

Attachment B: Detailed Data and Documentation

In preparing the 2014 Child Care Needs Assessment for Calaveras County, Brion & Associates follows the *LPC Child Care Needs Assessment: Instruction Guide for Completing the Aggregate County Report* as closely as possible. We used the suggested data sources, and also additional sources of information as needed. Below is documentation and explanation of the tables as numbered in the LPC Child Care Needs Assessment format. The table numbers correlate to the section numbers in the Needs Assessment report form generated by the Child Care Coordinators Association and document how the numbers in the Needs Assessment report were derived.

Children by Age and Total Population

Table 1 shows the number of children, ages 0 to 12 in Calaveras County and total population as of 2014. This data is based on the California Department of Finance P to 3 Report, entitled "County Total Population by Race/Ethnicity and Detailed Age, 2010 to 2060." The data was last updated on January 31, 2013, which is the most current available data. The Needs Assessment Instruction Guide indicates using the Summary File 1 from the Department of Finance; however it was decided to use the more current P-3 report for the purposes of this Needs Assessment. Totals for each age group—Infants (0 to 2 years), Preschool (3 to 5 years), and School Age (6 to 12 years) are listed at the bottom.

Table 1 also shows the percentage of each age as compared to children ages 0 to 12 years and to the population as a whole. By group, infants make up 19.0% of children ages 0 to 12 and 2.2% of the County's population, preschoolers comprise 19.4% of children ages 0 to 12 and 2.2% of the County's population, and school age children make up 61.6% of children ages 0 to 12 years and 7.1% of the County's population. Since 2008, when the last Needs Assessment for Calaveras County was completed, the number of children ages 0 to 12 years old has decreased from approximately 6,000 to 5,200 or by 13.7% while overall population increased by 11%.

Ethnicity of Children

Table 2 shows the breakdown of race/ethnicity for the population ages 0 to 12 years old. Children who are White make up 73.9% of the 0 to 12 population in Calaveras County, followed by Hispanic/Latino children at 18.0% of the 0 to 12 population children, and Multiracial at 5.0%. Data in **Table 2** is based on the California Department of Finance's Summary 1 file.

Language Spoken by Children in Grades K to 12

Child Population by Language reflects the primary language spoken (other than English) by children in grades K to 12 in Calaveras County and is summarized in **Table 3**. Data on language spoken is from the California Department of Education's Data Quest database (www.cde.ca.gov). This data set is not

available for children ages 0 to 5 years old, but it is assumed that the K to 12 data is reflective of the language spoken by households with younger children in the County. Spanish makes up the greatest percentage (91.3%) of primary language spoken (not including English), followed by Filipino (2.3%), and Russian (1.5%). When looking at all children in K to 12 grades, Spanish speakers make up 6.2% of the population. No other language is greater than 1% of total children. Overall, 6.8% of children speak a language other than English.

Children with Special Needs

The number of children with an Individual Family Service Plan (IFSP) or Individualized Education Plan (IEP) is broken down by age group in **Table 4**. IFSPs are for families with children younger than 3 years and IEPs are for children ages 3 and up. Data for this item comes from the California Department of Education for 2013 to 2014 and from the Valley Mountain Regional Center. The Valley Mountain Regional Center serves five counties, so a special request was made to obtain just the numbers for Calaveras County. There are 284 children with disabilities per the Department of Education (Year 2013 to 2014) and 75 Regional Center Consumers, for children ages 0 to 12 years old.

Table 1
Children by Age, 0-12 Years Old in 2014
Calaveras County Needs Assessment-2014

Age in Years	Total	% of Children 0-12 Years	% of Total Population	Population from 2008	% of Total Population
0	328	6.34%	0.73%		
1	327	6.33%	0.73%		
2	330	6.38%	0.73%		
3	343	6.63%	0.76%		
4	365	7.06%	0.81%		
5	391	7.57%	0.87%		
6	424	8.20%	0.94%		
7	449	8.68%	1.00%		
8	432	8.36%	0.96%		
9	437	8.46%	0.97%		
10	434	8.39%	0.96%		
11	447	8.64%	0.99%		
12	462	8.95%	1.03%	2008	
Total Ages 0-12	5,168	100.00%	11.48%	5,991	14.79%
Total Calaveras County Population	45,004			40,513	
Total Infants (0-2 years)	985	19.05%	2.19%		
Total Preschool (3-5 years)	1,001	19.36%	2.22%		
Total School Age (6-12 years)	3,183	61.58%	7.07%		

