



Maryland Child Care Resource Network

Child Care Demographics

2022

Carroll County Report

Carroll County is centrally located in Maryland attracting a diversity of business interests. The business composition in the county includes a significant number of firms in manufacturing, transportation, and health and business service sectors. Agriculture also remains a viable 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 private sector industries generate \$4.7 billion in economic output. Major manufacturing and distribution firms in the county include Northrop Grumman, Penguin Random House, Flowserve, EVAPCO, and Fuchs North America.

1. <http://commerce.maryland.gov/Documents/ResearchDocument/AlleghenyBef.pdf> Source: Maryland Department of Commerce, Brief Economic Facts, 2019.
2. https://data.bls.gov/cew/apps/table_maker/v4/table_maker.htm#type=1&year=2020&qtr=1&own=5&ind=10&supp=0 Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages, March 2020.
3. <https://www.dlrr.state.md.us/lmi/emplists/> Source: Maryland Department of Labor, Major Employers List- Workforce Information & Performance, 2020

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.

This publication was produced as a work for hire for the benefit of, and with funds from, the Maryland State Department of Education.

Frequently Requested Child Care Information

Child Population 2010

Age Group	Number in age group
0-1	3,289
2-4	5,742
5-9	11,433
10-11	4,975
Total	25,439

Source: Maryland Department of Planning (MDP), 2010 Census Summary File 1.

Child Care Costs as Compared to Other Major Household Expenses

The estimated current median family income in Carroll is 105,923⁶. 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	\$ 22,305	21.06%
Infant ¹	\$10,833	
Preschooler ²	\$11,472	
Food ³	\$ 11,396	10.76%
Housing ⁴	\$ 23,952	22.61%
Taxes ⁵	\$ 20,529	19.38%
Total	\$ 78,182	73.81%

- 1 Average cost of full-time care in a family child care home (LOCATE, 2021).
- 2 Average cost of full-time care in a child care center (LOCATE, 2021).
- 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 2021), U.S. Average, United States Department of Agriculture.
- 4 Based on U.S. Bureau of the Census 2010 median selected owner costs with a mortgage; included mortgage, taxes, insurance and utilities.
- 5 State and local taxes per Comptroller of Maryland (2021), Medicare and FICA taxes per moneychimp.com (2021). Taxes do not reflect Earned Income Credit.
- 6 Current income as shown in the Geolytics Report dated July 2021. 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	\$ 208.33	\$ 321.05
2-4 years	\$ 188.77	\$ 220.62
5 years ¹	\$ 173.39	\$ 223.57
School Age Full ²	\$ 162.02	\$ 232.62
School Age B/A ³	\$ 119.13	\$ 135.67

Source: MFN/LOCATE: Child Care, 6/21.
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.

Number of Carroll Children under 12 with Mothers in the Work Force¹

22,309 – 90.8%² of total 2021 child population under 12 (24,569).

¹Source: MFN/LOCATE: Child Care. ²Percent based on 2010 census data. Total population number based on Geolytics, Inc. report, 2021.

Population Information

Child Population¹

	2000		2010	
	Carroll	Maryland	Carroll	Maryland
0-3 years	5,831	209,218	5,112	217,560
3-4 years	4,279	144,175	3,919	146,928
5 years	2,266	74,546	2,185	72,700
6-9 years	9,949	316,772	9,248	294,168
10-11 years	5,147	162,481	4,975	151,023
Total	27,472	907,192	25,439	882,379

Source: U.S. Bureau of the Census, 2000, 2010.

Female Population (selected ages)

Age Group	2000	2010
20-24	3,199	4,423
25-29	3,698	3,801
30-34	5,568	3,833
Total	12,465	12,057

Source: U.S. Bureau of the Census, 2000, 2010.

Work Force Information

Total Population Ages 16+ in Work Force

	Carroll	Maryland
2010		
Female	43,811	1,570,193
Male	48,941	1,623,215
2000		
Female	37,628	1,351,034
Male	43,139	1,418,491
Change		
Female	16.4% (+)	16.2% (+)
Male	13.4% (+)	14.4% (+)

Source: U.S. Bureau of the Census, 2000, 2010 American Community Survey (ACS).

