



MARYLAND CHILD CARE
RESOURCE NETWORK

CHILD CARE DEMOGRAPHICS • 2023

Calvert County Report

The Maryland Child Care Resource Network and Maryland Family Network, Inc. are co-publishers of this Calvert County Report for the Network's Maryland Child Care Demographics Report series. The series includes reports for the State, for each of Maryland's 23 counties and the City of Baltimore.



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Frequently Requested Child Care Information

Calvert County, a peninsula on the western shore of the Chesapeake Bay, is part of the Washington D.C. metropolitan area. Although Calvert County is the smallest county in the state, consisting of about 213 square miles, its prime location offers a variety of amenities. The town centers of Dunkirk and Prince Frederick offer convenient highway access to the cities of Annapolis, Baltimore, and Washington D.C. The town centers of Solomons and Lusby provide ideal locations for companies supporting operations at or near the Naval Air Station Patuxent River in Lexington Park. Although Calvert County is positioned in one of the nation's wealthiest metropolitan areas, the county's cost of living remains comfortable. Calvert County's top industries are healthcare, social services, retail, food services, and construction. The county has a total of 2,605 businesses with a labor force of 46,571 workers and an unemployment rate of 4.2%.

Calvert County has easy access to major airports and highways, the Port of Baltimore, an abundant workforce, and cultural/ recreational activities. The county's private sector industries generate \$4.6 billion in economic output. Top employers include Calvert County Public Schools, CalvertHealth Medical Center, Calvert Cliffs Nuclear Power Plant, Arc of Southern Maryland, Rod N Reel Resort, and Cove Point LNG.

<https://commerce.maryland.gov/Documents/ResearchDocument/CalvertBef.pdf>
<https://www.ealvert.com/180/Major-Employers>
<https://www.dllr.state.md.us/lmi/emplists/calvert.shtml>

Child Population 2021

Age Group	Number in age group
0-2 years	2,625
3-4 years	2,147
5 years	966
6-8 years	3,613
9-11 years	3,879
Total Children in Households Aged 0-11	13,230

Source: US Bureau of the Census, American Community Survey 2021

Child Care Costs as Compared to Other Major Household Expenses

The estimated current median family income in Calvert is \$125,476⁶. A family of four that included a couple and two children ages 0-23 months and 2-4 years can be expected to have the following yearly household expenses:

Expense	Cost	% of Income
Child Care	\$21,513	17.10%
Infant ¹	\$11,446	
Preschooler ²	\$10,067	
Food ³	\$12,612	10.10%
Housing ⁴	\$25,632	20.40%
Taxes ⁵	\$16,905	13.50%
Total	\$76,662	61.10%

¹ Average cost of full-time care in a family child care home (LOCATE, 2022).

² Average cost of full-time care in a child care center (LOCATE, 2022). ³ National average cost of food at home based on a moderate cost plan (Cost of Food at Home Estimated for Food Plans at Four Cost Level, July 2022), U.S. Average, United States Department of Agriculture). ⁴ Based on U.S. Bureau of the Census 2020 median selected owner costs with a mortgage; included mortgage, taxes, insurance and utilities. ⁵ State and local taxes per Comptroller of Maryland (2022), Medicare and FICA taxes per moneychimp.com (2022). Taxes do not reflect Earned Income Credit. ⁶ Current income as shown in the Geolytics Report dated July 2022. This data cannot be compared to previous data.

Average Weekly Cost of Full-time Child Care

Calvert County	Family Child Care Programs	Child Care Centers
0-23 months	\$ 220.12	\$ 272.33
2-4 years	\$ 178.27	\$ 193.59
5 years ¹	\$ 163.88	\$ 185.46
School Age Full ²	\$ 159.22	\$ 184.74
School Age B/A ³	\$ 112.92	\$ 121.61

Source: MFN/LOCATE: Child Care, 6/22.

¹ Average cost of full time care for a 5 year old. Defined as child being in full time child care or being in kindergarten and out-of-school child care, i.e., holidays, school closures and summers. ² Average cost of full time care for a 6+ school age child (out-of-school child care, i.e., holidays, school closures and summers). ³ Average cost of before and after school child care.