Note: 3 to 5 year olds includes 75% of 5 year olds, the remaining 25% is included with 6 to 12 year olds to accommodate those 5 year olds that are associated with transitional kindergarten.

Sources: California Department of Finance, P-3 State and County Total Population Projections by Race/Ethnicity and Detailed Age, 2010-2060, Updated 1/31/13; Brion & Associates.

Table 2
Children Ages 0-12 Years by Race/Ethnicity in 2010
Calaveras County Needs Assessment-2014

Race/Ethnicity	No. of Children 0-12 years	% of Total Children 0-12 Years
White	4,314	73.9%
Hispanic/Latino	1,048	18.0%
Asian American/ Pacific Islander	67	1.1%
African American	52	0.9%
American Indian / Alaskan Native	63	1.1%
Multiracial	<u>294</u>	<u>5.0%</u>
Total	5,838	100.00%

Sources: California Department of Finance; Brion & Associates.

Table 3
Children In Grades K-12 by Language Spoken (Excluding English) for 2013-14
Calaveras County Needs Assessment-2014

Language	Number of Children K-12	Percentage of Children who Speak Languages Other Than English	Percentage of Total Children
Spanish	364	91.23%	6.24%
Filipino	9	2.26%	0.15%
Russian	6	1.50%	0.10%
German	5	1.25%	0.09%
Cantonese	4	1.00%	0.07%
Khmer (Cambodian)	4	1.00%	0.07%
Punjabi	4	1.00%	0.07%
Vietnamese	2	0.50%	0.03%
Mandarin	1	0.25%	0.02%
Total	399	100.0%	6.8%

Sources: California Department of Education DataQuest Report for 2013-2014 for Calaveras County; Brion & Associates.

Table 4
Children with an IFSP or IEP by Age Group for 2013-14
Calaveras County Needs Assessment-2014

Age	0-2 Years	3-5 Years	6-12 Years	Totals	Percent of
					Totals
Children with Disability (1)	0	65	219	284	5.5%
Regional Center Consumers (2)	25	18	32	75	1.5%
Total (IFSP or IEP) (3)	25	83	251	359	6.9%

(1) From the California Department of Education (DataQuest), Year 2013-2014, December.

(2) Data was provided by Tricia Simmons, Program Manager at Valley Mountain Regional Center in May 2014.

The Valley Mountain Regional Center also serves San Joaquin, Stanislaus, Amador, and Tuolumne Counties, so data was requested just for Calaveras County.

(3) Children 3 years and up have Individualized Education Plans (IEPs) and children under 3 have Individual Family Services Plans (IFSPs).

Sources: California Department of Education; Valley Mountain Regional Center; Brion & Associates.

Children in Child Protective Services

Table 5 provides data on the number of children in Child Protective Services. Based on data from Calaveras Health and Human Services Department, there were 101 children ages 0 to 13 years old in Child Protective Services from January through December of 2013. For the same year, 628 children ages 0 to 13 were referred to Child Protective Services. Not all children referred to Children Protective Services actually enter the system. It was not possible to get numbers for children up to age 12 in Calaveras County, so this table also includes 13 year olds.

Children in CalWORKS

The number of children in families on CalWORKs by age group is shown in **Table 6**. The data is provided by the California Department of Social Services CalWORKs Cash Grant Caseload Movement Report for February 2014. There are a total of 8,262 CalWORKs children ages 0 to 17. Based on the population by age data from the California Department of Finance P-3 report, the percentage of children by age group was calculated and then applied to the total of 8,262 to estimate the number of CalWORKs children in each age group. Based on these calculations, 101 children 0 to 2 years old, 103 children 3 to 5 years old, and 326 children 6 to 12 years old are in CalWORKs, for a total of approximately 530 children 0 to 12 years old.

