



MARYLAND CHILD CARE
RESOURCE NETWORK

CHILD CARE DEMOGRAPHICS • 2023

Carroll County Report

The Maryland Child Care Resource Network and Maryland Family Network, Inc. are co-publishers of this Carroll 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.



MARYLAND
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Frequently Requested Child Care Information

Carroll County is centrally located in Maryland attracting a diversity of business interests. The county's top industries include manufacturing, transportation, health services, and business service sectors. Agriculture is also a prominent industry with a focus on nurturing bioscience and other emerging enterprises. Carroll County is a part of the Baltimore metropolitan area placing it near major transportation hubs including the Port of Baltimore and the Baltimore/Washington Thurgood Marshall Airport. The Carroll County Regional Airport, a full-service airport boasting corporate hangars and a 5,100-foot runway, supports corporate and smaller commercial aircraft operations.

Carroll County's workforce is vast at 94,929 workers with only a 2.8% unemployment rate, the lowest unemployment rate in Maryland. The county's private sector industries generate \$4.7 billion in economic output. Top employers in Carroll County include Penguin Random House, Carroll Hospital, Safeway, Northeastern Plumbing, and CJ Miller LLC.

<https://commerce.maryland.gov/Documents/ResearchDocument/CarrollBef.pdf>

<https://www.dlir.state.md.us/Imi/emplists/carroll.shtml>

<https://carrollbiz.org/demographics/>

Child Population 2021

Age Group	Number in age group
0-2 years	4,960
3-4 years	4,330
5 years	1,939
6-8 years	6,167
9-11 years	6,192
Total Children in Households Aged 0-11	23,588

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 Carroll is \$115,452⁵. 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	\$22,396	19.40%
Infant ¹	\$10,929	
Preschooler ²	\$11,467	
Food ³	\$12,612	10.90%
Housing ⁴	\$24,588	21.30%
Taxes ⁵	\$14,433	12.50%
Total	\$74,030	64.10%

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). ⁴Based on U.S. Bureau of the Census 2020 median selected owner costs with a mortgage; included mortgage, taxes,

insurance and utilities. ⁵State and local taxes per Comptroller of Maryland (2022), Medicare and FICA taxes per moneychimp.com (2022). Taxes do not reflect Earned Income Credit. ⁶Current 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

Carroll County

	Family Child Care Programs	Child Care Centers
0-23 months	\$ 210.18	\$ 321.00
2-4 years	\$ 187.75	\$ 220.52
5 years ¹	\$ 172.46	\$ 223.88
School Age Full ²	\$ 158.41	\$ 232.62
School Age B/A ³	\$ 115.38	\$ 135.67

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

¹Average 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. ²Average cost of full time care for a 6+ school age child (out-of-school child care, i.e., holidays, school closures and summers).

³Average cost of before and after school child care.

Population Information

Child Population¹

	2011		2021	
	Carroll	Maryland	Carroll	Maryland
0-2 years	4,962	215,677	4,960	210,211
3-4 years	4,310	149,276	4,330	153,201
5 years	2,261	73,189	1,939	73,309
6-8 years	6,270	216,607	6,167	226,304
9-11 years	7,507	224,348	6,192	235,320
Total	25,310	879,097	23,588	898,345

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

Female Population (selected ages)

Age Group	2011	2021
Aged 20-24	4,381	4,926
Aged 25-29	3,625	4,374
Aged 30-34	3,960	4,974
Total Aged 20-34	11,966	14,274

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

Work Force Information

Total Population Ages 16+ in Work Force

	Carroll	Maryland
2011		
Females	45,434	1,706,926
Males	51,937	1,772,418
2021		
Females	43,755	1,624,157
Males	50,051	1,706,122
Change		
Females	-3.7%	-4.8%
Males	-3.6%	-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	11,250	10,973	-2.5%
Children Under 6 with all custodial parents working	7,315	8,235	12.6%
Total Children 6-17 years old	29,424	25,551	-13.2%
Children 6-17 with all custodial parents working	22,648	20,404	-9.9%