Population Information

Child Population¹

	2011		2021	
	Calvert	Maryland	Calvert	Maryland
0-2 years	2,769	215,677	2,625	210,211
3-4 years	2,198	149,276	2,147	153,201
5 years	1,304	73,189	966	73,309
6-8 years	3,799	216,607	3,613	226,304
9-11 years	4,391	224,348	3,879	235,320
Total	14,461	879,097	13,230	898,345

Source: US Bureau of the Census, American Community Survey 2011, 2021

Female Population (selected ages)

Age Group	2011	2021
Aged 20-24	2,216	2,785
Aged 25-29	2,191	2,375
Aged 30-34	2,266	2,734
Total Aged 20-34	6,673	7,894

Source: US Bureau of the Census, American Community Survey 2011, 2021

Work Force Information

Total Population Ages 16+ in Work Force

	Calvert	Maryland
2011		
Females	25,017	1,706,926
Males	27,291	1,772,418
2021		
Females	23,470	1,624,157
Males	26,877	1,706,122
Change		
Females	-6.2%	-4.8%
Males	-1.5%	-3.7%

Source: US Bureau of the Census, American Community Survey 2011, 2021

* Does not include the population Not in the Labor Force

Females Aged 16+ with Children Under 18

Age Group	2011	2021	Change
Total Children Under 6 years old	6,111	5,568	-8.9%
Children Under 6 with all custodial parents working	4,255	3,999	-6.0%
Total Children 6-17 years old	16,427	15,462	-5.9%
Children 6-17 with all custodial parents working	12,474	11,557	-7.4%

Source: US Bureau of the Census, American Community Survey 2011, 2021

Total Population

	Calvert	Maryland
2021	92,515	6,148,545
2011	88,329	5,736,545
2000	74,563	5,296,486
1990	51,372	4,780,753
1980	34,638	4,216,975

Source: US Bureau of the Census, 1980, 1990, 2000; American community Survey 2011, 2021

Male Population (selected ages)

Age Group	2011	2021
Aged 20-24	2,442	2,746
Aged 25-29	2,113	2,715
Aged 30-34	2,062	2,770
Total Aged 20-34	6,617	8,231

Source: US Bureau of the Census, American Community Survey 2011, 2021

Households

	2010	2021
Total household population	87,455	91,973
Total number of households	30,381	32,751
Average household size	2.88	2.81

Source: US Bureau of the Census, American Community Survey 2011, 2021

Census Information

Families and Poverty

	2011	% in Poverty	2021	% in Poverty	% Change
All Families	23,272		24,408		4.9%
Families Below Poverty Level	736	3.2%	695	2.8%	-5.6%
All Families with Children Under 5	3,854		3,575		-7.2%
All Families w Children Under 5 Below Poverty Level	293	7.6%	149	4.2%	-49.1%
All Families w Children Under 18	12,401		11,086		-10.6%
All Families w Children Under 18 Below Poverty Level	610	4.9%	457	4.1%	-25.1%

Source: US Bureau of the Census, American Community Survey 2011, 2021

Children and Poverty

	2011	% in Poverty	2021	% in Poverty	% Change
Total Related Children Under 18	23,157		21,450		-7.4%
Total Children Under 18 Below Poverty Level	1,331	5.7%	1,118	5.2%	-16.0%
Total Children Under 5 Below Poverty Level	304	6.2%	237	5.0%	-22.0%
Children 5-17 Below Poverty Level	1,027	5.6%	881	5.3%	-14.2%

Source: US Bureau of the Census, American Community Survey 2011, 2021

Educational Attainment for Adults over 25 Years

	Calvert	% of Adults	Maryland	% of Adults
Total Adults Aged 25 or More	63,491		4,240,795	
High School Graduate or Higher	60,015	94.5%	3,849,442	90.8%
Bachelors Degree or Higher	22,669	35.7%	1,762,482	41.6%

Source: US Bureau of the Census, American Community Survey 2011, 2021

Families

Calvert	2011	2021	% Change
Total Families	23,272	24,408	4.9%
Total # of All Families with Related Children Under Age 6*	3,644	3,613	-0.9%
Total # of All Families with Related Children Under Age 18	11,213	10,223	-8.8%

