



BRION & ASSOCIATES

EXECUTIVE SUMMARY

CONTRA COSTA COUNTY CHILD CARE NEEDS ASSESSMENT 2012 UPDATE

April 2013

Prepared by
Brion & Associates

Prepared for
Contra Costa County Office of Education
and
The Contra Costa County Local Planning Council
for Child Care and Development

CONTRA COSTA COUNTY LOCAL PLANNING COUNCIL FOR CHILD CARE AND DEVELOPMENT (LPC)

Mission

The mission of the Contra Costa Local Planning Council for Child Care and Development is to promote quality child care through community assessment, advocacy, resource development, and collaboration with other organizations.

LPC Council Members

The council consists of 20 volunteers appointed jointly by the Contra Costa County Board of Supervisors and the Contra Costa County Superintendent of Schools. Council members equally represent the following categories:

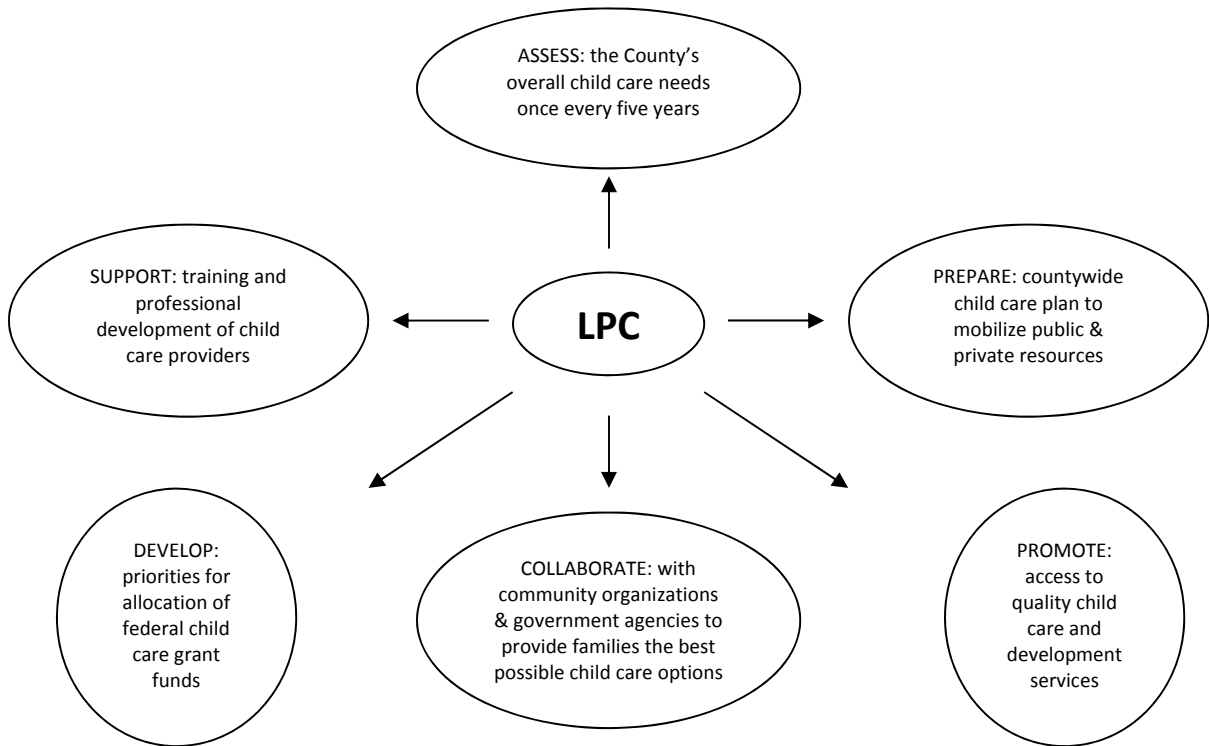
- ◆ Child Care Providers
- ◆ Child Care Consumers
- ◆ Public Agency Representatives
- ◆ Community Representatives
- ◆ Discretionary Appointments

For more information, contact the Local Planning Council Coordinator at 925-942-3413 or visit www.plan4kids.org.

Approach and Methodology

This study presents an update of the 2006 Contra Costa County Needs Assessment at the county level only. The update incorporates a new template developed by the Child Care Coordinators Association to assist local planning councils in preparing needs assessments. The template suggested by the association is provided in **Attachment A**. The underlying data and a summary description of that data including sources are provided in **Attachment B**. This report uses data and information that is readily available from various public agencies and on the internet. No primary data was collected and analyzed for this effort, such as surveys. Data is presented for the most current year or time frame available, which ranges from 2010 to 2013.

LPC Goals



The Local Planning Council (LPC), in partnership with public and private entities, works to improve child care and early education opportunities in Contra Costa County.

