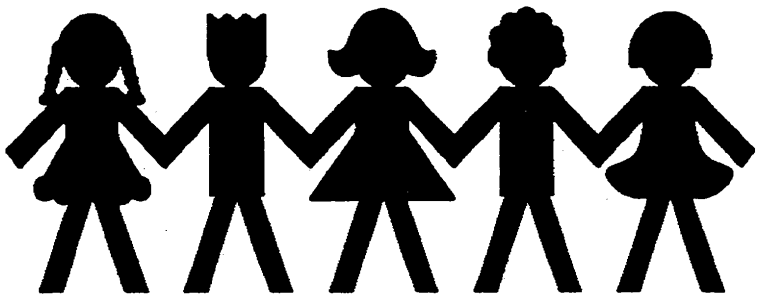
Child Care Works...When We Work Together:

Data for Community Planning

1994 Oregon Population Estimates & Survey Findings



A Product of Oregon's Childhood Care and Education Data Project

EXECUTIVE SUMMARY **May 1996**

Data for Community Planning

Oregon Childhood Care and Education Data Project

Population Estimates:

Oregon has 580,745 children under age 13.

Between 1992 and 1994, the number of Oregon children grew by 4%. The number of children under age 5 grew faster than the number of children between age 5 and 12 (6.95% versus 2.31%).

Oregon children are nearly equally distributed into three household income groups; 32% in households with incomes under $25,000, 34% in households with incomes between $25,000 and $44,999, and 34% in households with incomes of $45,000 or greater.

Between 1992 and 1994, the number of children in lowest and highest income categories grew by 12.2% and 12.7%, while the number of children in the middle category declined by 9.1%.

42.3% of Oregon families with children under age 13 use paid child care. While the hours of purchased care varies widely from one family to another, Oregon families purchase an average 33 hours per week and spend an average $242 per month.

Use of Paid Child Care:

More than 35% of Oregon children (205,186) used paid child care arrangements.

Between 1992 and 1994, the number of children in paid child care increased 12.4%. The increase occurred primarily for children under age 5 (13%) and children between age 10 and 12 (15%).

Children in paid care use a variety of child care arrangements; 24% are cared for in their own homes, 40% are cared for in the homes of others, 29% use centers, and 6% use a variety of group activities.

Between 1992 and 1994, use of in-home care and center-based care increased 64.5% and 29.4% respectively. Use of care in the homes of others and group activities fell 9.8% and 10.4% respectively.

Factors that Drive Child Care Demand:

Age of Children	Demand decreases as the age of child increases. 43% of children under age 5 use paid care, compared to 30% of children ages 5 through 12.
Family Size	Demand decreases as family size increases. The average number of children in families with children under age 13 is 1.74. The average family size is 1.92 for families not using paid care and 1.51 for families using paid care.
Family Structure	Demand is directly related to the number of adults in a household and their employment status. Use is significant among families with two employed parents (52%) and even more so for families that have a solo parent who is employed (68%). Single solo employed parents have older aged children (65% of families have children over age 4), are more likely to have incomes below $25,000 (74%), and use substantially more hours of care than the average Oregon family (45 hours versus 33 hours).
Household Income	Demand increases with household income. 38.5% of families with incomes under $25,000 use paid care, compared with 42.9% for families with incomes between $25,000 and $44,999, and 49.1% for families with incomes of $45,000 or more. Although higher incomes relate to greater use of paid care, the average number of hours of purchased care decreases as incomes increase (39 hours for families under $25,000, 30 hours for families between $25,000 and $44,999, and 32 hours for families with incomes of $45,000 or greater).

Shape of Child Care Supply:

Oregon's Child Care Resource and Referral System lists 10,461 registered child care providers with the capacity to serve more than 86,000 children. There are an additional 6,245 family child care providers that are unlisted, with the capacity to serve an additional 22,480 children.

Of Oregon's 108,000 estimated child care slots, family child care providers account for 51%, child care centers account for 47% and family child care group homes account for 2%.

Oregon's child care supply benchmark is 25 agency-listed slots per 100 children under age 13. At present the statewide supply totals 16 slots per 100 children. On a county-by-county basis, the supply measure varies significantly. For example, Benton County is at 24 while Wasco County is at 10, Multnomah County is at 18 while Morrow County is at 9.

The Price of Child Care:

The price of child care varies widely from community to community, between various types of care and between the various ages of children served.

Prices generally fall as children increase in age. Child care centers and group homes generally charge higher prices than family child care providers. Prices are more closely grouped between types of providers in markets where competition is keen, particularly involving the care of preschool children.

Price is not a measure of cost, or value, or quality. Although price may be influenced by market forces, such as supply and demand, price is more frequently influenced by the highly personal nature of the relationship between provider and consumer.

Average monthly prices range from $490 for infant care provided by group homes to $200 for the care of school age children in child care centers.

The Affordability of Child Care:

The average Oregon family spends $242 per month on child care. Families with incomes in excess of $45,000 spend $269 per month, while families with incomes under $25,000 spend $229 per month.

Families with lower incomes purchase more hours of care per week than high income families (39 versus 32), but spend less for the care ($1.38 versus $2.16 per hour).

Oregon's benchmark for child care affordability is 10% of household income. 67% of Oregon households have child care expenses that are below the 10% benchmark. For families earning less than $25,000 per year, only 41% spend less than 10% on child care.

Low income families (below $25,000) spend an average of 37% of house income on child care, while high income families (over $45,000) spend an average of 5%.

Data Contributors

Oregon Childhood Care and Education Data Project • Oregon Employment Department • Oregon Child Care Resource and Referral Network • Oregon Progress Board • Oregon Survey Research Laboratory of the University of Oregon • Adult and Family Services Division of the Oregon Department of Human Resources • Regional Research Institute for Human Services at Portland State University • Center for Population Research and Census at Portland State University • Arthur Emlen and Associates.

Data Sources

1992 & 1994 Oregon Population Estimates • 1992 & 1994 Oregon Population Survey • 1994 & 1995 Market Rate Surveys of the Adult & Family Services Division • Child Care Provider Licensing and Registration Data of the Oregon Child Care Division • Referral and Provider Data of the Oregon Child Care Resource and Referral Network

Acknowledgments...

Data for Community Planning is a product of the Oregon Childhood Care and Education Data Project, a collaboration of public, private and non-profit organizations dedicated to providing timely, accurate and reliable information about the supply, demand, cost and quality of child care services in Oregon.

This research effort was funded by the Child Care Division of the Oregon Employment Department. The Department's support included financial support to the Oregon Progress Board for the 1994 Oregon Population Survey. The Oregon Population Survey was conducted by the Oregon Survey Research Laboratory of the University of Oregon. Research findings related to Oregon's child care assistance programs were financed by the Adult and Family Services Division of the Oregon Department of Human Resources. Additional in-kind and information resources were provided by the Oregon Child Care Resource and Referral Network. Population estimates were generated by the Center for Population Research and Census at Portland State University.

Under contract to the Child Care Division of the Oregon Employment Department, the original research was performed by Arthur Emlen & Associates, Inc., in cooperation with the Regional Research Institute for Human Services at Portland State University. The research team included Arthur C. Emlen, Paul E. Koren and Daniel G. Vizzini.

The Oregon Childhood Care and Education Data Project is sustained through the ongoing support and involvement of the following individuals and organizations:

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Marguerite Kenagy .... *Oregon Child Care Division*
Wendy Woods ..... *Oregon Child Care Division*
Bobbie Weber ..... *Linn-Benton Community College*
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Roberta Wood ..... *Oregon Child Development Fund*
Larry Shadbolt ..... *Oregon Adult and Family Services Division*
Tim Houchen ..... *Oregon Progress Board*
Debra Orman ..... *Oregon Child Care Resource & Referral Network*
Marian Smith ..... *Oregon Commission on Children & Families*
Merrily Haas ..... *Oregon Association for the Education of Young Children*
Arthur Emlen ..... *Arthur Emlen & Associates, Portland State University*
Dan Vizzini ..... *Oregon Child Development Fund*

Glossary of Terms...

This report contains a number terms and titles which may be unfamiliar to the general public. Here is a short list of terms and definitions:

CCD The Child Care Division of the Oregon Employment Department.

CCRR Child Care Resource and Referral. This term generally refers to community-based agencies that provide child care referrals and consumer education for parents, maintain a database of active child care providers, recruit and provide support to child care providers, advise employers on work and family issues, and support community planning efforts. The term may also be used to denote the core services themselves, or to denote the statewide system of regional agencies.

Data Project The Oregon Childhood Care and Education Data Project, a collaboration of public, private and nonprofit organizations dedicated to providing timely, accurate and reliable information about the supply, demand, cost and quality of child care services in Oregon.

Network The Oregon Child Care Resource and Referral Network, a membership organization comprised of 12 regional agencies that provide CCRR services in 28 of 36 Oregon counties.

OPS Oregon Population Survey, a biennial survey of Oregon households. The survey is conducted at the direction of the Oregon Progress Board.

Solo Parent The sole adult in a household with children under 13 years of age. A single parent who provides custodial support to children without the benefit of other resident adults, such as a spouse, relative or acquaintance.

Single Parent A single parent who shares a household with another adult, related or otherwise. Differs from a solo parent to the extent that the single parent has at least one other resident adult to share custodial responsibilities for children under 13 years of age.

Foreword...

The Oregon Childhood Care and Education Data Project published the first edition of *Data for Community Planning* in 1993 in an attempt to translate raw statistical information about children and families into insightful descriptions of Oregon's child care marketplace. The 1994 edition is a continuation of this effort to disseminate useful child care information. The work of the Data Project seeks to improve the quality of information that is available to child care advocates, policy-makers and program planners. The ability of Oregon communities to develop and improve the accessibility, affordability and quality of childhood care and education is directly related to access of decision makers to quality information.

The Data Project begins with statistical information from the Oregon Population Survey of the Oregon Progress Board and estimates of the number of children from the Center for Population Research and Census. To this rich base of information about Oregon households, we add the accumulating (and increasingly standardized) information base of the Oregon Child Care Resource and Referral Network, an association of 12 community-based resource organizations which serve 28 of 36 Oregon counties. In addition, the Data Project gathers information about child care subsidies and market rates from the Division of Adult and Family Services and licensed child care capacity from the Child Care Division. As the Data Project grows and matures, additional independent surveys and research efforts will be included in future biennial reports. The Child Care Division of the Oregon Employment Department coordinates these varied efforts.

As in previous years, the work of the Data Project depends on the scope and quality of the Oregon Population Survey data, the maturity of data collection efforts of the Oregon Child Care Resource and Referral Network, and the reliability of licensing information provided by the Child Care Division. The Data Project is dedicated to providing detailed, accurate and reliable child care information at the county level. However, this important goal will not be realized fully until the following system improvements are made:

1. Increase the size of the Oregon Population Survey (OPS) to produce statistically valid information at a county level.
2. Standardize the data structure of the OPS to improve understanding of the relationship between the demographic characteristics of children and the workforce, marital and income status of their parents.
3. Expand the statewide system of community-based child care resource and referral agencies (CCRRs) in order to collect child

care supply and demand information from every Oregon county. At present, CCRRs serve 28 of 36 Oregon counties; 95% of Oregon children under age 13 live in these counties.

4. Increase the data capacity of the Oregon Child Care Resource and Referral Network and of individual CCRRs. Develop permanent funding for data collection, analysis and dissemination by the Network and its member CCRRs.

5. Develop on-line access to Data Project research, reports and files. Explore the use of the Internet, the data system at the Oregon Commission for Children and Families and Oregon Ednet.

Oregon Childhood Care and Education Data Project

Data for Community Planning - 1994 Population Estimates

Looking Back over a Decade of Progress

The 1985 Oregon Legislature began a decade of public and private activism to understand, support and improve the quality of care available to children. The efforts have reflected a diversity of interests and concerns. Some have focused on the need to prepare children for school and ultimately the workforce. Some have addressed the work-family demands of working parents in order to increase their productivity on the job. Some have wanted to build a link between the health and development of the economy and the healthy development of children. Some have recognized that child care was essential to any strategy to reform welfare and increased family self-sufficiency. Others have wanted to elevate child caring to a respected profession, a profession that attracts a worthy wage. And still others have set out to ensure that all children have access to safe, affordable, developmentally appropriate care.

Over the past decade, Oregon has developed a national reputation for successfully combining these diverse interests and efforts into effective public-private collaborations. Despite the lack of a comprehensive system of regulation or adequate funding, Oregon has earned high marks for ingenuity, integrity, efficiency and effectiveness.

In particular, Oregon can be proud of some impressive achievements:

- A nationally recognized model of community planning for child care.
- Measurable benchmarks for directing future public and private decisions.
- Welfare reform and workforce-quality initiatives which incorporate access to quality child care as an essential prerequisite for success.
- A comprehensive career development plan for child care workers that incorporates training, education and mentoring.
- An impartial and collaborative process for collecting, analyzing and disseminating accurate, reliable and timely information to decision makers.

Today, Oregon's children and families are served by a developing infrastructure of programs, services and policies that support a predominately private child care marketplace. Employers have access to local planning services and statewide tax incentives to encourage private investment in the child care system. Providers have increasing access to a variety of training and education resources. Parents have access to public and private subsidy programs which honor choice and promote quality.

