Methodology for Estimating the Use of Child Care for Working Parents

A. Estimated number of children 0-12 in center-based care = 762,582

Methodology: Estimated number of children with a parent in the labor force multiplied by the estimated percent of children in center-based care (by age range).

Age Range	Est. Number of Children with a Parent in the Labor Force (Source: 2000 Census)	Est. % of Children in Center-based Care* (1999 National Survey of America's Families)	Est. Number of Children in Center-based Care with a Parent in the Labor Force
0 - 4	1,405,254	29%	407,524
5	279,964	51%	142,782
6-12	1,415,180	15%	212,277
Total	3,100,398		**762,582**

*Center-based care = child care centers, Head Start, pre-k, preschool, and nursery school programs.

B. Estimated number of adults in the labor force with children 0-12 in center-based care = 597,443

Methodology: Estimated number of children 0-12 in center-based care with a parent in the labor force multiplied by the estimated ratio of adults to children 0-12 per household.

Number of Texas Households	7,393,354	2000 Census
% of Texas households with children 0-12	26.6%	est. 2000 Census
Number of Texas households with children 0-12	1,964,989	(7,393,354 × 26.6%)
Number of children in Texas 0-12	3,613,879	2000 Census
Avg. Number of Children 0-12 per Household	1.84	3,613,879 ÷ 1,964,989
Avg. Family Size	3.28	2000 Census
Est. number of adults per household	1.44	3.28 – 1.84
Est. ratio of adults to children 0-12	.78	1.44 ÷ 1.84
Est. number of children 0-12 in center-based care with a parent in the labor force	**762,582**	"A" above
Est. number of adults in the labor force with children 0-12	**597,443**	.78 × 762,582

C. Estimated number of workers with children 0-12 in center-based care = 558,012

Methodology: Adjust the estimated number of adults in the labor force with children 0-12 in center-based care by the Texas labor participation (employment) rate.

Est. number of adults in the labor force with children 0-12 in center-based care	**597,443**	"B" above
Texas Employment Rate (2003)	93.4%	TWC LMI
Est. number of workers with children 0-12 in center-based child care	**558,012**	597,443 × 93.4%

D. Estimated Annual Wages Generated by Workers with Children 0-12 in center-based care = $14.5 billion

Methodology: Median annual wage in Texas multiplied by the estimated number of workers with children 0-12 in center-based care.

Median annual wage in Texas (2003)	$26,050	TWC LMI
Est. number of workers with children 0-12 in center-based child care	**558,012**	"C" above
Annual wages generated by workers with children 0-12 in center-based care	**$14,536,217,189**	$26,050 x 558,012