KEY FINDINGS

1. **Ethnicity of children** in Contra Costa County ages 0 to 12 years has changed significantly since 2006. In 2006, Caucasians made up 65% of the population, followed by 18% Hispanic, 11% Asian and 9% African-American. As of 2010 (latest year of available data), Hispanic/Latino make up 35.2% and Caucasians make up 34.7%, followed by Asian American/Pacific Islander at 13.2%; African-American remains at about 9%.
2. In 2006, the **Labor Force Participation Rates (LFPRs)** for children ages 6 and under was 54% and for children over 6 it was 65%. They have increased to 63% for children 6 and under and to 69% for children over 6 years, which is representative of the economic downturn and more parents needing to return to work.
3. Currently, 88% of **child care demand** is being met in the County versus 73% overall in 2006. By age group, 61% of infant demand is met, 98% of preschool demand is met, and 88% of school age demand is met. Many preschools enroll children at 2 years 9 months, so some of the infant demand that is unmet can be met by some of the preschool age surplus. By age group in 2006, 89% of infant demand was met, 97% of preschool demand was met, and 49% of school age demand was met.¹
4. In 2012, approximately 32% of children come from families earning less than \$49,999. There are about 38,000 children who live in families that make less than **70% of the State Median Income**.
5. Currently there is 18,359 **subsidized child care spaces**, while about 38,600 children, 0 to 12 qualify for subsidies, or about 1 out of every 2 children in need have a subsidized child care space. This ratio varies by age however.
6. **Child care supply** increased overall. The number of small Family Child Care Homes (FCCHs) declined from 889 in 2006 to 648 in 2012. Large FCCHs increased from 384 to 437, and the number of child care centers increased from 284 in 2006 to 361 in 2012. In the 2012 study we are also counting more types of school age care, including some unlicensed park and recreation programs provided by cities.

¹ Please note that in 2006, infants were defined as children 0-24 months and in 2012 infants are defined as children 0-2 years old to be consistent with the Needs Assessment template. So in this study 2 year olds are with the infants.

7. The percent of **children with special needs** (those with IFSPs or IEPs) remained at about 7% of all children ages 0 to 12 years old in both 2006 and 2012. The actual number increased by approximately 13% from 12,355 to 14,103.
8. The number of children in **Migrant families** decreased from 267 children in 2006 to 98 children in 2012.
9. The number of children in **Children and Family Services** declined from 2006, from 1,637 to 1,149 in 2011, the latest year of available data. About 7,100 children were referred to Children and Family Services in 2012.
10. In 2012, **children as a percent of total population** did not change from 2006 figures, or 17.5%. In 2006 the total number of 0 to 12 year olds was 178,716 and in 2012 it increased to 183,502 or by about 3 percent. Percentage-wise, there was no increase or decrease in children as a percent of population, just a slight increase in actual numbers as the overall County population increased.

STATUS OF CHILDREN IN 2010

- ◆ **Total Children 0 to 12:** 183,500 or 17.5% of total population in 2010
 - 38,823 children 0 to 2 years old or 21% of total 0 to 12 children
 - 42,470 children 3 to 5 years old or 23% of total 0 to 12 children
 - 102,209 children 6 to 12 years old or 56% of total 0 to 12 children
- ◆ **Ethnicity:** and 35.2% Hispanic, 34.7% Caucasian 13.2% Asian, 9.1% African American, 7.6% multi-racial, and rest other.
- ◆ **Non-English Language Spoken:** 22% Spanish, 1.5% Filipino and 7 other language spoken with less than one percent each.
- ◆ **Labor Force Participation Rate of Working Parents:** children under 6 years old: 63% and children over 6 years old: 69%, significantly up from 2000 figures (54% and 65%, respectively).

CHILD CARE FACILITIES AND SUPPLY AND DEMAND AS OF 2012

- ◆ **Child Care Facilities or Providers:** 1,554 total
 - 648 small family child care homes
 - 437 large family child care homes
 - 361 child care centers
 - 108 licensed exempt programs

- ◆ **Estimated Supply:** 52,942 total child care spaces
 - 5,448 infant spaces (10% of supply)
 - 23,403 preschool spaces (44% of supply)
 - 24,091 school age spaces (46% of supply)
- ◆ **Estimated Demand:** 60,384 total child care spaces
 - 8,992 infant spaces needed (16% of demand)
 - 23,928 preschool spaces needed (34% of demand)
 - 27,465 school age spaces needed (50% of demand)
- ◆ **Child Care Gap:** Shortfall of 7,442 spaces
 - Overall, 88% of demand is being met
 - Infant: 3,544 spaces Shortfall
 - Preschool: 525 spaces Surplus
 - School Age: 3,373 spaces Shortfall
- ◆ Preschool care shows that 98% of demand is being met overall, though individual areas or cities may have a shortfall.
- ◆ Infant care shows significant shortfalls, with about 39% shortage and school age care has a 12% shortfall.

SUBSIDIZED CHILD CARE AND SPECIAL POPULATIONS AS OF 2012

- ◆ **Subsidized Child Care Spaces:** 18,359 spaces or 5.0% of children, 0 to 12
 - **Center-based Care:** 699 children receiving subsidies 0 to 12 years
 - **California State Preschool:** 3,529 children 0 to 5 years old served and 420 Full Time Equivalent part time spaces (each one serves 2 children).
 - **Family Child Care Home Network:** 1 child receiving subsidy from this program
 - **CalWORKS Stage 1, 2 and 3:** 2,877 children being served by these three programs, ages 0 to 12
 - **Alternative Payment:** 679 children receiving some form of child care subsidy support or 0.4% of total children countywide or less than 1%
 - **Head Start:** 1,797 children enrolled in the Head Start program countywide, or 4.2% of total children ages 3-5, countywide
 - **Early Head Start:** 410 children participating in the Early Head Start program, or 1.1% of total children, ages 0-2, countywide
 - There are 1,184 spaces that are double counted in the Head Start and Early Head Start programs, which have been subtracted out of the total number of subsidized spaces.