Communities have access to an increasing body of research and information about the dynamic forces that shape local child care decisions.

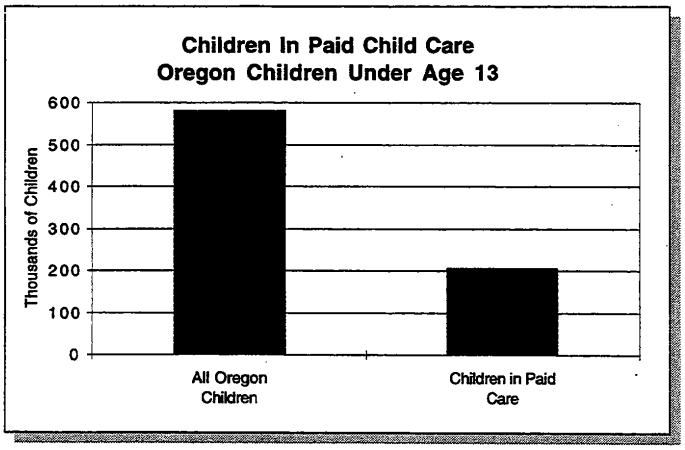
And yet, despite the impressive efforts of the past decade, some of these various initiatives reach only a relatively small percentage of the need. As the following research findings will show, our work has just begun.

Current Research Findings

Data for Community Planning focuses on the forces which determine child care demand, supply and affordability. The report links these findings to Oregon's principal child care benchmarks. A recital of the benchmarks can be found in Appendix A of the report. Additional statistical information is contained in Appendix B, including summary supply and demand information from the Oregon Child Care Resource and Referral Network. All the information contained in this report is based on July 1994 research, population estimates and program data, except where noted otherwise.

How much care is needed?

Approximately 35.3% of Oregon children under age 13 are in paid child care arrangements. This represents about 205,186 of the estimated 580,745 children under age 13. The participation rate for Oregon families is slightly higher, on average, than that of the children. Approximately 42.3% of Oregon families use paid child care.



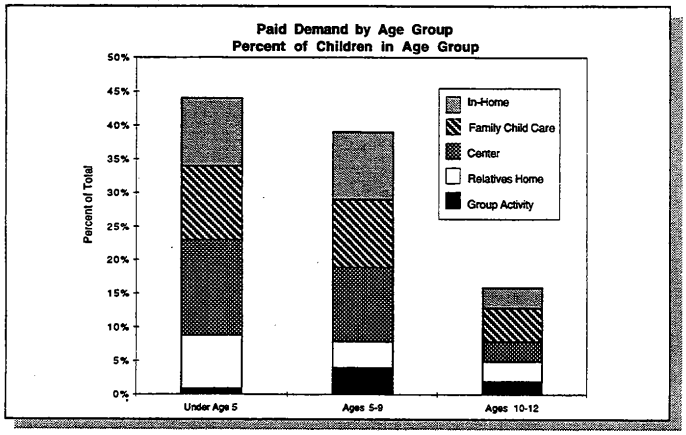
Child care demand is determined by a variety of complex and interrelated forces at work in Oregon families. The leading forces include the number and age of the children, household income, employment status, the structure of the family, the availability of supporting relatives and friends and the values that guide child-rearing decisions.

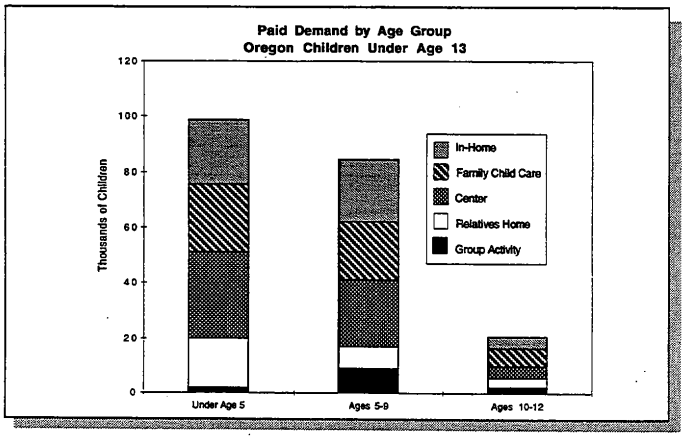
Age of Children.

Age is a significant factor in both the percentage of children in paid child care (participation rate) and type of care purchased. For children under age 5 the participation rate is 43.2%, compared with 38.7% for children ages 5 through 9, and only 15.7% for children between the ages of 10 and 12.

Children under age 5 are nearly 3 times more likely to be in paid child care arrangements than children between the ages of 10 and 12, but only 12% more likely to use paid care than children ages 5 through 9.

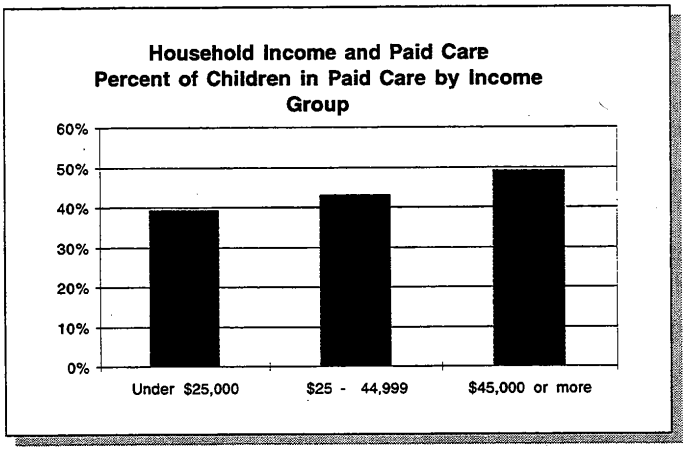
While Oregon families purchase child care from a wide variety of providers, the age of the child does make some difference in the type of care purchased. Of those children in paid child care arrangements, children under age 5 are more likely to be found in child care centers. For children ages 5 through 9, there is nearly an equal distribution between centers, family child care providers (house of a non-relative) and paid care provided in the home of a relative. Children ages 10 through 12 are served mostly by family child care providers, followed by care provided in the child's own home. Group activity refers to part-time recreation, religious, and cultural programs.



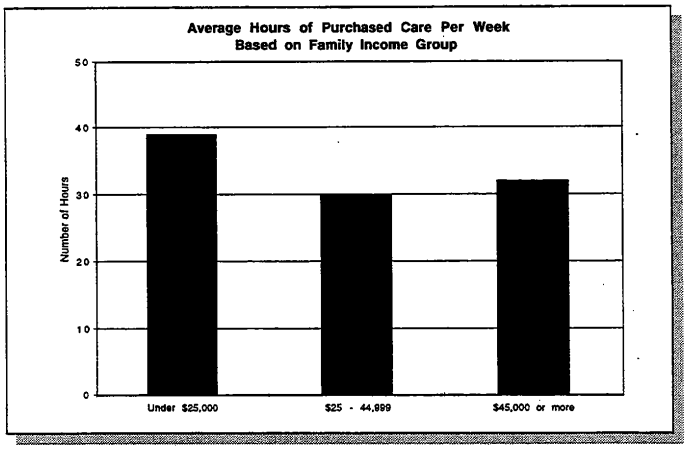


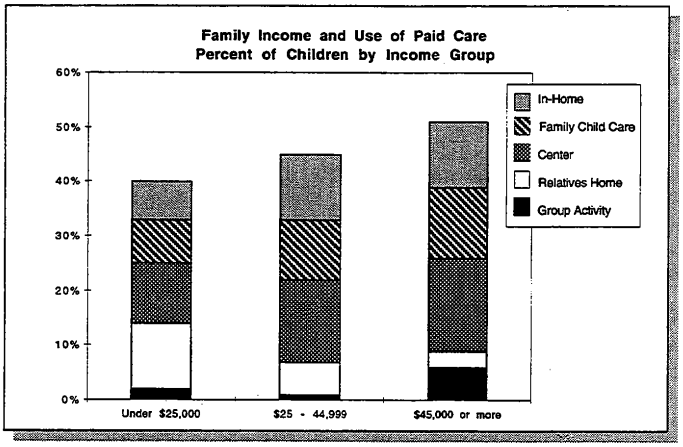
Income.

Except for the special circumstances of solo parents, the use of paid care increases as household income increases. 38.5% of families with incomes below $25,000 per year use paid child care, compared with 49.1% of families with incomes in excess of $45,000.



While overall use of paid care is lower, the children of lower income families spend more time in paid care settings (39 hours per week versus 32 hours per week for the highest income group). This is due in large measure to the fact that low income families include many single parents who lack other adults in the household to share child care responsibilities.

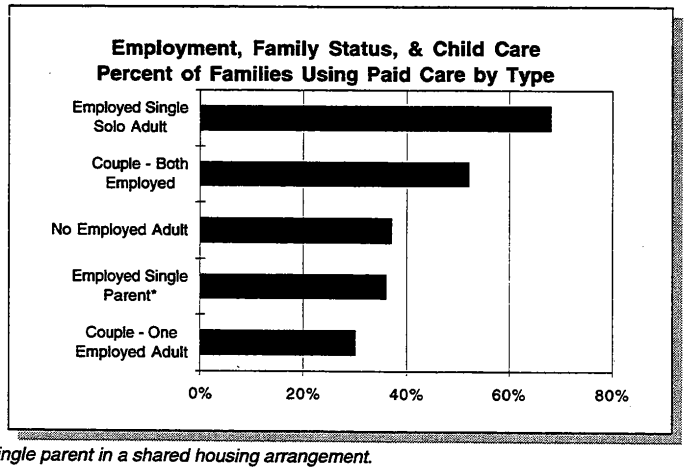




Income plays an important role in determining the type of care purchased. Families with incomes below $25,000 are more likely to purchase care from a relative or a subsidized center. Families with incomes in excess of $45,000 are more likely to purchase care from centers, family child care providers and from providers who give care in the child's own home.

Employment Status and Family Structure.

These two factors, in combination, are the most significant in determining the use of paid care. While the average participation rate for paid care by Oregon families is 43.2%, the rate soars to 67.7% for families with an employed solo parent, and 51.7% for families with two employed parents. By contrast, the participation rate falls to 30.1% for families with one parent in the workforce and the other at home.



** Single parent in a shared housing arrangement.*

How much care exists?

Measuring child care supply has proven as complicated and challenging a task as estimating child care demand. The task is made difficult by the diversity and informality of child care services, the lack of a uniform and comprehensive regulatory system and the absence of community-based child care resource and referral agencies in eight of Oregon's 36 counties. With these limitations in mind, this report has restricted its definition of the child care marketplace to care provided by centers, group homes and family child care providers. The supply estimates exclude care in the home of the child, care by relatives and group activities such as part-time recreation, religious and cultural programs.

The method of measuring child care supply in this report combines information from Child Care Division (CCD) licensing and certification records with provider files maintained by the Child Care Resource and Referral Network.

Based on combined CCD and CCRR records for June 1994, Oregon has an estimated 10,461 child care facilities and a total estimated capacity of 86,033 slots. An estimated additional 6,245 family child care providers are operating without being listed with a community CCRR or public agency. These unlisted providers add an estimated 22,480 slots to the statewide child care supply.

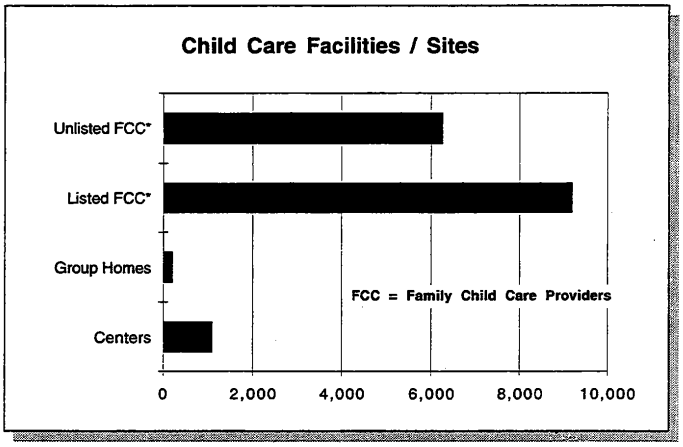
Taken together, Oregon has more than 16,700 child care facilities and more than 108,500 child care slots to serve more than 127,950 children in the child care marketplace.

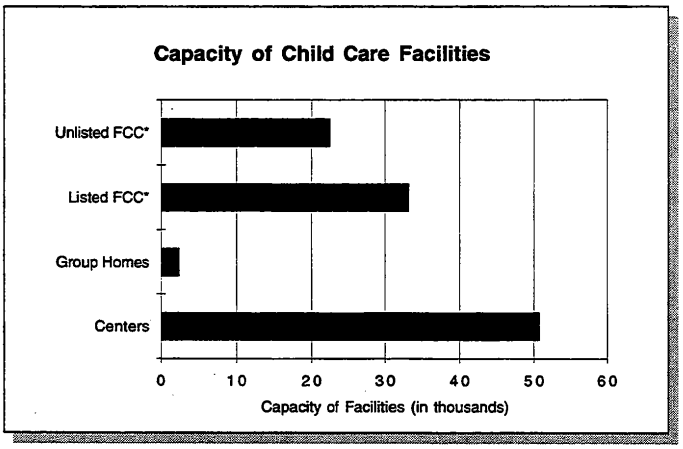
Oregon Child Care Supply Benchmark.

