



Maryland Child Care Resource Network

Child Care Demographics

2017

Maryland Report

Maryland is the center of the Boston-Atlanta Corridor on the Atlantic seaboard, and borders Washington, D.C., the nation's capital. Among the 50 states, Maryland ranks 42nd in size and 19th in population. Over 90% of Maryland's 5.9 million residents live in the Maryland portion of the Washington-Baltimore-Arlington Combined Statistical Area. Its median household income is the highest among the states. Maryland ranks fourth among the states in educational attainment with 37.4% of Maryland's population age 25 and above holding a bachelor's degree or higher.

The state's diversified economy is rooted in high technology, biosciences and services, as well as revitalized manufacturing and international trade. Professional and technical workers constitute 28.3% of the state's work force, the second highest concentration among the states. Maryland's 166,000 businesses employ over 2.1 million workers and nearly 3,270 of these businesses have 100 or more workers.

Source: Maryland Department of Business and Economic Development (DBED) 2016.2

Maryland Family Network, Inc. (MFN), as operator of the Statewide Child Care Resource Network, has prepared the Child Care Demographics Maryland Report series for those interested in child care trends across the state. The series includes reports for the State, for each of Maryland's 23 counties and the City of Baltimore.

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

756,829– 78.9%² of total 2016 child population under 12 (959,226).

¹Source: MFN/LOCATE: Child Care. ²Percent based on 2010 census data. Total population number based on GeoLytics, Inc. report, 2016.

Frequently Requested Child Care Information

Child Population 2010

Age Group	Number in age group
0-1	143,558
2-4	220,930
5-9	366,868
10-11	151,023
Total	882,379

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

Child Care Costs as Compared to Other Major Household Expenses

County	Estimated Child Care Cost ¹	Median Family Income ²	% of Median Income Spent On Child Care	Child Care Cost Ranked w/Other Major Household Exp ³
Allegany	\$11,795	\$ 54,165	21.8%	3
Anne Arundel	\$22,103	\$105,644	20.9%	3
Baltimore County	\$19,810	\$ 86,537	22.9%	2
Calvert	\$19,004	\$109,650	17.3%	3
Caroline	\$13,053	\$ 71,362	17.9%	3
Carroll	\$19,779	\$102,021	19.3%	3
Cecil	\$16,581	\$ 80,906	20.4%	3
Charles	\$19,026	\$103,705	18.3%	3
Dorchester	\$12,011	\$ 59,624	20.1%	2
Frederick	\$20,436	\$103,617	19.7%	3
Garrett	\$10,965	\$ 58,414	18.7%	3
Harford	\$19,922	\$ 93,932	21.2%	3
Howard	\$26,031	\$136,656	19.9%	3
Kent	\$14,464	\$ 66,207	21.8%	2
Montgomery	\$27,075	\$125,904	21.5%	3
Prince George's	\$19,754	\$ 89,160	22.1%	3
Queen Anne's	\$16,021	\$ 99,054	16.1%	3
St. Mary's	\$20,471	\$ 97,803	20.9%	3
Somerset	\$13,784	\$ 52,565	26.2%	2
Talbot	\$15,253	\$ 85,263	17.8%	3
Washington	\$14,678	\$ 69,802	21.0%	2
Wicomico	\$13,359	\$ 66,494	20.0%	2
Worcester	\$14,033	\$ 74,308	18.8%	3
Baltimore City	\$17,044	\$ 57,368	29.7%	1

NOTE: Child Care and other household expenses are based on a family of 4 that included a couple and two children ages 1-2 and 3-5 years. The household expenses considered include housing, income taxes, and food. ¹Combined average of full-time care for an infant in a family child care home and a preschooler in a child care center (LOCATE, 2016). ²Current income as shown in the Geolytics Report dated October 2016. This data cannot be compared to previous data. ³Housing costs based on U.S. Bureau of the Census 2010 median selected owner costs with a mortgage; included mortgage, taxes, insurance and utilities. Taxes based on maximum federal, state, and local income taxes, Medicare, and FICA taxes per IRS and Maryland Office of the Comptroller (2015). Taxes do not reflect Earned Income Credit.