Maryland	2011	2021	% Change
Total Families	1,428,101	1,516,689	6.2%
Total # of All Families with Related Children Under Age 6*	269,284	260,117	-3.4%
Total # of All Families with Related Children Under Age 18	656,740	638,539	-2.8%

Source: US Bureau of the Census, American Community Survey 2011, 2021

*Includes Families with children under 6 AND Families with children under 6 and aged 6-17

Income, Unemployment and Housing Information

Annual Wage Rate Information

Public School Teacher Salary (Calvert County) ¹	\$68,492
Public School Teacher Salary Average (MD) ¹	\$64,259
Nonpublic School Teacher Average (Maryland)	\$60,500
Family Child Care Provider (Maryland)	\$41,753
Child Care Center Director (Maryland)	\$41,372
Center Senior Staff/Teacher (Maryland)	\$25,905
Center Aide (Maryland)	\$17,491

¹Maximum teacher salary with Bachelor's and Standard Professional Certificate (SPC). Sources: MSDE, Sept 2022, Association of Independent Maryland Schools (AIMS), 2021-22 school year, and MFN's 2022 Statewide Survey of Family Child Care Providers and Child Care Centers.

Family Income

Median Family Income, 2021 ACS

Calvert	\$136,948
Maryland	\$111,378

Source: US Bureau of the Census, American Community Survey 2011, 2021

Median Household Income¹:

Calvert	\$120,295
Maryland	\$91,431

Income Distribution	Percent Households	
	Calvert	Maryland
Under \$25,000	7%	12.3%
\$25,000-\$49,999	9%	14.6%
\$50,000-\$74,999	12%	14.7%
\$75,000 +	72%	58.5%
Total Households	32,751	2,294,270

Source: US Bureau of the Census, American Community Survey 2011, 2021

NOTE: Percentages may not total 100% because of rounding

Unemployment Rate

	Calvert	Maryland
2001	2.3%	4.0%
2002	2.3%	3.9%
2003	2.7%	4.1%
2004	2.7%	3.9%
2005	2.8%	3.9%
2006	2.7%	3.7%
2007	2.8%	3.6%
2008	3.6%	4.5%
2009	5.9%	7.1%
2010	5.8%	7.3%
2011	6.0%	7.2%
2012	5.3%	6.5%
2013	5.3%	6.2%
2014	4.8%	5.6%
2015	4.6%	5.0%
2016	4.3%	4.5%
2017	3.7%	4.3%
2018	4.1%	4.5%
2019	3.7%	3.9%
2020	6.3%	8.3%
2021	5.6%	6.7%
2022	3.3%	3.7%

Maryland Department of Labor, 6/2022.

Housing Information

	Calvert	%	Maryland	%
Owner-Occupied housing	27,936	85.3%	1,543,719	67.3%
Renter-Occupied housing	4,815	14.7%	750,551	32.7%
Mean Value of Owner-Occupied Housing	\$374,200		\$338,500	
Median Selected Monthly Owner Costs with a Mortgage	\$2,214		\$2,111	
Median Gross Residential Monthly Rent	\$1,526		\$1,485	

Source: US Bureau of the Census, American Community Survey 2011, 2021

Supply of Regulated Early Childhood Programs and Education

Children's Programs by Type with Capacity/ Enrollment

	# of Programs	Capacity ¹
Family Child Care Providers	80	639
*OCC Licensed Group Programs	49	2,451
8-12 Hour Child Care Centers	36	1,984
Infant/Toddler	19	135
Part-Day	10	N/A
Before/after School (School & Center-Based)	41	2,204
Employer-Sponsored Centers	1	20
Nursery Schools	8	N/A
Private Kindergarten	3	N/A
**Head Start	0	172 ²
***Public Pre-Kindergarten Sites	12	N/A
Total Infant/Toddler	94	281

¹Some providers may still be closed due to COVID 19 considerations.

²EHS is not included for this county because the programs are new and the capacity is not yet available.

*Note: Numbers do not total because facilities may have more than one type of program. Unless otherwise indicated, all programs are privately funded.

** Federally funded programs which include Head Start, Early Head Start and Home-based Head Start.

***State funded.

Source: MFN/LOCATE Child Care, 6/22; Maryland State Department of Education; Department of Health and Mental Hygiene.