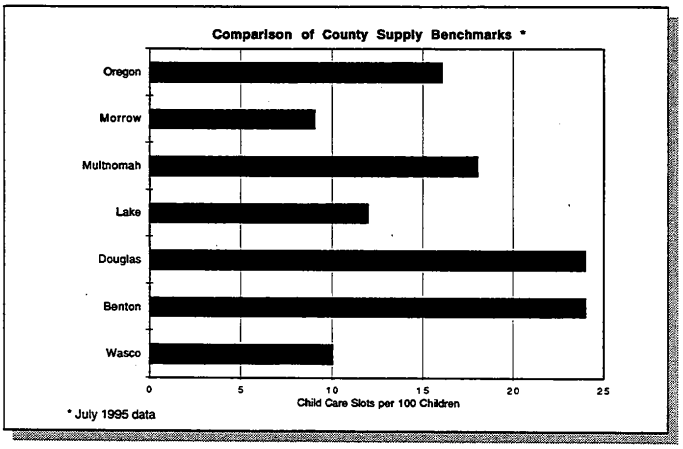
Oregon has established a benchmark to measure the accessibility of child care supply, and guide the recruitment, retention and support of child care providers. The benchmark measures the extent to which CCRR agencies can provide families with information about child care services.

Based on national research, the Oregon Progress Board has established as a planning goal that each county have at least 25 agency-listed child care slots for every 100 children under age 13. Once a local CCRR agency reaches this level of provider enrollment, the CCRR should be able to provide adequate assistance to families in search of child care services. Below this level, families experience difficulties accessing appropriate child care services.

On a statewide basis, as of July 1995, Oregon has nearly 16 child care slots per 100 children under age 13. The supply benchmark varies greatly from county to county. For example, the benchmark for Benton County is 24 versus 10 for Wasco County. Multnomah County has a benchmark of 18 while Morrow County is at 9. Douglas and Lake counties have benchmarks of 24 and 12, respectively.


Child Care Facilities / Sites
Unlisted FCC*
Listed FCC*
Group Homes
Centers
FCC = Family Child Care Providers
0
2,000
4,000
6,000
8,000
10,000


Capacity of Child Care Facilities
Unlisted FCC*
Listed FCC*
Group Homes
Centers
0
10
20
30
40
50
60
Capacity of Facilities (in thousands)


Comparison of County Supply Benchmarks *
Oregon
Morrow
Multnomah
Lake
Douglas
Benton
Wasco
0
5
10
15
20
25
Child Care Slots per 100 Children
* July 1995 data

How good is the match between what exists and what is needed?

It is not enough to know the size and shape of child care supply and demand. Oregon is also interested in the efficiency and effectiveness of the child care marketplace. In particular, we want to know to what extent that marketplace has gaps in service or excess supply. Such information is critical to public and private efforts to recruit and train new providers.

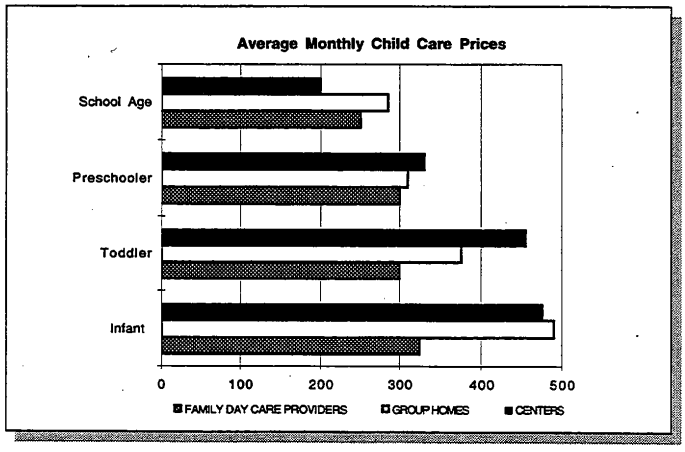
At present, Oregon needs to refine its indicators of the match between supply and demand. Each community-based child care resource and referral agency continues to report significant supply shortages for infant care, care provided during evenings and weekends, supplemental care for children who are ill, school-age child care and care for children with special needs. By contrast, most CCRR agencies report an adequate to ample supply of care for children between the ages of 3 and 5 years.

How much does child care cost?

Significant differences exist between the "price" charged, the true cost of quality care, the affordability of care for Oregon families, and the value of child care services as measured by wage rates for child care providers. All of these concepts are interrelated. Acting to resolve issues of affordability (price and family income), for example, have a direct effect on compensation (cost and value).

Price.

The price charged by Oregon child care providers varies with the type of provider, the location of the service and the age of the children being served. Infant care in some urban settings may be priced in excess of $600 per month. By comparison, the price of school age care by a family provider in a rural community may be less than $180 per month. Despite the regional variation in prices, a wide range of prices is found within each community. The real price of child care is not a "going rate" but a range of prices. Every community is its own market.



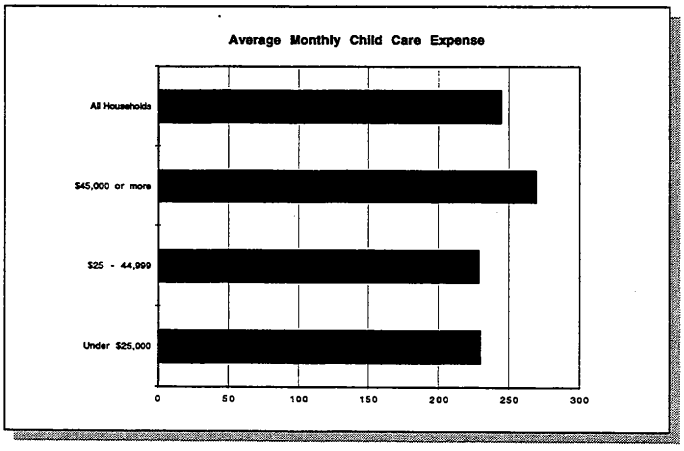
The following listing provides the statewide average of monthly prices charged for full time care by type of provider and age group of children:

Centers	$475 for infants (under age 1) $455 for toddlers (1&2) $330 for preschoolers (3&4) $200 for school age (5 & older)
Group Homes	$490 for infants (under age 1) $375 for toddlers (1&2) $310 for preschoolers (3&4) $285 for school age (5 & older)
Family Day Care Providers	$325 for infants (under age 1) $300 for toddlers (1&2) $300 for preschoolers (3&4) $250 for school age (5 & older)

Affordability.

Families make child care purchasing decisions based on a complex set of variables that include employment status, job security, income, and the availability of others to provide care. For example, it is commonplace for families to make child care affordable by supplementing paid care arrangements with informal care provided by friends and family.

The average Oregon family spends $242 per month on child care. The monthly cost is slightly higher ($269) for families with incomes of $45,000 or more, and slightly lower ($229) for families earning less than $25,000. Lower income families are more likely to select lower priced child care ($1.38 per hour vs $2.16 per hour for high income families). But low income families also purchase more hours of child care on average (39 hours per week vs 32 hours for high income families). As a result, child

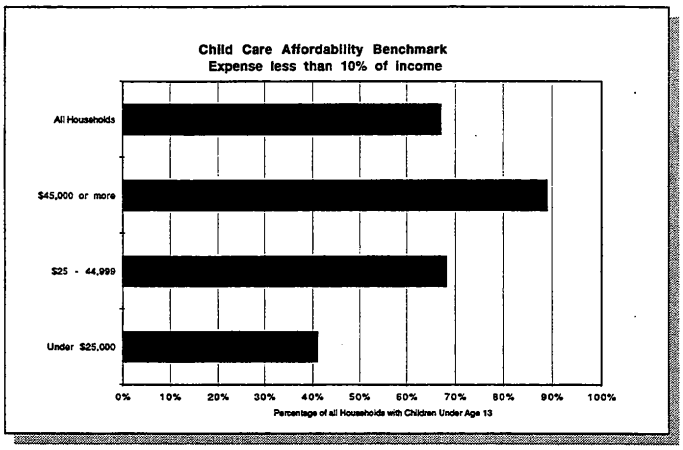


care costs consume a much higher percentage of the household budgets of low income families.

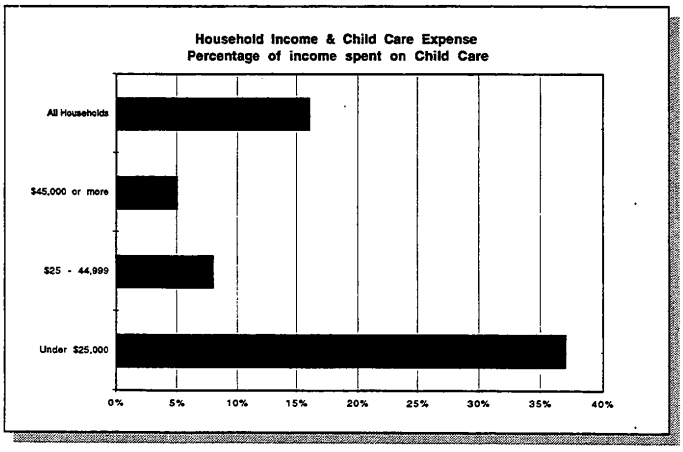
Oregon Child Care Affordability Benchmark.

Oregon has adopted a benchmark for monitoring the affordability of child care. Based on the 1994 Oregon Population Survey, 67% of Oregon families with children under 13 are spending less than 10% of their household income on child care (the affordability standard).

The affordability standard is reached by only 41% of families earning less than $25,000 per year as compared with 89% of families earning $45,000 or more.



Higher income families ($45,000 or more) spend an average of 5% on child care. Low income families (under $25,000) spend an average of 37%.



The ability of families to arrange for and maintain affordable child care is directly affected by the size and structure of the family. Solo parents (sole adult in household) have lower household incomes (74% earn less than $25,000) and lack the support that is provided by spouses, relatives and others. Their isolation drives them to purchase greater hours of care (45 hours per week versus 32 hours for the two-earner family). All of these factors force these families often to dedicate more than a third of their household budgets to child care.

What is the quality of existing child care services?

At present, Oregon has a single benchmark to measure the quality of care provided to Oregon children. Adopted by the Oregon Progress Board, the benchmark measures the percentage of child care facilities that meet established basic standards. Although this represents an important first step, Oregon recognizes that a more comprehensive and universally-accepted set of benchmarks is needed to guide quality improvement efforts.

To this end, the Data Project is participating in a three-year national effort to develop community measures of child care quality. Funded by AT&T and the Families and Work Institute in New York, Oregon's Early Childhood Quality Improvement Project (EQUIP) expects to develop measurable quality indicators, organize and enhance the role of parents as advocates, develop partnerships to increase investments, to improve the quality of care, and provide for ongoing research.

Afterword - Moving Beyond Data

Child care needs are far more complex than a focus on the number of children of child care age or the number of paid child care "slots" that are available in a community. Child care needs include a complex mix of issues that families, employers and communities face every day. Needs include:

- The need for the ***availability*** of a full range of care alternatives to choose among in the marketplace as families try to supplement their own resources for child care.
- The need for ***accessibility*** of care that is geographically close, convenient and accommodating of work schedules and family life. Some parents can access supplemental care on their own, but there is a need for community-based information for making child care more available and accessible.
- The need for family and workplace ***flexibility*** to sustain patterns of care in the face of events and consequences of everyday life.
- The need for ***affordability*** of child care services in relation to family income.
- The need to achieve a favorable standard of ***quality*** in the care arrangements that are available (supply) and in the care arrangements that are made (demand).

TABLES 1- 6

Statewide Findings of the 1994 Oregon Population Survey

The following six tables were prepared by Arthur Emlen & Associates Inc., in cooperation with the Regional Research Institute for Human Services at Portland State University, and under the direction of the Oregon Child Care Division.

Survey data were provided by the Oregon Survey Research Laboratory at the University of Oregon. The survey is conducted on a biennial basis under the direction of the Oregon Progress Board.

Population data were provided by the Center for Population Research and Census at Portland State University.

EXPLANATION OF TABLES 1-6:
Statewide Findings from the 1994 Oregon Population Survey

Table 1. Percents and estimates of children in paid care.

Table 2. Percents and estimates of the children in types of paid care.

Table 3. Use of paid care and types of paid care by families. This table profiles:
- % of families using paid care
- # of children per family
- hours in paid care
- amount spent on child care by family
- amount spent per hour.

Table 4. Summary of Factors Related to Affordability of Child Care.
This table profiles the impact of household income on:
- families use of paid care and types of paid care
- child care expenditures as a proportion of household income, i.e., the Affordability Benchmark
- average amount per month spent by families
- hours of care per week purchased
- average amount spent per hour on child care.

Table 5. Family size and Paid Care.
This table profiles the impact of family size on the use of paid care:
- for families with children of different age spans, and
- for families using different kinds of paid care,
- compared to families who do not use paid care.