Table 5
Children in Child Protection Services System and Number Referred in 2013
Calaveras County Needs Assessment-2014

Age (1)	0-2 Years	3-5 Years	6-13 Years	Total
Number of Children in Child Protection Services	24	24	54	101
Number of Children Referred for Child Care Services (2)	0	0	0	0

(1) Data was for 0-5 years old and 6-13 years old. Half of the 0-5 year old number were put in 0-2 and the other half in 3-5. Note that the 6-13 year old data is not the 6-12 year old age group in the rest of the study.

Data was extracted on May 29, 2014 from California's Child Welfare Services/Case Management System (CWS/CMS).

(2) Data on children referred for child care services was not available.

Note: All data for January through December 2013.

Sources: CPS Data provided by Mikey Habbestad, MSW, Program Manager II, Calaveras Health and Human Services Agency; Brion & Associates.

Table 6
Children in Families on CalWORKs by Age Group in 2014
Calaveras County Needs Assessment-2014

Age				Total		Total
	0-2 Years	3-5 Years	6-12 Years	0 - 12 Years	13-17 Years	0-17 Years
Total Children by Age Group	985	1,001	3,183	5,168	3,094	8,262
% of Total Children 0-17 Years	11.9%	12.1%	38.5%	62.6%	37.4%	100.0%
CalWORKs Child Population (1)	101	103	326	530	317	847
	11.9%	12.1%	38.5%	62.6%	37.4%	100.0%

(1) CalWORKs data includes children 0-17 years old and those figures were necessary to figure out the percentages of each age group to apply to the CalWORKs numbers, but children 13-17 are not part of this Needs Assessment.

Sources: California Department of Finance, P-3 Report; CalWORKs CA237CW Report for April 2014; Brion & Associates.

Children by Family Income and Age

Table 7 calculates the number of children in families by income category and age group. Based on the American Community Survey 5 Year Estimates (2012), the percentage of families with incomes below the poverty level in the past 12 months for children under 5 years (16.1%) is applied to the total number of infants (0 to 2 years) and preschoolers (3 to 5 years). The percentage of families with incomes below the poverty level in the past 12 months for children ages 6 to 17 years (8.0%) is applied to school age children (6 to 12 years). These percentages are multiplied by the total number of children in each age group to calculate the number of children in families with incomes below the poverty level.

Using the Early Learning Needs Assessment Tool created for the LPC by the American Institutes for Research (AIR), data on the number of children in each age group with family incomes that are below 70% of State Median Income (SMI) is calculated. The AIR data shows that 55.5% of children ages 0 to 2, 47.4% of children ages 3 to 5¹, and 55.0% of children 6 to 12 years old live in families earning less than 70% of SMI. The AIR percentages are based on numbers from the American Community Survey and are calculated separately from the total children they report, which is based on data from the Department of Public Health. According to AIR, these percentage data are more accurate and we are using these factors here.²

Lastly, **Table 7** also calculates the number of children by age group who live in families earning more than 70% SMI.

Table 7
Number of Children in Families by Income Category and Age Group
Calaveras County Needs Assessment-2014

Age	0-2 Years	3-5 Years	6-12 Years	Total
Total Children by Age Group	985	1,001	3,183	5,168
% of Families with Children Whose Income In the Past Year Below Poverty Level	16.1%	16.1%	8.0%	
# of Families with Children Whose Income In the Past Year Below Poverty Level	159	161	255	574
% of Children in Families earning less than 70% of State Median Income (1)	55.5%	47.4%	55.0%	
# of Children in Families Earning less than 70% of State Median Income	547	475	1,750	2,771
Children in Families with Incomes Above 70% SMI	438	526	1,433	2,397

(1) This data is from the Early Learning Needs Assessment Tool compiled by American Institutes for Research. The percentage used here is based on numbers from the American Community Survey, according to the American Institutes for Research. For 3-5 year olds, the percentage of children age 4 in families earning less than 70% SMI was much lower than any other age group, and according to American Institutes for Research, this is likely because the sample population wasn't representative. We have taken the average percentage for 3 year olds and for 5 years olds and applied it to the 4 year olds.
 Sources: American Community Survey 5-Year Estimates 2012; American Institutes for Research; Brion & Associates.