Population Information

Child Population¹

	2000	2010
0-3 years	209,218	217,560
3-4 years	144,175	146,928
5 years	74,546	72,700
6-9 years	316,772	294,168
10-11 years	162,481	151,023
Total	907,192	882,379

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

Female Population (selected ages)

Age Group	2000	2010
20-24	157,643	193,775
25-29	176,396	199,325
30-34	209,334	189,215
Total	543,373	582,315

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

Work Force Information

Total Population Ages 16+ in Work Force

	Maryland
2010	
Female	1,570,193
Male	1,623,215
2000	
Female	1,351,034
Male	1,418,491
Change	
Female	16.2% (+)
Male	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	160,214	419,077	N/A*
Total females (16+) with children under 6 in the work force	112,065	N/A*	N/A*
Total females (16+) with children 6-17	383,095	865,139	N/A*
Total females (16+) with children 6-17 in the work force	304,898	N/A*	N/A*

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

* Comparable data not available for 2010 census.

Total Population

	Maryland
2010	5,773,552
2000	5,296,486
1995	5,046,079
1990	4,780,753
1980	4,216,975

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

Male Population (selected ages)

Age Group	2000	2010
20-24	156,486	199,923
25-29	166,474	194,223
30-34	196,317	179,279
Total	519,277	573,425

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

Households

	2000	2010
Total household population	5,162,430	5,635,177
Total # of households	1,980,859	2,156,411
Average household size	2.61	2.61

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

Census Information

Families and Poverty

	2000	%	2010	%	%Change
All Families	1,359,318	100%	1,447,002	100%	6.5%(+)
Families Below Poverty Level	83,232	6.1%	95,502	6.6%	14.7%(+)
All Families w/Children Under 6**	150,011	N/A*	144,836	100%	N/A*
Families w/Children Under 5 Below Poverty Level	30,328	N/A*	N/A*	10.6%	N/A*
All Families w/Children Under 18	662,172	100%	651,028	100%	1.7%(-)
Families w/Children Under 18 Below Poverty Level	64,063	9.7%	67,056	10.3%	4.7%(+)

Source: U.S. Bureau of the Census, 2000, 2010. Prepared by MDP.
*Comparable data not available from 2010 Census.

Educational Attainment

	Maryland	% Adult pop. over 25 Yrs
High School Grad or Higher	3,410,847	88.1%
Bachelor's Degree or Higher	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	1,194,489	100%	1,170,334	100%	2.0%(-)
Total Children Under 18 Below Poverty Level	141,877	11.9%	148,632	12.7%	4.8%(+)
Total Children Under 5 Below Poverty Level	40,331	13.3%	N/A*	15.4%	N/A*
Total Children 5-17 Below Poverty Level	101,546	11.4%	N/A*	11.7%	N/A*

Source: U.S. Bureau of the Census, 2000, 2010. Prepared by MDP.
*Comparable data not available from 2010 Census.

Families

Maryland

	Total	Total # of All Families With Related Children 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 Average (MD)	\$66,456
Nonpublic School Teacher Average (Maryland)	\$54,569
Family Child Care Provider (Maryland)	\$37,669
Child Care Center Director (Maryland)	\$40,475
Center Senior Staff/Teacher (Maryland)	\$26,572
Center Aide (Maryland)	\$18,120

Sources: MSDE, Oct 2015; Association of Independent Maryland Schools (AIMS), 2016-17 school year, and MFN's 2016 Statewide Survey of Family Child Care Providers and Child Care Centers.

Family Income

Median Family Income, 2010 Census

Maryland	\$83,137
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Source: U.S. Bureau of the Census, 2010 ACS.

Median Household Income¹:

Maryland	\$74,149
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Income Distribution

	Percent Households Maryland
under \$25,000	15.4%
\$25,000 - \$49,999	17.9%
\$50,000 - \$74,999	17.2%
\$75,000+	49.5%

Source: ¹Brief Economic Facts of Maryland Department of Business and Economic Development, 2016.2. Data is not directly comparable to 2010 or earlier reports.
NOTE: Percentages may not total 100% because of rounding.