Density of Family Providers and Center Programs by Community/Zip Code

The following chart shows the number of registered family child care providers and licensed full-day child care centers in Calvert as of June 30, 2022.

Community/ Zip Code	Family Providers	%	8-12 Hour Centers	%
Chesapeake Beach 20732	7	8.8%	1	2.8%
Dunkirk 20754	2	2.5%	3	8.3%
Huntingtown 20639	18	22.5%	10	27.8%
Lusby 20657	17	21.3%	2	5.6%
Owings 20736	11	13.8%	7	19.4%
Port Republic 20676	3	3.8%	0	0.0%
Prince Frederick 20678	14	17.5%	7	19.4%
Saint Leonard 20685	7	8.8%	2	5.6%
Solomons 20688	0	0.0%	2	5.6%
Sunderland 20689	1	1.3%	2	5.6%
Totals	80	100.0%	36	100.0%

Source: MFN/LOCATE: Child Care, 6/22.

Note: Percentages may not total 100% because of rounding.

Education

Public and Private Schools (Elementary and Middle)

	Public	Private*
Elementary Schools	12	2
Middle Schools	6	0
Combined	0	3

Elementary School Enrollment

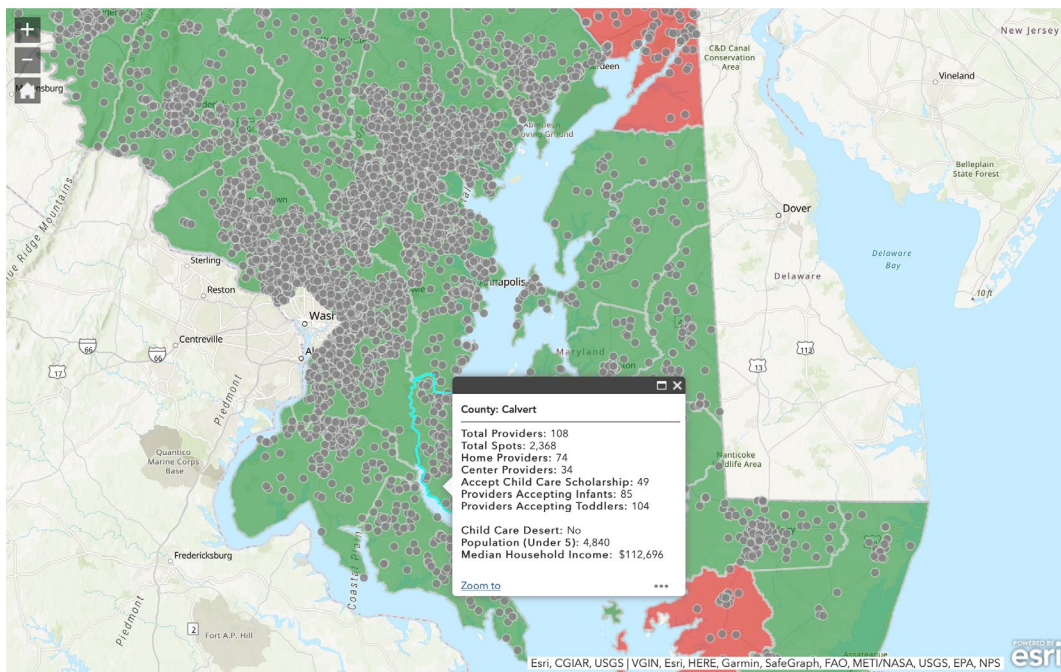
	Public	Private*
Pre-Kindergarten	374	79
Kindergarten	983	94
Grades 1 - 6	6,555	370
Total	7,912	543

Source: MSDE, 2021-22 school year. Enrollment figures are for September 30, 2021. Private schools include MSDE approved schools and those operated by a tax-exempt religious organization which hold a letter of exemption from approval in accordance with State law.

*Self reported data from Maryland Nonpublic Schools as reported to MSDE.*Self reported data from Maryland Nonpublic Schools as reported to MSDE.