Children in Migrant Families

Data for children from migrant families is shown in **Table 8**. There are no known migrant children and families in Calaveras County.

¹ The 47.4% is based on the average percentage for 3 year olds and 5 year olds. The percentage for 3 year olds was very low (13.7%), which did not fit with any of the other ages, which were all over 45%. According to Karen Manship at American Institutes for Research, this is due to who responded to the survey and because it is based on the sample households that ended up in the PUMS data (responded to the survey).

² Based on emails with Karen Manship, Senior Researcher at AIR.org, on May 15, 2014.

Table 8
Number of Children in Migrant Families in 2014
Calaveras County Needs Assessment-2014

	0-2 Years	3-5 Years	6-12 Years	Total
Children in Migrant Worker Families (1)	0	0	0	0

(1) According to Kelly Graesch, Coordinator at The Resource Connection, there are no known migrant families and children in the County.

Sources: San Joaquin County Office of Education; Brion & Associates.

Children Eligible for Subsidized Care

Table 9 estimates the number of children by age group whose families work and are eligible for subsidized child care and development. This analysis uses Labor Force Participation Rates from the ACS 5 to Year Survey (2012) for children in households with two working parents to the number of families earning less than 70% of SMI. This data is used to estimate the number of children eligible for subsidized care. It is estimated that 1,780 children ages 0 to 12 qualify for subsidized care in Calaveras County.

Table 9
Number of Children in Families at or Below 70% of SMI with Working Parents
Calaveras County Needs Assessment-2014

Age	0-2 Years	3-5 Years	6-12 Years	Total
Total Number of Children by Age Group	985	1,001	3,183	5,168
Children at or Below 70% of SMI	547	475	1,750	2,771
Labor Force Participation Rates	53.0%	53.0%	70.8%	
Children at or Below 70% of SMI with Working Parents	290	252	1,239	1,780

Note: 3 to 5 year olds includes 75% of 5 year olds, the remaining 25% is included with 6 to 12 year olds to accommodate those 5 year olds that are associated with transitional kindergarten.

Sources: American Community Survey 5-Year Estimates 2012; American Institutes for Research; Brion & Associates.

Child Care Demand

The child care demand for children in households with working parents is calculated in **Table 10**. The total number of children by age group is multiplied by the Labor Force Participation Rates (53.0% for

children under 6 years and 70.8% for children 6 to 17 years) to calculate the number of children with working parents (either two working parents or a single parent who works). The number of children with working parents is then multiplied by the percentage of children who need licensed care by age group (37% for infants, 90% for preschool, and 45% for school age). These percentages are based on the percentages previously used in Calaveras County, with some adjustments to account for Transitional Kindergarten, and agreed upon by the Child Care Council. Based on these calculations, it is estimated that 1,685 children ages 0 to 12 years require licensed care in Calaveras County.

Table 10
Estimated Number of Children in Families Where All Parents/Guardians Work
Calaveras County Needs Assessment-2014

Age	0-2 Years	3-5 Years	6-12 Years	Total
Number of Children by Age Group	985	1,001	3,183	5,168
Labor Force Participation Rates	53.0%	53.0%	70.8%	64.0%
Children With Working Parents	522	530	2,254	3,306
% Children Needing Licensed Care	37%	90%	45%	51%
Children Needing Licensed Care	193	477	1,014	1,685

Note: 3 to 5 year olds includes 75% of 5 year olds, the remaining 25% is included with 6 to 12 year olds to accommodate those 5 year olds that are associated with transitional kindergarten.

Sources: American Community Survey 5-Year Estimates 2012; American Institutes for Research; Brion & Associates.

