care at the end of the fiscal year.
- If a child moves from placement with their “family” to independent living at the end of the fiscal year, the case should be considered a positive outcome.
- Only that placement on the last day of the fiscal year should be used for determining this particular outcome.

2) 85% of children who have graduated from Wraparound are with their parents/legal guardians/other relatives at the time of their graduation:

- A case will be counted as successful if a child in Wraparound is placed with parent, biological relative, legal relative or other non-related extended family member (NREFM) at the time of their graduation from Wrap.
- Wrap clients who reach the age of maturity during their inclusion in Wraparound and are graduated to independent living may be included as a successful outcome in this area.

(3) 75% of children remain with their families 6 months after graduation from Wraparound:

- In accordance with good social work practice, each Wraparound agency in LA County is encouraged to adopt a policy of attempting to contact the family of children who have graduated from Wraparound at 3 mos. and 6 mos. post-graduation to see how things are going and to offer appropriate reminders/referrals.
- The six month post-graduation contact can be used to determine the child’s placement. A successful outcome would include any child who is living with a parent, biological relative, legal relative or other non-related extended family member (NREFM).
- If a child of appropriate age is living independently six months post-graduation; this should be included as a positive outcome in this area.
- If a child or family cannot be reached six months post-graduation, they should not be included in the total for this goal.

(4) 85% of families whose children graduated from Wraparound continue using community-based services and supports six (6) months after graduation:

- The six-month post-graduation contact outlined above can be used to determine this measure. A successful outcome would include any family member who is still utilizing any community community-based services or support, whether the service/support was found with the help of the Wraparound team, or independently by the family during the previous six months.

Safety

➤ ***Children in Wraparound shall remain safe and free of abuse and neglect***

1) 90% of children who are receiving Wraparound do not have another substantiated allegation of abuse/neglect while receiving Wraparound:

- Any Wraparound team that is sufficiently involved with their assigned family will know if a family has had a substantiated allegation of abuse or neglect, since it will involve great upheaval to the child's placement.
- If a Wrap agency is unsure of any particular case, they may request clarification from either the case-carrying CSW or their local Wraparound DCFS Liaison.

2) 94% of children who are receiving Wraparound do not have another substantiated allegation of abuse/neglect within one (1) year after graduating from Wraparound:

- At this time, this information can only be gathered by DCFS from internal sources. Individual Wraparound agencies are not responsible for reporting this information.

Well-Being

➤ ***Children in Wraparound will improve their level of functioning and overall well being through participation in the Wraparound process/approach.***

1) 50% of children function at grade level or improved grade-level functioning from previous year:

- This determination is best made towards the end of the fiscal year (early to middle June).
- If a Wrap child is performing at grade level, the case should be included as a successful outcome
- If a child is below grade level, but is receiving Special Education Services with an active IEP, the case may be counted as a successful outcome in this area.

2) 75% of children maintain at least 80% school attendance rate or improved attendance rate from the previous year:

- This determination is best made towards the end of the fiscal year (early to middle June).
- If school attendance is not a problem, the case should be included as a successful outcome.
- 80% school attendance means that a child is present in school four out of every five days when school is in session. For those students with chronic 'class-cutting', attendance of at least half of each day's scheduled classes can be considered a full day's attendance for purposes of this determination.
- If school attendance is an on-going problem, if a child is attending school to a greater degree than they were before they started receiving Wraparound, the case should be included as a successful outcome. This determination can be made through the Wrap teams' coordination with school officials, the child's caretaker or the case-carrying CSW.
- If a high school student occasionally fails to attend one or more classes during the school day, it is not necessary to include the child as a negative outcome. It should only be included if it is a chronic problem, and there is not improvement in class attendance as compared to the six month period before Wraparound enrollment.

Appendix C: Outcome Measures Performance By Wrap Agency

Permanency	Graduates @ HOP			w/Family 6 mos. post graduation			w/Families in Wrap			Community-Based Services		
	# Measured	# Achieved	%	# Measured	# Achieved	%	# Measured	# Achieved	%	# Measured	# Achieved	%
	GOAL:		85%	GOAL:		75%	GOAL:		80%	GOAL:		85%
ALMA	17	17	100%	15	7	47%	60	56	93%	15	7	47%
Amanecer	6	6	100%	6	6	100%	56	48	86%	6	6	100%
Aviva	27	24	89%	27	23	85%	86	70	81%	27	26	96%
Bayfront	13	13	100%	8	8	100%	8	8	100%	41	35	85%
Bienvenidos	11	6	55%	8	4	50%	14	9	64%	8	5	63%
Child & Family Center	16	14	88%	10	10	100%	76	64	84%	10	10	100%
Child & Family Guidance	31	25	81%	20	13	65%	71	50	70%	20	13	65%
ChildNet	8	6	75%	6	6	100%	30	25	83%	6	6	100%
Children's Bureau	19	17	89%	14	13	93%	61	34	56%	17	9	53%
CII	29	25	86%	29	19	66%	124	96	77%	124	104	84%
Crittenton	66	51	77%	47	44	94%	172	155	90%	43	39	91%
D'Veal	8	7	88%	8	7	88%	99	78	79%	8	7	88%
EMQ-FamiliesFirst	8	7	88%	8	8	100%	35	30	86%	8	3	38%
Five Acres	22	17	77%	16	15	94%	47	43	91%	14	14	100%
Foothill	27	23	85%	8	6	75%	47	40	85%	6	4	67%
Gateways	5	5	100%	5	4	80%	43	35	81%	5	5	100%
Hathaway-Sycamores	85	66	78%	49	42	86%	157	100	64%	49	25	51%
HELP Group	39	39	100%	39	34	87%	203	141	69%	39	28	72%
Hillsides	22	21	95%	7	7	100%	8	6	75%	66	55	83%
IMCES	15	15	100%	15	15	100%	73	68	93%	15	13	87%
LACG	5	5	100%	5	5	100%	45	41	91%	5	5	100%
Masada	8	7	88%	8	8	100%	15	13	87%	8	7	88%
Olive Crest	28	25	89%	9	7	78%	80	63	79%	9	8	89%
Penny Lane	68	57	84%	33	30	91%	215	189	88%	33	21	64%
PIC	19	18	95%	19	18	95%	118	74	63%	19	18	95%
SFVCMHC	23	21	91%	11	9	82%	55	45	82%	11	10	91%
SGCC	12	7	58%	12	7	58%	64	35	55%	12	7	58%
SCHARP	1	1	100%	0	0	-	25	14	56%	-	-	-
SSG/HOPICS	2	2	100%	2	2	100%	19	16	84%	2	2	100%
SSG/OTTP	12	12	100%	12	12	100%	47	39	83%	12	11	92%
SSG/TC												
St. Anne's	16	16	100%	7	7	100%	59	49	83%	7	4	57%
Star View	60	60	100%	17	17	100%	260	200	77%	50	38	76%
TTC	5	4	80%	5	3	60%	21	18	86%	5	5	100%
Village FS	24	22	80%	22	20	91%	71	58	82%	22	22	100%
Vista Del Mar	20	17	92%	8	6	91%	79	71	90%	8	6	75%
Totals:	758	661	87%	501	429	86%	2,582	2,047	79%	713	569	80%

Please Note: Numbers in bold indicate that agency failed to meet measures' countywide goal

Safety	Substantiated Allegation in Wrap			Well-Being	At or + Grade Level			80% or + School Attendance		
	# Measured	# Achieved	%		# Measured	# Achieved	%	# Measured	# Achieved	%
	GOAL:		90%		GOAL:		50%	GOAL:		75%
ALMA	79	76	96%	Alma	79	40	51%	77	44	57%
Amanecer	56	51	91%	Amanecer	56	45	80%	56	49	88%
Aviva	86	84	98%	Aviva	86	67	78%	86	76	88%
Bayfront	58	57	98%	Bayfront	58	51	88%	58	51	88%
Bienvenidos	26	14	54%	Bienvenidos	26	12	46%	26	15	58%
Child & Family Center	76	69	91%	Child & Family Center	76	64	84%	76	65	86%
Child & Family Guidance Center	71	65	92%	Child & Family Guidance Center	71	61	86%	71	61	86%
ChildNet	46	46	100%	ChildNet	46	29	63%	46	36	78%
Children's Bureau	102	96	94%	Children's Bureau	53	46	87%	71	67	94%
Children's Institute	124	99	80%	Children's Institute	124	95	77%	124	96	77%
Crittenton	239	227	95%	Crittenton	239	184	77%	239	202	85%
D'Veal	99	99	100%	D'Veal	99	88	89%	99	73	74%
EMQ-FamiliesFirst	35	34	97%	EMQ-Hollygrove	22	12	55%	22	18	82%
Five Acres	96	94	98%	Five Acres	82	59	72%	81	63	78%
Foothill	56	52	93%	Foothill	56	37	66%	56	47	84%
Gateways	43	36	84%	Gateways	43	25	58%	43	16	37%
Hathaway-Sycamores	325	322	99%	Hathaway-Sycamores	284	191	67%	190	147	77%
HELP Group	203	194	96%	HELP Group	203	149	73%	203	159	78%
Hillsides	66	61	92%	Hillsides	66	49	74%	66	53	80%
IMCES	73	73	100%	IMCES	73	68	93%	73	68	93%
LA Child Guidance	45	41	91%	LA Child Guidance	43	29	67%	43	32	74%
Masada Homes	15	15	100%	Masada Homes	15	8	53%	15	12	80%
Olive Crest	115	113	98%	Olive Crest	107	82	77%	107	96	90%
Penny Lane	312	301	96%	Penny Lane	312	238	76%	312	255	82%
PIC	118	117	99%	PIC	118	64	54%	118	90	76%
SFVCMHC	84	79	94%	SFVCMHC	18	14	78%	18	13	72%
San Gabriel C.C.	64	62	97%	San Gabriel C.C.	64	43	67%	64	51	80%
SCHARP	25	22	88%	SCHARP	25	14	56%	25	17	68%
SSG/HOPICS	28	28	100%	SSG/HOPICS	26	21	81%	26	22	85%
SSG/OTTP	47	47	100%	SSG/OTTP	47	47	100%	47	45	96%
SSG/TC				SSG/TC						
St. Anne's	59	53	90%	St. Anne's	56	38	68%	56	45	80%
Star View	260	208	80%	Star View	60	44	73%	60	42	70%
TTC	39	35	90%	TTC	39	25	64%	39	35	90%
Village FS	109	102	94%	Village	109	87	80%	109	84	77%
Vista Del Mar	105	98	93%	Vista Del Mar	59	45	76%	59	45	76%
Totals:	3,256	3,060	94.0%	Totals:	2,861	2,113	73.9%	2,764	2,208	79.9%

Please note: information regarding substantiated allegation of Wraparound graduates post-graduation cannot be separated by individual agency.

Appendix D: Wraparound Tier I Flex Funds Expenditures of LA Wrap Agencies

	ALMA	Amanecer	Aviva	Bayfront	Bienvenidos
Cultural/Spiritual	\$0.00	\$376.31	\$0.00	\$541.62	\$157.50
Emotional/Behavioral	\$1,162.38	\$602.03	\$2,866.56	\$234.50	\$0.00
Family	\$1,827.81	\$1,636.28	\$4,230.93	\$785.92	\$1,631.37
Fun/Recreational	\$950.21	\$570.39	\$1,367.29	\$382.27	\$244.00
Health/Medical	\$130.68	\$0.00	\$131.96	\$66.36	\$100.00
Housing/Living Environment	\$5,464.39	\$625.23	\$6,400.31	\$218.82	\$1,550.66
Legal	\$831.17	\$561.43	\$423.58	\$104.44	\$0.00
Money Matters	\$3,810.22	\$332.34	\$14,182.43	\$499.57	\$615.80
Safety	\$119.66	\$25.00	\$1,146.04	\$56.42	\$0.00
School/Educational	\$2,039.38	\$484.89	\$1,989.94	\$462.76	\$550.00
Social/Relationships	\$0.00	\$352.06	\$491.52	\$165.61	\$0.00
Work/Vocational	\$9.13	\$175.00	\$347.83	\$38.38	\$0.00
Total:	\$16,345.03	\$5,740.96	\$33,578.39	\$3,556.67	\$4,849.33
	Child & Family Center	C&F Guidance Ctr.	ChildNet	Children's Bureau	Children's Institute
Cultural/Spiritual	\$0.00	\$94.17	\$0.00	\$0.00	\$26.82
Emotional/Behavioral	\$2,073.71	\$1,390.98	\$366.23	\$0.00	\$3,400.00
Family	\$4,231.56	\$4,977.58	\$235.65	\$0.00	\$1,523.79
Fun/Recreational	\$0.00	\$1,902.10	\$284.59	\$0.00	\$454.90
Health/Medical	\$0.00	\$59.28	\$14.27	\$0.00	\$0.00
Housing/Living Environment	\$4,998.51	\$6,235.35	\$1,928.30	\$1,449.32	\$3,562.29
Legal	\$0.00	\$142.28	\$17.55	\$402.23	\$94.74
Money Matters	\$1,060.50	\$2,006.13	\$203.78	\$0.00	\$3,412.42
Safety	\$518.74	\$155.94	\$23.45	\$0.00	\$0.00
School/Educational	\$234.45	\$483.09	\$345.92	\$0.00	\$420.07
Social/Relationships	\$281.13	\$1,364.29	\$30.42	\$0.00	\$380.00
Work/Vocational	\$0.00	\$90.44	\$7.67	\$0.00	\$0.00
Total:	\$13,398.60	\$18,901.63	\$3,457.83	\$1,851.55	\$13,275.03
	Crittenton	D'Veal	EMQ-FF	Five Acres	Foothill
Cultural/Spiritual	\$740.00	\$0.00	\$0.00	\$43.89	\$71.00
Emotional/Behavioral	\$1,594.68	\$1,357.00	\$707.35	\$2,029.13	\$637.95
Family	\$4,394.39	\$1,241.04	\$1,692.96	\$2,151.67	\$991.03
Fun/Recreational	\$9,962.82	\$900.08	\$43.79	\$50.00	\$1,686.29
Health/Medical	\$3,162.00	\$175.03	\$103.75	\$0.00	\$15.96
Housing/Living Environment	\$6,990.52	\$3,319.99	\$3,817.73	\$2,291.72	\$3,823.86
Legal	\$8,683.13	\$152.11	\$585.33	\$1,226.22	\$234.03
Money Matters	\$11,829.89	\$4,552.58	\$7,622.95	\$0.00	\$1,390.66
Safety	\$9,842.54	\$212.84	\$680.73	\$1,000.00	\$16.45
School/Educational	\$15,041.12	\$449.00	\$1,840.79	\$1,024.46	\$308.00
Social/Relationships	\$4,395.83	\$0.00	\$0.00	\$1,117.66	\$0.00
Work/Vocational	\$671.00	\$350.00	\$26.00	\$146.79	\$79.08
Total:	\$77,307.92	\$12,709.67	\$17,121.38	\$11,081.54	\$9,254.31