Table 6. Profile of Child-Care Demand by Family Type.
The family classification is based on marital status, shared housing, and employment status of parents. There are 5 types: couples with one parent employed, 2-earner couples, employed single parents living solo, employed single parents in shared housing, and families in which no parent is employed. This table profiles the impact of family type on:
- household income
- use of paid care by the family
- average hours of paid care for the family as a whole
- average hours of paid care per child
- percent having children ages 0-4 and 5-9
- stage of family development
- family size for all families and for those who do and do not use paid care.

Analysis was based on two data files from the Oregon Population Survey: a Respondents file with family characteristics and an All Children file for children and their child care, without reference to the marital status and employment status of the parents. Slight differences between the two files in weighting and sample sizes prevent one from validly cross-calculating between the two files. In all tables, the statewide sample data presented are weighted for population.

The tables were prepared for the Child Care Division of the Oregon Employment Department by Arthur Emlen & Associates, Inc. in cooperation with the Regional Research Institute for Human Services at Portland State University. The 1994 Oregon Population Survey was conducted for the Oregon Progress Board by the Oregon Survey Research Laboratory at the University of Oregon. The population census estimates were provided by the Center for Population Research and Census at Portland State University.

Table 3. Family Use of Paid Care for Children Under Age 13

	Types of Paid Care					
	Any Paid Care	Center	In-Home	Relatives	FCC•	Grp Activity
Number of Families Using Care*	702	234	168	117	168	55
As % of All Families N=1658	42.3	14.1	10.1	7.0	10.1	3.3
As % of Families Using Pd Care	100.0	33.8	23.9	16.7	23.9	7.8
* Note a 6% multiple-care use						
# of Children < 13 per Family	1.51	1.32	1.56	1.46	1.54	1.19
Hours in Paid Care, Family Total						
Mean	33	32	32	39	38	22
Standard Deviation	29	23	28	42	29	20
Median	25	30	24	20	30	15
N	669	230	151	107	164	52
Total Amount Spent on Child Care						
Mean	$242	$291	$221	$200	$242	$222
Standard Deviation	$195	$210	$185	$163	$172	$201
Median	$200	$250	$200	$150	$200	$150
N	610	212	138	93	153	46
Amount Per Hour Spent by Family						
Mean	$2.14	$2.51	$2.13	$1.58	$1.73	$3.18
Standard Deviation	$2.11	$2.58	$1.92	$1.25	$1.10	$3.32
Median	$1.73	$1.92	$1.54	$1.15	$1.44	$2.31
25th Percentile	$1.15	$1.38	$.92	$.82	$1.15	$1.67
75th Percentile	$2.31	$2.64	$2.50	$1.92	$1.92	$3.46
N	610	212	138	93	153	46

• FCC = Family Child Care

Table 1. Estimated Number of Children in Paid Child Care

	Survey Sample			Oregon Population (7/1/94)	
Age of Child	**Number of Children**	**Number in Paid Care**	**Percent in Paid Care**	**Population in Age Category**	**Est. Population in Paid Care**
Ages 0-4	988	427	43.2%	228,650	99,218
Ages 5-9	970	375	38.7%	218,658	84,874
Ages 10-12	559	88	15.7%	133,437	21,094
Ages 0-9	1,958	802	40.0%	447,308	184,092
Ages 0-12	2,519	890	35.3%	580,745	205,186

Table 2. Estimated Number of Children in Five Types of Paid Care, by Age of Child

Age of Child	Type of Paid Care	# of Children by Care Type	% of Children in Types of Paid Care		Est. Population in Each Type of Paid Care
			As % of Children in Paid Care	As % of All Children	
Ages 0-4	Center	135	31.6%	13.7%	31,369
	In-Home	100	23.4%	10.1%	23,236
	Relative's Home	79	18.5%	7.:%	18,356
	Family Child Care	105	24.6%	10.6%	24,398
	Group Activity	8	1.9%	0.8%	1,859
Ages 5-9	Center	107	28.5%	11.0%	24,180
	In-Home	98	26.1%	10.1%	22,213
	Relative's Home	37	9.9%	3.8%	8,271
	Family Child Care	93	24.8%	9.6%	21,051
	Group Activity	40	10.7%	4.1%	9,159
Ages 10-12	Center	17	19.3%	3.0%	4,163
	In-Home	19	21.6%	3.4%	4,579
	Relative's Home	16	18.2%	2.9%	3,805
	Family Child Care	27	30.7%	4.8%	6,424
	Group Activity	9	10.2%	1.6%	2,123
Ages 0-9	Center	242	30.2%	12.4%	55,549
	In-Home	198	24.7%	10.1%	45,449
	Relative's Home	116	14.5%	5.9%	26,627
	Family Child Care	198	24.7%	10.1%	45,449
	Group Activity	48	5.0%	2.5%	11,018
Ages 0-12	Center	259	29.1%	10.3%	59,712
	In-Home	217	24.4%	8.6%	50,028
	Relative's Home	132	14.8%	5.2%	30,432
	Family Child Care	225	25.3%	8.9%	51,873
	Group Activity	57	6.4%	2.3%	13,141

Table 4. Summary of Factors Related to the Affordability of Child Care

	Household Income			
	Under $25,000	$25,000 -44,999	$45,000 & above	All Incomes
Percent of children in each income category	33.5%	33.1%	33.4%	100%
Percent of families in each income category.	35.8%	32.3%	31.9%	100%
Within each income category, percent of families using paid care.	38.5%	42.9%	49.1%	42.3%
Mean percentage of household income families spend on child care.	37%	8%	5%	16%
Median				7%
The Affordability Benchmark: Percent of families for whom child care is: Affordable	41%	68%	89%	67%
Unaffordable	59%	32%	11%	33%
"Affordability" = on average, families spend less than a tenth of their household income on child care.				
Mean dollars per month families spend on child care.	$229	$228	$269	$242
Median				$200
Mean hours of care per week families purchase.	39 hrs	30 hrs	32 hrs	33 hrs
Median				25 hrs
Mean dollars per hour families pay for child care of any kind and for children of any age.	$1.38	$1.89	$2.16	$2.14
Standard deviation	$1.73	$1.77	$2.55	$2.11
Median	$1.15	1.53	$1.73	$1.73
Percent of Oregon families using paid care by type				
Center care	10.8%	15.2%	17.2%	14.1%
In-home care	7.4%	12.4%	11.5%	10.2%
Home of a relative	12.1%	6.3%	2.5%	6.9%
Family child care (home of non-relative)	8.1%	10.8%	13.1%	10.1%
Group activities	2.1%	1.3%	6.1%	3.1%

Findings and Conclusion:

- The percent of Oregon households using paid child care increases somewhat with household income, but paid care is used substantially by families at all income levels.

- Among the types of paid care used, low-income families use less center care, less in-home care, more care in a relative's home, and slightly less family child care.

- Low-income families (under $25,000) purchase child care at a lower price per hour than do middle and higher-income families, but they use more child care (number of hours), because they are more likely to be solo parents who lack shared-care family alternatives to paid care, and as a result, low-income families spend about as much per month as middle-income families ($25,000 to $44,999).

- The percentage of household income that low-income families spend on child care is almost five times larger than it is for other parents. These are the same families who also must spend disproportionately more on shelter, fuel, and food. See Table 6 for additional affordability data on different types of families classified by marital and employment status of parents and the solo vs. shared housing of single parents.

Table 5. Number of Children Under 13, by Ages of Children and Types of Child Care

	Number	Number of Children Under 13 Per Family, Within Ages and Types of Care				
		Ages 0-4	Ages 5-9	Ages 10-12	Ages 0-9	Ages 0-12
All Households	1,658	1.31	1.31	1.13	1.60	1.74
Families Not Using Paid Care	956	1.42	1.34	1.15	1.75	1.92
Families Using Any Paid Care	702	1.20	1.26	1.05	1.43	1.51
Number of Families Using						
Centers	234	1.11	1.16	1.00	1.2:	1.32
In-Home Care	169	1.29	1.41	1.11	1.49	1.56
Relative's Home	115	1.18	1.20	1.00	1.34	1.46
Family child care	168	1.19	1.29	1.09	1.43	1.54
Group Activities	52	1.33	1.07	1.00	1.13	1.19
Total Number of Families	1,658	843	853	595	1,390	1,658
Number of Families Using Paid Care	702	412	355	115	658	702
% of Families Using Paid Care	42	48.9	41.59	19.299	47.2999	42.29

	Sample sizes				
	Ages 0-4	Ages 5-9	Ages 10-12	Ages 0-9	Ages 0-12
Centers, Number of Families Using	146	109	22	221	234
Centers, Number of Children	162	126	22	288	310
In-Home, Number of Families Using	94	80	27	157	169
In-Home, Number of Children	121	113	30	234	264
Relative's Home, Number of Families Using	71	49	25	107	115
Relative's Home, Number of Children	84	59	25	143	168
Family child care, Number of Families Using	100	80	33	155	168
Family child care, Number of Children	119	103	36	222	258
Group Activity, Number of Families Using	6	43	8	48	52
Group Activity, Number of Children	8	46	8	54	62
Any Paid Care, Households	412	355	115	658	702
Any Paid Care, Number of Children	494	448	121	942	1,063
All Households	843	853	595	1,390	1,658
All Children	1,107	1,116	671	2,223	2,894
No Paid Care, Households	431	498	480	732	956
No Paid Care, Number of Children	613	668	550	1,281	1,831

N=598

Table 6. Profile of Child-Care Demand By Family Type

The family classification is based on marital status, shared housing, and employment status of parents of children under age 13.

	Type 1 Couple, One Parent Employed	Type 2 Couple, Both Parents Employed	Type 3 Employed Single Parent Living Solo	Type 4 Employed Single Parent, Shared Housing	Type 5 No Parent Employed	All Households	
Sample of Households N	598	662	112	100	185	1658	
%	36.1	39.9	6.8	6.0	11.2	100%	
95% confidence limits	33.8 - 38.4	37.5 - 42.3	5.6 - 8.0	4.9 - 7.1	9.7 - 12.7		
Household Income							
Under $25,000	32.7	19.7	73.7	46.4	77.0	35.8	
$25,000-44,999	37.0	35.3	20.8	37.0	9.8	32.3	
$45,000 and above	30.3	45.0	5.5	16.6	13.1	31.9	
	100%	100%	100%	100%	100%	100%	
% Using Paid Care	30.1	51.7	67.7	36.1	36.5	42.3	
95% confidence limits	26.4 - 33.8	47.9 - 55.5	59.8 - 76.4	26.7 - 45.5	29.6 - 43.4	39.9 - 44.7	
Hours of Paid Care Per Family Per Week							
Mean	32	32	45	35	30	33	
Standard Deviation	33	25	36	21	28		
Median	20	25	40	36	20	25	
Hours of Paid Care Per Child Per Week							
Mean	20	21	27	27	19		
Standard Deviation	17	13	16	15	12		
Median	15	20	21	30	15		
Family Size (average # of children under age 13)							
All families	1.93*	1.62	1.63	1.57	1.77	1.74	
Families Using Paid Care	1.52	1.50	1.72	1.20	1.47	1.51	
Families Not Using Pd Care	1.96	1.56	1.42	1.62	1.85	1.92	
							*1≠2,3,4 p=.0000 F tests, 4df
# of Children in Paid Care							
Av. # in Paid Care	0.46	0.77	1.17	0.47	0.543		≠1,2,4,5 p=.0000
Av. # in Unpaid Care	1.44	0.82	0.44	1.01	1.183		≠1,2,4,5 2≠1,4,5 p=.0000
Stage of Family Development							
% Have Children Ages 0-4	60%	47%	30%	31%	60%	51%	
% Have Children Ages 5-9	52%	50%	65%	47%	49%	51%	
Ratio, Have 5-9 : Have 0-4	0.87	1.07	2.21	1.52	0.82	1.00	
Ratio = number of families that have children ages 5-9 divided by the number with children ages 0-4. *(Ratio is greater than 1.00 when more families have older children than have younger children.)*							
Av. Age of Youngest Child <13	4.3	5.2	6.4	6.8	4.4		1,2,5 2≠1,5 4≠1,2,5 p=.0000
Av. Age Youngest in Paid Care	3.5	4.2	5.3	5.5	4.2		3≠1,2 1≠2,4 p=.0000
Av. Age Youngest in Unpaid Care	5.0	6.6	9.1	7.8	4.8		3≠1,2,5 1,5≠2,4 p=.0000

Source: 1994 Oregon Population Survey, Oregon Progress Board, by University of Oregon Survey Research Laboratory. Analysis by Arthur Emlen for Child Care Division, Employment Dept.

THE FINDINGS OF TABLE 6:
Profile of Child-Care Demand by Family Type

Table 6 presents a profile of Oregon families who have children under age 13, in which parents are classified on the basis of their employment status, marital status, and whether single parents are living solo or share housing with other adults. These are major factors determining the purchase of child care. Notice that the classification makes no reference to gender; it simply focuses on who in the family is available for parental-care alternatives to paid care.

Findings.

■ Eighty percent of the families have two parents, with 76% of these couples having at least one employed parent, but half of couples are both employed. Families with no employed parent are 11%, and single parents who live solo are only 7% of all households with children under age 13. Most of the solo single parents are mothers. Most single fathers live in more complex households in which there are other adults.