- There are 9,131 total other license exempt subsidized spaces, most of which are school age care. **ASES** has 7,721 spaces, and **21st Century** has 1,214 spaces serving school age children.
- **PACE** serves 330 children, ages 0 to 12.
- **Other Licensed Exempt:** There is an additional 2,986 children served by other unlicensed care, some of which may be free or reduced fee, and provided by city park and recreation or school district programs.
- ◆ **Children with Special Needs:** 14,103 children have identified special needs and participate in school district special education services (i.e., ISPs or IEPs) or 7.7% of total children 0 to 12.
 - 2,028 children 0 to 12 served by Regional Centers or 1.1% of total children 0 to 12.
 - 12,075 children, 0 to 12 years old identified with disabilities by the State Department of Education or 6.6% of total children 0 to 12.
- ◆ **Mental Health:** In total, there are 3,702 children receiving mental health services in the County, or 2% of the overall population of children 0 to 12 years old. There is 3,283 children receiving County Mental Health Services (current caseload), or less than 2% of total children countywide. There are 251 children 0-8 served by Early Childhood Mental Health Program and 50 children served by We Care Services for Children. In addition there is a small program at the Lynn Center that also provides mental health services to 118 children.
- ◆ **Children and Family Services:** 1,149 children active with Children and Family Services (2011), or about 0.6% of total children countywide; 0.3% of these children are 6 to 12.
 - 271 in Family Maintenance (Pre- and Post-Placement)
 - 354 children in Family Reunification
 - 239 children in Permanent Placement
 - 17 children in Emergency Response
 - 7,060 children were referred to CPS in 2011
- ◆ **Children Below 70% State Median Income:** There are approximately 20,000 families with children who have incomes below the federal poverty level or roughly 70% of State Median Income. Of these families about 38,600 children have working parents, based on labor force participation rates.
- ◆ **Part Time Subsidized Care:** 3 and 4 year olds Needing Subsidized Care: 2,227 children are estimated to need part-time subsidized child care because at least one parent is working and are below 70% of State Median Income. There are 350 part time subsidized spaces available that are not part of wrap around care through Head Start.

- ◆ **Public Assistance:** 18,156 children receiving public assistance through CalWORKs/TANF ages 0 to 17, countywide
 - 12,789 children 0 to 12 years old receive CalWORKs/TANF or 7% of all children 0 to 12, countywide
- ◆ **Migrant Children:** There are almost 100 children in migrant families between the ages of 0 to 12 years in Contra Costa County, according to the Migrant Services Program at the San Joaquin County Office of Education. Children from migrant families are served in other programs not specific to migrant families; numbers not available for this population.
- ◆ **Monthly Average Cost of Child Care:** The following table summarizes the average cost of child care by age, and type, countywide.

Age	Infants 0-2 Years	Preschool 3-5 Years	School-Age 6-12 Years
Monthly Rates for Center-Based Care (1)			
Center Full-Time Maximum	\$1,272	\$863	\$765
Center Full-Time Average	\$1,014	\$726	\$604
Center Part-Time Maximum	\$1,055	\$682	\$482
Center Part-Time Average	\$708	\$495	\$349
Monthly Rates for Family Child Care Homes (1)			
FCCH Full-Time Maximum	\$871	\$812	\$657
FCCH Full-Time Average	\$690	\$651	\$545
FCCH Part-Time Maximum	\$800	\$659	\$549
FCCH Part-Time Average	\$562	\$480	\$394

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- California Child Care Resource & Referral Network
- California Department of Education
- California Department of Social Services
- California Department of Finance
- Center for Social Services Research at UC Berkeley
- Child Welfare Services/Case Management Systems
- Contra Costa Child Care Council
- Contra Costa County Community Services Bureau
- Contra Costa County Children and Family Services
- Contra Costa County Employment & Human Services Department
- Contra Costa County Health Services Department, California Children's Services
- Contra Costa County Health Services Department, Mental Health Division
- Contra Costa County Office of Education
- San Joaquin County Office of Education, Migrant Education Program
- US Census Bureau

Study Funding

- Contra Costa County Office of Education/the Local Planning Council for Child Care and Development

For further information about the Contra Costa County Local Planning Council for Child Care and Development, please visit our Web site www.plan4kids.org.

Attachment B: Detailed Data and Documentation

Attachment B: Detailed Data and Documentation

In preparing the 2012 Needs Assessment for Contra Costa County, Brion & Associates followed 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 an explanation of the tables as numbered in the LPC Child Care Needs Assessment format and order. The table numbers correlate to the section numbers in the Needs Assessment report form generated by the Local Planning Council and document how the numbers in the Needs Assessment report were derived.

Table 1 shows the number of children, ages 0 to 12 in Contra Costa County and total population. This data is based on the California Department of Finance Summary 1 File, entitled “Detailed Age by Race/Hispanic Origin by Gender.” The data is from 2010, which is the most current available data. Totals for each age group— Infants (0-2 years), Preschool (3-5 years), and School Age (6-12 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 21.2% of children ages 0 to 12, and 3.7% of the County's population, preschoolers comprise 23.1% of children ages 0 to 12, and 4.0% of the County's population, and school age children make up 55.7% of children ages 0 to 12 years, and 9.7% of the County's population.

In 2012, **children as a percent of total population** did not change from 2006 figures, or 17.5%. In 2006 the total number of 0 to 12 year olds was 178,716 and in 2012 it increased to 183,502 or by about 3 percent. Percentage-wise, there was no increase or decrease in children as a percent of population, just a slight increase in actual numbers as the overall County population increased.