Demand for Part-Time Preschool

Table 11 and 12 (one table which refers to sections 11 and 12 in the Needs Assessment form) calculates the demand for part-time preschool for children that have at least one non-working parent (Section 11) and also demand for part-time preschool for low-income children (Section 12). The total number of children ages 3 to 5 years is shown, and then the percentage of 3 and 4 years olds is calculated (64.4%) and applied to the number of children ages 3 to 5 with at least one non-working parent. This results in 332 children that are ages 3 and 4 years and have at least one non-working parent. Applying the 35.6% of families below 70% SMI to that figure results in 158 children ages 3 and 4 in families earning less than 70% of SMI and with one non-working parent. Because this table calculates children with at least one non-working parent, this is used to consider demand for part-time preschool care instead of full-time care. This figure represents children that may require subsidies for part-time child care. Part-time care is considered important for kindergarten-readiness and all of the benefits of early care and education but does not represent "child care" for all families. It should be noted that some of these parents may wish or need their preschool age child to be in full-time care as

well.

Table 11 and 12
Demand for Part Day Preschool for 3 and 4 Year Olds
Calaveras County Needs Assessment-2014

Item	3-5 Years Old	Notes
Total Children Countywide	1,001	
Number of Children in Working Families	530	
Children with At-Least One Non-Working Parent	470	
% of Children 3-5 Years that are 3- and 4-Years Old	70.7%	
Number of 3-& 4-Year Olds With At Least One Non-Working Parent	332	Section 11
% of Families Earning 70% of SMI	47.4%	
Number of 3-& 4-Year Olds With At Least One Non-Working Parent Earning Less than 70% SMI	158	Section 12

Note: 3 to 5 year olds includes 75% of 5 year olds, the remaining 25% is included with 6 to 12 year olds to accommodate those 5 year olds that are associated with transitional kindergarten.

Sources: American Community Survey 5-Year Estimates 2012; California Department of Finance, P-3 Report; Brion & Associates.

Family Child Care Home Supply

Licensed capacity at centers and family child care homes is shown in Section 13. **Table 13** presents the number of licensed and license-exempt spaces provided by private child care centers by age as well as Calaveras Unified School District, Calaveras County Office of Education (CCOE) and Head Start/Early Head Start spaces. As shown there are a total of 174 spaces in six licensed child care centers, with 78% as preschool spaces. There are an additional 170 spaces in four different license-exempt programs, of which all are school age spaces. CUSD, CCOE & Head Start/Early Head Start have 19 providers with 432 spaces, of which 6% are infants, 58% are preschool, and 36% are school age.

The calculations used to derive the number of licensed spaces at Family Child Care Homes (FCCH) are also shown in **Table 13**. The Resource Connection (local R & R) provided us with the number of licensed FCCHs. As of May 2014, there are 19 small FCCHs and 15 large FCCHs. Small FCCHs can have up to 8 children, it is assumed that each one has an average of 2 infant spaces, 4 preschool spaces, and 2 school age spaces. This equals a total of 38 infant spaces, 76 preschool spaces, and 38 school age spaces for a total of 152 spaces at small FCCHs in Calaveras County. For large FCCHs, which can have up to 14 children, it is assumed that each one has an average of 3 infant spaces, 8 preschool spaces, and 3 school age spaces. This equals a total of 45 infant spaces, 120 preschool spaces, and 45 school age spaces in the County for a total of 210 spaces for children at large FCCHs. This provides a total of 362 licensed spaces at all Family Child Care Homes in the County.

Table 13
Licensed and License-Exempt Capacity at Child Care Centers and Family Child Care Homes (FCCHs)
Calaveras County Needs Assessment-2014

Age	No. of				Total
	Providers	0-2 Years	3-5 Years	6-12 Years	
Licensed Child Care Centers	6	16	135	23	174
Percent Distribution		9%	78%	13%	100%
License-Exempt Centers	4	0	0	170	170
Percent Distribution		0%	0%	100%	100%
CUSD, CCOE & Head Start/Early Head Start	19	28	249	155	432
Percent Distribution		6%	58%	36%	100%
Total Center Spaces by Age		44	384	348	776
Percent Distribution		6%	49%	45%	100%
FCCHs					
Average Space by Age at Small FCCH (1)	19	2	4	2	8
Spaces at Small FCCH		38	76	38	152
Average Space by Age at Large FCCH (1)	15	3	8	3	14
Spaces at Large FCCH		45	120	45	210
Total FCCH Spaces by Age		83	196	83	362
Percent Distribution		23%	54%	23%	100%
Total Supply - All Types	63	131	858	741	1,730

(1) Maximum capacity at FCCHs is being used here (8 for small FCCHs and 14 for large FCCHs).