Females (16+) with Children

Age Group	2000	2010	Change
Total females (16+) with children under 6	4,377	10,971	N/A*
Total females (16+) with children under 6 in the work force	3,129	N/A*	N/A*
Total females (16+) with children 6-17	12,221	28,098	N/A*
Total females (16+) with children 6-17 in the work force	9,895	N/A*	N/A*

Source: U.S. Bureau of the Census, 2010 ACS.
* Comparable data not available for 2010 census.

Total Population

	Carroll	Maryland
2010	167,134	5,773,552
2000	150,897	5,296,486
1995	138,803	5,046,079
1990	123,372	4,780,753
1980	96,356	4,216,975

Source: U.S. Bureau of the Census, 2010, 2000, 1990, 1980.

Male Population (selected ages)

Age Group	2000	2010
20-24	3,507	4,975
25-29	3,455	4,035
30-34	5,175	3,748
Total	12,137	12,758

Source: U.S. Bureau of the Census, 2000, 2010.

Households

	2000	2010
Total household population	147,316	163,815
Total # of households	52,503	59,786
Average household size	2.81	2.74

Source: U.S. Bureau of the Census, 2000, 2010.

Census Information

Families and Poverty

	2000	%	2010	%	%Change
All Families	41,094	100%	45,163	100%	9.9%(+)
Families Below Poverty Level	1,130	2.7%	1,626	3.6%	43.9%(+)
All Families w/Children Under 6	4319	N/A*	3,618	100%	N/A*
Families w/Children Under 5 Below Poverty Level	359	N/A*	N/A*	7.1	N/A*
All Families w/Children Under 18	20,863	100%	20,332	100%	2.5%(-)
Families w/Children Under 18 Below Poverty Level	814	3.9%	1,383	6.8%	69.9%(+)

Source: U.S. Bureau of the Census, 2000, 2010. Prepared by MDP.

*Comparable data not available from 2010 Census.

Educational Attainment

	%Adult Pop. Over Carroll	%Adult Pop. Over 25 Yrs	Maryland	25 Yrs
High School Grad or Higher	102,245	91.8%	3,410,847	88.1%
Bachelor's Degree or Higher	38,890	34.9%	1,396,843	36.1%

Source: U.S. Bureau of the Census, 2010 ACS.

Children and Poverty

	2000	%	2010	%	%Change
Total Related Children Under 18	39,106	100%	37,613	100%	3.8%(-)
Total Children Under 18 Below Poverty Level	1,792	4.6%	2708	7.2%	51.1%(+)
Total Children Under 5 Below Poverty Level	438	4.7%	N/A*	10.3%	N/A*
Total Children 5-17 Below Poverty Level	1,354	4.5%	N/A*	6.2%	N/A*

Source: U.S. Bureau of the Census, 2000, 2010. Prepared by MDP.

*Comparable data not available from 2010 Census.

Families

Carroll

	Total # of All Families With Related Children Total	Under Age 6	Total # of All Families With Related Children Under Age 18
2000	41,094	4,319	20,863
2010	45,103	4,296	21,990
Change	9.8%(+)	0.5%(-)	5.4%(+)

Maryland

	Total # of All Families With Related Children Total	Under Age 6	Total # of All Families With Related Children Under Age 18
2000	1,359,318	150,011	662,172
2010	1,447,002	170,870	728,045
Change	6.5%(+)	13.9%(+)	9.9%(+)

Source: U.S. Bureau of the Census, 2000, 2010. Prepared by MDP.

Income, Unemployment and Housing Information

Annual Wage Rate Information

Public School Teacher Salary (Carroll County) ¹	\$74,758
Public School Teacher Salary Average (MD) ¹	\$63,849
Nonpublic School Teacher Average (Maryland)	\$60,500
Family Child Care Provider (Maryland)	\$41,177
Child Care Center Director (Maryland)	\$40,539
Center Senior Staff/Teacher (Maryland)	\$25,537
Center Aide (Maryland)	\$17,889

¹Maximum teacher salary with Bachelor's and Standard Professional Certificate (SPC). Sources: MSDE, Sept 2021, Association of Independent Maryland Schools (AIMS), 2020-21 school year, and MFN's 2021 Statewide Survey of Family Child Care Providers and Child Care Centers.