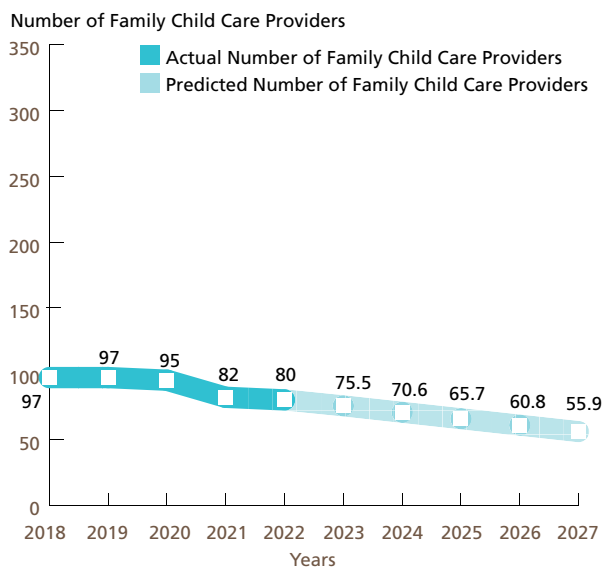
Maryland Child Care Supply and Demand Map

Maryland Family Network and Upfront partnered to create a real-time map of Maryland's child care landscape to identify deserts by county, legislative, and congressional districts. <https://locatesearch.marylandfamilynetwork.org/map>

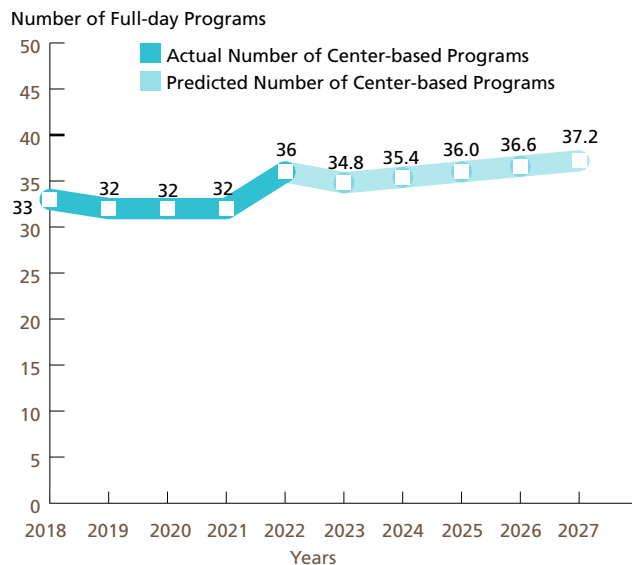


Past and Anticipated Growth Patterns for Family/Center Providers

Family Child Care Providers in Calvert 2018-2027



**Center-based Programs in Calvert 2018-2027
Full-day (8 to 12 hours)**



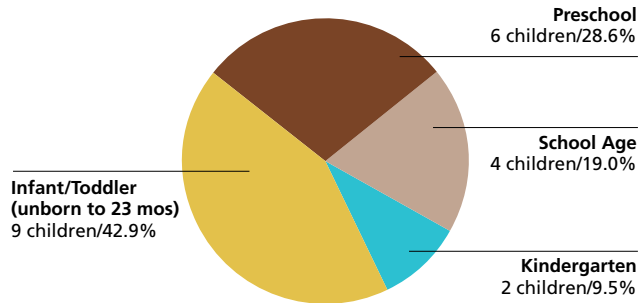
These predictions were generated with the use of the Multiple Regression Analysis and Forecasting template. The predictions generated by the Model do not reflect the effects of current changes to social programs affecting child care.

Source: MFN/LOCATE: Child Care, 6/22.

Demand for Child Care

Children Served by Age

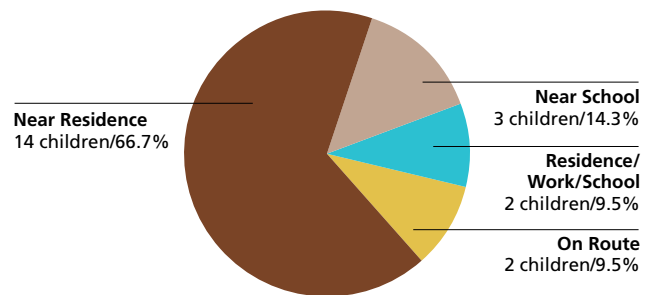
N=21



Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/21-6/30/22).
NOTE: Percentages may not total 100% because of rounding.