Table 2 shows the breakdown of race/ethnicity for the population ages 0 to 12 years old. Children who are Hispanic/Latino make up 35.2% of the 0-12 population in Contra Costa County, followed by White children at 34.7% of the population and Asian American/Pacific Islander with 13.2%. Data in **Table 2** is also based on the California Department of Finance's Summary 1 file (see **Table 1** discussion).

Child Population by Language reflects the primary language spoken (other than English) by children in grades K-12 in Contra Costa 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-12 data is reflective of the language spoken by households with younger children in the County. Spanish makes up the greatest percentage (21.9%) of primary language spoken, followed by Filipino (1.5%), and Vietnamese and Cantonese (each at 0.7%).

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 2011-2012 and from the California Department of Developmental Services Monthly Caseload Reports (data used is from November 2012). There are 12,075 children with disabilities per the Department of Education (Year 2011-

2012) and 2,028 Regional Center Consumers which are three and younger (as of December 2012).

Table 1
Children by Age, 0-12
Contra Costa County Needs Assessment-2012

Age in Years	Total	% of	
		Children 0-12 Years	% of Total Population
0	12,473	6.80%	1.19%
1	12,764	6.96%	1.22%
2	13,586	7.40%	1.30%
3	14,269	7.78%	1.36%
4	13,926	7.59%	1.33%
5	14,275	7.78%	1.36%
6	14,427	7.86%	1.38%
7	14,362	7.83%	1.37%
8	14,443	7.87%	1.38%
9	14,778	8.05%	1.41%
10	14,831	8.08%	1.41%
11	14,583	7.95%	1.39%
12	14,785	8.06%	1.41%
Total Ages 0-12	183,502	100.00%	17.49%
Total Contra Costa County Population	1,049,025		100.00%
Total Infants (0-2 years)	38,823	21.16%	3.70%
Total Preschool (3-5 years)	42,470	23.14%	4.05%
Total School Age (6-12 years)	102,209	55.70%	9.74%
2006 Data (1)			
Total Infants (0-24 months)	22,500	12.59%	2.20%
Total Preschool (3-5 years)	54,456	30.47%	5.30%
Total School Age (6-12 years)	101,760	56.94%	9.90%

(1) Note that the age breakdown for Infants and Preschoolers is different between 2006 and 2012.

Sources: California Department of Finance, Summary File 1 2010; Brion & Associates.

Table 5 provides data on the number of children in Children and Family Services by age group and the number of children referred for child care. Based on data from Child Welfare Services/Case Management Systems; Center for Social Services Research at UC Berkeley, 1,149 children ages 0-12 years old were in child protective services from January through December of 2011. For the same year, 7,060 children ages 0-12 were referred to Children and Family Services.

The number of children in families on receiving public assistance 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

October 2012. There are a total of 18,156 children ages 0-17 receiving public assistance. Based on the population by age data from the California Department of Finance Summary 1 report, the percentage of children by age group was calculated and then applied to the total of 18,156 to estimate the number of CalWORKs children in each age group.

Table 2
Children Ages 0-12 Years by Race/Ethnicity
Contra Costa County Needs Assessment-2012

Race/Ethnicity	No. of Children 0-12 years	% of Total Children 0-12 Years
White	63,433	34.7%
Hispanic/Latino	64,259	35.2%
Asian American/ Pacific Islander	24,155	13.2%
African American	16,566	9.1%
American Indian / Alaskan Native	408	0.2%
Multiracial	<u>13,921</u>	<u>7.6%</u>
Total	182,742	100.00%

Sources: California Department of Finance, Summary File 1 2010; Brion & Associates.

Table 3
Children In Grades K-12 by Language Spoken
Contra Costa County Needs Assessment-2012

Language	Number of Children K-12	Percentage of Children
Spanish	37,091	21.9%
Vietnamese	1,092	0.7%
Cantonese	1,190	0.7%
Hmong	10	
Filipino	2,452	1.5%
Korean	947	0.6%
Mandarin:	1,405	0.8%
Other: Farsi	1,170	0.7%
Other: Punjabi	760	0.5%

Sources: California Department of Education DataQuest Report for 2011-2012 for Contra Costa County; Brion & Associates.

Table 4
Children with an IFSP or IEP by Age Group
Contra Costa County Needs Assessment-2012

Age	0-2 Years	3-5 Years	6-12 Years	Totals
Contra Costa SELPA	76	990	4,412	5,478
Mount Diablo USD SELPA	21	394	1,848	2,263
West Contra Costa USD	84	734	2,022	2,840
San Ramon Valley USD	<u>70</u>	<u>256</u>	<u>1,168</u>	<u>1,494</u>
Children with Disability (1)	251	2,374	9,450	12,075
Regional Center Consumers (2)	478	459	1,091	2,028
Total (IFSP or IEP) (3)	729			

(1) Staff from Contra Costa Special Education Local Plan Area (SELPA), April 2013.

(2) Data provided by Pam Thomas, Director of Consumer Services, Regional Center of the East Bay, April 2013.

Children 0-2 can receive Early Start services from school districts or Regional Center (but not typically from both) under an Individual Family Services Plan (IFSP). Children 3 and up can receive special education services from school district under IEP and they might also receive some services (not educational in nature) from the Regional Center under an Individual Program Plan (IPP).