Family Income

Median Family Income, 2010 Census

Carroll	\$97,411
Maryland	\$83,137

Source: U.S. Bureau of the Census, 2010 ACS.

Median Household Income¹:

Carroll	\$90,919
Maryland	\$85,454

Income Distribution

Income Distribution	Percent Households	
	Carroll	Maryland
under \$25,000	10.0%	13.2%
\$25,000 - \$49,999	13.8%	16.0%
\$50,000 - \$74,999	13.5%	15.3%
\$75,000 +	62.7%	55.5%

Source: ¹GeoLytics, Inc. report, 2021. U.S. Bureau of the Census, 2015-2019 American Community Survey 5-Year Estimates. Data is not directly comparable to 2010 or earlier reports.

NOTE: Percentages may not total 100% because of rounding

Unemployment Rate

	Carroll	Maryland
2000	2.6%	3.4%
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%

Maryland Department of Labor, Licensing and Regulation (DLLR) 6/2021.

Housing Information

	Carroll	Maryland
Owner-Occupied housing	50,671 (85%)	1,426,267 (67%)
Renter-Occupied housing	8,780 (15%)	701,172 (33%)

Note: Percentage is based on total occupied housing units.

	Carroll	Maryland
Mean value of Owner-Occupied Housing	\$332,800	\$301,400
Median Selected Monthly Owner Costs With a Mortgage	\$2,138	\$2,016
Median Gross Residential Monthly Rent	\$990	\$1,131

Source: U.S. Bureau of the Census 2010 ACS.

Supply of Regulated Early Childhood Programs and Education

Children's Programs by Type with Capacity/
Enrollment

	# of Programs	Capacity ¹
Family Child Care Providers	108	817
*OCC Licensed Group Programs	108	817
8-12 Hour Child Care Centers	44	3,903
Infant/Toddler	26	330
Part-Day	21	N/A
Before/after School	56	3,902
Employer-Sponsored Centers	0	0
Nursery Schools	10	N/A
Private Kindergarten	3	N/A
**Head Start	7	179
***Public Pre-Kindergarten Sites	0	N/A

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

*Public Pre K Closure due to COVID-19.

*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, 6/21; 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	8

Elementary School Enrollment

	Public	Private*
Pre-Kindergarten	316	1,342
Kindergarten	1,678	134
Grades 1 - 6	10,602	534
Total	12,596	2,010

Source: MSDE, 2020-21 school year. Enrollment figures are for September 30, 2020. 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, 2021.

Community/ Zip Code	Family Providers	%	8-12 Hour Centers	%
Eldersburg 21784	11	10.2	5	11.4
Finksburg 21048	6	5.6	4	9.1
Hampstead 21074	8	7.4	5	11.4
Keymar 21757	1	0.9	0	0.0
Lineboro 21102	0	0.0	2	4.5
Manchester 21102	9	8.3	1	2.3
Mount Airy 21771	12	11.1	6	13.6
New Windsor 21776	2	1.9	0	0.0
Reisterstown 21136	1	0.9	0	0.0
Sykesville 21784	15	13.9	4	9.1
Taneytown 21787	11	10.2	2	4.5
Union Bridge 21791	1	0.9	1	2.3
Westminster 21157	16	14.8	8	18.2
Westminster 21158	10	9.3	6	13.6
Woodbine 21797	4	3.7	0	0.0
Totals	108	100.0%	44	100.0%