■ Use of paid care is highest among families of employed single parents living solo (68%), followed by two-earner couples, 52% of whom use paid care. Use of paid care is lowest (30%) for couples when only one parent is employed and a spouse is not employed. Use of paid care is also relatively low for single parents who share housing with one or more other adults (36%) and for households in which no parent is employed (37%). Education, training, and volunteer activity are among the reasons, other than employment, for purchasing child care.

■ Solo single parents are strikingly different:

- They are mostly low income (74% have household incomes under $25,000),
- But they are mostly to use paid care (68%).
- They have the smallest families, along with other single parents, and couples where both are employed.
- And they have the smallest average family size of all parents using paid care;
- But the purchase 40% more hours of paid care than couples on the average (45 hours per week, versus 32).
- They are at an older stage of family development, i.e., are the least likely to have children ages 0-4, the most likely to have children ages 5-9, and more than twice as likely to have children 5-9 as under age 5.

Appendix A

Benchmark Estimate: Number of Family Child Care Providers

Based on the 1994 Oregon Population Survey, we estimate that there are 51,873 children in paid care in family child care homes, give or take for standard error. In addition, based on evidence from employee surveys, we estimate that 92% of all family child care is paid, the 8% unpaid care resulting from a variety of bartered, donated, or volunteered arrangements. This brings our estimate up to 56,384 children in family child care.

We lack any direct estimate of the number of providers who are the caregivers for those 56,384 children. Thus, we are obliged to estimate indirectly by resorting to studies indicating the average number of children found in family child care homes, not including the caregiver's own children. None of the available studies can legitimately claim to provide a representative sample of the supply side of the family child care market in Oregon, and a range of averages can be found. In a recent sample of AFS-reimbursed providers, the median number of children was 4. Averages run higher in samples of highly regulated care and lower among providers who are found informally and are not affiliated with referral agencies or AFS. Our best guesstimate of the usual number of children in any kind of family child care home at any time is 3.6. This is the same figure we used in 1992, and it remains a reasonable figure.

Dividing 56,384 children in family child care by 3.6 per caregiver, we arrive at an estimate of 15,662 providers. Keep in mind that the estimate may be off as much as 600 in either direction, possibly more. Since the average family size, that is, number of children under age 13, of families using family child care is 1.54, these more-or-less 15,600 providers are serving approximately 36,000 families, which is 2.3 families per provider.

In 1992, the estimate of providers was substantially higher, enough to raise questions either about the reliability of the data or the validity of the decrease in the estimated numbers. However, there are three reasons to have greater confidence in the 1994 figure. 1) It is based on more accurate measurement of the use of family child care. 2) It is based on improved sampling of Oregon families. 3) Internal analysis of the demand data from the survey shows a shift in market share from family child care to in-home care and centers, which is consistent with a real reduced use of this type of care.

Measurement. The 1994 survey contained an improvement in how the question was asked. In 1992, "other home" care was asked for, making it necessary to estimate indirectly, based on independent surveys, how much of "other home" care was by relatives and how much was in the home of non-relatives, which is the definition of "family child care." In 1994, the survey asked directly and hence more accurately, whether the care was in the home of non-relatives.

Sampling. Improvements in sampling procedures and statistical weighting in the 1994 survey appear to have resulted in a more representative sample of Oregon families, with better inclusion and weighting of ethnicity and of poverty levels. The improved representation of lower incomes may also have contributed to a lower estimate of family child care, due to the fact that use of family child care decreases at lower household incomes. *See Table 1.*

Table 1. Percent of Oregon Families Using Family child care, by Household Income.

< $25,000	$25,000-44,999	$45,000 +	All Families
8.1	10.8	13.1	10.1

Shift in market share. It would appear that a reduced proportional use of family child care is due to a shift in market share to two other types of care: centers and in-home care. There is increased competition from centers which are up 25% of 1992 estimates, and a sharply increased use of in-home care which has shown a 58% increase, up from 5.5% in 1992 to 8.6% of all children under age 13 in 1994. Care in other homes, combining care in the homes of relatives and non-relatives (family child care), which was all that could be sampled directly in the 1992 survey, shows a 14% reduction in the percentage of children in "other-home" care. See Table 2. Although improvement in the Oregon economy and employment, 1994 from 1992, appears to have resulted in a slight increase in use of paid care in general, to 35% from 33% of children under age 13, use of family child care declined due to the shift in market share to in-home and center care, despite the fact that they are more expensive.

Table 2. Percent of Oregon Children Under Age 13 in Three Types of Paid Care.

	In-Home	Center	Other Home	All 3
1992	5.5	8.3	16.4	30.2
1994	8.6	10.3	14.1	33.0
Difference	+3.1	+2.0	-2.3	+2.8
% difference	+56%	+24%	-14%	+9%

Taken from Table 2

Other Home = 5.2 + 8.9 = 14.1

Relative FICC

Appendix B

Characteristics of Children and Families
Estimates of Child Care Demand and Supply

County Profiles

The following profiles were prepared by Arthur Emlen & Associates Inc., in cooperation with the Oregon Child Care Resource and Referral Network and the Oregon Child Care Division.

Each profile contains state, regional and county population estimates, findings of the Oregon Population Survey (OPS), and data on the number and capacity of child care providers. Regional information is based on the child child care resource and referral service delivery area (CCRR) that services the county. County estimates of child care demand are based on regional (OPS) findings. All information was collected during June and July 1994.

Population estimates were provided by the Center for Population Research and Census at Portland State University. Survey data were provided by the Oregon Survey Research Laboratory at the University of Oregon. The survey is conducted on a biennial basis at the direction of the Oregon Progress Board. Provider data were provided by the Oregon Child Care Resource and Referral Network.

Special Notes:

1. In most cases, OPS regions correspond to CCRR regions, and thus make it possible to use OPS findings to describe the family characteristics and child care usage in CCRR regions. However, there is no such one-to-one relationship in CCRR Regions 3, 15 and 16. Therefore, regional statistics are omitted from the profiles of the counties that are located in these regions. The counties include Baker, Grant, Harney, Malheur, Marion, Polk, Union, Wallowa, and Yamhill.

2. Each county profile includes the number and capacity of child care providers as of July 1994. The provider data are reported by the Oregon Child Care Resource and Referral Network from information collected by child care resource and referral agencies. Eight counties are not served by CCRR agencies. Therefore, no regional or county provider data are reported for Coos, Curry, Gilliam, Harney, Lincoln, Malheur, Sherman, and Wheeler counties.

3. The provider information in each county profile includes the number and capacity of group activities, other than child care centers, group homes or family child care providers. Such activities were included to provide a more complete picture of the active child care marketplace. This broad definition of child care supply differs from the definition used in the body of this report. Therefore, the county profiles report slightly larger supply figures, as well as higher ratios of supply to demand and children's population.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 1	Clatsop	Columbia	Tillamook
Age Groupings					
Under Age 5	228,650 (39%)	6,616 (36%)	2,402 (37%)	2,768 (36%)	1,446 (37%)
Ages 5 thru 9	218,658 (38%)	7,046 (39%)	2,515 (39%)	3,034 (39%)	1,497 (38%)
Ages 10 thru 12	133,437 (23%)	4,520 (25%)	1,598 (24%)	1,952 (25%)	970 (25%)
Total under Age 13	580,745 (100%)	18,182 (100%)	6,515 (100%)	7,754 (100%)	3,913 (100%)
Household Income Groupings					
Under $25,000	207,984 (32%)	6,727 (37%)	Survey results not available.		
$25,000 thru $44,999	187,479 (34%)	5,273 (29%)			
$45,000 or more	185,252 (34%)	6,182 (34%)			
Patterns of Family Structure (% of Families)					
Couple - One Employed Adult	36%	47%	Survey results not available.		
Couple - Both Adults Employed	40%	37%			
Solo Employed Adult	7%	6%			
Other Arrangements - Employed	6%	4%			
Other Arrangements - Not Employed	11%	6%			
Average Weekly Hours in Paid Care					
Hours per Family	33.0	22.9	Survey results not available.		
Estimated Demand for Paid Child Care					
Number of Children	205,186	6,975	2,499	2,974	1,501
Percentage of Children	35%	38%	38%	38%	38%
Demand by Type of Care Arrangement					
Child Care Centers	59,712 (29%)	3,488 (50%)	1,250 (50%)	1,487 (50%)	751 (50%)
Care In Child's Home	50,028 (24%)	1,256 (18%)	450 (18%)	535 (18%)	270 (18%)
Care by a Relative	30,432 (15%)	767 (11%)	275 (11%)	327 (11%)	165 (11%)
Family Child Care Home	51,873 (25%)	767 (11%)	275 (11%)	327 (11%)	165 (11%)
Other Group Activities	13,141 (6%)	697 (10%)	249 (10%)	298 (10%)	150 (10%)
Child Care Providers enrolled with Resource & Referral Agencies					
Child Care Centers	885 (15%)	35 (12%)	14 (15%)	17 (15%)	4 (5%)
Group & Family Child Care Providers	5,004 (84%)	241 (86%)	74 (81%)	96 (84%)	71 (93%)
Other Child Care Activities	62 (1%)	5 (2%)	3 (3%)	1 (1%)	1 (1%)
Total Child Care Sites	5,951 (100%)	281 (100%)	91 (100%)	114 (100%)	76 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies					
Child Care Centers	43,989 (57%)	1,007 (35%)	408 (39%)	463 (39%)	136 (23%)
Group & Family Child Care Providers	31,011 (41%)	1,743 (61%)	561 (53%)	728 (61%)	454 (77%)
Other Child Care Activities	1,535 (2%)	96 (3%)	86 (8%)	10 (1%)	0 (0%)
Total Child Care Sites	76,535 (100%)	2,846 (100%)	1,055 (100%)	1,201 (100%)	590 (100%)
Child Care Supply Benchmark					
Child Care Slots per 100 Children	16	19	19	17	23

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 1 refers to Child Care Resource and Referral Region 1, comprised of Clatsop, Columbia and Tillamook counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 2	Clackamas	Multnomah	Washington
Age Groupings					
Under Age 5	228,650 (39%)	99,243 (41%)	22,829 (39%)	45,718 (41%)	30 696 (42%)
Ages 5 thru 9	218,658 (38%)	90,835 (37%)	22,195 (37%)	41,409 (38%)	27,231 (37%)
Ages 10 thru 12	133,437 (23%)	53,244 (22%)	14,286 (24%)	23,041 (21%)	15,917 (21%)
Total under Age 13	580,745 (100%)	243,322 (100%)	59,310 (100%)	110,168 (100%)	73,844 (100%)
Household Income Groupings					
Under $25,000	207,984 (32%)	65,697 (27%)	Survey results not available.		
$25,000 thru $44,999	187,479 (34%)	72,997 (30%)			
$45,000 or more	185,252 (34%)	104,628 (43%)			
Patterns of Family Structure (% of Families)					
Couple - One Employed Adult	36%	35%	Survey results not available.		
Couple - Both Adults Employed	40%	40%			
Solo Employed Adult	7%	6%			
Other Arrangements - Employed	6%	7%			
Other Arrangements - Not Employed	11%	12%			
Average Weekly Hours in Paid Care					
Hours per Family	33.0	35.1	Survey results not available.		
Estimated Demand for Paid Child Care					
Number of Children	205,186	106,210	25,889	48,000	32,174
Percentage of Children	35%	44%	44%	44%	44%
Demand by Type of Care Arrangement					
Child Care Centers	59,712 (29%)	27,615 (26%)	6,734 (26%)	12,480 (26%)	8,365 (26%)
Care In Child's Home	50,028 (24%)	25,490 (24%)	6,216 (24%)	11,520 (24%)	7,722 (24%)
Care by a Relative	30,432 (15%)	16,994 (16%)	4,144 (16%)	7,680 (16%)	5,148 (16%)
Family Child Care Home	51,873 (25%)	26,553 (25%)	6,475 (25%)	12,000 (25%)	8,044 (25%)
Other Group Activities	13,141 (6%)	9,558 (9%)	2,330 (9%)	4,320 (9%)	2,895 (9%)
Child Care Providers enrolled with Resource & Referral Agencies					
Child Care Centers	885 (15%)	354 (17%)	65 (17%)	189 (21%)	100 (12%)
Group & Family Child Care Providers	5,004 (84%)	1,780 (83%)	320 (82%)	706 (79%)	754 (88%)
Other Child Care Activities	62 (1%)	7 (0%)	4 (1%)	2 (0%)	1 (0%)
Total Child Care Sites	5,951 (100%)	2,141 (100%)	389 (100%)	897 (100%)	855 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies					
Child Care Centers	43,989 (57%)	20,865 (66%)	3,725 (66%)	10,283 (71%)	6,857 (61%)
Group & Family Child Care Providers	31,011 (41%)	10,624 (34%)	1,891 (33%)	4,262 (29%)	4,471 (39%)
Other Child Care Activities	1,535 (2%)	50 (0%)	50 (1%)	0 (0%)	0 (0%)
Total Child Care Slots	76,535 (100%)	31,539 (100%)	5,666 (100%)	14,545 (100%)	11,328 (100%)
Child Care Supply Benchmark					
Enrolled Capacity per 100 Children	16	17	13	18	20