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

Children over 3 may continue to receive some services from the Regional Center, after they turn 3.

Sources: California Department of Education; California Department of Developmental Services; Brion & Associates.

Table 5
Children in Children and Family Services System and Number Referred
Contra Costa County Needs Assessment-2012

Age	0-2 Years	3-5 Years	6-12 Years	Total
Number of Children in Children and Family Services	391	269	489	1,149
Number of Children Referred for Children & Family Services Evaluation (1)	1,572	1,625	3,863	7,060

(1) Referrals represent children referred to Child Protective Services for evaluation. Most children referred are not put into protective custody.

Note: All data for January through December 2011.

Sources: Child Welfare Services/Case Management Systems; Center for Social Services Research at UC Berkeley; Brion & Associates.

http://cssr.berkeley.edu/ucb_childwelfare/RefRates.aspx

Table 6
Children in Families on Public Assistance by Age Group
Contra Costa County Needs Assessment-2012

Age	0-2 Years	3-5 Years	6-12 Years	Total 0 - 12 Years	13-17 Years	Total 0-17 Years
Children by Age Group	38,823	42,470	102,209	183,502	77,003	260,505
% of Total Children 0-17 Years	14.9%	16.3%	39.2%	70.4%	29.6%	100.0%
Children Receiving Public Assistance (1)	2,706	2,960	7,123	12,789	5,367	18,156
	14.9%	16.3%	39.2%	70.4%	29.6%	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.

This data represents the total number of children that are receiving public assistance.

Sources: California Department of Finance, Summary File 1 2010; CalWORKS CA237CW Report for October 2012; Brion & Associates.

Table 7 calculates the number of children in families by income category and age group. Based on the American Community Survey 5 Year Estimates (2011), the percentage of families with incomes below the poverty level in the past 12 months for children under 5 years (9.2%) is applied to the total number of infants (0-2 years) and preschoolers (3-5 years). The percentage of families with incomes below the poverty level in the past 12 months for children ages 6-17 years (12.2%) is applied to school age children (6-12 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 ACS data on Income and benefits for families, the percent of families earning \$49,999 or less is 31.8%. This percentage was also applied to the number of children in each age group to figure out the number

of children in families earning \$49,999 or less, also considered 70% of State Median Income. It should be noted that the Needs Assessment Instruction Guide gives the option of totaling incomes to \$34,999 or to \$49,999. A household income of \$34,999 is approximately 56% of State Median Income and is more conservative while \$49,999 is 81% of State Median Income. Per the NA Instruction Guide, “Using the percent total up to \$49,999 results in a count that will take in approximately 81% of the CDE Income Rankings. The count will, however, include some families with smaller family size that have incomes up to \$49,999 but do not qualify for DCE funds because of family size. This over-count of small families may balance out the undercount of larger families with higher incomes, who are eligible but would not be counted because their incomes exceed \$49,999.” Based on the higher cost of living in Contra Costa County as compared to the State overall, the \$49,999 estimate is used in this analysis and is also referred to as 70% of State Median Income.

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

Table 7
Number of Children in Families by Income Category and Age Group
Contra Costa County Needs Assessment-2012

Age	0-2 Years	3-5 Years	6-12 Years	Total
Total Children by Age Group	38,823	42,470	102,209	183,502
% of Families with Children Whose Income In the Past Year Below Poverty Level	9.20%	9.20%	12.20%	
# of Families with Children Whose Income In the Past Year Below Poverty Level	3,572	3,907	12,469	19,948
% of Families Making earning than \$49,999 per year (70% of State Median Income)	31.80%			
Children in Families Earning less than \$49,999 per year	12,346	13,505	32,502	58,354
Children in Families with Incomes Above 70% State Median Income	26,477	28,965	69,707	125,148

Sources: American Community Survey 5-Year Estimates 2011; Brion & Associates.

Data for children from migrant families is shown in **Table 8**. If 50% or more of a families' income comes from migrant labor, they are considered a migrant family in terms of this data, which was provided by the Migrant Education Program of the San Joaquin County Office of Education. There are four areas in Contra Costa County that have children from migrant families – Brentwood, Liberty, Oakley, and Byron. As of January 2013, there are 98 children ages 0 to 12 years old from migrant families in Contra Costa County.

Table 8
Number of Children in Migrant Families
Contra Costa County Needs Assessment-2012

	0-2 Years	3-5 Years	6-12 Years	Total
Children in Migrant Worker Families (1)	3	19	76	98

(1) Where 50% or more of family income comes from migrant labor.

Children in Contra Costa County are served by San Joaquin County.

These children live in Brentwood, Oakley, Liberty, and Bryon; it is not known if any of these children receive child care subsidies.

Children in migrant families are served in other programs not specific to migrant families; number not available for this population.

Data is from O. Ortiz, Program Manager, Migrant Education Program, San Joaquin County of Education, February, 2013.

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

Table 9 estimates the number of children by age group whose families work and are eligible for subsidized child care and development. Applying the Labor Force Participation Rates from the ACS 5-Year Survey (2011) for children in households with two working parents to the number of families earning less than 70% of SMI (or \$49,999 in this case) calculates the number of children eligible for subsidized care. It is estimated that 38,577 children ages 0 to 12 qualify for subsidized care in the County.