	Gateways	Hathaway-Sycamores	HELP Group	Hillsides	IMCES
Cultural/Spiritual	\$0.00	\$0.00	\$0.00	\$786.99	\$32.91
Emotional/Behavioral	\$1,885.88	\$7,329.92	\$697.77	\$13,718.73	\$647.69
Family	\$0.00	\$1,896.83	\$1,080.12	\$17,375.95	\$552.99
Fun/Recreational	\$692.97	\$0.00	\$3,191.80	\$8,377.22	\$1,014.71
Health/Medical	\$234.77	\$217.00	\$132.79	\$1,041.26	\$0.00
Housing/Living Environment	\$126.00	\$18,287.50	\$4,798.79	\$6,238.45	\$4,672.00
Legal	\$40.00	\$0.00	\$80.36	\$404.16	\$218.93
Money Matters	\$3,789.40	\$0.00	\$14,604.96	\$6,028.47	\$14,562.82
Safety	\$166.76	\$5,015.81	\$965.07	\$2,736.15	\$299.03
School/Educational	\$1,230.60	\$472.23	\$1,220.97	\$4,260.24	\$156.00
Social/Relationships	\$2,230.41	\$2,845.82	\$1,623.45	\$2,137.87	\$770.97
Work/Vocational	\$73.00	\$7.00	\$394.99	\$850.14	\$195.36
Total:	\$10,469.79	\$36,072.11	\$28,791.07	\$63,955.63	\$23,123.41
	LA Child Guidance	Masada	Olive Crest	Penny Lane	PIC
Cultural/Spiritual	\$0.00	\$286.14	\$0.00	\$788.14	\$0.00
Emotional/Behavioral	\$4,032.61	\$38,450.12	\$1,789.20	\$2,219.95	\$1,393.92
Family	\$1,942.18	\$389.60	\$2,065.49	\$13,683.82	\$0.00
Fun/Recreational	\$1,035.64	\$432.96	\$693.11	\$992.08	\$956.55
Health/Medical	\$1,160.58	\$80.00	\$112.41	\$2,183.73	\$0.00
Housing/Living Environment	\$11,437.34	\$690.42	\$3,400.00	\$11,834.90	\$2,000.00
Legal	\$18.72	\$0.00	\$1,338.02	\$1,558.62	\$38.13
Money Matters	\$7,847.88	\$94.98	\$5,452.14	\$15,853.65	\$2,567.09
Safety	\$399.80	\$20.75	\$461.63	\$1,264.10	\$27.50
School/Educational	\$2,612.34	\$418.33	\$1,539.77	\$2,207.59	\$571.96
Social/Relationships	\$76.29	\$21.65	\$200.00	\$518.77	\$0.00
Work/Vocational	\$0.00	\$0.00	\$397.62	\$477.99	\$0.00
Total:	\$30,563.38	\$40,884.95	\$17,449.39	\$53,583.34	\$7,555.15
	SFVCMHC	San Gabriel CC	SCHARP	SSG-HOPICS	SSG-OTTP
Cultural/Spiritual	\$0.00	\$190.00	\$35.00	\$0.00	\$0.00
Emotional/Behavioral	\$2,169.41	\$3,327.48	\$200.00	\$1,123.90	\$50.32
Family	\$260.00	\$415.42	\$1,287.52	\$734.71	\$240.00
Fun/Recreational	\$723.14	\$619.80	\$1,185.74	\$1,463.66	\$218.15
Health/Medical	\$107.00	\$311.00	\$144.80	\$20.00	\$0.00
Housing/Living Environment	\$4,709.15	\$2,250.00	\$1,050.98	\$5,505.67	\$2,125.82
Legal	\$0.00	\$40.59	\$75.20	\$286.00	\$0.00
Money Matters	\$725.68	\$5,217.95	\$1,172.03	\$2,495.13	\$71.56
Safety	\$5,254.42	\$1,651.05	\$19.20	\$1.84	\$0.00
School/Educational	\$209.55	\$56.22	\$1,468.80	\$1,412.59	\$61.32
Social/Relationships	\$3,242.00	\$304.92	\$0.00	\$0.00	\$0.00
Work/Vocational	\$283.57	\$0.00	\$0.00	\$0.00	\$14.00
Total:	\$17,683.92	\$14,384.43	\$6,639.27	\$13,043.50	\$2,781.17

	SSG-TCCS	St. Anne's	Star View	Tarzana TC	Village FS
Cultural/Spiritual	\$0.00	\$0.00	\$14.69	\$0.00	\$1,112.92
Emotional/Behavioral	\$0.00	\$170.52	\$13,210.44	\$366.00	\$2,340.45
Family	\$0.00	\$190.00	\$28,024.29	\$2,369.63	\$3,098.63
Fun/Recreational	\$0.00	\$4,332.10	\$4,920.69	\$873.69	\$668.70
Health/Medical	\$0.00	\$496.17	\$192.00	\$0.00	\$305.89
Housing/Living Environment	\$0.00	\$7,594.56	\$28,961.97	\$2,735.00	\$855.88
Legal	\$0.00	\$0.00	\$1,434.07	\$8.00	\$347.45
Money Matters	\$0.00	\$14,085.13	\$39,938.46	\$336.27	\$1,882.21
Safety	\$0.00	\$595.12	\$1,322.51	\$97.97	\$1,290.99
School/Educational	\$0.00	\$2,809.23	\$8,218.36	\$68.89	\$656.91
Social/Relationships	\$0.00	\$965.50	\$1,035.62	\$0.00	\$159.94
Work/Vocational	\$0.00	\$152.00	\$1,092.94	\$0.00	\$34.28
Total:	\$0.00	\$31,390.33	\$128,366.04	\$6,855.45	\$12,754.25
	Vista del Mar	Countywide Total	Total Tier II Children	Average FF Expenditures/Child	
Cultural/Spiritual	\$6,045.20	\$11,310.39	2,217	\$5.10	
Emotional/Behavioral	\$7,099.61	\$119,151.96		\$53.74	
Family	\$28,386.72	\$135,467.44		\$61.10	
Fun/Recreational	\$1,598.52	\$51,844.73		\$23.39	
Health/Medical	\$2,718.90	\$13,204.76		\$5.96	
Housing/Living Environment	\$35,338.64	\$206,064.07		\$92.95	
Legal	\$3,860.86	\$23,033.42		\$10.39	
Money Matters	\$2,823.47	\$183,758.26		\$82.89	
Safety	\$5,562.06	\$40,822.81		\$18.41	
School/Educational	\$12,222.97	\$66,946.80		\$30.20	
Social/Relationships	\$3,751.59	\$26,326.05		\$11.87	
Work/Vocational	\$2,064.81	\$7,808.34		\$3.52	
Total:	\$111,473.35	\$885,739.03			\$399.52

Appendix E: Wraparound Tier II Flex Funds Expenditures of LA Wraparound Agencies

	ALMA	Amanecer	Aviva	Bayfront	Bienvenidos
Cultural/Spiritual	\$0.00	\$144.00	\$110.00	\$743.07	\$150.00
Emotional/Behavioral	\$430.88	\$369.81	\$4,460.73	\$64.73	\$0.00
Family	\$2,372.06	\$385.36	\$5,511.96	\$331.49	\$290.00
Fun/Recreational	\$740.00	\$417.06	\$2,169.89	\$165.97	\$0.00
Health/Medical	\$0.00	\$143.28	\$852.89	\$0.00	\$0.00
Housing/Living Environment	\$3,080.00	\$1,991.71	\$12,102.56	\$39.29	\$492.00
Legal	\$28.55	\$229.20	\$1,074.80	\$0.00	\$0.00
Money Matters	\$354.00	\$136.21	\$24,959.61	\$0.00	\$1,216.79
Safety	\$0.00	\$650.00	\$255.85	\$0.00	\$0.00
School/Educational	\$0.00	\$167.54	\$2,395.21	\$48.48	\$100.00
Social/Relationships	\$0.00	\$58.89	\$351.61	\$50.75	\$0.00
Work/Vocational	\$0.00	\$0.00	\$0.00	\$49.34	\$0.00
Total:	\$7,005.49	\$4,693.06	\$54,245.11	\$1,493.12	\$2,248.79
	Child & Family Center	C&F Guidance Ctr.	ChildNet	Children's Bureau	Children's Institute
Cultural/Spiritual	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Emotional/Behavioral	\$91.76	\$679.48	\$83.04	\$0.00	\$430.00
Family	\$0.00	\$1,282.55	\$182.36	\$0.00	\$2,845.59
Fun/Recreational	\$0.00	\$334.81	\$0.00	\$0.00	\$2,010.65
Health/Medical	\$0.00	\$0.00	\$0.00	\$0.00	\$1,150.04
Housing/Living Environment	\$274.72	\$2,341.44	\$21.94	\$0.00	\$2,641.30
Legal	\$0.00	\$450.00	\$0.00	\$0.00	\$0.00
Money Matters	\$1,071.84	\$234.08	\$109.80	\$0.00	\$4,377.52
Safety	\$65.39	\$360.30	\$5.00	\$0.00	\$682.28
School/Educational	\$0.00	\$232.40	\$92.90	\$0.00	\$593.55
Social/Relationships	\$0.00	\$605.20	\$0.00	\$0.00	\$130.00
Work/Vocational	\$0.00	\$0.00	\$0.00	\$0.00	\$50.00
Total:	\$1,503.71	\$6,520.26	\$495.04	\$0.00	\$14,910.93
	Crittenton	D'Veal	EMQ-FF	Five Acres	Foothill
Cultural/Spiritual	\$35.00	\$0.00	\$0.00	\$0.00	\$0.00
Emotional/Behavioral	\$1,915.00	\$706.10	\$3,075.86	\$881.44	\$354.34
Family	\$4,380.80	\$646.32	\$2,962.11	\$2,479.68	\$0.00
Fun/Recreational	\$7,195.99	\$2,098.42	\$1,239.80	\$410.00	\$1,792.55
Health/Medical	\$4,903.00	\$99.50	\$0.00	\$80.00	\$49.34
Housing/Living Environment	\$12,155.00	\$1,200.75	\$11,376.69	\$3,653.18	\$1,075.67
Legal	\$590.00	\$176.00	\$454.65	\$97.43	\$225.94
Money Matters	\$16,510.66	\$3,023.34	\$5,234.16	\$0.00	\$472.01
Safety	\$663.52	\$865.12	\$83.88	\$161.25	\$0.00
School/Educational	\$7,135.00	\$644.73	\$1,210.74	\$312.82	\$108.05
Social/Relationships	\$1,545.00	\$0.00	\$0.00	\$25.96	\$25.00
Work/Vocational	\$170.00	\$0.00	\$211.00	\$144.00	\$16.18
Total:	\$57,198.97	\$9,460.28	\$25,848.89	\$8,245.76	\$4,119.08

	Gateways	Hathaway-Sycamores	HELP Group	Hillsides	IMCES
Cultural/Spiritual	\$0.00	\$0.00	\$3,342.27	\$27.41	\$13.16
Emotional/Behavioral	\$281.78	\$1,814.13	\$719.67	\$947.27	\$785.07
Family	\$104.38	\$51.07	\$1,528.07	\$5,464.06	\$410.00
Fun/Recreational	\$963.34	\$22.77	\$2,913.20	\$5,865.63	\$1,100.61
Health/Medical	\$28.49	\$0.00	\$5,599.08	\$343.03	\$20.00
Housing/Living Environment	\$110.65	\$5,581.00	\$7,727.80	\$12,474.16	\$14,744.18
Legal	\$50.00	\$0.00	\$309.00	\$206.00	\$646.10
Money Matters	\$864.91	\$0.00	\$6,928.99	\$5,029.56	\$12,789.29
Safety	\$0.00	\$378.14	\$153.48	\$1,463.59	\$80.64
School/Educational	\$464.95	\$1,302.36	\$1,327.76	\$4,880.11	\$48,136.63
Social/Relationships	\$1,615.13	\$59.00	\$928.32	\$1,875.93	\$422.05
Work/Vocational	\$0.00	\$0.00	\$187.53	\$500.98	\$72.45
Total:	\$4,483.63	\$9,208.47	\$25,023.65	\$39,077.73	\$79,220.18
	LA Child Guidance	Masada	Olive Crest	Penny Lane	PIC
Cultural/Spiritual	\$0.00	\$560.00	\$0.00	\$277.12	\$0.00
Emotional/Behavioral	\$982.80	\$3,886.65	\$2,094.50	\$2,166.83	\$161.61
Family	\$367.11	\$1,619.51	\$2,817.40	\$6,445.71	\$0.00
Fun/Recreational	\$50.00	\$1,075.63	\$25.00	\$2,929.83	\$239.81
Health/Medical	\$504.11	\$47.71	\$385.69	\$2,124.18	\$0.00
Housing/Living Environment	\$13,379.69	\$2,681.90	\$1,035.50	\$20,703.13	\$468.97
Legal	\$0.00	\$0.00	\$156.33	\$3,892.91	\$0.00
Money Matters	\$1,807.23	\$302.37	\$2,133.46	\$19,430.47	\$2,516.83
Safety	\$48.00	\$179.85	\$613.34	\$1,050.64	\$54.75
School/Educational	\$454.51	\$223.38	\$630.04	\$4,348.22	\$463.46
Social/Relationships	\$0.00	\$61.83	\$605.60	\$1,061.28	\$0.00
Work/Vocational	\$0.00	\$168.98	\$0.00	\$3,846.50	\$0.00
Total:	\$17,593.45	\$10,807.81	\$6,382.76	\$68,276.82	\$3,905.43
	SFVCMHC	San Gabriel CC	SCHARP	SSG-HOPICS	SSG-OTTP
Cultural/Spiritual	\$0.00	\$947.54	\$0.00	\$0.00	\$0.00
Emotional/Behavioral	\$902.11	\$1,636.28	\$9.87	\$975.96	\$62.31
Family	\$0.00	\$239.87	\$420.40	\$126.34	\$40.00
Fun/Recreational	\$300.71	\$602.25	\$1,593.77	\$1,438.40	\$242.45
Health/Medical	\$16.45	\$53.69	\$25.00	\$154.18	\$54.59
Housing/Living Environment	\$1,474.88	\$914.26	\$4,873.83	\$2,751.97	\$229.02
Legal	\$19.63	\$63.01	\$11.00	\$114.00	\$7.00
Money Matters	\$63.89	\$3,069.77	\$3,166.58	\$1,344.91	\$10.27
Safety	\$1,371.26	\$61.12	\$120.00	\$0.00	\$48.27
School/Educational	\$28.00	\$139.82	\$1,986.01	\$973.79	\$12.06
Social/Relationships	\$1,738.77	\$203.78	\$38.51	\$0.00	\$0.00
Work/Vocational	\$42.01	\$6.55	\$0.00	\$0.00	\$7.00
Total:	\$5,957.71	\$7,937.94	\$12,244.97	\$7,879.55	\$712.97

	SSG-TCCS	St. Anne's	Star View	Tarzana TC	Village FS
Cultural/Spiritual	\$0.00	\$0.00	\$0.00	\$0.00	\$42.88
Emotional/Behavioral	\$240.00	\$89.62	\$4,173.64	\$60.00	\$2,103.58
Family	\$0.00	\$0.00	\$18,567.77	\$1,264.34	\$5,482.66
Fun/Recreational	\$0.00	\$129.00	\$5,610.13	\$130.73	\$364.84
Health/Medical	\$0.00	\$0.00	\$440.00	\$50.00	\$994.60
Housing/Living Environment	\$0.00	\$10,739.16	\$28,404.22	\$500.00	\$3,663.47
Legal	\$0.00	\$0.00	\$284.00	\$0.00	\$332.24
Money Matters	\$0.00	\$10,256.98	\$30,166.42	\$49.58	\$3,402.18
Safety	\$0.00	\$196.85	\$2,479.98	\$658.76	\$3,696.96
School/Educational	\$0.00	\$1,698.32	\$9,124.15	\$122.76	\$1,236.34
Social/Relationships	\$0.00	\$480.55	\$617.28	\$0.00	\$462.42
Work/Vocational	\$0.00	\$0.00	\$925.00	\$0.00	\$136.69
Total:	\$240.00	\$23,590.48	\$100,792.59	\$2,836.17	\$21,918.86
	Vista del Mar	Countywide Total	Total Tier II Children	Average FF Expenditures/Child	
Cultural/Spiritual	\$4,422.67	\$10,815.12	2,031	\$5.33	
Emotional/Behavioral	\$2,201.20	\$39,838.05		\$19.61	
Family	\$3,023.93	\$71,642.90		\$35.27	
Fun/Recreational	\$712.47	\$44,885.71		\$22.10	
Health/Medical	\$0.00	\$18,118.85		\$8.92	
Housing/Living Environment	\$4,771.30	\$189,675.34		\$93.39	
Legal	\$319.14	\$9,736.93		\$4.79	
Money Matters	\$1,849.08	\$162,882.79		\$80.20	
Safety	\$1,221.81	\$17,670.03		\$8.70	
School/Educational	\$1,938.55	\$92,532.64		\$45.56	
Social/Relationships	\$979.34	\$13,942.20		\$6.86	
Work/Vocational	\$368.29	\$6,902.50		\$3.40	
Total:	\$21,807.78	\$678,643.06			\$334.14

Appendix F: A Comparison of Post-Treatment Placements and Costs for Wraparound and Traditional Treatment Programs (Updated and Expanded for Fiscal Year 2011)

This appendix provides further detail on the analyses of placement and costs summarized in the main body of the annual report.

WRAPAROUND PROGRAM EXPANSION

The placement and cost analyses in this 2011 Wraparound Annual Report have a slightly different quality than those in the three previous annual reports although the outcome measures remain the same. The key difference, which can be attributed to Wraparound program expansion, is described below.

The scope of the program was expanded in the spring of 2009 to include children who previously did not qualify for Wraparound. The change was made to assure that more children and families could benefit from Wraparound since the Los Angeles County program has consistently demonstrated a successful performance record as described in the Wraparound annual reports, conference presentations, and a publication.² The expanded program is now organized into two tiers: Tier I, consisting principally of the traditional Wraparound program, and Tier II, consisting of the program adapted to meet the needs of other children and their families. The eligibility criteria for the two tiers are described below.