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 2 refers to Child Care Resource and Referral Region 2, comprised of Clackamas, Multnomah and Washington counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 3	Marion	Polk	Yamhill
Age Groupings					
Under Age 5	228,650 (39%)	30,401 (40%)	21,445 (42%)	3,578 (36%)	5,378 (37%)
Ages 5 thru 9	218,658 (38%)	27,780 (37%)	18,421 (36%)	3,842 (39%)	5,517 (38%)
Ages 10 thru 12	133,437 (23%)	17,527 (23%)	11,395 (22%)	2,533 (25%)	3,599 (25%)
Total under Age 13	580,745 (100%)	75,708 (100%)	51,261 (100%)	9,953 (100%)	14,494 (100%)
Household Income Groupings					
Under $25,000	207,984 (32%)	25,950 (34%)	Survey results not available.		
$25,000 thru $44,999	187,479 (34%)	26,385 (35%)			
$45,000 or more	185,252 (34%)	23,373 (31%)			
Patterns of Family Structure (% of Families)					
Couple - One Employed Adult	36%	Survey results not available.			
Couple - Both Adults Employed	40%				
Solo Employed Adult	7%				
Other Arrangements - Employed	6%				
Other Arrangements - Not Employed	11%				
Average Weekly Hours in Paid Care					
Hours per Family	33.0	Survey results not available.			
Estimated Demand for Paid Child Care					
Number of Children	205,186	32,087	21,530	4,180	6,377
Percentage of Children	35%	42%	42%	42%	44%
Demand by Type of Care Arrangement					
Child Care Centers	59,712 (29%)	11,685 (36%)	8,397 (39%)	1,630 (39%)	1,658 (26%)
Care In Child's Home	50,028 (24%)	6,929 (22%)	4,521 (21%)	878 (21%)	1,530 (24%)
Care by a Relative	30,432 (15%)	4,619 (14%)	3,014 (14%)	585 (14%)	1,020 (16%)
Family Child Care Home	51,873 (25%)	5,965 (19%)	3,660 (17%)	711 (17%)	1,594 (25%)
Other Group Activities	13,141 (6%)	2,889 (9%)	1,938 (9%)	376 (9%)	575 (9%)
Child Care Providers enrolled with Resource & Referral Agencies					
Child Care Centers	885 (15%)	129 (15%)	90 (14%)	14 (15%)	25 (15%)
Group & Family Child Care Providers	5,004 (84%)	738 (84%)	527 (85%)	78 (83%)	133 (81%)
Other Child Care Activities	62 (1%)	13 (1%)	5 (1%)	2 (2%)	6 (4%)
Total Child Care Sites	5,951 (100%)	880 (100%)	622 (100%)	94 (100%)	164 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies					
Child Care Centers	43,989 (57%)	6,088 (52%)	4,494 (53%)	708 (57%)	886 (43%)
Group & Family Child Care Providers	31,011 (41%)	4,556 (39%)	3,301 (39%)	464 (38%)	791 (39%)
Other Child Care Activities	1,535 (2%)	1,126 (9%)	688 (8%)	58 (5%)	380 (18%)
Total Child Care Slots	76,535 (100%)	11,770 (100%)	8,483 (100%)	1,230 (100%)	2,057 (100%)
Child Care Supply Benchmark					
Enrolled Capacity per 100 Children	16	21	24	17	16

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 3 refers to Child Care Resource and Referral Region 3, comprised of Marion, Polk and Yamhill counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 4	Lincoln
Age Groupings			
Under Age 5	228,650 (39%)	2,550 (37%)	2,550 (37%)
Ages 5 thru 9	218,658 (38%)	2,608 (38%)	2,608 (38%)
Ages 10 thru 12	133,437 (23%)	1,750 (25%)	1,750 (25%)
Total under Age 13	580,745 (100%)	6,908 (100%)	6,908 (100%)
Household Income Groupings			
Under $25,000	207,984 (32%)	2,556 (37%)	2,556 (37%)
$25,000 thru $44,999	187,479 (34%)	2,003 (29%)	2,003 (29%)
$45,000 or more	185,252 (34%)	2,349 (34%)	2,349 (34%)
Patterns of Family Structure (% of Families)			
Couple - One Employed Adult	36%	47%	
Couple - Both Adults Employed	40%	37%	
Solo Employed Adult	7%	6%	
Other Arrangements - Employed	6%	4%	
Other Arrangements - Not Employed	11%	6%	
Average Weekly Hours in Paid Care			
Hours per Family	33.0	22.9	
Estimated Demand for Paid Child Care			
Number of Children	205,186	2,650	2,650
Percentage of Children	35%	38%	38%
Demand by Type of Care Arrangement			
Child Care Centers	59,712 (29%)	1,325 (50%)	1,325 (50%)
Care In Child's Home	50,028 (24%)	477 (18%)	477 (18%)
Care by a Relative	30,432 (15%)	292 (11%)	292 (11%)
Family Child Care Home	51,873 (25%)	292 (11%)	292 (11%)
Other Group Activities	13,141 (6%)	264 (10%)	264 (10%)
Child Care Providers enrolled with Resource & Referral Agencies			
Child Care Centers	885 (15%)		
Group & Family Child Care Providers	5,004 (84%)		
Other Child Care Activities	62 (1%)		
Total Child Care Sites	5,951 (100%)		
Child Care Capacity enrolled with Resource & Referral Agencies			
Child Care Centers	43,989 (57%)		
Group & Family Child Care Providers	31,011 (41%)		
Other Child Care Activities	1,535 (2%)		
Total Child Care Slots	76,535 (100%)		
Child Care Supply Benchmark			
Enrolled Capacity per 100 Children	16		

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 4 refers to Child Care Resource and Referral Region 4, comprised of Lincoln county.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 5	Benton	Linn
Age Groupings				
Under Age 5	228,650 (39%)	11,489 (37%)	4,411 (37%)	7,078 (38%)
Ages 5 thru 9	218,658 (38%)	11,969 (39%)	4,756 (39%)	7,213 (39%)
Ages 10 thru 12	133,437 (23%)	7,200 (24%)	2,840 (24%)	4,360 (23%)
Total under Age 13	580,745 (100%)	30,658 (100%)	12,007 (100%)	18,651 (100%)
Household Income Groupings				
Under $25,000	207,984 (32%)	11,037 (36%)	Survey results not available.	
$25,000 thru $44,999	187,479 (34%)	11,037 (36%)		
$45,000 or more	185,252 (34%)	8,584 (28%)		
Patterns of Family Structure (% of Families)				
Couple - One Employed Adult	36%	36%	Survey results not available	
Couple - Both Adults Employed	40%	43%		
Solo Employed Adult	7%	6%		
Other Arrangements - Employed	6%	6%		
Other Arrangements - Not Employed	11%	9%		
Average Weekly Hours in Paid Care				
Hours per Family	33.0	31.9	Survey results not available	
Estimated Demand for Paid Child Care				
Number of Children	205,186	12,876	5,043	7,796
Percentage of Children	35%	42%	42%	42%
Demand by Type of Care Arrangement				
Child Care Centers	59,712 (29%)	5,022 (39%)	1,967 (39%)	3,040 (39%)
Care In Child's Home	50,028 (24%)	2,704 (21%)	1,059 (21%)	1,637 (21%)
Care by a Relative	30,432 (15%)	1,803 (14%)	706 (14%)	1,091 (14%)
Family Child Care Home	51,873 (25%)	2,189 (17%)	857 (17%)	1,325 (17%)
Other Group Activities	13,141 (6%)	1,158 (9%)	454 (9%)	703 (9%)
Child Care Providers enrolled with Resource & Referral Agencies				
Child Care Centers	885 (15%)	82 (18%)	49 (23%)	33 (13%)
Group & Family Child Care Providers	5,004 (84%)	383 (82%)	165 (77%)	218 (87%)
Other Child Care Activities	62 (1%)	0 (0%)	0 (%)	0 (0%)
Total Child Care Sites	5,951 (100%)	465 (100%)	214 (100%)	251 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies				
Child Care Centers	43,989 (57%)	3,455 (62%)	1,877 (67%)	1,578 (57%)
Group & Family Child Care Providers	31,011 (41%)	2,118 (38%)	947 (33%)	1,171 (43%)
Other Child Care Activities	1,535 (2%)	0 (0%)	0 (0%)	0 (0%)
Total Child Care Slots	76,535 (100%)	5,573 (100%)	2,824 (100%)	2,749 (100%)
Child Care Supply Benchmark				
Enrolled Capacity per 100 Children	16	21	24	18

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 5 refers to Child Care Resource and Referral Region 5, comprised of Benton and Linn counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 6	Lane
Age Groupings			
Under Age 5	228,650 (39%)	19,703 (37%)	19,703 (37%)
Ages 5 thru 9	218,658 (38%)	20,111 (39%)	20,111 (39%)
Ages 10 thru 12	133,437 (23%)	12,689 (24%)	12,689 (24%)
Total under Age 13	580,745 (100%)	52,503 (100%)	52,503 (100%)
Household Income Groupings			
Under $25,000	207,984 (32%)	18,901 (36%)	18,901 (36%)
$25,000 thru $44,999	187,479 (34%)	18,901 (36%)	18,901 (36%)
$45,000 or more	185,252 (34%)	14,701 (28%)	14,701 (28%)
Patterns of Family Structure (% of Families)			
Couple - One Employed Adult	36%	36%	
Couple - Both Adults Employed	40%	43%	
Solo Employed Adult	7%	6%	
Other Arrangements - Employed	6%	6%	
Other Arrangements - Not Employed	11%	9%	
Average Weekly Hours in Paid Care			
Hours per Family	33.0	31.9	
Estimated Demand for Paid Child Care			
Number of Children	205,186	22,051	22,051
Percentage of Children	35%	42%	42%
Demand by Type of Care Arrangement			
Child Care Centers	59,712 (29%)	8,600 (39%)	8,600 (39%)
Care In Child's Home	50,028 (24%)	4,630 (21%)	4,630 (21%)
Care by a Relative	30,432 (15%)	3,087 (14%)	3,087 (14%)
Family Child Care Home	51,873 (25%)	3,749 (17%)	3,749 (17%)
Other Group Activities	13,141 (6%)	1,985 (9%)	1,985 (9%)
Child Care Providers enrolled with Resource & Referral Agencies			
Child Care Centers	885 (15%)	109 (24%)	109 (24%)
Group & Family Child Care Providers	5,004 (84%)	346 (75%)	346 (75%)
Other Child Care Activities	62 (1%)	4 (1%)	4 (1%)
Total Child Care Sites	5,951 (100%)	459 (100%)	459 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies			
Child Care Centers	43,989 (57%)	5,205 (68%)	5,205 (68%)
Group & Family Child Care Providers	31,011 (41%)	2,489 (32%)	2,489 (32%)
Other Child Care Activities	1,535 (2%)	14 (0%)	14 (0%)
Total Child Care Slots	76,535 (100%)	7,708 (100%)	7,708 (100%)
Child Care Supply Benchmark			
Enrolled Capacity per 100 Children	16	26	26

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 6 refers to Child Care Resource and Referral Region 6, comprised of Lane county.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 7	Douglas
Age Groupings			
Under Age 5	228,650 (39%)	6,446 (36%)	6,446 (36%)
Ages 5 thru 9	218,658 (38%)	7,050 (39%)	7,050 (39%)
Ages 10 thru 12	133,437 (23%)	4,454 (75%)	4,454 (75%)
Total under Age 13	580,745 (100%)	17,950 (100%)	17,950 (100%)
Household Income Groupings			
Under $25,000	207,984 (32%)	8,975 (50%)	8,975 (50%)
$25,000 thru $44,999	187,479 (34%)	5,744 (32%)	5,744 (32%)
$45,000 or more	185,252 (34%)	3,231 (18%)	3,231 (18%)
Patterns of Family Structure (% of Families)			
Couple - One Employed Adult	36%	34%	
Couple - Both Adults Employed	40%	39%	
Solo Employed Adult	7%	11%	
Other Arrangements - Employed	6%	3%	
Other Arrangements - Not Employed	11%	13%	
Average Weekly Hours in Paid Care			
Hours per Family	33.0	31.9	
Estimated Demand for Paid Child Care			
Number of Children	205,186	8,437	8,437
Percentage of Children	35%	42%	42%
Demand by Type of Care Arrangement			
Child Care Centers	59,712 (29%)	2,700 (32%)	2,700 (32%)
Care In Child's Home	50,028 (24%)	2,194 (26%)	2,194 (26%)
Care by a Relative	30,432 (15%)	1,519 (18%)	1,519 (18%)
Family Child Care Home	51,873 (25%)	1,856 (22%)	1,856 (22%)
Other Group Activities	13,141 (6%)	168 (2%)	168 (2%)
Child Care Providers enrolled with Resource & Referral Agencies			
Child Care Centers	885 (15%)	27 (12%)	27 (12%)
Group & Family Child Care Providers	5,004 (84%)	204 (88%)	204 (88%)
Other Child Care Activities	62 (1%)	1 (0%)	1 (0%)
Total Child Care Sites	5,951 (100%)	232 (100%)	232 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies			
Child Care Centers	43,989 (57%)	1,074 (47%)	1,074 (47%)
Group & Family Child Care Providers	31,011 (41%)	1,210 (53%)	1,210 (53%)
Other Child Care Activities	1,535 (2%)	6 (0%)	6 (0%)
Total Child Care Slots	76,535 (100%)	2,290 (100%)	2,290 (100%)
Child Care Supply Benchmark			
Enrolled Capacity per 100 Children	16	24	24