Children Served by Locational Preferences for Care

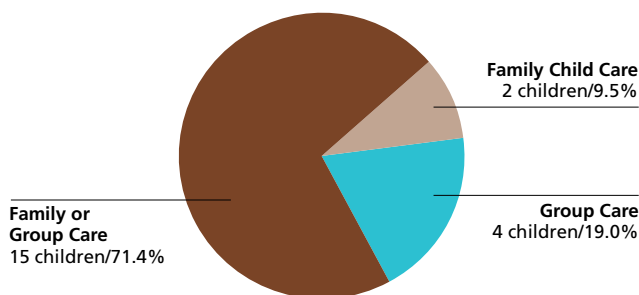
N=21



Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/21-6/30/22).
NOTE: Percentages may not total 100% because of rounding.

Children Served by Type of Care Preferred

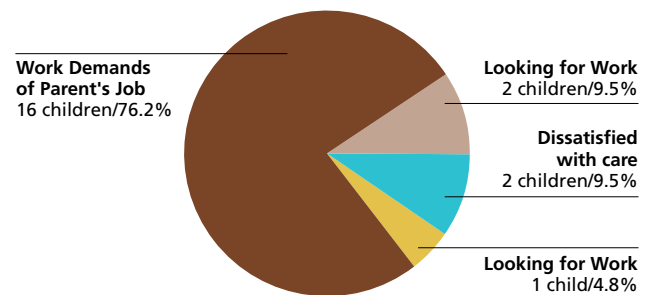
N=21



Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/21-6/30/22).

Reason Child Care is Needed

N=21



Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/21-6/30/22).
NOTE: Percentages may not total 100% because of rounding.

Demand for Child Care

Number of Children Served by LOCATE: Child Care
21 children (7/1/21-6/30/22)

Full-time or Part-time Care Needs of Children Served

N=21

Full-time: 14 children (66.7%)

Part-time: 5 children (23.8%)

Other: 2 children (9.5%)

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/21-6/30/22).

Child Care Scholarship Program (CCS)*

LOCATE Calls received from parents with children eligible for Child Care Scholarship
5 (29.4% of all calls)

LOCATE Calls received from parents with children receiving Child Care Scholarship
3 (17.6% of all calls)

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/21-6/30/22).
* Formerly Child Care Subsidy Program

Major Factors Important to Parents Who Found Child Care in Calvert County

Factor	Count
Caregiver	2
Proximity	2
Educational program	1
Environment	1
Only provider with a vacancy	1
Part-time / Hours	1

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/21-6/30/22).

Supply of Child Care

Child Care Scholarship Program (CCS)*

Family Child Care Providers willing to care for CCS children in Calvert County
27 (33.8% of total family child care providers)

Child Care Centers willing to care for CCS children in Calvert County
26 (72.2% of total child care centers)

LOCATE: Child Care at Maryland Family Network Baltimore, June 2022.
* Formerly Child Care Subsidy Program

Calvert County FY22 Allocation (estimated)
\$992,297 = 144 full-time children enrolled

Source: Maryland State Department of Education, Office of Child Care.

Special Needs Child Care

Family providers who serve/have served children with special needs
47 (58.8% of total family child care providers in Calvert)

Centers who serve/have served children with special needs
22 (61.1% of total child care centers in Calvert)

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/21-6/30/22).

Definitions

The American Community Survey (ACS): An ongoing survey that provides vital information on a yearly basis about our nation and its people. Information from the survey generates data that help determine how more than \$675 billion in federal and state funds are distributed each year. (Census.gov)

Before/After-School Care: School-Age child care offers care to children enrolled in Kindergarten or above. Care is provided before and/or after school and during school holidays/vacations. Programs are licensed by the Office of Child Care. Programs may operate from a school building or other licensed facility.

Census of Population and Housing: There are two versions of the Census questionnaire: a short form which asks a limited number of population and housing questions of all households, and a long form questionnaire which asks additional social and economic questions of a sample of all households. The user should note that data obtained from a sample are subject to sampling variability, and that there are limitations to many of these data.