Average Weekly Cost of Full-time Child Care

Maryland	Family Child Care	Child Care Centers
Programs		
0-23 months	\$ 195.74	\$ 283.56
2-4 years	\$ 166.63	\$ 200.85
5 years ¹	\$ 154.50	\$ 192.63
School Age Full ²	\$ 142.97	\$ 166.68
School Age B/A ³	\$ 97.33	\$ 113.92

Source: MFN/LOCATE: Child Care, 7/16.

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.

Unemployment Rate

Maryland

2000	3.4%
2001	4.0%
2002	3.9%
2003	4.1%
2004	3.9%
2005	3.9%
2006	3.7%
2007	3.6%
2008	4.5%
2009	7.1%
2010	7.3%
2011	7.2%
2012	6.5%
2013	6.2%
2014	5.6%
2015	5.0%
2016	4.5%

Source: Maryland Department of Labor, Licensing and Regulation (DLLR), July 2016.

Housing Information

	Maryland
Owner-Occupied housing	1,426,267 (67%)
Renter-Occupied housing	701,172 (33%)

Note: Percentage is based on total occupied housing units.

	Maryland
Mean value of Owner-Occupied Housing	\$301,400
Median Selected Monthly Owner Costs With a Mortgage	\$2,016
Median Gross Residential Monthly Rent	\$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
Family Child Care Providers	6,437	48,929
*OCC Licensed Group Programs	2,693	168,984
8-12 Hour Child Care Centers	1,592	104,298
Infant/Toddler	859	12,000
Part-Day	367	N/A
Before/after School (School & Center-Based)	1,812	N/A
Employer-Sponsored Centers	59	4,846
Youth Camps	630	N/A
Nursery Schools	611	N/A
Private Kindergarten	286	N/A
**Head Start	199	enrollment: 10,234
***Public Pre-Kindergarten Sites	606	

*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, 7/16; Maryland State Department of Education; Department of Health and Mental Hygiene.

Education

Public and Private Schools (Elementary and Middle)

	Public	Private*
Elementary Schools	851	72
Middle Schools	221	5
Combined	103	386

Elementary School Enrollment

	Public	Private*
Pre-Kindergarten	31,034	31,631
Kindergarten	64,930	7,082
Grades 1 - 6	337,858	40,905
Total	433,822	79,618

Source: MSDE, 2015-16 school year. Enrollment figures are for September 30, 2015. 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.