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 7 refers to Child Care Resource and Referral Region 7, comprised of Douglas county.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 8	Coos	Curry
Age Groupings				
Under Age 5	228,650 (39%)	5,263 (37%)	3,957 (36%)	1,306 (39%)
Ages 5 thru 9	218,658 (38%)	5,521 (38%)	4,258 (39%)	1,263 (38%)
Ages 10 thru 12	133,437 (23%)	3,579 (25%)	2,803 (25%)	776 (23%)
Total under Age 13	580,745 (100%)	14,363 (100%)	11,018 (100%)	3,345 (100%)
Household Income Groupings				
Under $25,000	207,984 (32%)	7,182 (50%)	Survey results not available.	
$25,000 thru $44,999	187,479 (34%)	4,596 (32%)		
$45,000 or more	185,252 (34%)	2,585 (18%)		
Patterns of Family Structure (% of Families)				
Couple - One Employed Adult	36%	34%	Survey results not available	
Couple - Both Adults Employed	40%	39%		
Solo Employed Adult	7%	11%		
Other Arrangements - Employed	6%	3%		
Other Arrangements - Not Employed	11%	13%		
Average Weekly Hours in Paid Care				
Hours per Family	33.0	31.9	Survey results not available	
Estimated Demand for Paid Child Care				
Number of Children	205,186	6,751	5,178	1,572
Percentage of Children	35%	47%	47%	47%
Demand by Type of Care Arrangement				
Child Care Centers	59,712 (29%)	2,160 (32%)	1,657 (32%)	503 (32%)
Care In Child's Home	50,028 (24%)	1,755 (26%)	1,346 (26%)	409 (26%)
Care by a Relative	30,432 (15%)	1,215 (18%)	932 (18%)	283 (18%)
Family Child Care Home	51,873 (25%)	1,485 (22%)	1,139 (22%)	346 (22%)
Other Group Activities	13,141 (6%)	136 (2%)	104 (2%)	31 (2%)

Child Care Providers enrolled with Resource & Referral Agencies

Child Care Centers	885 (15%)
Group & Family Child Care Providers	5,004 (84%)
Other Child Care Activities	62 (1%)
Total Child Care Sites	5,951 (100%)

Child Care Capacity enrolled with Resource & Referral Agencies

Child Care Centers	43,989 (57%)
Group & Family Child Care Providers	31,011 (41%)
Other Child Care Activities	1,535 (2%)
Total Child Care Slots	76,535 (100%)

Child Care Supply Benchmark

Enrolled Capacity per 100 Children	16

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 8 refers to Child Care Resource and Referral Region 8, comprised of Coos and Curry counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 9	Jackson	Josephine
Age Groupings				
Under Age 5	228,650 (39%)	15,920 (39%)	11,297 (39%)	4,623 (38%)
Ages 5 thru 9	218,658 (38%)	15,683 (38%)	11,127 (38%)	4,556 (38%)
Ages 10 thru 12	133,437 (23%)	9,739 (23%)	6,895 (23%)	2,844 (24%)
Total under Age 13	580,745 (100%)	41,342 (100%)	29,319 (100%)	12,023 (100%)
Household Income Groupings				
Under $25,000	207,984 (32%)	20,671 (50%)	Survey results not available.	
$25,000 thru $44,999	187,479 (34%)	13,229 (32%)		
$45,000 or more	185,252 (34%)	7,442 (18%)		
Patterns of Family Structure (% of Families)				
Couple - One Employed Adult	36%	34%	Survey results not available.	
Couple - Both Adults Employed	40%	39%		
Solo Employed Adult	7%	11%		
Other Arrangements - Employed	6%	3%		
Other Arrangements - Not Employed	11%	13%		
Average Weekly Hours in Paid Care				
Hours per Family	33.0	31.9	Survey results not available.	
Estimated Demand for Paid Child Care				
Number of Children	205,186	19,431	13,780	5,651
Percentage of Children	35%	47%	47%	47%
Demand by Type of Care Arrangement				
Child Care Centers	59,712 (29%)	6,218 (32%)	4,410 (32%)	1,808 (32%)
Care In Child's Home	50,028 (24%)	5,052 (26%)	3,583 (26%)	1,469 (26%)
Care by a Relative	30,432 (15%)	3,498 (18%)	2,480 (18%)	1,017 (18%)
Family Child Care Home	51,873 (25%)	4,275 (22%)	3,032 (22%)	1,243 (22%)
Other Group Activities	13,141 (6%)	388 (2%)	2,75 (2%)	114 (2%)
Child Care Providers enrolled with Resource & Referral Agencies				
Child Care Centers	885 (15%)	44 (8%)	26 (6%)	18 (19%)
Group & Family Child Care Providers	5,004 (84%)	482 (91%)	409 (93%)	73 (78%)
Other Child Care Activities	62 (1%)	6 (1%)	3 (1%)	3 (3%)
Total Child Care Sites	5,951 (100%)	532 (100%)	438 (100%)	94 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies				
Child Care Centers	43,989 (57%)	1615 (33%)	1,006 (26%)	609 (53%)
Group & Family Child Care Providers	31,011 (41%)	3258 (66%)	2,784 (73%)	474 (42%)
Other Child Care Activities	1,535 (2%)	77 (2%)	22 (1%)	55 (5%)
Total Child Care Slots	76,535 (100%)	4950 (100%)	3,812 (100%)	1,138 (100%)
Child Care Supply Benchmark				
Enrolled Capacity per 100 Children	16	22	24	22

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 9 refers to Child Care Resource and Referral Region 9, comprised of Jackson and Josephine counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 10	Hood River	Wasco
Age Groupings				
Under Age 5	228,650 (39%)	3,157 (39%)	1,632 (42%)	1,525 (36%)
Ages 5 thru 9	218,658 (38%)	3,098 (38%)	1,427 (36%)	1,671 (39%)
Ages 10 thru 12	133,437 (23%)	1,905 (23%)	851 (22%)	1,054 (25%)
Total under Age 13	580,745 (100%)	8,160 (100%)	3,910 (100%)	4,250 (100%)
Household Income Groupings				
Under $25,000	207,984 (32%)	4,406 (54%)	Survey results not available.	
$25,000 thru $44,999	187,479 (34%)	2,611 (32%)		
$45,000 or more	185,252 (34%)	1,143 (14%)		
Patterns of Family Structure (% of Families)				
Couple - One Employed Adult	36%	39%	Survey results not available.	
Couple - Both Adults Employed	40%	36%		
Solo Employed Adult	7%	6%		
Other Arrangements - Employed	6%	7%		
Other Arrangements - Not Employed	11%	12%		
Average Weekly Hours in Paid Care				
Hours per Family	33.0	28.8	Survey results not available.	
Estimated Demand for Paid Child Care				
Number of Children	205,186	2,938	1,408	1,530
Percentage of Children	35%	36%	36%	36%
Demand by Type of Care Arrangement				
Child Care Centers	59,712 (29%)	617 (21%)	296 (21%)	321 (21%)
Care In Child's Home	50,028 (24%)	617 (21%)	296 (21%)	321 (21%)
Care by a Relative	30,432 (15%)	588 (20%)	272 (20%)	307 (20%)
Family Child Care Home	51,873 (25%)	1,116 (38%)	534 (38%)	581 (38%)
Other Group Activities	13,141 (6%)	0 (0%)	0 (0%)	0 (0%)
Child Care Providers enrolled with Resource & Referral Agencies				
Child Care Centers	885 (15%)	17 (17%)	10 (20%)	7 (14%)
Group & Family Child Care Providers	5,004 (84%)	80 (80%)	39 (78%)	41 (82%)
Other Child Care Activities	62 (1%)	3 (3%)	1 (2%)	2 (4%)
Total Child Care Sites	5,951 (100%)	100 (100%)	50 (100%)	50 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies				
Child Care Centers	43,989 (57%)	709 (56%)	479 (65%)	230 (45%)
Group & Family Child Care Providers	31,011 (41%)	523 (42%)	250 (34%)	273 (53%)
Other Child Care Activities	1,535 (2%)	23 (2%)	10 (1%)	13 (2%)
Total Child Care Slots	76,535 (100%)	1255 (100%)	739 (100%)	516 (100%)
Child Care Supply Benchmark				
Enrolled Capacity per 100 Children	16	14	19	10

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 10 refers to Child Care Resource and Referral Region 10, comprised of Hood River and Wasco counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 11	Gilliam	Sherman	Wheeler
Age Groupings					
Under Age 5	228,650 (39%)	286 (32%)	86 (29%)	106 (32%)	94 (36%)
Ages 5 thru 9	218,658 (38%)	351 (40%)	112 (38%)	142 (43%)	97 (38%)
Ages 10 thru 12	133,437 (23%)	248 (28%)	98 (33%)	83 (25%)	67 (26%)
Total under Age 13	580,745 (100%)	885 (100%)	296 (100%)	331 (100%)	258 (100%)
Household Income Groupings					
Under $25,000	207,984 (32%)	478 (54%)	Survey results not available.		
$25,000 thru $44,999	187,479 (34%)	283 (32%)			
$45,000 or more	185,252 (34%)	124 (14%)			
Patterns of Family Structure (% of Families)					
Couple - One Employed Adult	36%	39%	Survey results not available.		
Couple - Both Adults Employed	40%	36%			
Solo Employed Adult	7%	6%			
Other Arrangements - Employed	6%	7%			
Other Arrangements - Not Employed	11%	12%			
Average Weekly Hours in Paid Care					
Hours per Family	33.0	28.8	Survey results not available.		
Estimated Demand for Paid Child Care					
Number of Children	205,186	319	107	119	93
Percentage of Children	35%	36%	36%	36%	36%
Demand by Type of Care Arrangement					
Child Care Centers	59,712 (29%)	67 (21%)	22 (21%)	25 (21%)	20 (21%)
Care In Child's Home	50,028 (24%)	67 (21%)	22 (21%)	25 (21%)	20 (21%)
Care by a Relative	30,432 (15%)	64 (20%)	21 (20%)	24 (20%)	19 (20%)
Family Child Care Home	51,873 (25%)	121 (38%)	41 (38%)	45 (38%)	34 (38%)
Other Group Activities	13,141 (6%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)

Child Care Providers enrolled with Resource & Referral Agencies

Child Care Centers	885 (15%)
Group & Family Child Care Providers	5,004 (84%)
Other Child Care Activities	62 (1%)
Total Child Care Sites	5,951 (100%)

Child Care Capacity enrolled with Resource & Referral Agencies

Child Care Centers	43,989 (57%)
Group & Family Child Care Providers	31,011 (41%)
Other Child Care Activities	1,535 (2%)
Total Child Care Slots	76,535 (100%)

Child Care Supply Benchmark

Enrolled Capacity per 100 Children	16

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 11 refers to Child Care Resource and Referral Region 11, comprised of Gilliam, Sherman and Wheeler counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 12	Crook	Deschutes	Jefferson
Age Groupings					
Under Age 5	228,650 (39%)	9,484 (40%)	1,211 (39%)	6,809 (40%)	1,464 (40%)
Ages 5 thru 9	218,658 (38%)	9,042 (38%)	1,154 (38%)	6,418 (37%)	1,470 (40%)
Ages 10 thru 12	133,437 (23%)	5,412 (22%)	694 (23%)	3,978 (23%)	740 (20%)
Total under Age 13	580,745 (100%)	23,938 (100%)	3,059 (100%)	17,205 (100%)	3,674 (100%)
Household Income Groupings					
Under $25,000	207,984 (32%)	9,575 (40%)	Survey results not available.		
$25,000 thru $44,999	187,479 (34%)	10,054 (42%)			
$45,000 or more	185,252 (34%)	4,309 (18%)			
Patterns of Family Structure (% of Families)					
Couple - One Employed Adult	36%	35%	Survey results not available.		
Couple - Both Adults Employed	40%	39%			
Solo Employed Adult	7%	7%			
Other Arrangements - Employed	6%	9%			
Other Arrangements - Not Employed	11%	10%			
Average Weekly Hours in Paid Care					
Hours per Family	33.0	37.5	Survey results not available.		
Estimated Demand for Paid Child Care					
Number of Children	205,186	8,618	1,101	6,194	1,323
Percentage of Children	35%	36%	36%	36%	36%
Demand by Type of Care Arrangement					
Child Care Centers	59,712 (29%)	3,792 (44%)	484 (44%)	2,725 (44%)	582 (44%)
Care In Child's Home	50,028 (24%)	1,379 (16%)	176 (16%)	991 (16%)	212 (16%)
Care by a Relative	30,432 (15%)	1,034 (12%)	132 (12%)	743 (12%)	159 (12%)
Family Child Care Home	51,873 (25%)	1,724 (20%)	220 (20%)	1,239 (20%)	265 (20%)
Other Group Activities	13,141 (6%)	689 (8%)	89 (8%)	496 (8%)	105 (8%)
Child Care Providers enrolled with Resource & Referral Agencies					
Child Care Centers	885 (15%)	40 (9%)	3 (6%)	34 (10%)	3 (6%)
Group & Family Child Care Providers	5,004 (84%)	370 (87%)	44 (92%)	283 (86%)	43 (92%)
Other Child Care Activities	62 (1%)	15 (4%)	1 (2%)	13 (4%)	1 (2%)
Total Child Care Sites	5,951 (100%)	425 (100%)	48 (100%)	330 (100%)	47 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies					
Child Care Centers	43,989 (57%)	1,938 (46%)	129 (33%)	1,631 (49%)	178 (39%)
Group & Family Child Care Providers	31,011 (41%)	2,144 (51%)	264 (67%)	1,604 (48%)	276 (60%)
Other Child Care Activities	1,535 (2%)	91 (2%)	2 (0%)	83 (3%)	6 (1%)
Total Child Care Slots	76,535 (100%)	4,173 (100%)	395 (100%)	3,318 (100%)	460 (100%)
Child Care Supply Benchmark					
Enrolled Capacity per 100 Children	16	24	16	25	22