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

Total Population

	Carroll	Maryland
2021	172,148	6,148,545
2011	167,277	5,736,545
2000	150,897	5,296,486
1990	123,372	4,780,753
1980	96,356	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	5,107	5,076
Aged 25-29	3,817	4,730
Aged 30-34	3,831	5,175
Total Aged 20-34	12,755	14,981

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

Households

	2011	2021
Total household population	163,478	168,507
Total number of households	59,314	62,907
Average household size	2.76	2.68

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	44,655		47,159		5.6%
Families Below Poverty Level	1,789	4.0%	1,649	3.5%	-7.8%
All Families with Children Under 5	7,484		7,448		-0.5%
All Families w Children Under 5 Below Poverty Level	692	9.2%	404	5.4%	-41.6%
All Families w Children Under 18	22,028		20,689		-6.1%
All Families w Children Under 18 Below Poverty Level	1,494	6.8%	1,009	4.9%	-32.5%

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	41,434		37,259		-10.1%
Total Children Under 18 Below Poverty Level	2,831	6.8%	1,919	5.2%	-32.2%
Total Children Under 5 Below Poverty Level	893	9.7%	494	5.4%	-44.7%
Children 5-17 Below Poverty Level	1,938	6.0%	1,425	5.1%	-26.5%

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

Educational Attainment for Adults over 25 Years

	Caroline	% of Adults	Maryland	% of Adults
Total Adults Aged 25 or More	119,909		4,240,795	
High School Graduate or Higher	112,464	93.8%	3,849,442	90.8%
Bachelors Degree or Higher	45,529	38.0%	1,762,482	41.6%

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

Families

Carroll	2011	2021	% Change
Total Families	44,655	47,159	5.6%
Total # of All Families with Related Children Under Age 6*	7,586	7,678	1.2%
Total # of All Families with Related Children Under Age 18	20,619	19,098	-7.4%

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 (Carroll County) ¹	\$77,647
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

Carroll	\$121,581
Maryland	\$111,378

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

Median Household Income¹:

Carroll	\$104,708
Maryland	\$91,431

Income Distribution

Percent Households

	Carroll	Maryland
Under \$25,000	9%	12.3%
\$25,000-\$49,999	13%	14.6%
\$50,000-\$74,999	13%	14.7%
\$75,000 +	65%	58.5%
Total Households	62,907	2,294,270

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

NOTE: Percentages may not total 100% because of rounding

Housing Information

	Carroll	%	Maryland	%
Owner-Occupied housing	52,153	82.9%	1,543,719	67.3%
Renter-Occupied housing	10,754	17.1%	750,551	32.7%
Mean Value of Owner-Occupied Housing	\$353,500		\$338,500	
Median Selected Monthly Owner Costs with a Mortgage	\$2,112		\$2,111	
Median Gross Residential Monthly Rent	\$1,228		\$1,485	

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

Unemployment Rate

	Carroll	Maryland
2001	2.8%	4.0%
2002	2.6%	3.9%
2003	2.7%	4.1%
2004	2.5%	3.9%
2005	2.8%	3.9%
2006	2.8%	3.7%
2007	2.9%	3.6%
2008	3.5%	4.5%
2009	6.0%	7.1%
2010	6.2%	7.3%
2011	6.2%	7.2%
2012	5.8%	6.5%
2013	5.2%	6.2%
2014	4.6%	5.6%
2015	4.1%	5.0%
2016	3.9%	4.5%
2017	3.4%	4.3%
2018	3.7%	4.5%
2019	3.3%	3.9%
2020	6.4%	8.3%
2021	5.1%	6.7%
2022	2.8%	3.7%

Maryland Department of Labor, 6/2022.