Density of Family Providers and Center Programs by Jurisdiction

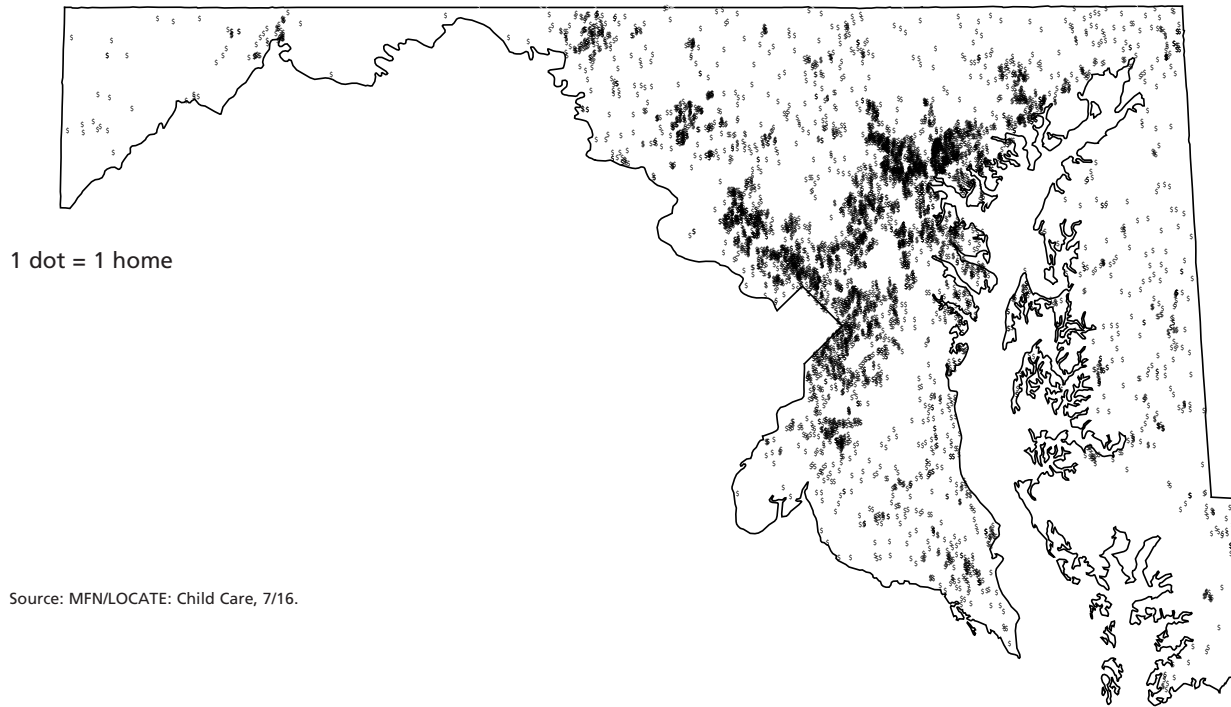
The following chart shows the number of registered family child care providers and licensed full-day child care centers in Maryland as of July 1, 2016.

Jurisdiction	Family Providers	Capacity	8-12 Hour Centers	Capacity
Allegany	58	445	16	1,147
Anne Arundel	547	4,147	116	8,838
Baltimore	952	6,820	217	13,398
Calvert	120	917	33	1,731
Caroline	86	654	4	223
Carroll	157	1,168	47	3,571
Cecil	107	841	19	1,057
Charles	225	1,659	40	2,713
Dorchester	53	405	11	245
Frederick	346	2,602	58	4,683
Garrett	19	141	12	438
Harford	306	2,341	43	3,625
Howard	368	2,732	92	7,805
Kent	20	161	2	78
Montgomery	922	6,978	288	22,194
Prince George's	888	6,943	266	15,538
Queen Anne's	85	587	9	594
St. Mary's	192	1,456	25	1,289
Somerset	28	216	7	280
Talbot	46	352	8	635
Washington	197	1,510	24	2,328
Wicomico	109	829	27	2,010
Worcester	34	264	11	574
Baltimore City	622	4,767	217	9,304
Totals	6,437	48,929	1,592	104,298