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 12 refers to Child Care Resource and Referral Region 12, comprised of Crook, Deschutes and Jefferson counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 13	Klamath	Lake
Age Groupings				
Under Age 5	228,650 (39%)	5,155 (39%)	4,561 (39%)	594 (38%)
Ages 5 thru 9	218,658 (38%)	5,075 (38%)	4,483 (38%)	592 (38%)
Ages 10 thru 12	133,437 (23%)	3,110 (23%)	2,732 (23%)	378 (24%)
Total under Age 13	580,745 (100%)	13,340 (100%)	11,776 (100%)	1,564 (100%)
Household Income Groupings				
Under $25,000	207,984 (32%)	6,403 (48%)	Survey results not available.	
$25,000 thru $44,999	187,479 (34%)	4,269 (32%)		
$45,000 or more	185,252 (34%)	2,668 (20%)		
Patterns of Family Structure (% of Families)				
Couple - One Employed Adult	36%	42%	Survey results not available.	
Couple - Both Adults Employed	40%	34%		
Solo Employed Adult	7%	12%		
Other Arrangements - Employed	6%	2%		
Other Arrangements - Not Employed	11%	10%		
Average Weekly Hours in Paid Care				
Hours per Family	33.0	38.7	Survey results not available.	
Estimated Demand for Paid Child Care				
Number of Children	205,186	5,736	5,064	673
Percentage of Children	35%	43%	43%	43%
Demand by Type of Care Arrangement				
Child Care Centers	59,712 (29%)	1,606 (28%)	1,418 (28%)	188 (28%)
Care In Child's Home	50,028 (24%)	975 (17%))	861 (17%))	114 (17%))
Care by a Relative	30,432 (15%)	1,262 (22%)	1,114 (22%)	148 (22%)
Family Child Care Home	51,873 (25%)	1,606 (33%)	1,418 (33%)	188 (33%)
Other Group Activities	13,141 (6%)	287 (3%)	253 (3%)	35 (3%)
Child Care Providers enrolled with Resource & Referral Agencies				
Child Care Centers	885 (15%)	18 (15%)	18 (16%)	0 (0%)
Group & Family Child Care Providers	5,004 (84%)	97 (84%)	90 (83%)	7 (88%)
Other Child Care Activities	62 (1%)	1 (1%)	1 (1%)	1 (12%)
Total Child Care Sites	5,951 (100%)	116 (100%)	109 (100%)	8 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies				
Child Care Centers	43,989 (57%)	793 (51%)	793 (54%)	0 (0%)
Group & Family Child Care Providers	31,011 (41%)	737 (48%)	675 (46%)	62 (86%)
Other Child Care Activities	1,535 (2%)	10 (1%)	0 (0%)	10 (14%)
Total Child Care Slots	76,535 (100%)	1,540 (100%)	1,468 (100%)	72 (100%)
Child Care Supply Benchmark				
Enrolled Capacity per 100 Children	16	19	20	12

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 13 refers to Child Care Resource and Referral Region 13, comprised of Klamath and Lake counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 14	Morrow	Umatilla
Age Groupings				
Under Age 5	228,650 (39%)	6,188 (40%)	768 (39%)	5,420 (40%)
Ages 5 thru 9	218,658 (38%)	5,618 (37%)	717 (37%)	4,901 (37%)
Ages 10 thru 12	133,437 (23%)	3,566 (23%)	478 (24%)	3,088 (23%)
Total under Age 13	580,745 (100%)	15,372 (100%)	1,963 (100%)	13,409 (100%)
Household Income Groupings				
Under $25,000	207,984 (32%)	8,301 (54%)	Survey results not available.	
$25,000 thru $44,999	187,479 (34%)	4,919 (32%)		
$45,000 or more	185,252 (34%)	2,152 (14%)		
Patterns of Family Structure (% of Families)				
Couple - One Employed Adult	36%	39%	Survey results not available.	
Couple - Both Adults Employed	40%	36%		
Solo Employed Adult	7%	6%		
Other Arrangements - Employed	6%	7%		
Other Arrangements - Not Employed	11%	12%		
Average Weekly Hours in Paid Care				
Hours per Family	33.0	28.8	Survey results not available.	
Estimated Demand for Paid Child Care				
Number of Children	205,186	5,534	707	4,827
Percentage of Children	35%	36%	36%	36%
Demand by Type of Care Arrangement				
Child Care Centers	59,712 (29%)	1,162 (21%)	148 (21%)	1,014 (21%)
Care In Child's Home	50,028 (24%)	1,162 (21%)	148 (21%)	1,014 (21%)
Care by a Relative	30,432 (15%)	1,107 (20%)	142 (20%)	965 (20%)
Family Child Care Home	51,873 (25%)	2,103 (38%)	269 (38%)	1,834 (38%)
Other Group Activities	13,141 (6%)	0 (0%)	0 (0%)	0 (0%)
Child Care Providers enrolled with Resource & Referral Agencies				
Child Care Centers	885 (15%)	22 (13%)	3 (25%)	19 (12%)
Group & Family Child Care Providers	5,004 (84%)	150 (87%)	9 (75%)	141 (88%)
Other Child Care Activities	62 (1%)	0 (0%)	0 (0%)	0 (0%)
Total Child Care Sites	5,951 (100%)	172 (100%)	12 (100%)	160 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies				
Child Care Centers	43,989 (57%)	978 (53%)	101 (65%)	877 (52%)
Group & Family Child Care Providers	31,011 (41%)	865 (47%)	54 (35%)	811 (48%)
Other Child Care Activities	1,535 (2%)	0 (0%)	0 (0%)	0 (0%)
Total Child Care Slots	76,535 (100%)	1,843 (100%)	155 (100%)	1,688 (100%)
Child Care Supply Benchmark				
Enrolled Capacity per 100 Children	16	17	9	18

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 14 refers to Child Care Resource and Referral Region 14, comprised of Morrow and Umatilla counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 15	Baker	Grant	Union	Wallowa
Age Groupings						
Under Age 5	228,650 (39%)	3,717 (35%)	1,096 (36%)	544 (36%)	1,631 (36%)	446 (33%)
Ages 5 thru 9	218,658 (38%)	4,053 (39%)	1,181 (38%)	584 (39%)	1,749 (38%)	539 (40%)
Ages 10 thru 12	133,437 (23%)	2,741 (26%)	805 (26%)	387 (25%)	1,182 (26%)	367 (27%)
Total under Age 13	580,745 (100%)	10,511 (100%)	3,082 (100%)	1,515 (100%)	4,562 (100%)	1,352 (100%)
Household Income Groupings						
Under $25,000	207,984 (32%)	4,146 (39%)	Survey results not available.			
$25,000 thru $44,999	187,479 (34%)	3,634 (35%)				
$45,000 or more	185,252 (34%)	2,736 (26%)				
Patterns of Family Structure (% of Families)						
Couple - One Employed Adult	36%	Survey results not available.				
Couple - Both Adults Employed	40%					
Solo Employed Adult	7%					
Other Arrangements - Employed	6%					
Other Arrangements - Not Employed	11%					
Average Weekly Hours in Paid Care						
Hours per Family	33.0	Survey results not available.				
Estimated Demand for Paid Child Care						
Number of Children	205,186	3,800	1,079	651	1,597	473
Percentage of Children	35%	36%	35%	43%	35%	35%
Demand by Type of Care Arrangement						
Child Care Centers	59,712 (29%)	1,222 (33%)	357 (33%)	182 (28%)	527 (33%)	156 (33%)
Care In Child's Home	50,028 (24%)	961 (26%)	291 (27%)	111 (17%)	431 (27%)	128 (27%)
Care by a Relative	30,432 (15%)	552 (15%)	140 (13%)	143 (22%)	208 (13%)	61 (13%)
Family Child Care Home	51,873 (25%)	961 (26%)	291 (27%)	182 (28%)	431 (27%)	128 (27%)
Other Group Activities	13,141 (6%)	33 (1%)	0 (0%)	33 (5%)	0 (0%)	0 (0%)
Child Care Providers enrolled with Resource & Referral Agencies						
Child Care Centers	885 (15%)	8 (5%)	4 (21%)	2 (13%)	1 (1%)	1 (6%)
Group & Family Child Care Providers	5,004 (84%)	133 (91%)	15 (79%)	12 (80%)	92 (96%)	14 (82%)
Other Child Care Activities	62 (1%)	6 (4%)	0 (0%)	1 (7%)	3 (3%)	2 (12%)
Total Child Care Sites	5,951 (100%)	147 (100%)	19 (100%)	15 (100%)	96 (100%)	96 (100%)
Child Care Capacity enrolled with Resource & Referral Agencies						
Child Care Centers	43,989 (57%)	262 (25%)	112 (49%)	45 (43%)	70 (12%)	35 (27%)
Group & Family Child Care Providers	31,011 (41%)	744 (71%)	118 (51%)	54 (51%)	493 (84%)	79 (62%)
Other Child Care Activities	1,535 (2%)	42 (4%)	0 (0%)	6 (6%)	22 (4%)	14 (11%)
Total Child Care Slots	76,535 (100%)	1,048 (100%)	230 (100%)	105 (100%)	585 (100%)	128 (100%)
Child Care Supply Benchmark						
Enrolled Capacity per 100 Children	16	17	17	12	18	21

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 15 refers to Child Care Resource and Referral Region 15, comprised of Baker, Grant, Union and Wallowa counties.

Child Care Demand and Supply Estimates
Based on 1994 Population Estimates and the 1994 Oregon Population Survey

	Oregon	Region 16	Harney	Malheur
Age Groupings				
Under Age 5	228,650 (39%)	3,032 (40%)	430 (34%)	2,602 (41%)
Ages 5 thru 9	218,658 (38%)	2,818 (37%)	518 (40%)	2,300 (36%)
Ages 10 thru 12	133,437 (23%)	1,753 (23%)	331 (26%)	1,422 (23%)
Total under Age 13	580,745 (100%)	7,603 (100%)	1,279 (100%)	6,324 (100%)
Household Income Groupings				
Under $25,000	207,984 (32%)	3,408 (45%)	Survey results not available.	
$25,000 thru $44,999	187,479 (34%)	2,170 (28%)		
$45,000 or more	185,252 (34%)	2,025 (27%)		
Patterns of Family Structure (% of Families)				
Couple - One Employed Adult	36%	Survey results not available.		
Couple - Both Adults Employed	40%			
Solo Employed Adult	7%			
Other Arrangements - Employed	6%			
Other Arrangements - Not Employed	11%			
Average Weekly Hours in Paid Care				
Hours per Family	33.0	Survey results not available.		
Estimated Demand for Paid Child Care				
Number of Children	205,186	2,763	550	2,213
Percentage of Children	35%	36%	43%	35%
Demand by Type of Care Arrangement				
Child Care Centers	59,712 (29%)	884 (32%)	154 (28%)	730 (33%)
Care In Child's Home	50,028 (24%)	692 (25%)	94 (17%)	598 (27%)
Care by a Relative	30,432 (15%)	409 (15%)	121 (22%)	288 (13%)
Family Child Care Home	51,873 (25%)	752 (27%)	154 (28%)	598 (27%)
Other Group Activities	13,141 (6%)	27 (1%)	27 (5%)	0 (0%)
Child Care Providers enrolled with Resource & Referral Agencies				
Child Care Centers	885 (15%)			
Group & Family Child Care Providers	5,004 (84%)			
Other Child Care Activities	62 (1%)			
Total Child Care Sites	5,951 (100%)			
Child Care Capacity enrolled with Resource & Referral Agencies				
Child Care Centers	43,989 (57%)			
Group & Family Child Care Providers	31,011 (41%)			
Other Child Care Activities	1,535 (2%)			
Total Child Care Slots	76,535 (100%)			
Child Care Supply Benchmark				
Enrolled Capacity per 100 Children	16			

Sources: Oregon Child Care Data Project, Oregon Employment Department, Oregon Child Care Resource & Referral Network, PSU Regional Research Institute for Human Services, PSU Center for Population Research and Census, Oregon Progress Board, UO Oregon Survey Research Laboratory, and Arthur Emlen & Associates.

Region 16 refers to Child Care Resource and Referral Region 16, comprised of Harney and Malheur counties.