Eligibility for Tier I Wraparound is based on fulfilling at least one of the following two sets of conditions:

1. A child who has been adjudicated as either a dependent or ward of the Juvenile Court pursuant to the Welfare and Institutions Code, Sections 300, 601, or 602 or is qualified under Chapter 26.5 of the Government Code (AB 3632) and who is currently placed in, or at imminent risk of placement within the next 30 days in a group home at a Rate Classification Level (RCL) 10 or above, or
2. A child who is currently placed in a RCL 10 or above and is within 60 days of returning to the community.

Children who are eligible for Tier II Wraparound must have an open case with the L.A. County Department of Children and Family Services (DCFS), full scope MediCal and qualify for Early and Periodic Screening, Diagnostic and Treatment Services (EPSDT), and an urgent or intensive mental health need which causes impairment at school, home, or in the community. Eligibility for Tier II is not linked to a rate classification level for residential care, and therefore is a more inclusive group of children in DCFS care.

The support structures for Tier I and Tier II Wraparound are described in the main body of this annual report. The program change is incorporated into the analyses for Tier I and II discussed in this appendix.

² Rauso, M., Ly, T.M., Lee, M.H., and Jarosz, C.J. Improving Outcomes for Foster Care Youth With Complex Emotional and Behavioral Needs: A Comparison of Outcomes for Wraparound vs. Residential Care in Los Angeles County. Report on Emotional and Behavioral Disorders in Youth, 2009, 9(3), pp. 63-68 and 74-75.

TIER I WRAPAROUND

Placement and cost analyses of the L.A. County Wraparound Program were described in the 2008, 2009, and 2010 annual reports for what is now known as Tier I Wraparound (in this section Tier I will be referred to as Wraparound). The previous analyses involved comparing Wraparound graduates with children who were discharged from residential treatment programs and went into less restrictive placements or returned home. Rate classification levels (RCL) 12 and 14 were chosen as the residential care comparison group since children, until this past year, could only qualify for the Wraparound program at these levels.³

Over the three-year time span covered in the three prior annual reports, Wraparound graduates were found during a 12-month follow-up period to have far fewer subsequent out-of-home placements and substantially less financial costs to the County than the children who were discharged from RCL 12 or 14 residential care placements. Placement activity was also examined during this follow-up period. Wraparound graduates were less likely to enter more restrictive and therefore more costly placements compared to children who were discharged from residential care.

For the 2011 (current) annual report, our objective was to determine if the outcomes for the most recent cohort of children for Wraparound and residential care are consistent with the three previous cohorts so that we could further establish and document an extended performance baseline for the Wraparound program. We report on the four cohorts defined in Table 1, which was possible since identical methodologies were used to collect and analyze the data across the entire four-year period.

For the 2008 and 2009 annual reports, we analyzed outcomes using two different criteria: 1) all cases regardless of when the case closed—either at graduation/discharge or some later time (superset), and 2) only cases that remained open for at least 12 months (subset). For the 2010 and 2011 annual reports, we focused only on this superset because it gives a broader spectrum of placement and cost outcomes for children who received Wraparound or residential care services.

³ Tier I Wraparound was expanded in spring 2009 to include program eligibility at RCL 10, in addition to RCL 12 and 14 of previous years. In the first three cohorts (2008, 2009, and 2010), RCL 12-14 was used as the basis for the comparison group since children had to be eligible for these levels of residential care for entry into Wraparound. In this annual report (2011), this residential care group was expanded to include children in RCL 10 to provide an equivalent basis of comparison with the change in Wraparound eligibility.

The trend data for the current cohort versus the three previous cohorts are not fully comparable, but we did not have a statistical method to account for the Wraparound eligibility change from RCL 12-14 to RCL 10-14. However, as will be reported in this appendix, we found the placement and cost outcomes corresponded to a high degree with the previous cohorts as had been described in the three previous annual reports.

A cohort consists of all children included in the study who graduated during the same 12-month period, as described in Table 1. Each of the four cohorts includes a Wraparound group and a Residential Care group for comparison.

Table 1
Cohorts for the Wraparound and Residential Care Groups

Cohort	Year of Wraparound graduation or residential care discharge	Discussed in the annual report for:
1	July 1, 2006 - June 30, 2007	2008
2	July 1, 2007 - June 30, 2008	2009
3	July 1, 2008 - June 30, 2009	2010
4	July 1, 2009 - June 30, 2010	2011

Methodology

We selected children with case records in the State of California's Child Welfare Services/Case Management System (CWS/CMS) who: 1) had been in Wraparound or residential care placements for at least six months to provide a basis of intergroup comparison, and 2) were no older than 17 years, 0 months at Wraparound graduation or residential care discharge so that we could analyze 12 months of placement and financial costs. The complete set of selection criteria for the two groups is listed in Table 2.

Children from Los Angeles County's Department of Children and Family Services (DCFS), Department of Mental Health (DMH), and Probation Department who met the selection criteria were included in the analyses. The Wraparound group consisted of all children who graduated from the Wraparound program regardless of whether or not their cases remained open after graduation. We used a parallel set of criteria for the Residential Care group to provide a means of equivalent comparison.

To avoid the possibility of sampling variability in drawing from small populations, we used the populations as the basis for the analyses. The population sizes of the Wraparound and Residential Care groups in each of the four cohorts are listed in Table 3.

The number of children who graduated from Wraparound increased over the past four years (by 136.3 percent, from 102 to 241 children) as listed in Table 3. In comparison, the number of children who were discharged from residential care to lower level placements decreased by 69.0 percent during the same time period, from 210 to 65 children. In part, this could be attributed to fewer children in residential care discharged to lower levels of care, while Wraparound continues to expand.

For each outcome measure, we report rates to provide a means of comparison between un-equal population sizes in the two groups that constitute a cohort. SPSS version 11.5 was used to calculate descriptive statistics in comparing means and variances for the Wraparound and residential care groups within each cohort. SPSS was used for inferential statistics, including chi-square, t-tests, and analysis of variance (ANOVA).

Table 2
Selection Criteria for Each Child in the Wraparound and Residential Care Groups

Selection Criteria	Wraparound group	Residential Care group
The case record is available in CWS/CMS.	X	X
Graduated from Wraparound between July 1, 2009 and June 30, 2010.	X	
Discharged from RCL 10, 12, or 14 to a lower placement level (< RCL 10) or home between July 1, 2009 and June 30, 2010.		X
Had not previously been enrolled in the Wraparound program.		X
Did not receive Wraparound services in the 12 months after discharge.		X
Was in Wraparound or a RCL 10, 12, or 14 placement for at least six months prior to graduation or discharge.	X	X
Was no older than 17 years, 0 months at the time of graduation or discharge.	X	X

Table 3
Population Sizes (N) of the Wraparound and Residential Care Groups

Cohort	Wraparound group	Residential Care group
1	102	210
2	193	118
3	223	99
4 (most recent)	241	65

The referring County departments (DCFS, DMH, and Probation) for children who graduated from Wraparound are listed in Table 4. DCFS had a 98.8 percent increase in Wraparound graduations over the four-year period represented by the four cohorts. The corresponding statistics are 400.0 percent for DMH and 222.2 percent for the Probation Department. (The peak for Probation was cohort 3, which represented a 355.6 percent increase over the subsequent three years.) The increases for DMH and Probation are for considerably smaller numbers of graduations than occurred in DCFS.

Table 4
Referring Departments for the Wraparound Group

Cohort	DCFS		DMH		Probation	
	N	Row percentage	N	Row percentage	N	Row percentage
1	84	82.4	9	8.8	9	8.8
2	142	73.6	25	13.0	26	13.5
3	156	70.0	26	11.7	41	18.4
4 (most recent)	167	69.3	45	18.7	29	12.0

DCFS was the referring department for 69.3 percent of the children who graduated from Wraparound in cohort 4. Although this percentage represents a slight decline from previous cohorts, the number of children from DCFS who graduated is steadily increasing — the difference is that more children are graduating from Wraparound where DMH or Probation are the referring departments. The overall trend is that Wraparound graduations continue to increase across all three referring County departments; however, Probation had a 29.3 percent decline between cohorts 3 and 4.

Demographics

The basic demographics of the Wraparound and Residential Care groups for each cohort are presented in Tables 5, 6, and 7. In cohort 4, a slight majority (51.5 percent) of children who graduated from Wraparound was between 15 and 17 years old, as found in two of the previous three cohorts (Table 5). The Residential Care group showed a similar pattern in the current cohort (64.6 percent) and two of the three previous cohorts. In cohort 4, the mean age was 14.0 years for the Wraparound group (standard deviation [sd] = 2.5 years) and 14.7 years for the Residential Care group (sd = 2.0 years).

The ages at Wraparound graduation in all four cohorts reflects the program’s principal focus on providing services to adolescent and teenage children. A few younger children (less than 9 years old) graduated from the Wraparound program, although not nearly as often as older children.

In the current cohort 4, about 60 percent the children who graduated from Wraparound or were discharged from residential care were males, as found in the three previous cohorts (Table 6). Correspondingly, the number of females who graduated from Wraparound remained steady (within 1-to-3 percentage points) across the four-year time span. A similar pattern was found for females who were discharged from residential care to lower placement levels or home during the same time span.

Table 5
Age Ranges (Percentages) for the Wraparound and Residential Care Groups

Age range (years)	Wraparound group				Residential Care group			
	Cohort 1 (N = 102)	Cohort 2 (N = 193)	Cohort 3 (N = 223)	Cohort 4 (N = 241)	Cohort 1 (N = 210)	Cohort 2 (N = 118)	Cohort 3 (N = 99)	Cohort 4 (N = 65)
5 - 8	4.9	7.8	4.0	4.1	1.4	3.4	5.0 **	1.5
9 - 11	12.7	16.6	14.8	11.6	11.0	9.3	10.1	4.6
12 - 14	21.6	31.1	28.7	32.8	26.7	22.0	43.4	29.2
15 - 17	60.8	44.6	52.5	51.5	61.0	65.3	41.4	64.6
Total	100.0	100.1 *	100.0	100.0	100.1 *	100.0	100.0	100.0

* The percentage total is not exactly 100 percent due to cumulative rounding error.

** One child was less than five years old.

Table 6
Gender (Percentages) for the Wraparound and Residential Care Groups

Gender	Wraparound group				Residential Care group			
	Cohort 1 (N = 102)	Cohort 2 (N = 193)	Cohort 3 (N = 223)	Cohort 4 (N = 241)	Cohort 1 (N = 210)	Cohort 2 (N = 118)	Cohort 3 (N = 99)	Cohort 4 (N = 65)
Female	41.2	38.3	38.6	38.6	43.8	39.0	39.4	38.5
Male	58.8	61.7	61.4	61.4	56.2	61.0	60.6	61.5
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.00	100.00

In all four cohorts, African-American children made up smaller percentages of children who graduated from Wraparound compared to discharge from residential care to a lower-level placement (see Table 7). Hispanic children made-up greater percentages of children who graduated from Wraparound, and were less represented in the Residential Care group. The corresponding percentages for Asian/Pacific Islander and Native American/Alaskan Native children were too small to make any clear statements about possible patterns. White children showed no obvious patterns across the four years, although they continued to be the third largest group in the four cohorts for both the Wraparound and Residential Care groups.

Table 7
Ethnicity (Percentages) for the Wraparound and Residential Care Groups

Ethnicity	Wraparound group				Residential Care group			
	Cohort 1 (N = 102)	Cohort 2 (N = 193)	Cohort 3 (N = 223)	Cohort 4 (N = 241)	Cohort 1 (N = 210)	Cohort 2 (N = 118)	Cohort 3 (N = 99)	Cohort 4 (N = 65)
African American	22.5	22.3	25.1	28.6	42.4	50.0	38.4	43.1
Asian / Pacific Islander	2.9	1.0	0.9	2.9	1.4	1.7	2.0	1.5
Hispanic	46.1	55.4	47.5	41.1	35.2	31.4	37.4	35.4
Native American/ Alaskan Native	1.0	0.5	0.9	0.0	0.0	0.8	4.0	1.5
White	24.5	15.5	22.4	19.1	20.5	16.1	18.2	18.5
Other	2.9	5.2	3.1	8.3	0.5	0.0	0.0	0.0
Totals	100.0	99.9 *	100.0	100.0	100.0	100.0	100.0	100.0

* The percentage total is not exactly 100 percent due to cumulative rounding error.

Outcomes

As in the three prior annual reports (2008, 2009, and 2010), the performance measures for the outcomes analysis for cohort 4 consisted of: 1) types and numbers of placements during the 12-month follow-up period, and 2) placement costs of children who graduated from Wraparound versus children who were discharged from residential care to a lower placement level or home. The cost analyses were based on placement activity and placement reimbursement rates for each child.

Placement activity and financial costs are described in this section for children who graduated from Wraparound or were discharged from residential care (RCL 12 and 14 in the three previous cohorts and RCL 10, 12, and 14 in the fourth cohort) to a lower placement level or home. Placement and cost data were collected for the 12-month period after each Wraparound graduation or residential care discharge.

One key outcome was whether the child's case closed within 12 months of Wraparound graduation or residential care discharge to a lower placement level or home. Across the four cohorts, as shown in Table 8, greater percentages of Wraparound cases than residential care cases closed within 12 months. In cohort four, case closures for the Wraparound group were almost three times the rate for the Residential Care group (61.0 percent versus 21.5 percent). The difference between the Wraparound and Residential Care groups was statistically-significant in cohort 4, $\chi^2(1, N = 306) = 31.97, p < 0.001$. Similar differences between the Wraparound and Residential Care groups were

found for cohort 1, $\chi^2 (1, N = 312) = 58.60, p < 0.001$; cohort 2, $\chi^2 (1, N = 311) = 52.97, p < 0.001$; and cohort 3, $\chi^2 (1, N = 322) = 38.65, p < 0.001$.

Table 8
Percentage of Children Whose Cases Closed Within 12 Months for the Wraparound and Residential Care Groups

Cohort	Wraparound group	Residential Care group
1	57.8	15.7
2	59.1	16.9
3	62.8	25.3
4	61.0	21.5

As shown in Table 9, Wraparound graduates in cohort 4 were less likely than children discharged from residential care to have one or more out-of-home placements, $\chi^2 (1, N = 137) = 11.10, p < 0.001$. Similar differences between Wraparound graduations and residential care discharges were found for cohort 1, $\chi^2 (1, N = 311) = 90.42, p < 0.001$; cohort 2, $\chi^2 (1, N = 312) = 64.86, p < 0.001$; and cohort 3, $\chi^2 (1, N = 322) = 37.86, p < 0.001$.

Table 9
Percentage and Number of Children Who Had None versus at Least One Out-of-Home Placement during the 12-Month Period after Wraparound Graduation or Residential Care Discharge

Cohort	No placement		At least one placement	
	Wraparound group % (N)	Residential Care group % (N)	Wraparound group % (N)	Residential Care group % (N)
1	74.5% (76)	19.0% (40)	25.5% (26)	81.0% (170)
2	64.8% (125)	17.8% (21)	35.2% (68)	82.2% (97)
3	58.3% (130)	21.2% (21)	41.7% (93)	78.8% (78)
4	63.5% (153)	24.6% (16)	36.4% (88)	75.4% (49)

The mean numbers of subsequent out-of-home placements are shown in Table 10 for the Wraparound and residential care groups in the four cohorts. In cohort 4, the mean number of placements was 64.5 percent lower for the Wraparound group than the Residential Care group (mean = 0.59 versus 1.66). An independent-samples t-test (Levene's test for equality of variances

showed unequal variances) indicated that the Wraparound group had a significantly fewer number of subsequent out-of-home placements than the Residential Care group, $t(73.94) = 4.57, p < 0.001$.

The results of a two-way ANOVA for all four cohorts indicated that Wraparound graduates had significantly fewer subsequent out-of-home placements compared to the children discharged from residential care to a lower placement, $F(1, 1243) = 265.19, p < 0.001$. There was no significant difference in the mean number of subsequent out-of-home placements across the four cohorts, $F(2, 1243) = 0.41, p = 0.748$, and no interaction effect between the two groups and four cohorts, $F(2, 1243) = 1.98, p = 0.116$.

Table 10
Mean Number of Out-of-Home Placements during the 12-Month Period
After Wraparound Graduation or Residential Care Discharge

Cohort	Wraparound group		Residential Care group	
	Number of children (N)	Mean number of placements M (SD)	Number of children (N)	Mean number of placements M (SD)
1	102	0.41 (0.83)	210	1.91 (1.62)
2	193	0.51 (0.84)	118	1.97 (1.59)
3	223	0.65 (1.04)	99	1.77 (1.63)
4	241	0.59 (0.97)	65	1.66 (1.83)

M = mean
SD = standard deviation

The mean number of days in out-of-home placements after Wraparound graduation increased by a net +29.8 percent from cohort 1 to cohort 4 (see Table 11). Cohort 4 for the Wraparound group, however, had a 16.2 percent reduction in mean number of days compared to cohort 3. The mean number of days in out-of-home placements remained almost unchanged for the Residential Care group—246.2 days in cohort 4 compared to an unweighted mean of 251.2 days for the entire four-year period.