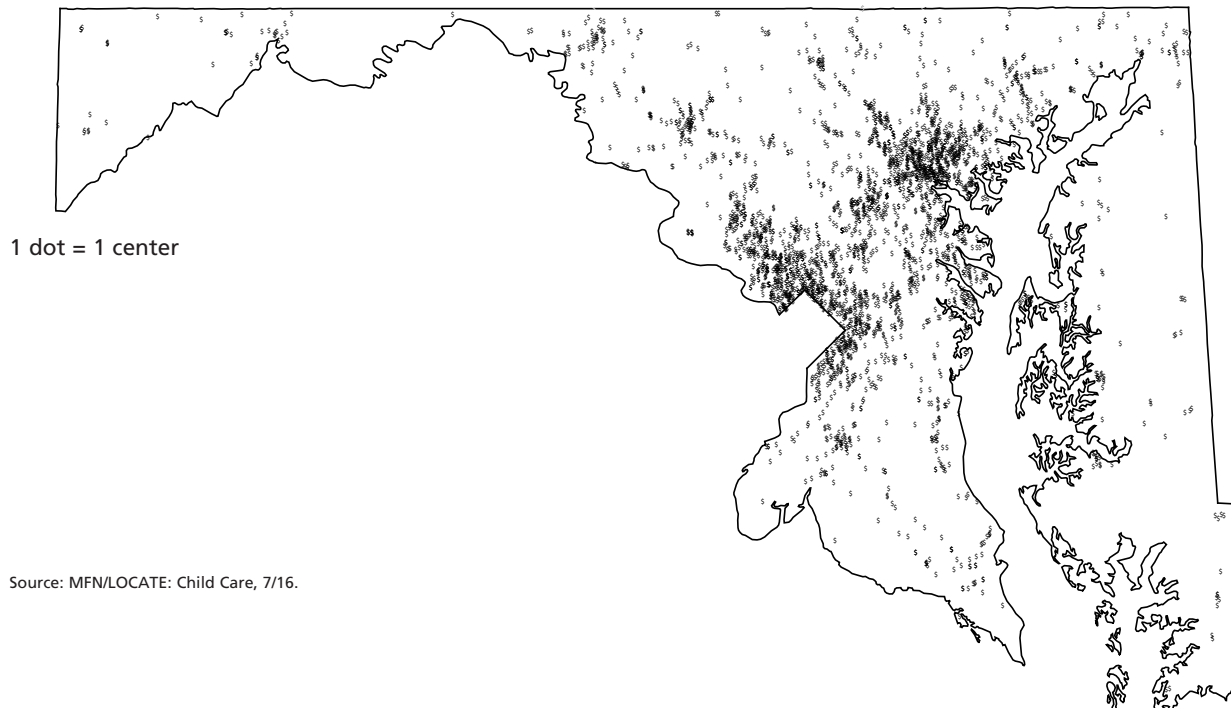
Source: MFN/LOCATE: Child Care, 7/16.