Table 9
Number of Children in Families at or Below 70% of State Median Income with Working Parents
Contra Costa County Needs Assessment-2012

Age	0-2 Years	3-5 Years	6-12 Years	Total
Number of Children by Age Group	38,823	42,470	102,209	183,502
Children at or Below 70% of State Median Income	12,346	13,505	32,502	58,354
Labor Force Participation Rates	62.60%	62.60%	68.90%	
Children at or Below 70% of State Median Income with Working Parents	7,728	8,454	22,394	38,577

Sources: American Community Survey 5-Year Estimates 2011; Brion & Associates.

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 (62.6% for children under 6 years and 68.9% for children 6-17 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 39% for school age). For this study we have added an additional 20% to the demand for preschool to account for demand related to social development and school readiness. Based on these calculations, it is estimated that 60,384 children ages 0 to 12 years require licensed care in Contra Costa

County.

Table 10
Estimated Number of Children in Families Where All Parents/Guardians Work
Contra Costa County Needs Assessment-2012

Age	0-2 Years	3-5 Years	6-12 Years	Total
Number of Children by Age Group	38,823	42,470	102,209	183,502
Labor Force Participation Rates	62.6%	62.6%	68.9%	66%
Estimated No. of Children With Working Parents	24,303	26,586	70,422	121,311
% Children Needing Licensed Care (1)	37%	70%	39%	50%
% Requiring Preschool for Social/Development		<u>20%</u> 90%		
Estimated No. of Children Needing Licensed Care	8,992	23,928	27,465	60,384

(1) License exempt care available for children ages 6-12 years.

Sources: American Community Survey 5-Year Estimates 2011; Brion & Associates.

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 4 years is shown, and then the percentage of 3 and 4 years olds is calculated (66.4%) and applied to the number of children ages 3 to 5 with at least one non-working parent. This results in 10,545 children that are ages 3 and 4 years and have at least one non-working parent. Applying the 31.8% of families below 70% State Median Income to that figure results in 2,227 children ages 3 and 4 in families earning less than 70% of State Median Income 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
Contra Costa County Needs Assessment-2012

Item	Estimates	%	Notes
Total 3 and 4 yr. old Children	28,195		
Number of Children in Working Families	17,650	63%	
Children with At-Least One Non-Working Parent	10,545	37%	
% of Children 3-5 Years that are 3- and 4-Years Old	66.4%		
Number of 3-& 4-Year Olds With At Least One Non-Working Parent	7,002		Section 11
% of Families Earning Less than \$49,999	31.8%		
Number of 3-& 4-Year Olds With At Least One Non-Working Parent Earning Less than 70% SMI	2,227		Section 12

Sources: American Community Survey 5-Year Estimates 2011; California Department of Finance, Summary File 1 2010; Brion & Associates.

Licensed capacity at centers and family child care homes (FCCH) is shown in Section 13. **Table 13** presents the number of licensed child care center spaces by age. As shown there are a total of 30,028 spaces in child care centers (subsidized and unsubsidized), with 61% as preschool spaces.

The calculations used to derive the number of licensed spaces at Family Child Care Homes (FCCH) are also shown in **Table 13**. The Contra Costa Child Care Council Resource & Referral Department provided us with the number of licensed FCCHs. As of December 2012, there are 648 small FCCHs and 437 large FCCHs. For small FCCHs, it is assumed that each one has an average of 3 infant spaces, 4 preschool spaces, and 1 school age spaces. This equals a total of 1,555 infant spaces, 2,074 preschool spaces, and 518 school age spaces for a total of 4,147 spaces at small FCCHs in Contra Costa County. For large FCCHs it is assumed that each one has an average of 4 infant spaces, 77 preschool spaces, and 3 school age spaces. This equals a total of 1,398 infant spaces, 2,600 preschool spaces, and 1,114 school age spaces in the County for a total of 5,113 spaces for children at large FCCHs. This provides a total of 9,260 licensed spaces at all Family Child Care Homes in the County.

Table 13 also summarizes the license exempt spaces by age. There are a total of 50 infant, 432 preschool, and 13,172 school age spaces, for a total of 13,654 license exempt spaces countywide.

Table 13
Licensed Capacity at Child Care Centers and Family Child Care Homes (FCCHs)
Contra Costa County Needs Assessment-2012

Age	0-2 Years	3-5 Years	6-12 Years	Total
Licensed Child Care Centers (Subsidized and Unsubsidized)	2,445	18,297	9,286	30,028
Percent Distribution	8%	61%	31%	100%
Family Child Care Homes (FCCHs)				
Average Space by Age at Small FCCH (1)	3	4	1	8
Spaces at Small FCCH (2)	1,555	2,074	518	4,147
Average Space by Age at Large FCCH (1)	4	7	3	14
Spaces at Large FCCH (2)	1,398	2,600	1,114	5,113
Total FCCH Spaces by Age	2,954	4,674	1,633	9,260
Percent Distribution	32%	50%	18%	100%
Licensed Exempt Programs				
License Exempt	0	333	1,079	1,412
21st Century	0	0	1,214	1,214
ASES	0	0	7,712	7,712
PACE	50	99	181	330
Other Programs	<u>0</u>	<u>0</u>	<u>2,986</u>	<u>2,986</u>
Total Licensed Exempt	50	432	13,172	13,654
Percent Distribution	0.4%	3.2%	96.5%	100.0%

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

A 20% vacancy rate is applied as FCCHs never fill to maximum capacity; current vacancy is 45%.

(2) Based on 648 Small FCCHs and 437 Large FCCHs in Contra Costa County.