In cohort 4, a between-groups analysis using an independent-samples t-test (Levene's test for equality of variances showed unequal variances), indicated that the Wraparound group had a significantly lower number of days in out-of-home placements than the Residential Care group, $t(304.0) = 5.96, p < 0.001$.

A two-way analysis of variance (ANOVA) for the Wraparound and Residential Care groups across the four cohorts indicated that Wraparound graduates spent a significantly fewer mean number of days in out-of-home placements compared to children in residential care discharged to lower placement levels, $F(1, 1243) = 199.51, p < 0.001$. No significant difference in the mean number of days in out-of-home placements was found across the four cohorts, $F(3, 1243) = 1.06, p = 0.367$,

and no significant interaction effect between the two groups and four cohorts, $F(3, 1243) = 1.23$, $p = 0.298$.

Table 11
Mean Number of Days in Out-of-Home Placements during the 12-Month Period
After Wraparound Graduation or Residential Care Discharge

Cohort	Wraparound group		Residential Care group	
	Number of children (N)	Mean number of days in placements M (SD)	Number of children (N)	Mean number of days in placements M (SD)
1	102	86.7 (152.2)	210	250.1 (150.2)
2	193	111.6 (162.9)	118	260.7 (147.4)
3	223	134.2 (170.6)	99	247.9 (154.9)
4	241	112.5 (160.8)	65	246.2 (159.5)

M = mean
SD = standard deviation

The distributions of out-of-home placement types for Wraparound graduations and discharge from residential care to a lower placement are provided in Table 12. In cohort 4, as found for the previous cohorts, children who were discharged from residential care to a lower placement level versus who graduated from Wraparound are generally at opposite ends of a rank-ordered spectrum of more-to-less restrictive placements, with the Wraparound children typically in less restrictive placements.

For the Wraparound group in cohort 4, the greatest reliance was on relative, guardian, and FFA-certified homes (29.6, 25.9, and 21.1 percent, respectively). For the Residential Care group, the greatest reliance was on group, FFA-certified, and relative homes (33.3, 31.0, and 19.0 percent, respectively). Some overlap exists in placement types for the Wraparound and Residential Care groups.

Table 13 presents a cost comparison for the 12-month period after Wraparound graduation or residential care discharge. The mean out-of-home placement costs for the two groups were calculated by summing the number of days in each type of out-of-home placement during the 12-month period, multiplying by the daily equivalent of each monthly applicable rate, and dividing the product by the number of children.

In cohort 4, as for the previous three cohorts, the mean placement costs are lower for children who graduated from Wraparound compared to children who were discharged from residential care to a lower placement level. The costs included in the analysis are based only on rate-based placements. The costs do not include Los Angeles County labor expenses such as involvement of a children's social worker, mental health worker, probation officer, or other staff in managing the case. We have

no reason to believe that these other costs would be higher for the Wraparound group than the Residential Care group.

Table 12
Distribution (Percentages) of Out-of-Home Placement Types during the 12-Month Period
After Wraparound Graduation or Residential Care Discharge

Placement types (approximately rank-ordered from more-to-less restrictive placements)	Wraparound group				Residential Care group			
	Cohort 1 (P = 42)	Cohort 2 (P = 100)	Cohort 3 (P = 147)	Cohort 4 (P = 141)	Cohort 1 (P = 210)	Cohort 2 (P = 402)	Cohort 3 (P = 232)	Cohort 4 (P = 108)
Group home	14.3	8.0	8.2	11.3	47.0	45.3	41.7	33.3
FFA-certified home	7.1	19.0	21.1	15.5	23.9	23.7	29.1	31.0
Court-specified home	4.8	2.0	2.7	2.8	0.2	1.3	1.7	0.0
Small family home	0.0	1.0	0.0	1.4	1.2	1.7	1.1	0.0
Foster family home	19.0	9.0	12.2	12.7	13.4	15.9	10.3	16.7
Relative home	45.2	35.0	29.9	28.2	11.2	11.2	14.9	19.0
Guardian home	9.5	26.0	25.9	28.2	3.0	0.9	1.1	0.0
Totals	99.9 *	100.0	100.0	100.1*	100.0	100.0	99.9 *	100.0

P = number of placements—can exceed N since children can have more than one placement.

* The percentage total is not exactly 100 percent due to cumulative rounding error.

In cohort 4, Wraparound graduates had a mean 75.9 percent lower out-of-home placement costs than children discharged from residential care to a lower-level placement during the 12-month follow-up period. The results of an independent-samples t-test (Levene’s test for equality of variances showed unequal variances) confirmed the Wraparound group had significantly lower placement costs than the residential care group, $t(69.96) = 5.19, p < 0.001$.

The results of a two-way ANOVA for the four cohorts indicated that Wraparound graduates had significantly less placement costs compared to children discharged from residential care to a lower placement level, $F(1, 1243) = 254.64, p < 0.001$. There were also significant differences in the

placement costs across the four cohorts, $F(3, 1243) = 7.04, p < 0.001$ and in the interaction effects between the groups and cohorts, $F(3, 1243) = 6.50, p < 0.001$.

The interaction effect was likely due to lower placement costs for the Residential Care group in cohort 2 compared to the other three cohorts. Still, the Residential Care group costs for cohort 2 exceeded those for the Wraparound group by a wide margin (\$13,965 versus \$5,149). Even wider costs differences were found for cohorts 1, 3, and 4, as shown in Table 13.

Table 13
Mean Out-of-Home Placement Costs during the 12-Month Period after Wraparound Graduation or Residential Care Discharge

Cohort	Wraparound group		Residential Care group	
	Number of children (N)	Mean placement cost M (SD)	Number of children (N)	Mean placement cost M (SD)
1	102	\$5,024 (\$13,705)	210	\$23,824 (\$21,917)
2	193	\$5,149 (\$10,304)	118	\$13,965 (\$16,374)
3	223	\$5,182 (\$8,617)	99	\$23,948 (\$24,586)
4	241	\$5,887 (\$11,647)	65	\$24,477 (\$28,263)

The distributions of post-Wraparound and post-residential care out-of-home placement costs for the four cohorts are shown in Tables 14 and 15, respectively. For cohort 4, 63.5 percent of the Wraparound graduates had no placement costs compared to 27.7 percent of the children discharged from residential care. Ninety-three percent of the Wraparound graduates had \$20,000 or less in placement costs — almost the same figure as for the Wraparound groups in the previous three cohorts — compared to about 61.6 percent of the children discharged from residential care to a lower-level placement.

Table 14
Distribution of Out-of-Home Placement Costs during the 12-Month Period
After Wraparound Graduation

Placement costs by child	Cohort 1 (N = 102)		Cohort 2 (N = 193)		Cohort 3 (N = 223)		Cohort 4 (N = 241)	
	Percentage of children	Cumulative percentage						
No cost	75.5	75.5	65.3	65.3	60.5	60.5	63.5	63.5
\$1 to \$10,000	11.8	87.3	13.0	78.3	17.5	78.0	13.7	77.2
\$10,001 to \$20,000	4.9	92.2	16.1	94.4	15.7	93.7	15.8	93.0
\$20,001 to \$30,000	2.9	95.1	3.1	97.5	4.0	97.7	2.5	95.5
\$30,001 to \$40,000	1.0	96.1	1.0	98.5	1.3	99.0	2.1	97.6
\$40,001 to \$50,000	1.0	97.1	0.0	98.5	0.0	99.0	1.2	98.8
\$50,001 to \$60,000	0.0	97.1	0.5	99.0	0.9	99.9	0.4	99.2
\$60,001 to \$70,000	2.0	99.1	0.5	99.5	0.0	99.9	0.4	99.6
\$70,001 to \$80,000	1.0	100.1	0.5	100.0	0.0	99.9	0.0	99.6
\$80,001 to \$90,000	0.0	100.1	0.0	100.0	0.0	99.9	0.0	99.6
\$90,001 to \$100,000	0.0	100.1	0.0	100.0	0.0	99.9	0.4	100.0
Above \$100,00	0.0	100.1*	0.0	100.0	0.0	99.9*	0.4	100.0

* The percentage total is not exactly 100 percent due to cumulative rounding error.

Table 15
Distribution of Out-of-Home Placement Costs during the 12-Month Period
After Residential Care Discharge

Placement costs by child	Cohort 1 (N = 210)		Cohort 2 (N = 118)		Cohort 3 (N = 99)		Cohort 4 (N = 65)	
	Percentage of children	Cumulative percentage						
No cost	20.0	20.0	21.2	21.2	24.2	24.2	27.7	27.7
\$1 to \$10,000	15.7	35.7	28.8	50.0	19.2	43.4	15.4	43.1
\$10,001 to \$20,000	16.2	51.9	24.6	74.6	15.2	58.6	18.5	61.6
\$20,001 to \$30,000	13.8	65.7	13.6	88.2	8.1	66.7	7.7	69.3
\$30,001 to \$40,000	6.7	72.4	5.1	93.3	3.0	69.7	4.6	73.9
\$40,001 to \$50,000	7.6	80.0	0.8	94.1	6.1	75.8	7.7	81.6
\$50,001 to \$60,000	11.0	91.0	0.8	94.9	13.1	88.9	4.6	86.2
\$60,001 to \$70,000	8.6	99.6	4.2	99.1	8.1	97.0	1.5	87.7
\$70,001 to \$80,000	0.5	100.1	0.8	99.9	3.0	100.0	4.6	92.3 **
\$80,001 to \$90,000	0.0	100.1	0.0	99.9	0.0	100.0	6.2	98.5
\$90,001 to \$100,000	0.0	100.1	0.0	99.9	0.0	100.0	0.0	98.5
Above \$100,00	0.0	100.1*	0.0	99.9*	0.0	100.0	1.5	100.0

* The percentage total is not exactly 100 percent due to cumulative rounding error.

Trends

We examined possible trends for the Wraparound and Residential Care groups in the four cohorts, covering a four-year time span from mid-2006 to mid-2010. With the Wraparound and residential care outcomes tables shown in the previous section, we conducted trend analyses using the least sum-of-squares method of trend line fitting, and then calculating rate changes based on the slopes of the lines. A comparison of the Wraparound and Residential groups in cohort 4 on six measured outcomes is listed in Table 16. Percentage changes for improved outcomes are shown in brackets.

For the 2011 annual report, as also described in the previous annual report, the Residential Care group showed the greatest improvements on six of the seven outcomes. However, wide gaps remained in the outcomes between the two groups (much better for Wraparound) as evident in the tables in the previous section of this appendix.

The increased placement activity for Wraparound graduates was often to relative, guardian, and FFA-certified homes, and less to foster family and group homes. Post-graduation placements remained relatively constant in the Wraparound group, and therefore the placement costs also remained largely stable. This stability is due at least in part to the reduced utilization of group homes, the most financially expensive option, which the Wraparound program minimizes through its focus on the development of community and other natural supports for children and their families.

Table 16
A Comparison of Four-Year Trends for the Wraparound and Residential Care Groups
for Six Measured Outcomes

Outcome	Source	Wraparound group	Residential Care group
Percentage of children whose cases closed within 12 months.	Table 8	[+ 6.9%]	[+ 48.4%]
Percentage of children who had no out-of-home placements during the 12-month follow-up period.	Table 9	- 16.6%	[+ 34.4%]
Percentage of children who had at least one out-of-home placement during the 12-month follow-up period.	Table 9	+ 40.8%	[-7.4%]
Mean number of out-of-home placements during the 12-month follow-up period.	Table 10	+ 46.6%	[-14.5%]
Mean number of days in out-of-home placements during the 12-month follow-up period.	Table 11	+ 30.7%	[-3.0%]
Mean out-of-home placement costs during the 12-month follow-up period.	Table 13	+ 16.0 %	+ 18.0%

TIER II WRAPAROUND

The analysis of Tier II Wraparound is a new item in this year’s annual report. Tier II was launched in the spring of 2009. The first Tier II cohort described in this section covers the time period of July 1, 2009 through June 30, 2010, which enabled a full 12 months of follow-up on placements and costs for these children. A comparable group of non-Wraparound children could not be identified due to the much wider scope of Tier II versus Tier I. Therefore, there is no comparison group for the Tier II analyses, and the statistics discussed in this section are only of a descriptive nature. We plan to examine possible time trends in Tier II in forthcoming annual reports as we collect data on future cohorts.

In a manner similar to the Tier I analyses, we selected children with case records in the State of California’s Child Welfare Services/Case Management System (CWS/CMS) who: 1) had been in Tier II Wraparound for at least six months, and 2) were no older than 17 years, 0 months at Wraparound graduation so that we could analyze 12 months of placement and financial costs. The full set of selection criteria is listed in Table 17.

To avoid the possibility of sampling variability in drawing from small population, we used the entire Tier II population — subject to the selection criteria listed in Table 17— as the basis for the analyses. In total, 77 children were identified for the Tier II cost and placement analyses in this section.

Table 17
Selection Criteria for Each Child in the Tier II Wraparound Group

Selection criteria
The case record is available in CWS/CMS.
Was in Tier II Wraparound for at least six months prior to graduation.
Graduated from Tier II Wraparound between July 1, 2009 and June 30, 2010.
Was no older than 17 years, 0 months at the time of graduation.

Demographic information for the Tier II group is listed in Table 18. The mean age of 11.8 years is 2.2 years younger than for the Wraparound group in cohort 4 (which represents the same time period). The percentages of males and females are within three percent of those for Tier I. Hispanic children have a higher representation in Tier II compared to Tier I (55.8 percent versus 41.1 percent) while African American children have a lower representation (23.4 percent versus 28.6 percent). Disproportionality in Tier II (and Tier I) Wraparound is a factor that will be addressed in relationship to other programs.

Table 18
Demographic Information for the Tier II Wraparound Group

Metric	Statistic
Population size	N = 77
Age (years)	M = 11.8 SD = 3.3
Gender	
Female	41.6%
Male	58.4%
Ethnicity	
African American	23.4%
American Indian/Alaskan Native	0.0%
Asian/Pacific Islander	1.3%
Hispanic	55.8%
White	19.5%
Other	0.0%

N = number of children
M = mean
SD = standard deviation

The placement and cost outcomes for the Tier II group are listed in Table 19. The outcomes are consistently more favorable for Tier II than Tier I, which may reflect the less restrictive criteria for Tier II Wraparound eligibility. As previously noted, an equivalent group for drawing comparisons with Tier II Wraparound has not been identified, and no year-by-year trend comparison is available since the Tier II cohort reflects the program expansion that began in the spring of 2009. Tier II Wraparound continues with the positive outcomes described in the four Wraparound annual reports since 2008.

Table 19
Placement and Cost Outcomes for the Tier II Wraparound Group

Metric	Statistic
Percentage of children whose cases closed within 12 months.	84.4%
Percentage of children who had no out-of-home placements during the 12-month period after Wraparound graduation.	76.6%
Percentage of children who had at least one out-of-home placement during the 12-month period after Wraparound graduation.	23.4%
Mean number of subsequent out-of-home placements during the 12-month period after Wraparound graduation.	N = 18 M = 0.39 SD = 0.83

Metric	Statistic
Mean number of days in out-of-home placements during the 12-month period after Wraparound graduation.	N = 18 M = 67.5 SD = 137.9
Distribution of out-of-home placement types during the 12-month period after Wraparound graduation.	Group home = 6.7% FFA-certified home = 36.7% Court-specified home = 0.0% Small family home = 0.0% Foster family home = 10.0% Relative home = 30.0% Guardian home = 16.7%
Mean out-of-home placement costs during the 12-month period after Wraparound graduation.	N = 18 M = \$2655 SD = \$7070
Distribution of out-of-home placement costs during the 12-month period after Wraparound graduation.	No cost = 76.6% \$1 to \$20,000 = 19.5%

N = number of children
M = mean
SD = standard deviation

SUMMARY

In this annual report, the placement and cost analyses for Wraparound reinforced the findings described in previous annual reports of less placement activity, less restrictive placements, and reduced financial costs related to placements for children who graduated from Wraparound versus children who were discharged from residential care to a lower level of placement or home.