Data is from May and July 2014.

Sources: Calaveras Unified School District; Calaveras County Office of Education;

The Resource Connection; Brion & Associates.

Cost of Child Care by Type

Table 14 shows the maximum and average cost of child care for part-time and full-time care at licensed centers and Family Child Care Homes. The costs come from the California Department of Education. The average child care preschool space at a center is \$157 per week, for full time care, and \$61 for part time care. In FCCHs, the average preschool cost for full time care is \$146 and \$103 for part-time care. Average rates for infant and school age care are also shown.

For center-based part-time care, the prices vary from as low as \$25 per week for cooperative preschools that may operate only a few hours a day and not every day of the week; rates can be go up to \$90 per week for daily preschool part to time care. The data provided doesn't distinguish the hours and days each week that each program runs so the average costs reflect a wide range care both by type and by amount of time offered. For the averages in the table, we removed the two preschool cooperatives because their costs were significantly lower than other center-based care.

Table 14
Weekly Cost of Care by Age Group and Facility Type (1)
Calaveras County Needs Assessment-2014

Age	Infants 0-2 Years	Preschool 3-5 Years	School-Age 6-12 Years
Center-Based Care			
Center Full-Time Maximum Reimbursement	\$223	\$159	\$142
Center Full-Time Average (2)	\$233	\$157	\$119
Center Part-Time Maximum Reimbursement	\$193	\$132	\$95
Center Part-Time Average (2)	\$113	\$61	\$59
Family Child Care Homes			
FCCH Full-Time Maximum Reimbursement	\$152	\$134	\$131
FCCH Full-Time Average (2)	\$156	\$146	\$132
FCCH Part-Time Maximum Reimbursement	\$138	\$110	\$99
FCCH Part-Time Average (2)	\$115	\$103	\$95

(1) Maximum reimbursement cost data from <http://www3.cde.ca.gov/rcsc/index.aspx>. Viewed May 6, 2014 and current as of July 1, 2012.

(2) Average costs provided by the Resource Connection, July 2014.

Excluded coop center rates, as they rely on parent volunteers for much of their labor and it lowers the average cost.

Sources: California Department of Education; Brion & Associates.

Supply of Subsidized Child Care by Program

The existing capacity serving children who are eligible for subsidized care is shown in **Table 15**. The 801 report published by the California Department of Education for March 2014 provided numbers for Alternative Payment, FCCHEN, California State Preschool, and Stage 2 and 3 CalWORKs. Data from the California Department of Social Services provided Stage 1 CalWORKs numbers. The Resource Connection provided data on Head Start and Early Head Start data for Calaveras County as of May 2014. There are 60 children on the wait list for Head Start and 29 on the wait list for Early Head Start.

As of 2014, there were 575 children enrolled in some form of subsidized care in the county.

Currently there are 1,780 children that potentially qualify for subsidized care in the County according to the AIR.org data (i.e., children with working parents earning less than 70% of the State Median Income. Thus, there is a shortfall of 1,205 subsidized spaces countywide. There is a shortfall of infant spaces totally 229 spaces, and a shortfall of school age spaces of 1,033. There is a slight surplus of preschool spaces of 58. Overall only 32% of those in need have a subsidized child care space available. This rate varies by age group. There is a slight surplus for preschool children but this is likely because of differences in eligibility requirements of various programs that provide subsidized care and the fact that the AIR.org data is for 2012 and not current.