Sources: Contra Costa County Resource & Referral Agency; Brion & Associates.

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 Kathi Hamilton from the Child Care Council, Contra Costa County and are as of December 2012.¹ The average monthly child care preschool space at a center is \$726 per week for full time care and \$495 for part time care. In FCCHs, the average monthly preschool cost for full time care is \$651 and \$480 for part time care. Average rates for infant and school age care are also shown. Rates by location in the county may vary greatly.

The capacity to serve children who are eligible for subsidized care is calculated in **Table 15**. The 801 report

¹ Rates provided were weekly and converted to monthly assuming 4.3 weeks per month, on average.

published by the California Department of Education in October 2012 for 2011 provided numbers for Alternative Payment, Handicap, Migrant, Family Child Care Home Network, California State Preschool, and Stage 2 and 3 CalWORKS. Data from the California Department of Social Services provided Stage 1 CalWORKS numbers. The Employment and Human Services Department in Contra Costa County provided data on Head Start and Early Head Start data for Contra Costa County. As of 2011, there were 18,359 enrolled in some form of subsidized care in the county. There are some spaces that are double counted in the Head Start and Early Head Start programs, totaling 1,184 spaces and these have been subtracted from the State funded program figures and shown as negative numbers.

Table 14
Cost of Care by Age Group and Facility Type - December 2012
Contra Costa County Needs Assessment-2012

Age	Infants 0-2 Years	Preschool 3-5 Years	School-Age 6-12 Years
Monthly Rates for Center-Based Care (1)			
Center Full-Time Maximum	\$1,272	\$863	\$765
Center Full-Time Average	\$1,014	\$726	\$604
Center Part-Time Maximum	\$1,055	\$682	\$482
Center Part-Time Average	\$708	\$495	\$349
Monthly Rates for Family Child Care Homes (1)			
FCCH Full-Time Maximum	\$871	\$812	\$657
FCCH Full-Time Average	\$690	\$651	\$545
FCCH Part-Time Maximum	\$800	\$659	\$549
FCCH Part-Time Average	\$562	\$480	\$394
Monthly Reimbursable Rates for Center-Based Care (2)			
Center Full-Time Maximum	\$1,251	\$830	\$691
Center Full-Time Average	\$975	\$677	\$534
Center Part-Time Maximum	\$882	\$622	\$423
Center Part-Time Average	\$648	\$442	\$311

(1) Data on weekly child care rates provided by the Kathi Hamilton, Child Care Planning Council.

(2) These rates are the Regional Market Rate ceilings at the 85th percentile of the 2005 Regional Market Rate Survey, and the Licensed-Exempt child care providers ceilings at 60% of the Family Child Care Home ceilings, effective, July 1, 2012, as provided by R. Fernandez, April 2013.

Sources: California Department of Education; Brion & Associates.

Table 16 summarizes the total child care supply and demand by age group in a format similar to that used in the 2006 Needs Assessment. 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.

Table 16 determines the shortfalls and surpluses in child care availability for the various populations included in the Needs Assessment. One data item that is calculated is the unmet need for child care for children by age group who require full-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 3,544 infant spaces, a slight shortage of 525 preschool spaces, and a shortage of 3,373 school ages spaces. In total there is a shortage of 7,442 spaces countywide.

Table 16 also calculates unmet need for children who need full-time care and are eligible for subsidies. It shows that there are over 20,000 children who qualify for subsidized care between the ages of 0 to 12 years and don't receive it. Currently only 48% of this figure is served with some sort of subsidized care. There is a shortage of about 6,400 subsidized infant spaces and about 11,400 school age spaces. There is a shortage of almost 2,500 part-time preschool spaces for children ages 3-5 year olds who need subsidies and would attend for enrichment purposes.

Table 15
Income Eligible Children Enrolled in Programs
Contra Costa County Needs Assessment-2012

Age	Infants	Preschool	School-Age	Total
	0-2 Years	3-5 Years (1)	6-12 Years	
Center-Based (CCTR)	431	75	193	699
Spaces combined with HS/EHS (4)	(230)			(230)
CA State Preschool (CSPP)	75	3,454		3,529
Spaces combined with HS/EHS (4)		(884)		(884)
CSPP (Part-Time in FTE)		420		420
Spaces combined with HS/EHS (4)		(70)		(70)
Family Child Care Home Network (2)		1		1
Migrant (3)				
Handicap Program				
Alternative Payment (4)	97	258	324	679
CalWORKS Stage 1	148	162	389	699
CalWORKS Stage 2	332	519	653	1,504
CalWORKS Stage 3	84	239	351	674
Head Start (5)		1,797		1,797
Early Head Start (5)	410	NA		410
Local CC Affordability Fund		11	13	24
ASES			7,712	7,712
21st Century			1,214	1,214
PACE			181	181
Total	1,347	5,982	11,030	18,359
Percent Distribution	7%	33%	60%	100%

(1) Data for Preschool in the 801 report is for 3-and 4-year olds only.

Note that some children in CCTR and CSPP may be also counted in Head Start program figures.

(2) There is one child in a FCCH network receiving subsidized care.

(3) There is no migrant child care subsidies in Contra Costa County; children of migrant workers are served by Migrant Education Program in San Joaquin County.

home care, family child care and center care. This service often takes the form of a vendor payment (a voucher) issued

(5) From C. Reich, Emp. & Human Services Dept., Community Services Bureau; March 2013.