Across the four cohorts (representing four years of data) Los Angeles County has seen progressively more Wraparound graduations, indicating a greater commitment to and utilization of the Wraparound program. Residential care discharges to lower placement levels have continued to decline due to a decreased use of residential services, in part because more children have been diverted to the Wraparound program as its efficacy continues to be shown and documented.

Some variations in demographics were found between the Wraparound graduates and residential care discharges. In cohort 4, as in the previous three cohorts, there is a greater percentage of African-American children in the Residential Care group and a greater percentage of Hispanic children in the Wraparound group. In all four cohorts, the age distributions of the Wraparound and Residential Care groups were very similar, with the 15- and 17-year-olds being the predominant age category. As in previous years, boys were the majority (about 60 percent) of the Wraparound and Residential Care groups.

The key findings of cohort 4 for Wraparound versus residential care included: 1) no or fewer placements, 2) placements, when they do occur, are often to less restrictive environments such as a relative's home, and 3) less financial costs during the 12-month period after Wraparound graduation or residential care discharge (means = \$5,887 versus \$24,447). Less restrictive placements (when there were any placements at all), along with accelerated case closure times, resulted in lower mean placement costs for the Wraparound graduates.

The outcomes analyses for Tier I Wraparound described in this annual report are consistent with the three previous annual reports. The reduced number of days in placement and the lower placement costs for Wraparound versus residential care remain statistically-significant ($p < 0.001$) across all four cohorts. Tier II Wraparound also shows even better positive outcomes, although there is no equivalent comparison group or multi-year data since it was implemented relatively recently.

The placement and cost outcomes for Tier I and Tier II Wraparound will continue to be tracked to help assure the community-based Wraparound programs remain a viable and preferred alternative to residential care and other restrictive placements. In conclusion, the Wraparound program has reduced the restrictiveness of placements, number of days in placement, and associated costs for children in the care of Los Angeles County.

Appendix G: Summary of Wraparound Trends 2004-2011

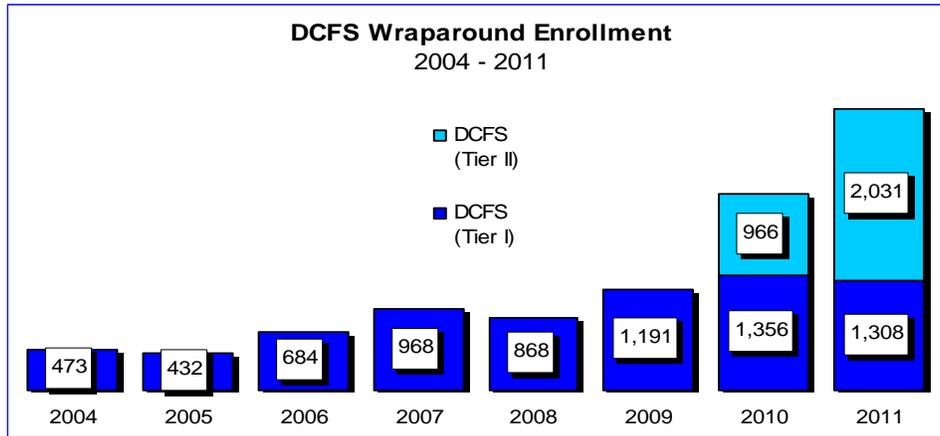
Listed below are the different information pieces included in the last eight year-end reports. This information has been highlighted in various parts of this report.

	2004	2005	2006	2007	2008	2009	2010	2011
Enrollment								
Total Wrap Enrollment	739	609	992	1,513	1,886	2,206	3,034	4,248
Average Age (Yrs.)	13.85	13.81	13.80	14.09	14.63	14.76	14.13	13.95
Male (%)	62	62	61	61	64	60	57	54
Female (%)	38	38	39	39	36	40	43	46
DCFS (%)	64	71	69	64	46	54	77	75
Probation (%)	21	14	18	23	39	33	11	19
DMH (%)	15	15	13	13	15	13	13	6
Fed vs. Non-Fed								
Fed (%)	56	37	24	39	30	38	34	30
Non-Fed (%)	44	63	76	61	70	62	66	70
Ethnicity								
African-American (%)	27	24	31	32	29	36	29	29
Asian/Pacific Islander (%)	1	1	2	1	1	1	1	1
Caucasian (%)	25	24	18	17	18	16	12	11
Hispanic (%)	43	50	46	47	51	45	55	56
Native American (%)	-	-	-	-	-	1	1	1
Other (%)	4	2	3	3	1	2	3	2
Diagnosis								
Mood Disorder (%)	27	23.3	24.1	19.7	19.0	33.3	31.4	30.4
Disruptive Disorder (%)	17	23.5	17.1	17.3	15.3	35.1	33.7	31.2
Anxiety Disorder (%)	13	9.7	9.4	12.4	12.1	5.3	5.2	9.0
No Diagnosis (%)	10	13.1	12.8	10.6	11.1	15.1	18.5	20.4
Avg. Length of Stay (Tier 1)								
Graduated (Months)	12.3	17.9	14.6	11.7	12.1	14.1	15.7	11.9
Disenrolled (Months)	-	-	-	-	-	-	-	9.2
Suspended (Months)	-	-	-	-	-	-	-	9.1
CAFAS (Tier 1)								
Intake (Avg.)	71.45	84.06	69.75	84.55	91.36	105.33	102.61	120.59
Graduation (Avg.)	47.79	59.9	49.33	68.26	58.44	72.12	62.24	45.12
Disenrollment (Avg.)	-	-	-	-	-	-	-	98.07
Suspension (Avg.)	-	-	-	-	-	-	-	115.41
Flex Funds								
Housing/Living (%)	27	20	26	22	19	2	29	26
Family (%)	13.5	14	18	14	13	3	15	13
Safety (%)	11	16	13	15	7	24	6	4
Money Matters (%)	N/A	8	6	14	21	8	19	22
Emotional/Behavioral (%)	13.5	19	8	8	10	13	8	10
Social/Relationships (%)	4	16	13	15	7	23	4	3
Total Expenditures		\$1,033,343	\$1,166,862	\$1,499,110	\$1,403,901	\$1,521,898	\$1,094,917	\$1,564,382
Expenditures per Enrolled Child		\$1,696.79	\$1,176.27	\$ 990.82	\$ 744.38	\$ 689.89	\$ 360.88	\$368.26

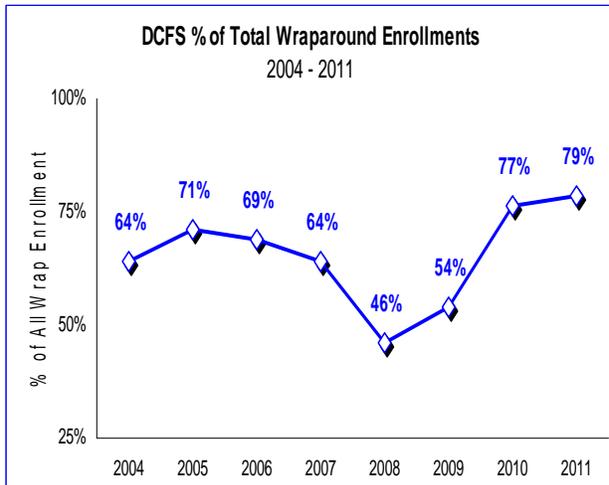
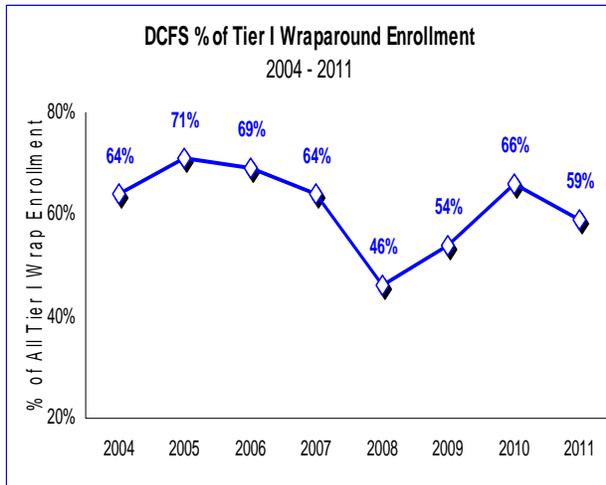
APPENDIX H: DCFS Comparison Data

Enrollment

While Tier I enrollment decreased slightly from last year to this year (from 1,356 to 1,308), Tier II enrollment grew a phenomenal 110.2% rate this year (from 966 to 2,031). When combined, they resulted in an overall 43.8% increase in the total enrollment of DCFS referred children in FY 2010 – 2011 (from 2,322 to 3,339). The history of DCFS-referred enrollment in Wraparound is highlighted in the following graph:



When considering only Tier I enrollments, the number of DCFS referred children decreased by seven (7) percentage points as compared to last year's total (from 66% to 59%). When Tier II children are included, DCFS' share of total Wraparound enrollment increased by two (2) percentage points (from 77% to 79%).



Comparison of DCFS Case Discharges By Type

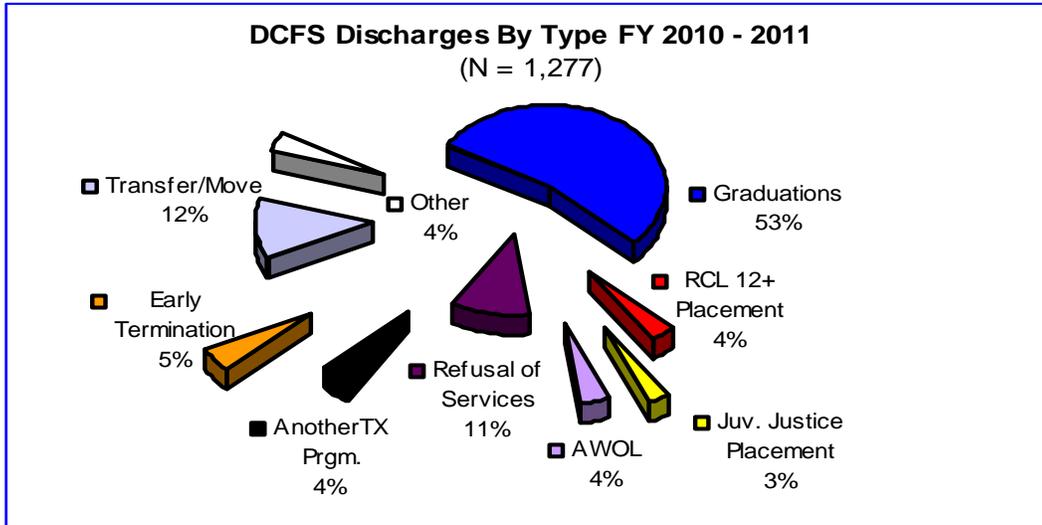
DCFS cases (Tier I 1,663 + Tier II 2,031 = 3694 Total) accounted for 87% of all Wraparound cases and 52% of all Tier I cases in FY 2010-2011. This DCFS-only group accounted for 81% of all graduations (Tier I was responsible for 33% and Tier II for 48% of the total), 50% of all discharges due to referral to an RCL 12+ facility (Tier I=32% and Tier II=18), 24% of all discharges due to increased juvenile justice involvement (Tier I=15% and Tier II=9%), 58% of discharges due to the child going AWOL (Tier I=53% and Tier II=5%), 63% of discharges due to refusal of Wrap services (Tier I=34% and Tier II=29%), 90% of discharges due to the family's choice of another treatment program (Tier I=51% and Tier II=39%), 81% of discharges due to early termination of jurisdiction by the Court (Tier I=26% and Tier II=55%) and 90% of discharges due to the family's moving from the area (Tier I=36% and Tier II=54%). This information is contained in the following table:

Discharge Types	(N=)	Tier I	Tier II	DCFS	Probation	DMH
Graduation	844	440	404	81%	11%	8%
RCL 12+	98	80	18	50%	30%	20%
Juvenile Justice Involvement	143	130	13	24%	75%	1%
AWOL	82	58	24	63%	30%	7%
Refusal of Wrap	190	118	72	73%	19%	8%
Other TX Program	59	36	23	90%	7%	3%
Early Termed Jurisdiction	83	37	46	81%	19%	--
Transfer/Move	169	77	92	90%	6%	4%
Other	56	27	29	80%	18%	2%

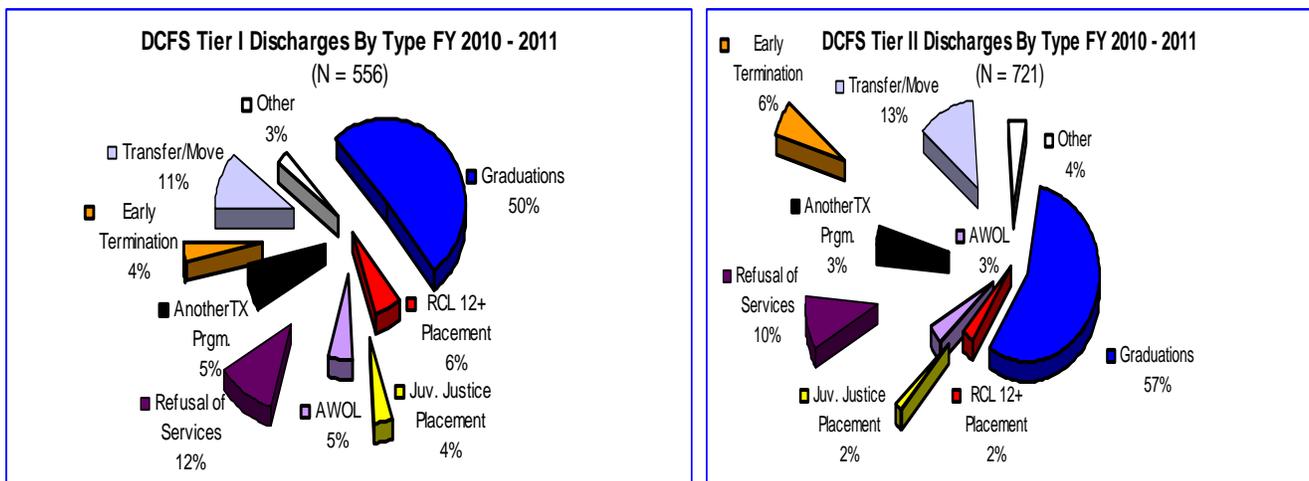
These numbers indicate that DCFS children in Wraparound accounted for more discharges for choice of another Treatment Program or Transfer/Move than would be expected by DCFS' percentage of the total Wrap population in FY 2010-2011. Similarly, DCFS children in Wrap accounted for less discharges for RCL 12+ placement, Juvenile Justice Involvement, going AWOL, refusal of services or early-termed jurisdiction than would be expected by DCFS' overall percentage of the total Wrap population in FY 2010-2011.