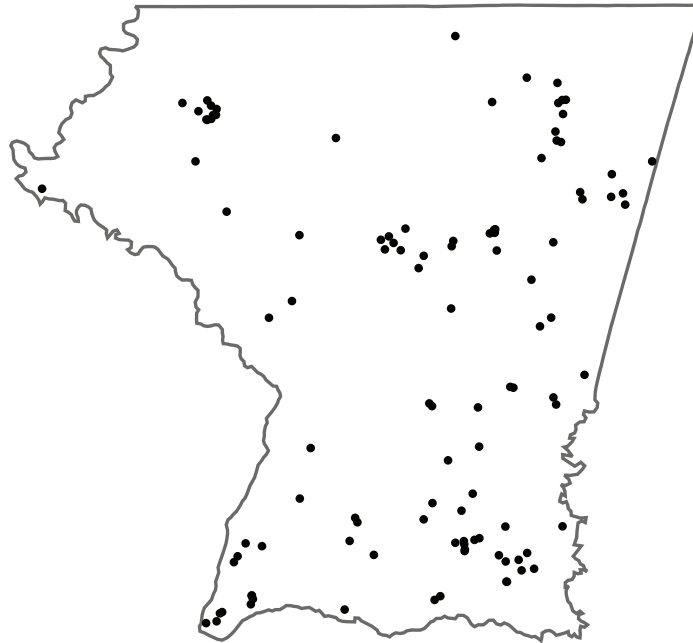
Source: MFN/LOCATE: Child Care, 6/21.

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

Supply of Regulated Child Care

Density of Regulated Family Child Care Homes in Carroll County

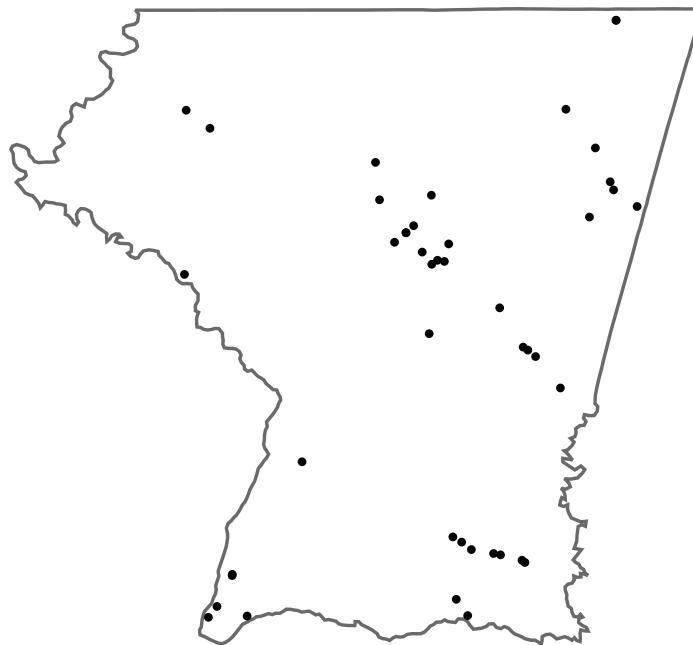
1 dot = 1 home



Source: MFN/LOCATE: Child Care, 6/21.

Density of Licensed 8-12 Hour Child Care Centers in Carroll County

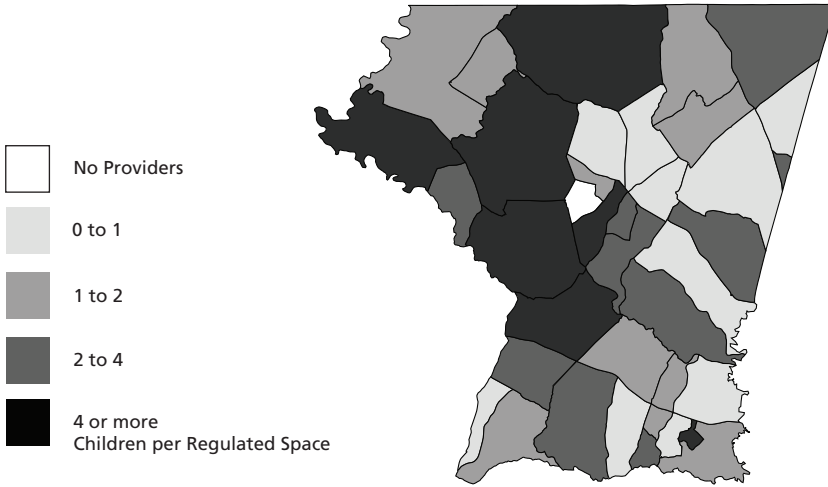
1 dot = 1 center



Source: MFN/LOCATE: Child Care, 6/21.