Table 15
Income Eligible Children Enrolled in Programs and Demand for Subsidized Care
Calaveras County Needs Assessment-2014

Subsidy Program	Infants	Preschool	School-Age	Total
	0-2 Years	3-5 Years (1)	6-12 Years	
Center-Based (2)	0	0	88	88
CA State Preschool	na	104	na	104
FCCHEN	0	0	0	0
Migrant (3)	0	0	0	0
Handicap Program (3)	0	0	0	0
Alternative Payment (4)	19	52	72	143
CalWORKs Stage 1 (5)	7	7	19	33
CalWORKs Stage 2 (4)	3	14	22	39
CalWORKs Stage 3 (4)	4	3	4	11
Head Start	0	129	0	129
Early Head Start	28	0	0	28
Other				0
Total	61	309	205	575
Percent Distribution	11%	54%	36%	100%

Demand for Subsidized Care by Age (See Table 9)

Children at or Below 70% of SMI with Working Parents	290	252	1,239	1,780
Surplus/(Shortage) of Subsidized Care	(229)	58	(1,033)	(1,205)
Percent of Demand Met	21%	123%	17%	32%

Note: 3 to 5 year olds includes 75% of 5 year olds, the remaining 25% is included with 6 to 12 year olds to accommodate those 5 year olds that are associated with transitional kindergarten.

(1) Data is for 3-and 4-year olds only; based on definitions of preschool used by agencies.

(2) Data from Kristi LeRette, Calaveras County Office of Education. Provided on June 18, 2014.

(3) Data from American Institutes of Research, 2012.

(4) From the 801a Report for Calaveras County, March 2014.

(5) Data from CalWORKs report for Calaveras County, April 2014.

Sources: 801 Report published March 2014; California Department of Social Services;
American Institutes for Research; Calaveras County Office of Education;
The Resource Connection; Brion & Associates.

Unmet Need for Child Care by Age

Table 16 determines the shortfall and surplus in child care availability by type and by age group included in the Needs Assessment Form. One data item that is calculated is the unmet need for child care for children by age group who require full to time care because they have working parents. This is calculated by taking the number of total children with working parents, as calculated in **Table 10**, and subtracting that from the number of licensed spaces for that age group. It shows a shortage of 94 infant spaces, a shortage of 146 preschool spaces, and a shortage of 738 school age spaces. **Table 16** also calculates unmet need for children who need full time care and are eligible for subsidies. It shows that there are 2,196 children who qualify for subsidized care between the ages of 0 to 12 years and don't receive it. This methodology is different than the one used above and our overall assessment of child care need or demand discussed below.

Total County Supply and Demand for Child Care by Age Group

Table 17 summarizes the total child care supply and demand by age group in a format similar to that used in Needs Assessments prepared by Brion & Associates, and that used in the 2008 Calaveras Needs Assessment prior to the LPC creating its Needs Assessment form. The top of the table calculates the existing demand for child care based on the total number of children by age group in the County, and applying labor force participation rates to those totals to determine the number of children with working parents. Percentages are then applied to those numbers to determine the number of children by age group who require licensed care.

In the County, there are 193 infants, 477 preschool age children, and 1,014 school age children requiring licensed care for a total 1,685 spaces. Comparing this to current supply, the total surplus/shortfall of licensed spaces by age group is calculated. Currently in Calaveras County, there is a shortage of approximately 66 infant spaces, a surplus of approximately 103 preschool spaces, and a shortage of 583 school age spaces,³ for a total overall shortfall of 547 spaces for all children ages 0 to 12 years in the County. It should be noted that the total comparison of supply and demand, 0 to 12 is a broad indicator and not a true measure of need because spaces in the preschool category cannot serve infants or school age children. It does provide an overall indicator of whether the County is in balance overall.

³ This data excludes supply from local youth/recreation programs.