Discharge Types

DCFS referred children accounted for 1,277 (Tier I=283 and Tier II=404) of the 1,724 total discharges from Wraparound last year. The type of discharges and the percentages of each for the DCFS referred children who were discharged last year are highlighted in the graph on the following page:



The differences in discharge types between Tier I and Tier II DCFS children are examined in the following graphs:



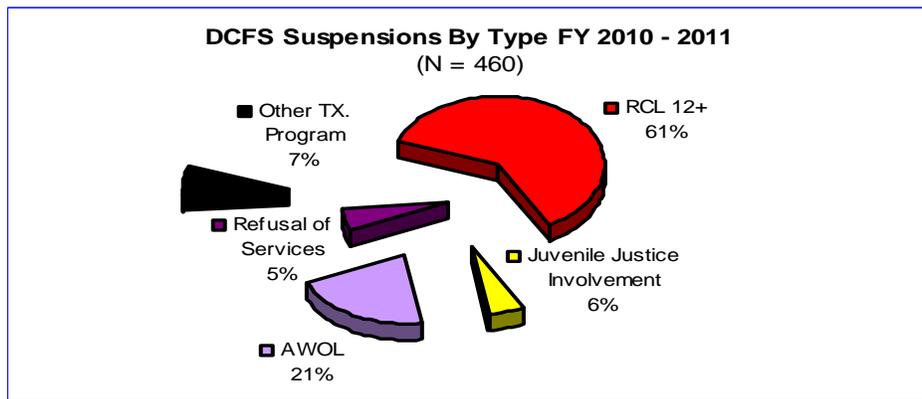
Comparison of DCFS Case Suspensions By Type

As noted earlier, DCFS cases accounted for 87% of all Wraparound cases and 52% of all Tier I cases in FY 200-2011. This same group accounted for 91% (63% and 28% respectively) of all suspensions due to placement in an RCL 12+ facility, 72% (64% and 8%) of all suspensions due to increased juvenile justice involvement, 98% (57% and 41%) of all suspensions due to the child going AWOL, 96% (40% and 56%) of all suspensions due to the family's refusal of services and 78% (56% and 22%) of all suspensions due to the family's choice of an alternative treatment program. This information is contained in the following table:

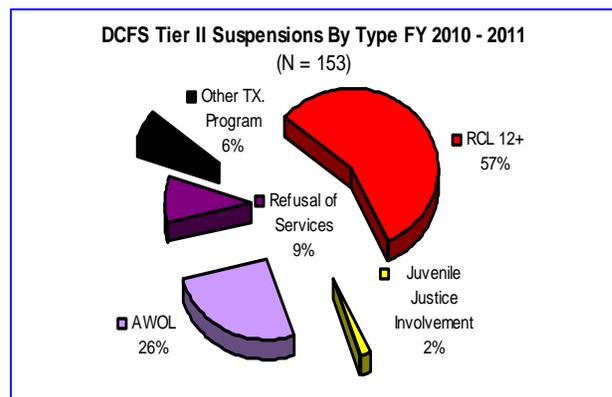
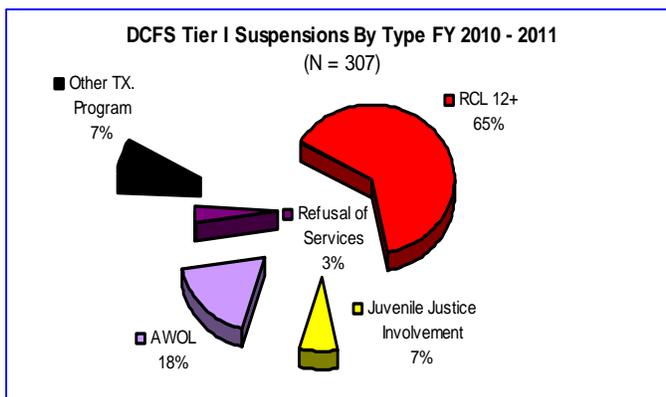
Suspension Types	(N=)	Tier I	Tier II	DCFS	Probation	DMH
RCL 12+	311	224	87	91%	<1%	9%
Juvenile Justice Placement	36	33	3	72%	11%	17%
AWOL	98	58	40	98%	<1%	2%
Refusal of Services	25	11	14	96%	<1%	4%
Other TX Program	41	32	9	78%	5%	17%

Suspension Types

DCFS referred children accounted for 460 (Tier I = 307 and Tier II = 153) of the 511 total suspensions from Wraparound last year. The type of suspensions and the percentages of each specific to DCFS referred children who were suspended last year are highlighted in the following graph:

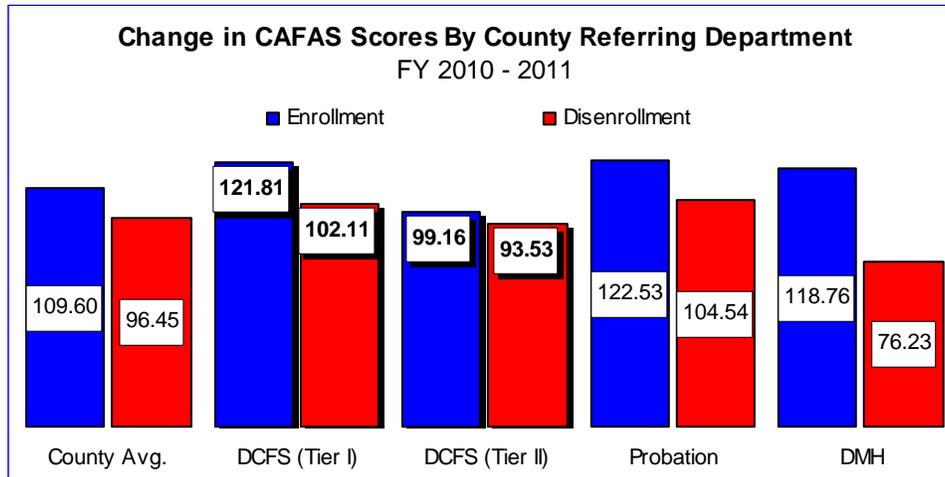


The differences in suspension types between Tier I and Tier II DCFS children are examined in the following graphs:

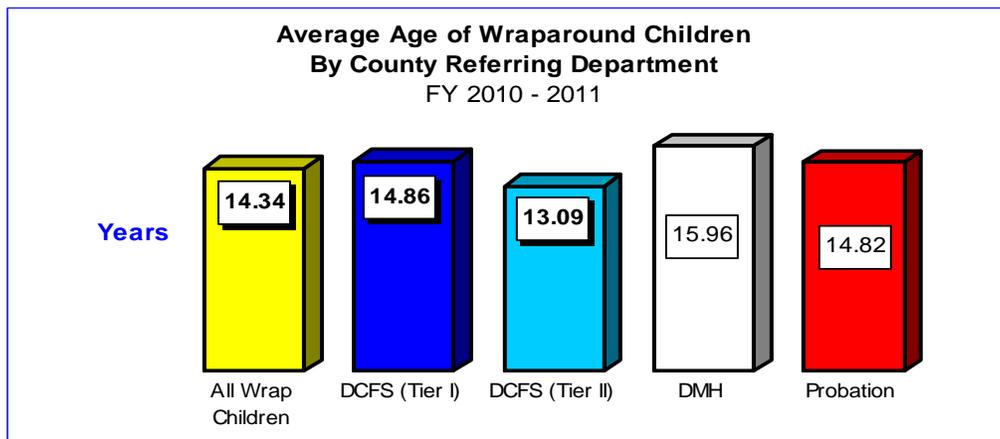


Comparison of DCFS Wrap Children vs. Countywide Average

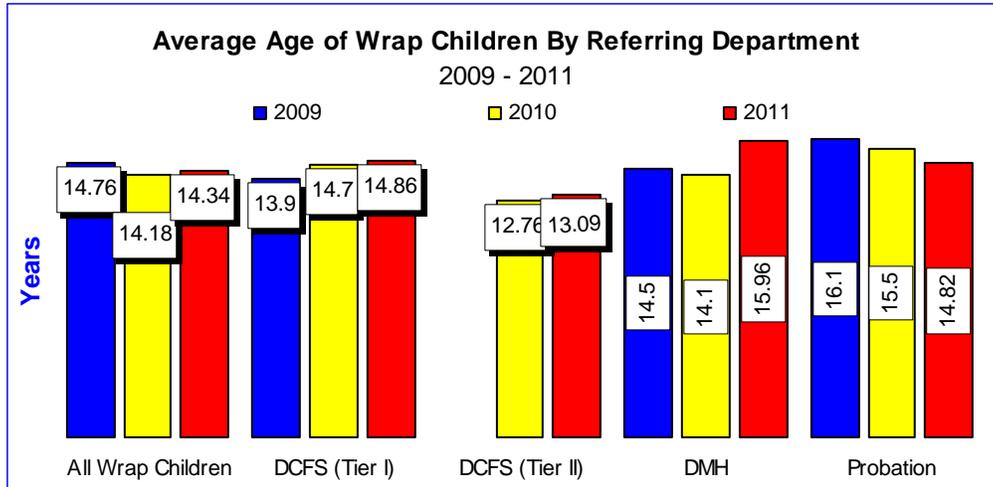
The average DCFS Tier I child experienced a CAFAS score drop of 76.08 total points from enrollment to graduation. This is a 62.5% decrease from enrollment to graduation. The average Tier II child experienced a 54.2 total point drop or a 54.6% decrease during this same time period. By comparison, the average Wraparound child in LA County experienced a drop of 64.62 total points or a 59% decrease in the same time period. This indicates that Tier I children experienced greater functional improvement as opposed to either Tier II children or the countywide average. These results are highlighted in the following graph:



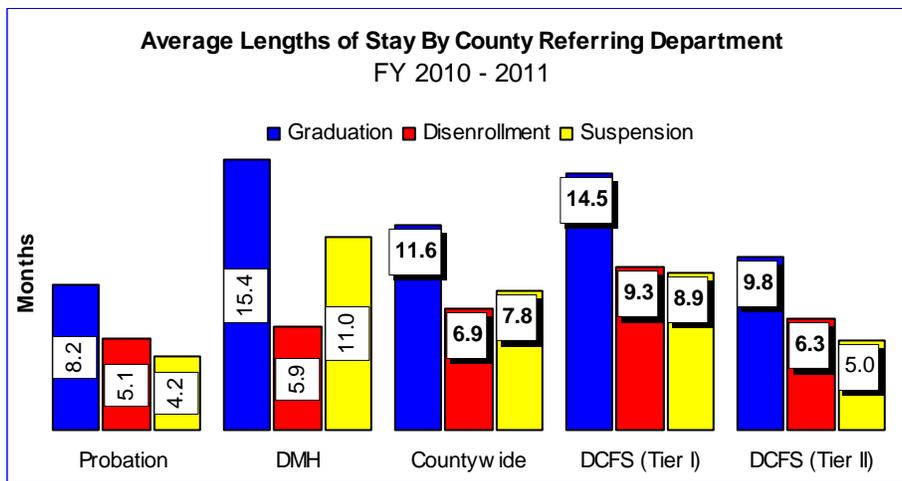
Tier I DCFS referred children were slightly older than the countywide average while Tier II children were slightly younger than this average in FY 2010 – 2011.



Over the past several years, while the average age of all Wraparound children in LA County has been decreasing, the average age for both DCFS Tier I and Tier II children have been increasing as outlined in the following graph:



DCFS Tier I children had longer lengths of stay than either the overall county average or the average for Tier II children:



Regional DCFS Wraparound Referral and Enrollment (Tier I)
FY 2010-2011
(Page 1 of 2)

Office	July		August		September		October		November		December		1 st Half Total	
	Referred	Enrolled	Referred	Enrolled										
Palmdale	2	4	2	3	2	2	2	2	0	1	0	0	8	12
Lancaster	3	3	2	1	2	4	5	3	2	3	5	4	19	18
E. San Fernando Valley	9	9	5	5	3	3	3	1	3	5	2	1	25	24
Santa Clarita/W. SFV	5	2	5	2	2	5	6	4	1	3	1	1	20	17
Pasadena	3	0	1	3	2	0	1	0	1	2	2	0	10	5
Glendora	0	4	0	0	3	2	0	0	3	1	2	4	8	11
Covina Annex	0	0	1	1	2	1	0	1	0	0	0	0	3	3
Pomona	0	0	3	2	2	0	1	1	3	2	0	2	9	7
El Monte	0	0	1	0	0	1	0	0	1	1	0	0	2	2
Metro North	1	1	1	0	1	1	2	3	2	1	5	3	12	9
West LA	0	1	2	2	0	0	0	0	1	0	1	1	4	4
Vermont Corridor	1	1	5	4	1	2	0	0	2	2	3	4	12	13
Wateridge	1	2	3	4	2	1	2	2	3	3	0	0	11	12
Compton	3	5	5	5	2	1	0	2	3	3	6	2	19	18
Belvedere	2	0	0	1	1	0	0	1	0	0	1	1	4	3
Santa Fe Springs	1	2	0	0	1	1	1	0	0	1	0	0	3	4
Torrance	1	0	1	1	0	0	1	0	2	1	0	2	5	4
Lakewood	3	4	1	2	2	0	3	2	2	2	1	2	12	12
Post Adoptive Services	1	1	0	1	0	1	3	0	1	2	1	1	6	6
Totals	36	39	38	37	28	25	30	22	30	33	30	28	192	184

Regional DCFS Wraparound Referral and Enrollment (Tier I)
FY 2010-2011
(Page 2 of 2)

Office	January		February		March		April		May		June		2 nd Half Total	
	Referred	Enrolled	Referred	Enrolled										
Palmdale	2	2	6	4	6	6	3	3	5	2	6	1	28	18
Lancaster	4	3	5	9	3	4	9	7	4	3	3	2	28	28
E. San Fernando Valley	1	3	5	3	0	2	5	3	9	3	4	6	24	20
Santa Clarita/W. SFV	4	1	1	3	8	5	4	5	10	3	4	6	31	23
Pasadena	1	2	1	1	0	0	1	0	1	1	0	1	4	5
Glendora	2	0	2	3	2	2	2	3	2	2	4	2	14	12
Covina Annex	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Pomona	1	1	1	0	1	0	1	0	2	3	5	4	11	8
El Monte	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metro North	2	4	3	1	1	3	4	4	1	1	2	1	13	14
West LA	0	1	0	0	0	0	1	1	0	0	0	0	1	2
Vermont Corridor	2	3	1	1	0	0	4	4	3	1	3	4	13	13
Wateridge	1	1	0	1	1	0	1	2	13	5	4	4	20	13
Compton	4	3	2	4	3	2	9	4	4	3	3	1	25	17
Belvedere	1	1	0	0	1	0	2	1	1	0	1	1	6	3
Santa Fe Springs	0	0	0	0	1	0	1	1	1	1	3	3	6	5
Torrance	1	1	0	0	2	2	1	1	2	1	2	3	8	8
Lakewood	2	1	2	0	5	3	1	2	2	1	3	3	15	10
Post Adoptive Services	1	0	2	3	6	5	8	8	5	4	5	4	27	24
Totals	29	27	31	33	40	34	58	49	65	34	52	46	275	223

	Referred	Enrolled
Totals:	467	407

Regional DCFS Wraparound Referral and Enrollment (Tier II)
FY 2010-2011
(Page 1 of 2)

Office	July		August		September		October		November		December		1 st Half Total	
	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled
Palmdale	4	1	1	1	7	5	3	2	10	3	3	4	28	16
Lancaster	6	1	6	2	3	2	11	7	2	5	0	3	28	20
E. San Fernando Valley	9	13	17	10	11	16	5	8	21	9	6	19	69	75
Santa Clarita/W. SFV	9	7	17	11	11	12	10	8	11	10	8	13	66	61
Pasadena	0	3	5	2	1	2	7	4	5	5	2	5	20	21
Glendora	6	6	2	6	6	6	3	2	9	6	3	3	29	29
Covina Annex	4	1	1	3	-	-	1	0	0	1	1	1	7	6
Pomona	2	0	4	3	-	3	2	2	2	0	1	2	11	10
El Monte	0	2	5	1	1	3	3	2	1	1	2	1	12	10
Metro North	18	18	13	14	15	8	13	21	17	14	11	10	87	85
West LA	1	4	4	1	1	3	1	0	0	0	8	2	15	10
Vermont Corridor	13	6	7	5	5	6	4	6	3	2	3	0	35	25
Wateridge	3	7	11	2	4	3	2	4	7	7	4	4	31	27
Compton	7	12	7	5	13	6	7	11	3	3	4	5	41	42
Belvedere	5	9	9	8	5	6	9	5	6	2	5	10	39	40
Santa Fe Springs	5	5	4	6	6	6	4	4	5	2	10	9	34	32
Torrance	5	8	5	10	10	5	10	12	6	6	8	9	44	50
Lakewood	10	6	9	8	8	11	3	3	6	4	5	4	41	36
Totals	107	109	127	98	107	103	98	101	114	80	84	104	637	595

Regional DCFS Wraparound Referral and Enrollment (Tier II)
FY 2010-2011
(Page 2 of 2)