Supply of Regulated Child Care

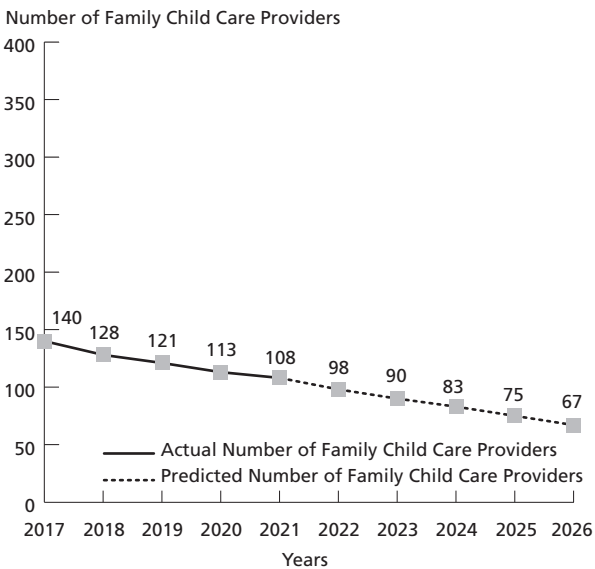
Number of Children 0-5 Years Per Regulated Child Care Space by Census Tract



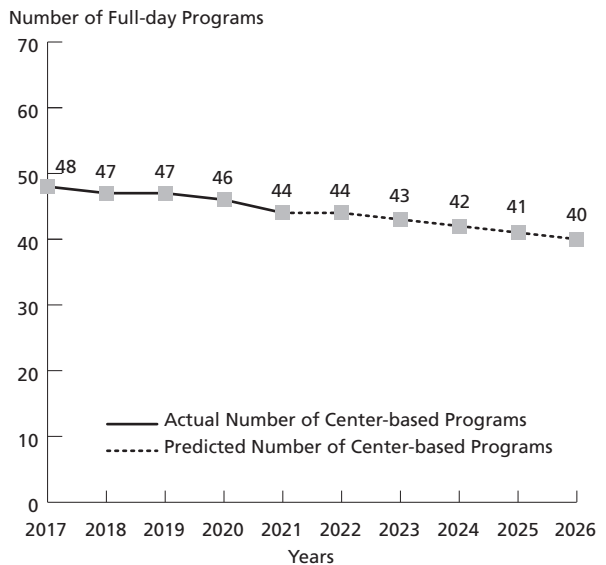
This map is based on census tracts defined by the U.S. Bureau of the Census. It does not accurately delineate land/water boundaries in some census tracts. Sources: U.S. Bureau of the Census, 2010. MFN/LOCATE: Child Care, 6/21.

Past and Anticipated Growth Patterns for Family/Center Providers

Family Child Care Providers in Carroll 2017-2026



Center-based Programs in Carroll 2017-2026 Full-day (8 to 12 hours)



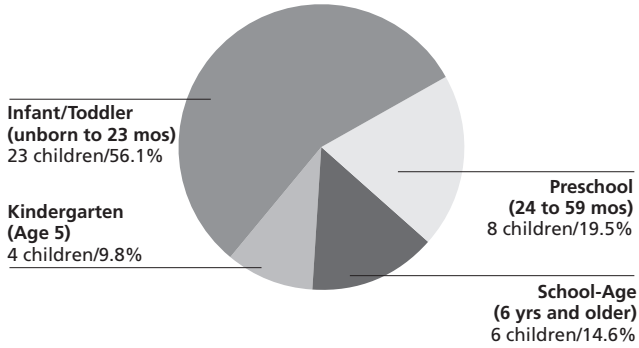
These predictions were generated with the use of the Multiple Regression Analysis and Forecasting template. The predictions generated by the Model do not reflect the effects of current changes to social programs affecting child care. Source: MFN/LOCATE: Child Care, 6/21.