Child Care: The care or supervision of a child when the child's parent has given the child's care over to another for some portion of a 24-hour-day as a supplement to the parent's primary care of the child. (OCC)

Child Care Center: Child care provided in a facility that, for part or all of the day, provides care to children in the absence of the parent. Centers are licensed by the Office of Child Care.

Child Care Scholarship Program (CCS)*: Provides financial assistance to eligible families in securing care for their children in registered family child care homes or licensed child care centers while parents/guardians are attending school, working, or in job training.

Children with Special Needs: Children who, because of a disability or other special educational, developmental, physical, emotional, behavioral, or medical condition, require additional care, or whose activities are restricted by a certain condition. (OCC)

Current Median Family Income: Current, median family income is from the American Community Survey 2017 to 2021.

Current Population Estimates: Current Population Estimates are based on the American Community Survey 2017 to 2021.

Educational Attainment: The highest level of school completed or the highest degree received. Educational attainment figures were used for persons over 25 years of age. (U.S. Bureau of the Census)

Employer-Sponsored Centers: A child care center located on-site or off-site which is sponsored by a corporation, business, or other employer. Employees are given priority for enrollment slots.

Family Child Care: The care given to a child younger than 13 years old or to a developmentally disabled person younger than 21 years old, in place of parental care for less than 24 hours a day, in a residence other than the child's residence and for which the provider is paid. Regulations allow a family child care provider to care for as many as eight children at any time. (OCC)

Family Income: Family includes a householder and one or more persons living in the same household who are related to the householder by birth, marriage, or adoption. A household can contain only one family for purposes of census tabulations. (U.S. Bureau of the Census)

Head Start: Project Head Start provides comprehensive developmental services for children from low-income families. Head Start is comprised of four components including Education, Health, Parent Involvement, and Social Services. Head Start Centers serve children from age 3 to school entry age from income eligible families.

Income of Households – This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income.

Infant/Toddler: In the State of Maryland, "infant" means a child under 18 months old. "Toddler" means a child 18 months old or older but younger than 2 years old. (OCC) MFN reports "infant" as a child birth through 23 months of age.

Kindergarten: An instructional program for children who are 5 years old by September 1st of each academic year. Programs may be operated by a private or public school. Kindergarten is the year of school which precedes entrance to first grade.

Nursery Schools: An instructional program approved or exempted by the Maryland State Department of Education for children who are two through four years old. The maximum length of the program is 6 hours per day, however most operate only a few hours per day and may meet only two or three times per week for a nine month period.

Owner Costs with Mortgage (Selected Monthly): The sum of payments for mortgages, deeds of trust, contracts to purchase, or similar debts on the property; real estate taxes; fire hazard, and flood insurance on the property; utilities; and fuels. It also includes, where appropriate, the monthly condominium fees or mobile home costs. A housing unit is owner-occupied if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. (U.S. Bureau of the Census)

Definitions

Part Day: A program regulated by OCC with an educational focus for children one or two years before entering kindergarten. These programs are usually 2-3 hrs/day, 2-3 days/week, nine months/year.

Pre-Kindergarten: These are publicly funded pre-kindergarten programs for eligible 4-year-old children administered by local boards of education or qualified vendors. The programs have the overall goal of providing learning experiences to help children develop and maintain school readiness skills necessary for successful school performance. Local school systems shall enroll all 4-year-old applicants from economically disadvantaged or homeless families.

Poverty Level: The poverty guideline for a family of four persons was \$27,750 in 2022. (U.S. Department of Health and Human Services, Jan 2021)

Renter Occupied Gross Monthly Rent: Monthly contract rent plus the estimated average monthly cost of utilities and fuels, if these are paid by the renter. All occupied housing units which are not owner-occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as renter-occupied. (U.S. Bureau of the Census)

Unemployment Rate: Civilians 16 years old and over are classified unemployed if they (1) were neither “at work” nor “with a job but not at work” during the reference week, and (2) were looking for work during the last four weeks, and (3) were available to accept a job. Also included were civilians who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off. (U.S. Bureau of the Census)

The Maryland Child Care Resource Network is a public/private partnership designed to expand and improve child care delivery in Maryland. Maryland Family Network manages the Network and operates as its Statewide Coordinating Entity. Funding for this publication was made available by Maryland Family Network, the Maryland State Department of Education, and Maryland's business community.

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