Supply of Regulated Early Childhood Programs and Education

Children's Programs by Type with Capacity/ Enrollment

	# of Programs	Capacity ¹
Family Child Care Providers	93	711
*OCC Licensed Group Programs	83	5,578
8-12 Hour Child Care Centers	47	4,121
Infant/Toddler	26	339
Part-Day	21	N/A
Before/after School	58	3,924
Employer-Sponsored Centers	0	0
Nursery Schools	10	N/A
Private Kindergarten	3	N/A
**Head Start	4	N/A
***Public Pre-Kindergarten Sites	18	N/A
Total Infant/Toddler	118	527

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

*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.

Education

Public and Private Schools (Elementary and Middle)

	Public	Private*
Elementary Schools	22	0
Middle Schools	8	0
Combined	0	7

Elementary School Enrollment

	Public	Private*
Pre-Kindergarten	419	727
Kindergarten	1,853	141
Grades 1 - 6	10,919	534
Total	13,191	1,402

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.

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 Carroll as of June 30, 2022.

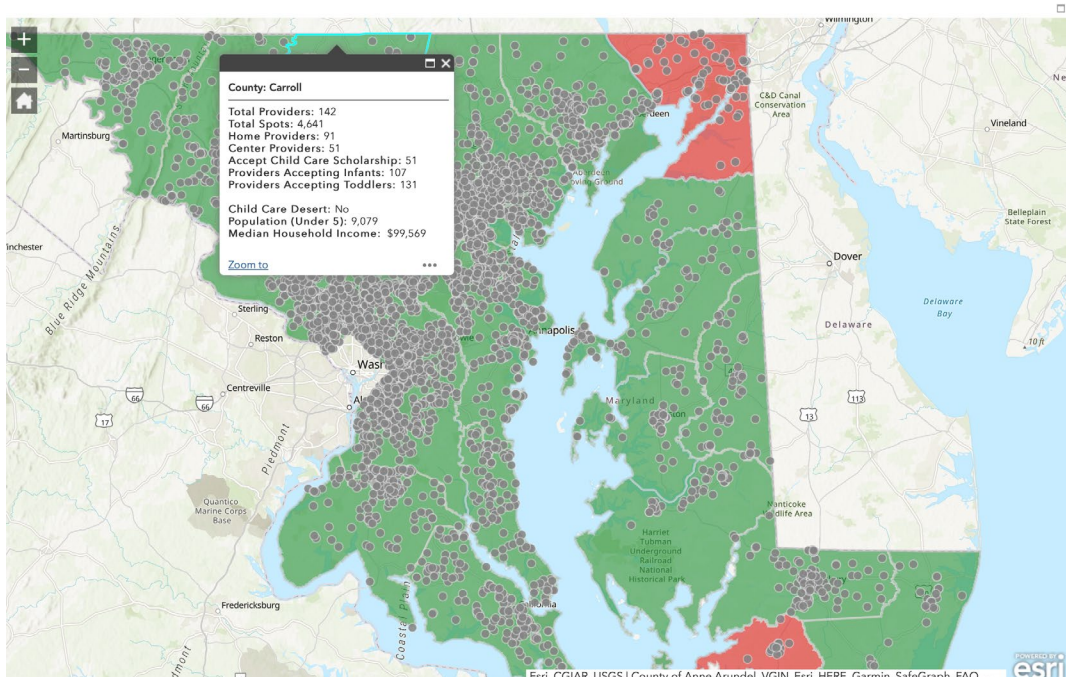
Community/ Zip Code	Family Providers	%	8-12 Hour Centers	%
Eldersburg 21784	9	9.7%	6	12.8%
Finksburg 21048	7	7.5%	4	8.5%
Hampstead 21047	0	0.0%	1	2.1%
Hampstead 21074	8	8.6%	5	10.6%
Keymar 21757	1	1.1%	0	0.0%
Lineboro 21102	0	0.0%	2	4.3%
Manchester 21102	7	7.5%	2	4.3%
Mount Airy 21221	1	1.1%	0	0.0%
Mount Airy 21771	9	9.7%	7	14.9%
New Windsor 21776	2	2.2%	0	0.0%
Resitertown 21136	1	1.1%	0	0.0%
Skysville 21784	12	12.9%	4	8.5%
Taneytown 21787	10	10.8%	2	4.3%
Union Bridge 21791	1	1.1%	1	2.1%
Westminster 21157	12	12.9%	8	17.0%
Westminster 21158	9	9.7%	5	10.6%
Woodbine 21797	4	4.3%	0	0.0%
Totals	93	100.0%	47	100.0%