Demand for Child Care

Children Served by Age

N=42

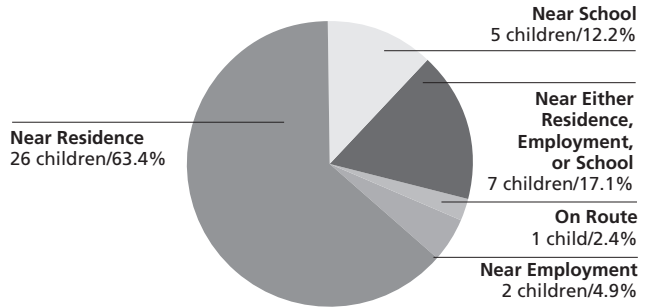


Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/20-6/30/21).

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

Children Served by Locational Preferences for Care

N=42

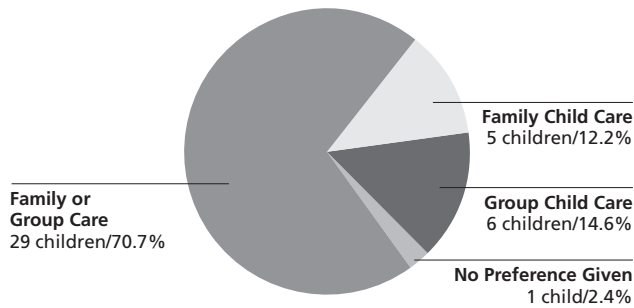


Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/20-6/30/21).

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

Children Served by Type of Care Preferred

N=42

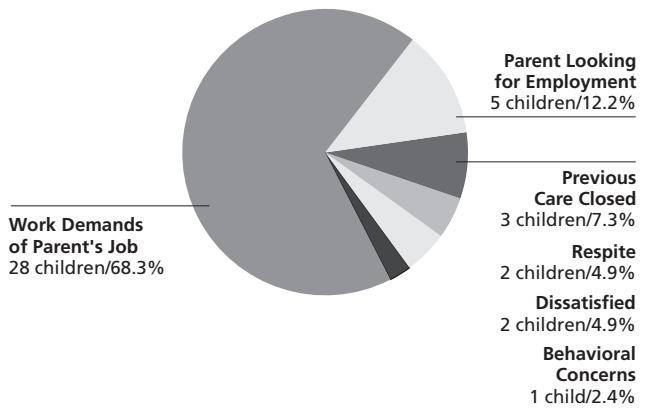


Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/20-6/30/21).

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

Reason Child Care is Needed

N=42



Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/20-6/30/21).

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

Demand for Child Care

Number of Children Served by LOCATE: Child Care
41 children (7/1/20-6/30/21)

Full-time or Part-time Care Needs of Children Served N=41

Full-time: 30 children (73.2%)

Part-time: 11 children (26.8%)

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/20-6/30/21).

Child Care Scholarship Program (CCS)*

LOCATE Calls received from parents with children eligible for Child Care Scholarship
8 (19.5% of all calls)

LOCATE Calls received from parents with children receiving Child Care Scholarship
9 (22.0% of all calls)

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/20-6/30/21).
* Formerly Child Care Subsidy Program

Major Factors Important to Parents Who Found Care in Carroll County

Factor	Count
Educational program	13
Caregiver	7
Proximity to home, work, school	5
Environment	4
Only program/provider with vacancy	2

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/20-6/30/21).

Supply of Child Care

Child Care Scholarship Program (CCS)*

Family Child Care Providers willing to care for CCS children in Carroll County
18 (16.7% of total family child care providers)

Child Care Centers willing to care for CCS children in Carroll County
33 (575.0% of total child care centers)

LOCATE: Child Care at Maryland Family Network Baltimore, June 2021.
* Formerly Child Care Subsidy Program

Carroll County FY21 Allocation (estimated)
\$2,088,386 = 248 estimated number of 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
65 (60.2% of total family child care providers in Carroll)

Centers who serve/have served children with special needs
34 (77.3% of total child care centers in Carroll)

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/20-6/30/21).

Definitions

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 the value shown in a Geolytics report dated July 2021.

Current Population Estimates: Current population estimates are based on GeoLytics, Inc. Reports.

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 Household 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.

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 \$26,500 in 2021. (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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