Supply of Regulated Child Care

Density of Regulated Family Child Care Homes in Maryland

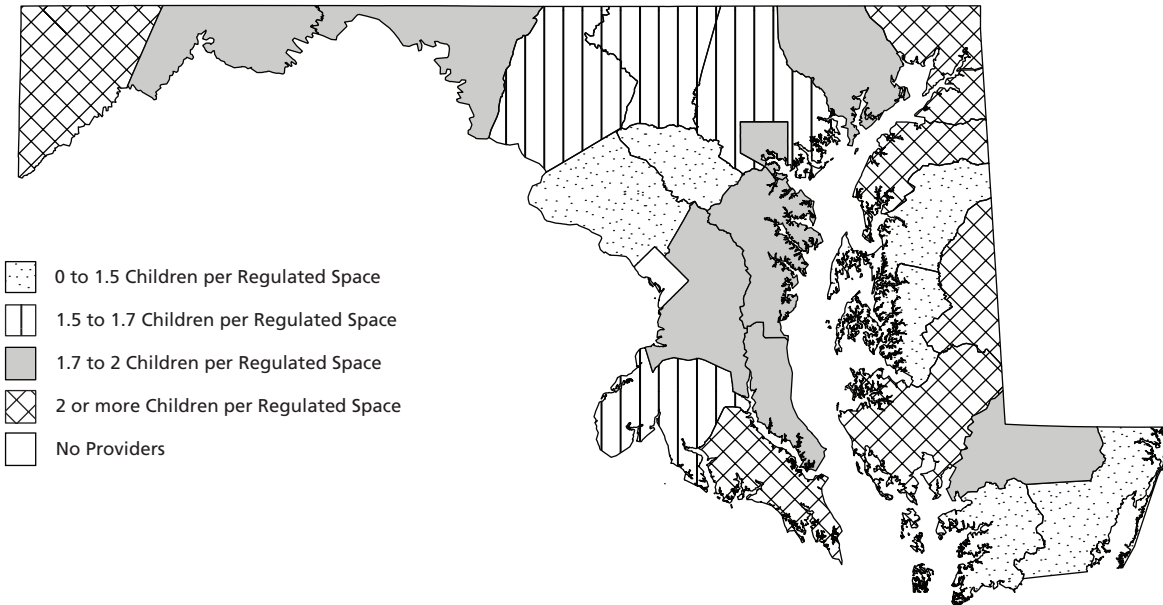


Density of Licensed 8-12 Hour Child Care Centers in Maryland



Supply of Regulated Child Care

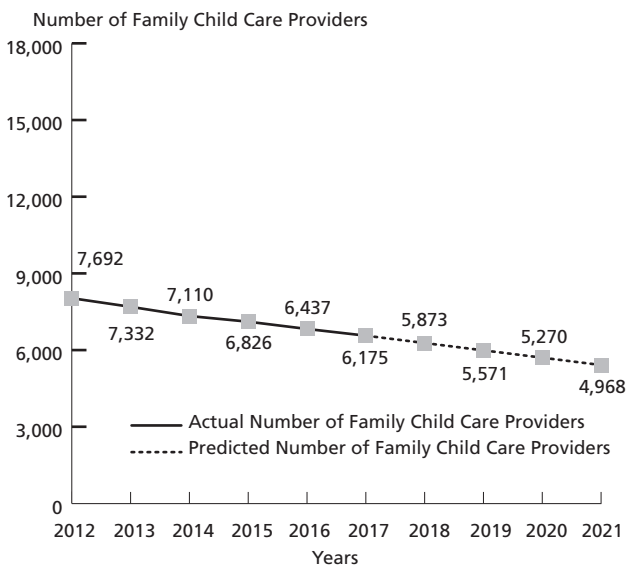
Number of Children 0-5 Years Per Regulated Child Care Space by Census Tract



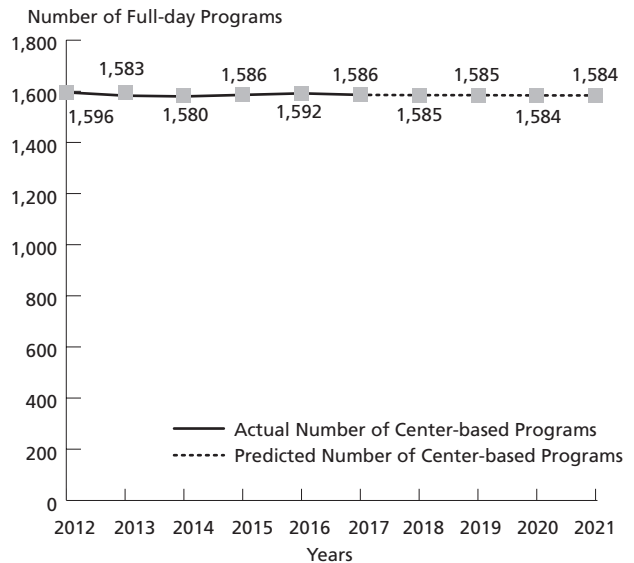
This map is based on census tracts defined by the U.S. Bureau of the Census. It does not accurately delineate land/water boundaries in some census tracts. Sources: U.S. Bureau of the Census, 2010. MFN/LOCATE: Child Care, 7/16.

Past and Anticipated Growth Patterns for Family/Center Providers

Family Child Care Providers in Maryland 2012-2021



Center-based Programs in Maryland 2012-2021 Full-day (8 to 12 hours)

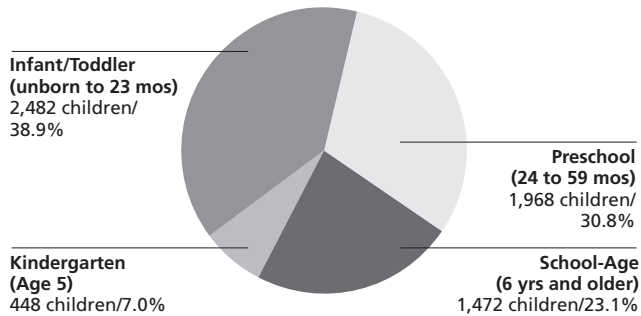


These predictions were generated with the use of the Multiple Regression Analysis and Forecasting template. The predictions generated by the Model do not reflect the effects of current changes to social programs affecting child care. Source: MFN/LOCATE: Child Care, 7/16.