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

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

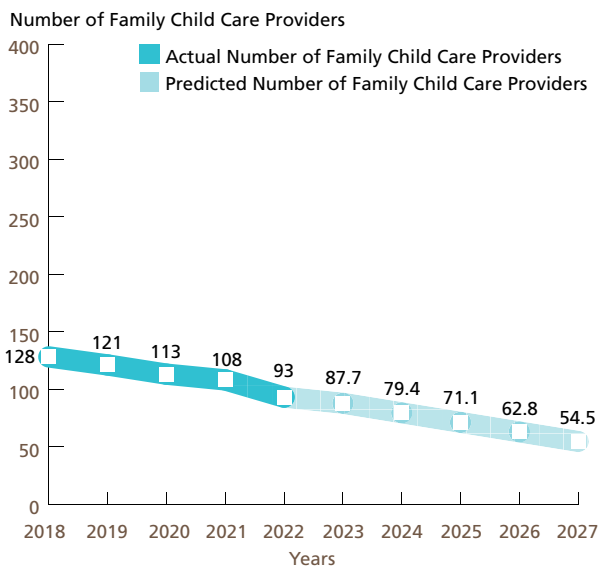
Supply of Regulated Early Childhood Programs and Education

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>

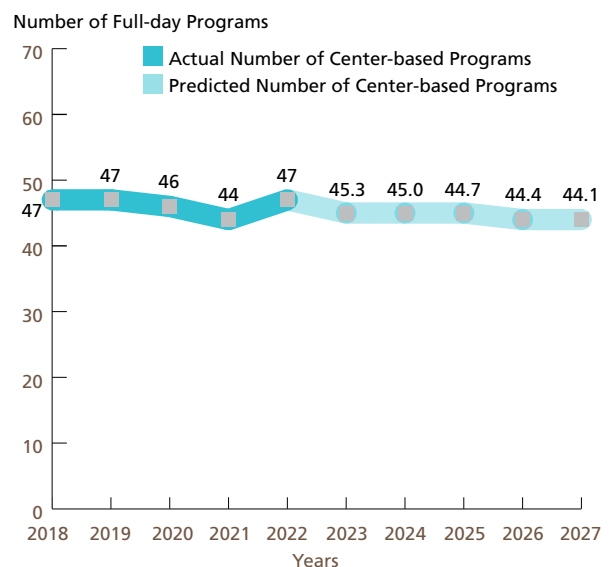


Past and Anticipated Growth Patterns for Family/Center Providers

Family Child Care Providers in Carroll 2018-2027



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

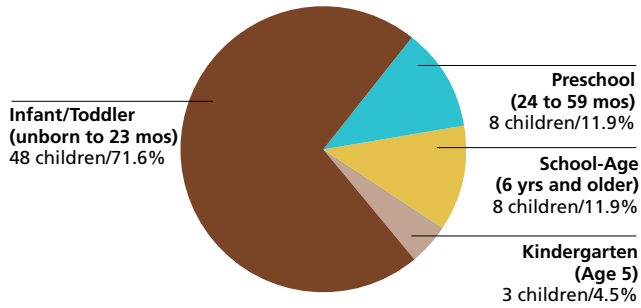


These predictions were generated with the use of the Multiple Regression Analysis and Forecasting template. The predictions generated by the Model do not reflect the effects of current changes to social programs affecting child care.
 Source: MFN/LOCATE: Child Care, 6/22.