Table 16
Countywide Unmet Need by Type of Care and By Age
Calaveras County Needs Assessment-2014

Type of Care Needed	Infants 0-2 Years	Preschool 3-5 Years	School-Age 6-12 Years	Total
Full-Time Spaces Needed for Working Parents	94	146	738	979 (1)
% of Unmet Need for Full-Time Working Parents	48.7%	30.7%	72.8%	58.1%
Full-Time Care Because of Work and Eligible for State Subsidy	486	165	1,544	2,196 (1)
% of Unmet Need for those who Work and are Eligible for State Subsidy	88.9%	34.9%	88.3%	53.8%
Demand for Part time preschool care for enrichment/school readiness		332		
Unmet Need as % of Demand for Part Time preschool care for enrichment/readiness		29.9%		
Demand for Part time preschool care for enrichment/school readiness and eligible for state subsidy		158		
Unmet Need as % of Demand for part time preschool care for enrichment/school readiness and eligible for state subsidy		0.0%		

Note: Negative figures represent a surplus of spaces; positive numbers represent a shortfall or unmet need.

Note: 3 to 5 year olds includes 75% of 5 year olds, the remaining 25% is included with 6 to 12 year olds to accommodate those 5 year olds that are associated with transitional kindergarten.

(1) The NA form calls for a total although it is not appropriate because a surplus preschool space cannot serve an infant or school age child, etc.

Source: Brion & Associates.

Table 17
Existing Child Care Demand and Supply in 2014 in Calaveras County
Calaveras County Needs Assessment-2014

CALAVERAS COUNTY	No. of Providers	Child Care by Age Group			
		0-2 Years	3 to 5 Years	6 to 12 Years	Total, 0 to 12 Years
EXISTING DEMAND		Child Care Demand			
Estimated Total Children	(1)	985	1,001	3,183	5,168
Avg. Labor Force Participation Rates	(2)	53%	53%	71%	64%
Children With Working Parents		522	530	2,254	3,306
% Children Needing Licensed Care	(3)	37%	90%	45%	
Total Demand for Child Care Spaces		193	477	1,014	1,685
% Distribution of Total Demand for Spaces by Age Group		11%	28%	60%	100%
% of Total Children Needing Licensed Care		20%	48%	32%	33%
EXISTING SUPPLY		Child Care Spaces			
Family Child Care Home Supply	(4)				
Licensed for 8	(5) 19	38	76	38	152
Licensed for 14	15	45	120	45	210
Child Care Center Supply	25 (6)	44	384	178	606
Other License Exempt Programs	4 (7)	-	-	170	170
Current Child Care Supply	63	127	580	431	1,138
Percent Distribution		11%	51%	38%	100%
EXISTING SURPLUS/(SHORTAGE)		(66)	103	(583)	(547)
Percent Distribution		12%	-19%	107%	100%
Percentage of Demand Met by Existing Facilities/Spaces		66%	122%	43%	68%

Note: 3 to 5 year olds includes 75% of 5 year olds, the remaining 25% is included with 6 to 12 year olds to accommodate those 5 year olds that are associated with transitional kindergarten.

- (1) Based on population from the California Department of Finance, P-3 Report, updated January 2013.
 - (2) Labor force participation rates are from the 2012 5-Year American Community Survey and include children with two working parents or single working parents. Rates vary by age, under 6 years and over 6 years.
 - (3) Not all children with working parents are assumed to need licensed care: the assumptions - % - under each age category are used. The remaining children are assumed to be cared for by family members, nannies, friends, and unlicensed care. Percentages are based on the LPC Child Care Needs Assessment Instruction Guide.
 - (4) Data on child care supply provided by the Calaveras County Office of Education; Resource Connection.
 - (5) Family Child Care Home spaces by age are broken down by licensing regulations. It is assumed that for small FCCHs, 2 spaces are infant, 4 are preschool, and 3 are school age. For large FCCHs, it is assumed that 3 spaces are infant, 8 are preschool, and 3 are school age.
 - (6) Includes centers and programs run by Head Start/Early Head Start, Calaveras Unified School District and Office of Education.
 - (7) License-Exempt program numbers were provided by the Calaveras County Office of Education; The Resource Connection.
- Sources: California Department of Finance; American Community Survey; Calaveras County Office of Education; Resource Connection; Brion & Associates.

The following graphic provides a visual comparison of the supply and demand for child care by age group.