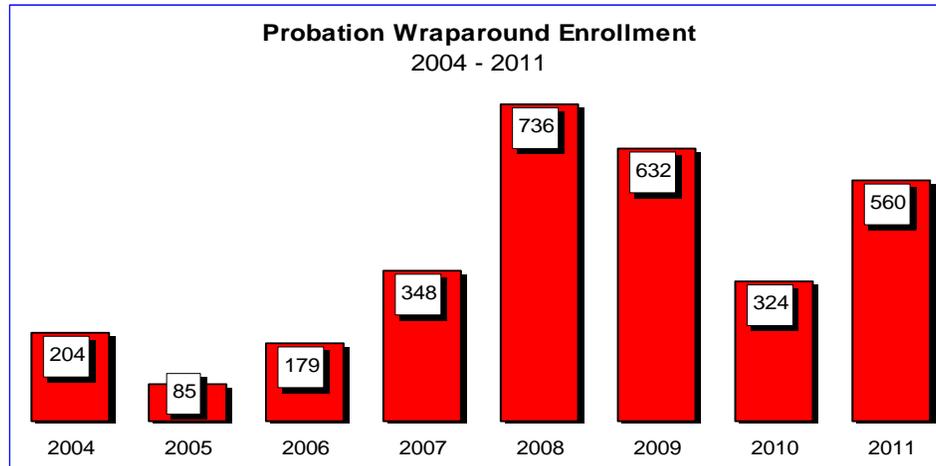
Office	January		February		March		April		May		June		2nd Half Total	
	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled
Palmdale	3	8	5	6	4	3	1	1	1	0	6	2	20	20
Lancaster	1	1	4	2	4	3	1	3	3	1	2	3	15	13
E. San Fernando Valley	10	8	18	15	18	16	4	7	7	5	12	5	69	56
Santa Clarita/W. SFV	6	8	11	9	23	12	2	16	7	4	2	1	51	50
Pasadena	3	4	2	1	2	4	6	2	7	6	0	5	20	22
Glendora	7	4	2	4	6	1	4	7	3	3	9	8	31	27
Covina Annex	0	0	1	1	0	0	0	0	2	2	0	0	3	3
Pomona	2	3	2	2	1	1	3	2	5	6	0	1	13	15
El Monte	0	1	1	1	3	3	0	0	3	2	4	2	11	9
Metro North	12	12	12	9	21	19	15	5	19	28	15	12	94	85
West LA	0	6	1	1	3	2	2	0	1	2	1	2	8	13
Vermont Corridor	4	7	8	8	8	7	10	7	13	5	9	13	52	47
Wateridge	6	3	6	6	7	8	12	6	5	7	9	5	45	35
Compton	8	5	7	10	9	9	11	7	10	12	8	10	53	53
Belvedere	0	2	13	6	3	7	8	4	7	8	3	4	34	31
Santa Fe Springs	10	10	6	7	7	1	4	7	12	14	9	7	48	46
Torrance	3	4	2	2	1	1	7	6	10	7	3	3	26	23
Lakewood	3	4	5	5	7	4	8	6	4	7	14	10	41	36
Totals	78	90	106	95	127	101	98	86	119	119	106	93	634	584

	Referred	Enrolled
Totals:	1,271	1,172

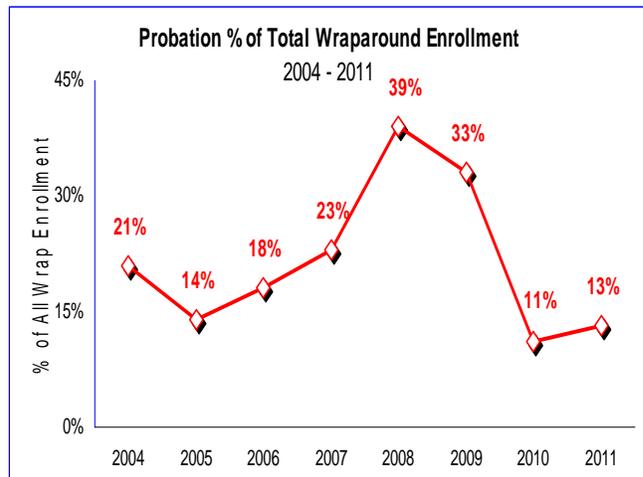
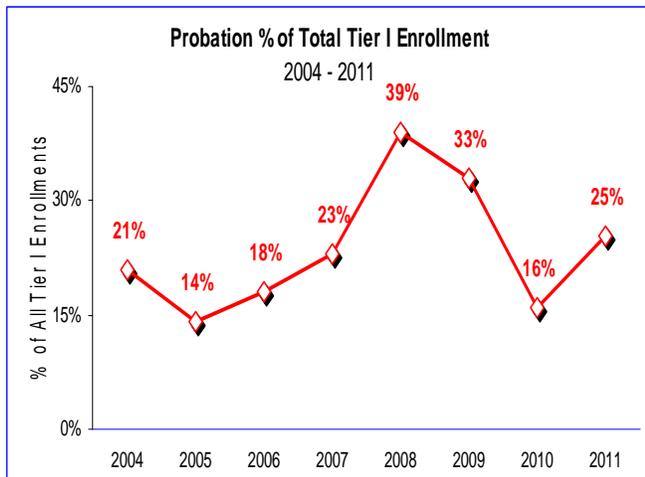
APPENDIX I: Probation Comparison Data

Enrollment

The total enrollment in FY 2010 – 2011 of Probation referred children increased significantly (72.8%) over last year. The 560 children from Probation represent the third-highest total of Probation-referred children in Wraparound since 2004. These results are highlighted in the following graph:



This large increase in the total number of Probation children served in Wraparound last year accounted for a nine (9) percentage point increase in Probation's share of total Tier I Wraparound enrollment (from 16% to 25%). When compared to all Wrap cases (including Tier II), this increase accounted for a two (2) percentage point increase in Probation's share to total Wraparound enrollment:



Comparison of Probation Case Discharges By Type

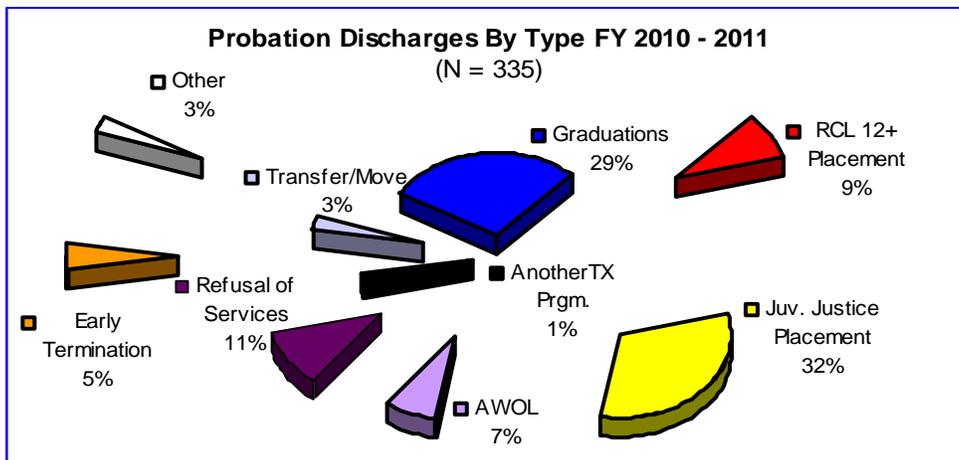
Probation cases (421) accounted for 19% of all Wraparound cases and 36 % of Tier I cases in FY 2010-2011. This Probation group accounted for 11% of all graduations, 30% of discharges due to referral to an RCL 12+ facility, 75% of all discharges due to increased juvenile justice involvement, 30% of discharges due to the child going AWOL, 19% of discharges due to refusal of Wrap services, 7% of discharges due to the family’s choice of another treatment program, 19% of discharges due to early termination of jurisdiction by the Court and 6% of discharges due to the family’s moving from the areas. This information is contained in the following table:

Discharge Types	(N=)	Tier I	Tier II	DCFS	Probation	DMH
Graduation	844	440	404	81%	11%	8%
RCL 12+	98	80	18	50%	30%	20%
Juvenile Justice Involvement	143	130	13	24%	75%	1%
AWOL	82	58	24	63%	30%	7%
Refusal of Wrap	190	118	72	73%	19%	8%
Other TX Program	59	36	23	90%	7%	3%
Early Termed Jurisdiction	83	37	46	81%	19%	--
Transfer/Move	169	77	92	90%	6%	4%
Other	56	27	29	80%	18%	2%

These numbers indicate that Probation children in Wrap accounted for more discharges for Juvenile Justice Involvement, placement in RCL 12+ facility and going AWOL than might be expected based solely on Probation’s total percentage of the total Wrap population in FY 2010-2011. It also indicates the Probation children in Wrap accounted for fewer discharges due to graduation, choice of another treatment program and transfer/move than would be expected by their overall percentage.

Discharge Types

Probation referred children accounted for 335 of the 1,724 total discharges from Wraparound last year. The type of discharges and the percentages of each specific to Probation-referred children who were discharged last year are highlighted in the following graph:

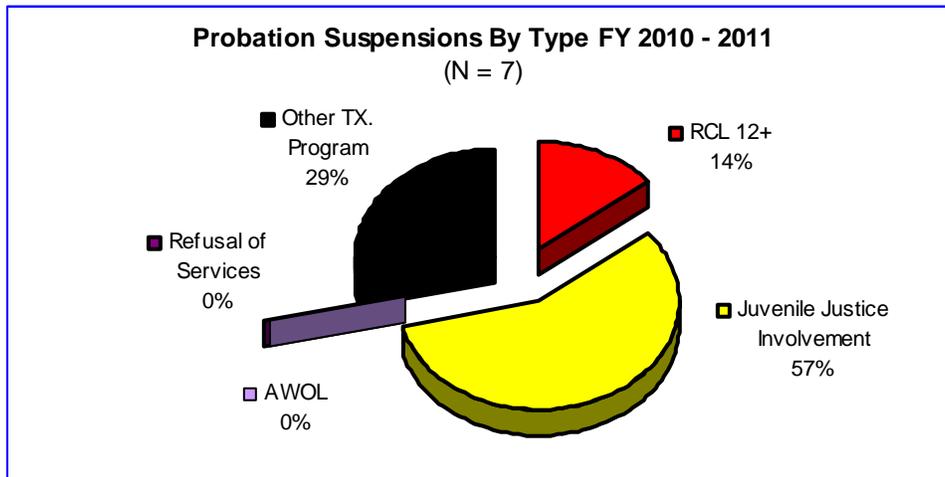


Comparison of Probation Case Suspensions By Type

Probation cases (421) accounted for 19% of all Wraparound cases and 36% of all Tier I Wraparound cases in FY 2010-2011. This group had an unusually low number of suspensions because of a change in Probation policy regarding suspensions which was made last fiscal year. Probation children had suspensions only due to increased Juvenile Justice Involvement (11% of the countywide total) and the family’s choice of another treatment program (5% of the countywide total of this group). This information is contained in the following table:

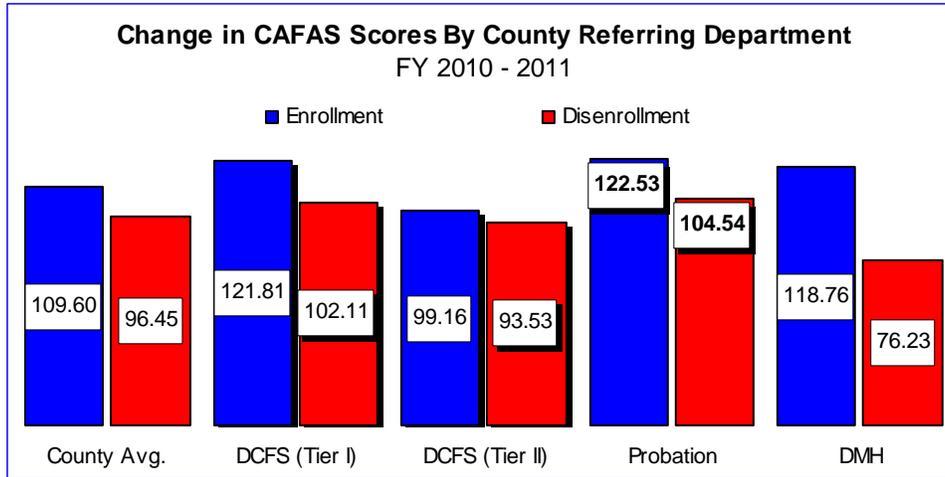
Suspension Types	(N=)	Tier I	Tier II	DCFS	Probation	DMH
RCL 12+	311	224	87	91%	<1%	9%
Juvenile Justice Placement	36	33	3	72%	11%	17%
AWOL	98	58	40	98%	--	2%
Refusal of Services	25	11	14	96%	--	4%
Other TX Program	41	32	9	78%	5%	17%

Probation referred children accounted for only eight (8) of the 511 total suspensions from Wraparound. The type of suspensions and the percentages of each specific to Probation-referred children who were suspended last year are highlighted in the following graph:

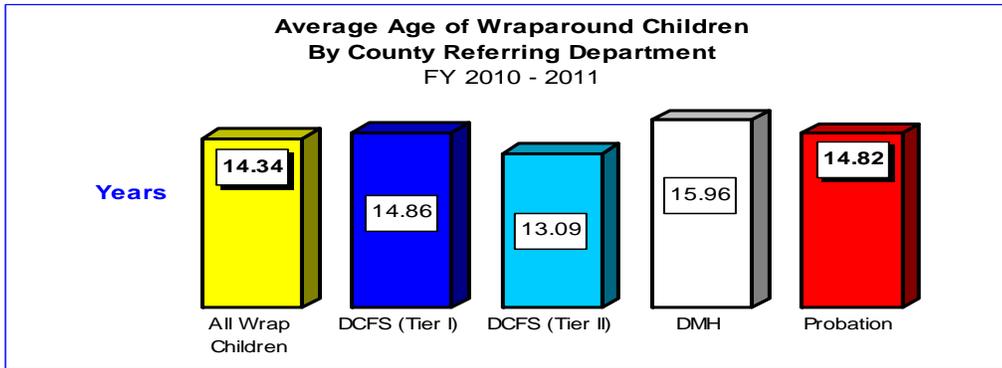


Comparison of Probation Wrap Children vs. Countywide Average

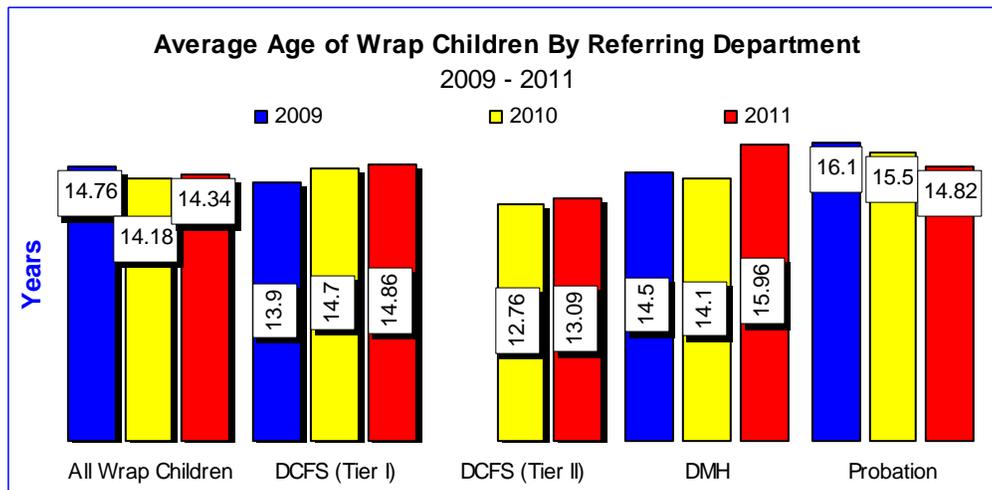
The average Probation child in Wraparound experienced a CAFAS score drop of 79.15 total points from enrollment to graduation. This is 64.6% decrease from enrollment to graduation. By comparison, the average Wraparound child in LA County experienced a drop of 64.62 total points or a 59% decrease in the same time period. These results indicate that Probation-referred children experienced the greatest functional improvement as compared to the average Wraparound child, or the average child referred from either DCFS or DMH. These results are highlighted in the following graph:



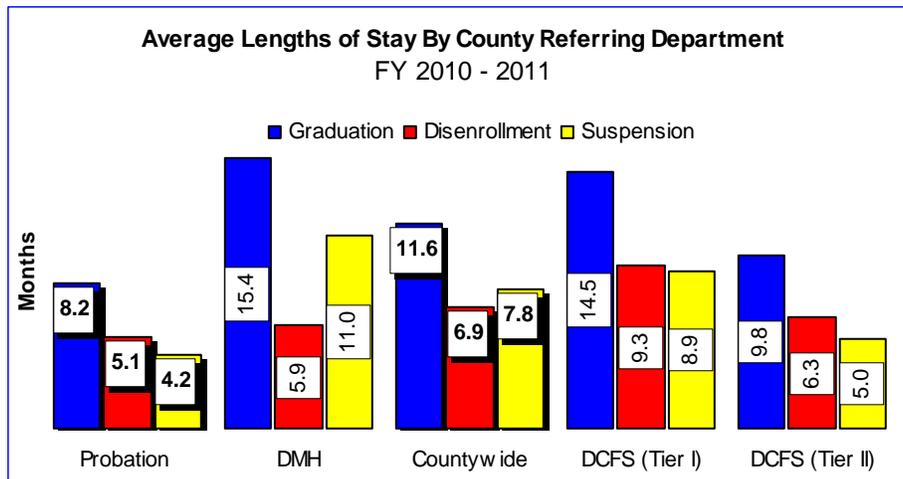
Probation-referred children were older than the average LA County Wraparound child and the second oldest among the three referral agencies:



Over the past several years, the average age of Probation-referred children has followed the countywide average in showing an overall decrease in average age:



Probation referred children had shorter lengths of stay than the average Wraparound child in LA County, and shorter lengths of stay at graduation, disenrollment or suspension than either of the other County referring departments:

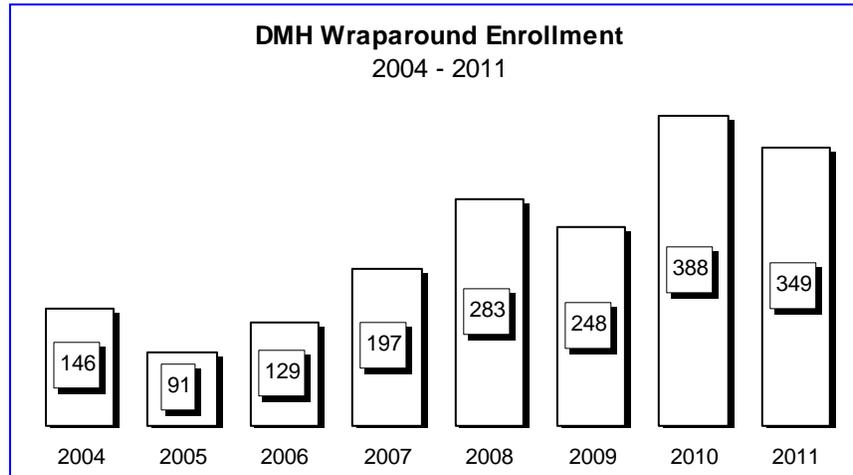


Probation Referrals and Enrollments in Wraparound FY 2010 - 2011												
July		August		September		October		November		December		
Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	
40	45	48	35	37	41	40	39	29	30	19	20	
January		February		March		April		May		June		
Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	
28	21	24	24	40	33	50	38	35	30	46	34	
					Referred	Enrolled						
					Totals:	436	390					

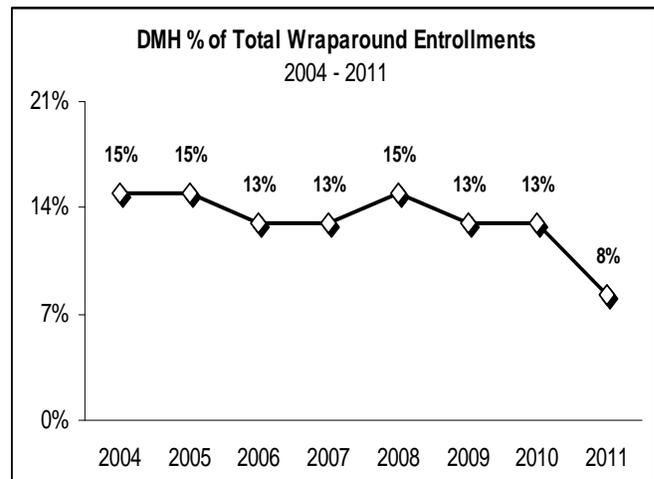
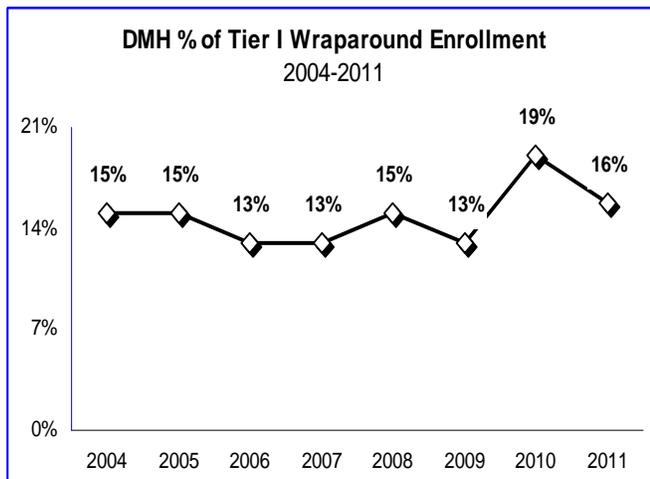
APPENDIX J: DMH Comparison Data

Enrollment

The total population of Wraparound in LA County which originated from DMH referrals decreased by 11% over the previous year to a total of 349 total children in FY 2010 - 2011:



The percentage of all Tier I Wraparound cases coming from DMH decreased three (3) percentage points to 16% in FY 2010-2011. When compared to all Wrap cases (including Tier II), the percentage encompassed by DMH children decreased significantly (due to the large influx of DCFS only Tier II children) to 8% of total Wraparound enrollment in FY 2010-2011.



Comparison of DMH Case Discharges By Type

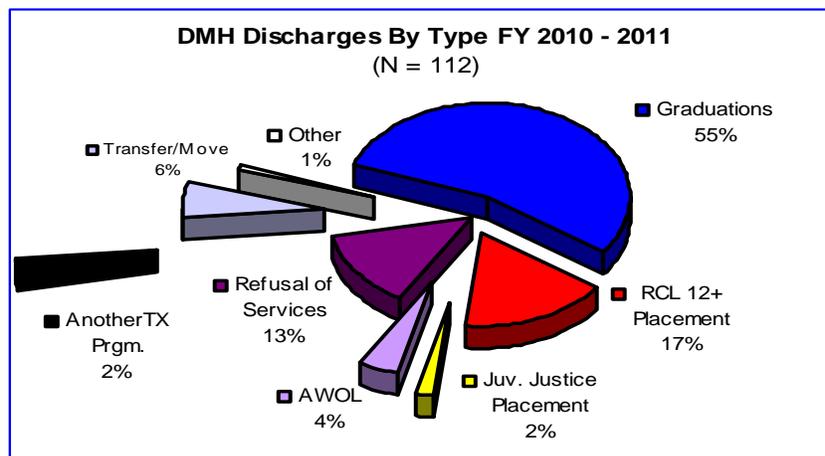
DMH cases (349) accounted for 8% of all Wraparound cases and 16% of Tier I cases in FY 2010-2011. This DMH group accounted for 8% of all graduations, 20% of discharges due to referral to an RCL 12+ facility, 1% of all discharges due to increased juvenile justice involvement, 7% of discharges due to the child going AWOL, 8% of discharges due to refusal of Wrap services, 3% of discharges due to the family’s choice of another treatment program, and 4% of discharges due to the family’s moving from the area. This information is contained in the following table:

Discharge Types	(N=)	Tier I	Tier II	DCFS	Probation	DMH
Graduation	844	440	404	81%	11%	8%
RCL 12+	98	80	18	50%	30%	20%
Juvenile Justice Involvement	143	130	13	24%	75%	1%
AWOL	82	58	24	63%	30%	7%
Refusal of Wrap	190	118	72	73%	19%	8%
Other TX Program	59	36	23	90%	7%	3%
Early Termed Jurisdiction	83	37	46	81%	19%	--
Transfer/Move	169	77	92	90%	6%	4%
Other	56	27	29	80%	18%	2%

These numbers indicate that DMH children in Wrap accounted for a greater percentage of discharges due to placement in an RCL 12+ facility than would be expected by their total percentage of Wrap enrollment. DMH discharges due to graduation, the child going AWOL and refusal of Wrap services are the same as would be expected of their total Wrap enrollments, while total DMH discharges due to increased Juvenile Justice Involvement, choice of another treatment program or due to a transfer of move accounted for a smaller amount than would be expected by DMH's total percentage of the total Wrap population in FY 2010-2011.

Discharge Types

DMH referred children accounted for 112 of the 1,724 total discharges from Wraparound last year. The type of discharges and the percentages of each specific to DMH referred children who were discharged last year are highlighted in the following graph:

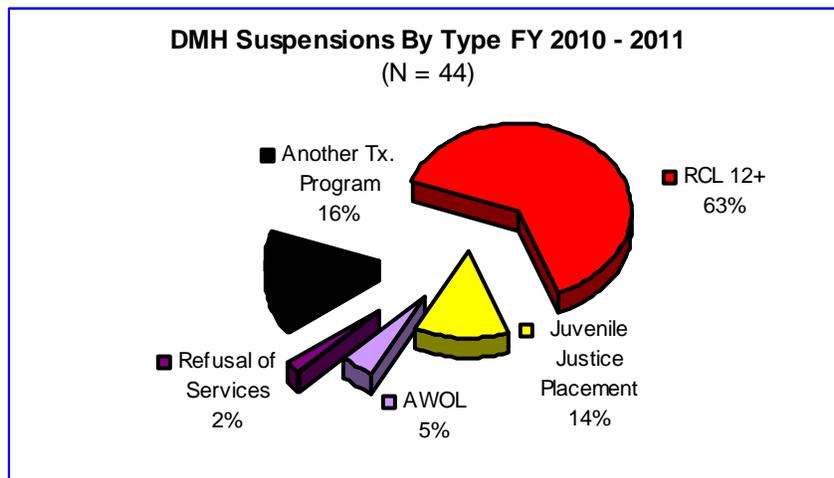


Comparison of DMH Case Suspensions By Type

DMH cases (349) accounted for 8% of all Wraparound cases and 16 % of Tier I cases in FY 2010-2011. This same group accounted for 9% of all suspensions due to placement in an RCL 12+ facility, 17% of all suspensions due to increased juvenile justice involvement, 2% of all suspensions due to the child going AWOL, 4% of all suspensions due to the family’s refusal of services and 17% of all suspensions due to the family’s choice of an alternative treatment program. This information is contained in the following table:

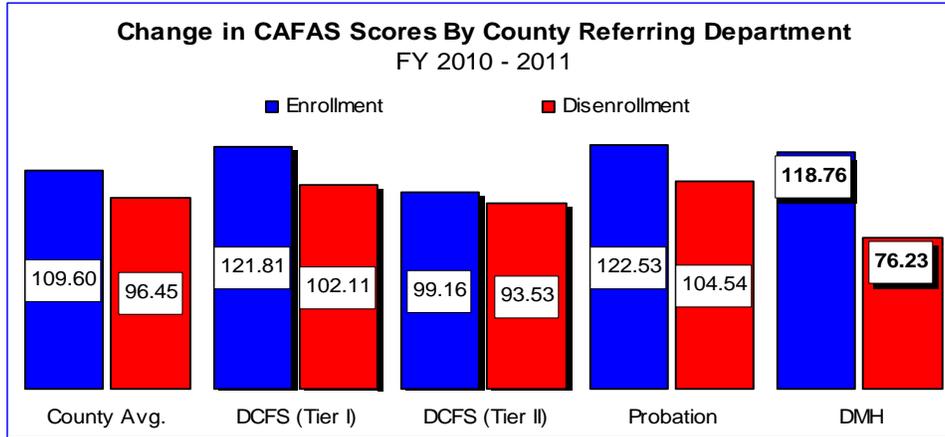
Suspension Types	(N=)	Tier I	Tier II	DCFS	Probation	DMH
RCL 12+	311	224	87	91%	<1%	9%
Juvenile Justice Placement	36	33	3	72%	11%	17%
AWOL	98	58	40	98%	--	2%
Refusal of Services	25	11	14	96%	--	4%
Other TX Program	41	32	9	78%	5%	17%

DMH referred children accounted for only 44 of the 511 total suspensions from Wraparound. The type of suspensions and the percentages of each specific to DMH referred children who were suspended last year are highlighted in the following graph:

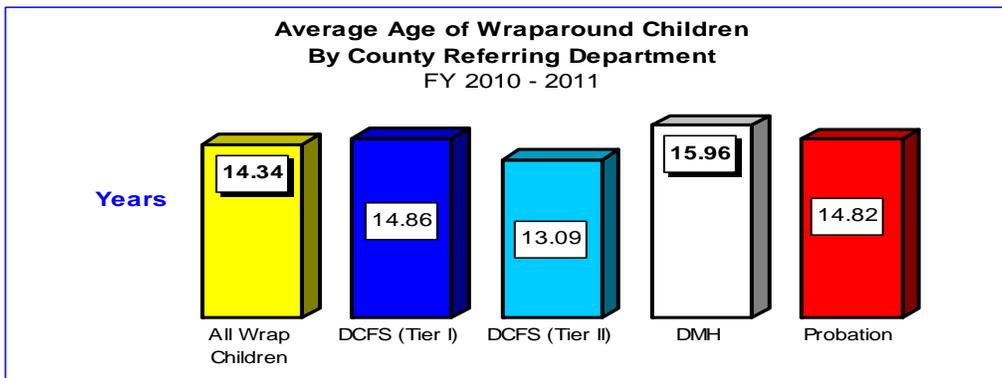


Comparison of DMH Wrap Children vs. Countywide Average

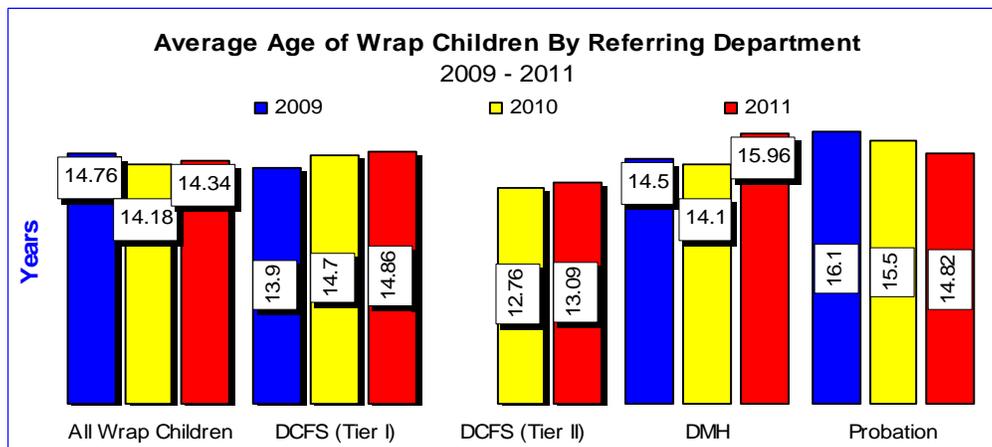
The average DMH-referred child in Wraparound experienced a CAFAS score drop of 63.8 total points from enrollment to graduation. This is 53.75% decrease from enrollment to graduation. By comparison, the average Wraparound child in LA County experienced a drop of 64.62 total points or a 59% decrease in the same time period. This indicates that DMH children experienced the least functional improvement as opposed to children referred by the other two County referral agencies. These results are highlighted in the following graph:



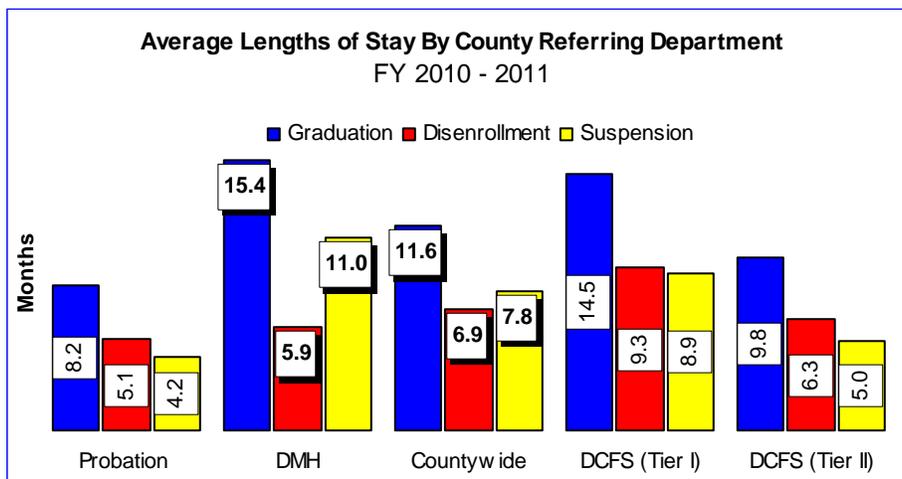
DMH-referred children in Wraparound were the oldest as a group when compared to the children referred by the other two county agencies. As this graph indicates, DMH children were more than one and a half years older than the average child enrolled in Wraparound in FY 2010 -2011:



The average age of DMH-referred children increased by almost two years compared to the average age of DMH-referred children last fiscal year. This information is highlighted in the following graph:



DMH-referred children who graduated from Wrap or were suspended during this fiscal year had significantly longer average lengths of stay than the countywide average or the average of the children from either of the two other County referral agencies. DMH children who were disenrolled had a lower average length of stay than the countywide average for all Wraparound children:



DMH Referrals and Enrollments in Wraparound FY 2009 - 2010

July		August		September		October		November		December		
Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	
10	14	13	18	8	6	5	7	3	4	10	8	
January		February		March		April		May		June		
Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	Referred	Enrolled	
7	6	15	11	13	12	9	11	8	7	10	11	
					Referred	Enrolled						
					Totals:	111	115					