Demand for Child Care

Children Served by Age

N=67

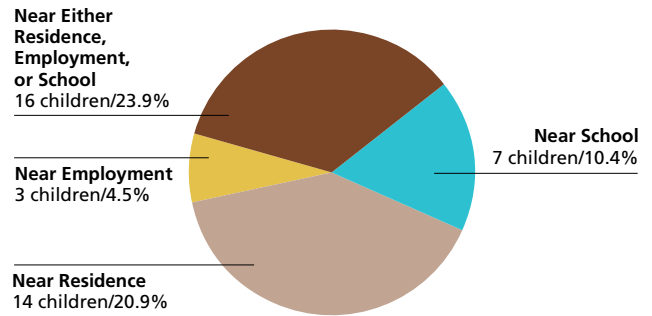


Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/21-6/30/22).

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

Children Served by Locational Preferences for Care

N=67

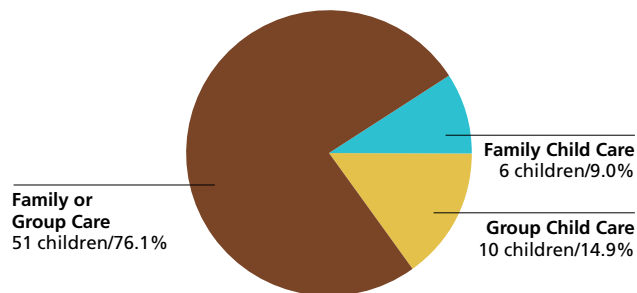


Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/21-6/30/22).

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

Children Served by Type of Care Preferred

N=67

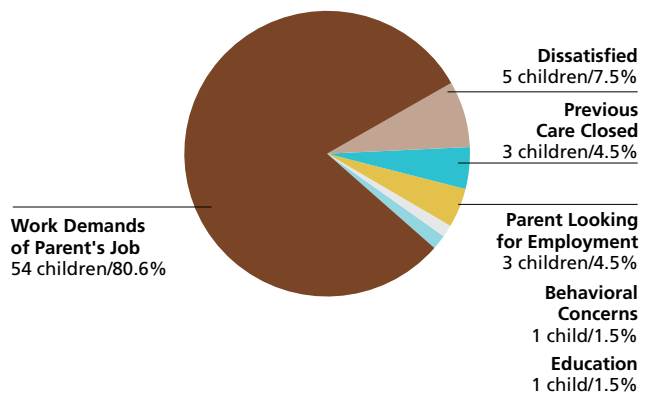


Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/21-6/30/22).

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

Reason Child Care is Needed

N=67



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
67 children (7/1/21-6/30/22)

Full-time or Part-time Care Needs of Children Served N=67

Full-time: 42 children (62.7%)

Part-time: 25 children (37.3%)

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
17 (27.9% of all calls)

LOCATE Calls received from parents with children receiving Child Care Scholarship
10 (16.4% 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 Care in Carroll County

Factor	Count
Educational program	3
Caregiver	1
Environment	1
Proximity to home, work, school	0

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 Carroll County
17 (18.3% of total family child care providers)

Child Care Centers willing to care for CCS children in Carroll County
33 (70.2% of total child care centers)

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

Carroll County FY22 Allocation (estimated)
\$2,073,248 = 245 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
57 (61.3% of total family child care providers in Carroll)

Centers who serve/have served children with special needs
33 (70.2% of total child care centers in Carroll)

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.

For more information regarding the Child Care Demographic Reports, contact:

Maryland Family Network

1001 Eastern Avenue, 2nd Floor
Baltimore, Maryland 21202
tel 410.659.7701 fax 410.783.0814
www.marylandfamilynetwork.org

For information regarding technical assistance and training for the child care community, contact:

Child Care Choices

255 Clifton Blvd.
Suite 219
Westminster, MD 21157
tel 410.751.2917

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**MARYLAND
FAMILY
NETWORK**

1001 EASTERN AVENUE, 2ND FLOOR
BALTIMORE, MARYLAND 21202-4325
tel 410.659.7701 fax 410.783.0814

marylandfamilynetwork.org