Sources: 801 Report published October 2012; California Department of Social

Services; Contra Costa County Community Services Bureau;

Brion & Associates.

Table 16
Existing Demand and Supply of Licensed Care and Subsidized Care in 2012
Contra Costa County Needs Assessment-2012

CONTRA COSTA COUNTY	No. of Providers	Child Care as of 2012			
		0-2 Years	3 to 5 Years	6 to 12 Years	Total, 0 to 12 Years
EXISTING DEMAND FOR LICENSED CARE					
Estimated Total Children	(1)	38,823	42,470	102,209	183,502
Avg. Labor Force Participation Rates	(2)	63%	63%	69%	66%
Children With Working Parents		24,303	26,586	70,422	121,311
% Children Needing Licensed Care	(3)	37%	70%	39%	66%
% Requiring Preschool for Social/Development			20%		
Total Requiring Licensed Preschool			90%		
Total Demand for Child Care Spaces		8,992	23,928	27,465	60,384
% Distribution of Total Demand for Spaces by Age Group		15%	40%	45%	100%
% of Total Children Needing Licensed Care		23%	56%	27%	33%
EXISTING SUPPLY OF LICENSED CARE					
Family Child Care Home Supply	(4)				
Licensed for 8	(5)	648	1,555	518	4,147
Licensed for 14		437	1,398	1,114	5,113
Child Care Center Supply (non-subsidized)		361	1,098	7,363	20,776
Subsidized Spaces	(6)		1,347	1,923 (6)	9,252
Licensed Exempt Programs		108			
License Exempt			333	1,079	1,412
School Age Programs or Other Sites					
21 st Century				1,214	1,214
ASES				7,712	7,712
PACE			50	99	330
Other Programs	(7)			2,986	2,986
Current Child Care Supply	1,554	5,448	23,403	24,091	52,942
Percent Distribution		10%	44%	46%	100%
EXISTING SURPLUS/(SHORTAGE) OF LICENSED CARE					
Percentage of Demand Met by Existing Facilities/Spaces		(3,544)	(525)	(3,373)	(7,442)
		61%	98%	88%	88%
SUBSIDIZED CHILD CARE NEED AND SUPPLY					
Need for Subsidized Care	See Sec. 9	7,728	8,454	22,394	38,577
Supply of Subsidized Spaces	See Sec. 15	1,347	5,982	11,030	18,359
SURPLUS/(SHORTAGE)		(6,382)	(2,473)	(11,364)	(20,218)
Percent of Need Met		17%	71%	49%	48%

Note: See the discussion concerning Table 16 in Appendix B of the Needs Assessment for approach and methodology.

(1) Based on population from the California Department of Finance, 2010.

(2) Labor force participation rates are from the 2011 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 for infant and school age. For preschool 20% is used to account for non-working parents that want preschool for their children for social development and school readiness.

(4) Data on child care supply provided by the Resource & Referral Agency, Child Care Planning Council.

(5) Family Child Care Home spaces by age are broken down by licensing regulations. It is assumed that for small FCCHs, 2.9 spaces are infant, 1.6 are preschool, and 1.2 are school age. For large FCCHs, it is assumed that 4.3 spaces are infant, 3.7 are preschool, and 1.9 are school age.

(6) Includes 346 part-time spaces which are counted as serving 173 full time children. School age figures exclude ASES, 21st Century and PACE which are itemized below.

(7) License-Exempt program numbers were provided by the Contra Costa Child Care Council. Of 75 listed centers, there was no data available for 45 centers. Additionally, programs through Park & Recreation Departments in different cities in the county are not counted in this study so there are additional license-exempt spaces available.

Sources: California Department of Finance; American Community Survey; Contra Costa Child Care Council Resource & Referral Pinpoint data system; Brion & Associates.

The number of children receiving mental health services in the County is shown in **Table 17**. The data was provided by the County's Health Services Department for Fiscal Year 2011-2012. It shows that there are 912 children 0 to 5 years and 2,371 children 6 to 8 years that receive mental health services in the County, for a total of 3,283 children 0 to 12. There are also children served by three other programs, including the Early Childhood Mental Health Program, the We Care Services for Children, and the Lynn Center. In total there are 3,702 children or about 2% of all children, 0 to 8 years old receiving some sort of mental health services in the County.

Table 17
Children, Ages 0 to 8, Served by Mental Health Programs
Contra Costa County Needs Assessment-2012

Age	Children 0-5 Years	Children 6-8 Years	Totals
Children Receiving Mental Health Services (1)	912	2,371	3,283
% of Total Children in the County			
Early Childhood Mental Health Program (2)			
Persons Served from Services			251
We Care Services for Children (3)			
Total Children Served	43	7	50
Lynn Center (4)			
Total Children Served			118
Total Children Receiving Mental Health Services			3,702
% of Total Children in the County			2.0%

(1) Data provided only for children ages 0-5 and 6-12 and from FY 2011-2012, provided by Contra Costa County Health Services Department.

(2) Children served from 7.1.12 through 1.31.13; data from the County's Early Childhood Mental Health Program, as provided by Ruth Fernandez, 3.2.13.

(3) Age of children not provide nor timeframe; data provided by We Care Services for Children to Ruth Fernandez, 3.2.13.

Sources: Contra Costa County Health Services Department; Local Planning Council; Brion & Associates.

(4) Children currently being served; data provided by Nicola Rivera, Lynn Center