Demand for Child Care

Children Served by Age

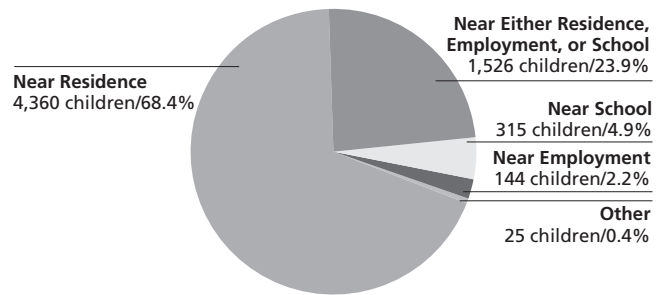
N=6,370



Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/15-6/30/16).
NOTE: Percentages may not total 100% because of rounding.

Children Served by Locational Preferences for Care

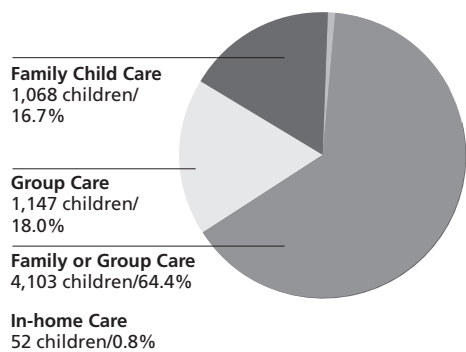
N=6,370



Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/15-6/30/16).
NOTE: Percentages may not total 100% because of rounding.

Children Served by Type of Care Preferred

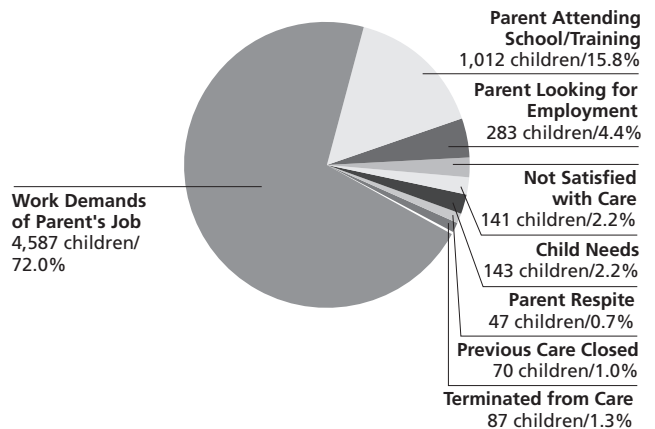
N=6,370



Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/15-6/30/16).
NOTE: Percentages may not total 100% because of rounding.

Reason Child Care is Needed

N=6,370



Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/15-6/30/16).
NOTE: Percentages may not total 100% because of rounding.

Demand for Child Care

Number of Children Served by LOCATE: Child Care
6,370 children (7/1/15-6/30/16)

Full-time or Part-time Care Needs of Children Served N=6,370

Full-time: 3,980 children (62.4%)

Part-time: 2,287 children (35.9%)

Other*: 103 children (1.6%)

* Includes requests for sick, backup and temporary care.

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/15-6/30/16).

Child Care Subsidy Program (formerly POC)

LOCATE Calls received from parents with children eligible for or receiving Purchase of Care Subsidy
3,533 (55.4%)

Note: The Child Care Subsidy is a statewide subsidy program funded with federal and state dollars and administered by the Maryland State Department of Education through the local Department of Social Services.

The Working Parents Assistance Program is a separate county-wide child care subsidy program funded and administered by Montgomery County Government for eligible working families.

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/15-6/30/16).

Major Reasons Parents Could Not Find Child Care in Maryland

Reason	Count
Cost	189
Combination of ages	71
No vacancies for infant	58
Schedule	49
Other	40
Transportation/Escort	27
Location	24
Quality of care	23
Special needs	18
No vacancies for school age	10
No vacancies for Head Start/EHS	6
No vacancies for preschool	4
No part time	2

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/15-6/30/16).

Major Factors Important to Parents Who Found Child Care in Maryland

Reason	Count
Proximity to home, school, work	732
Environment	607
Cost	370
Educational program	310
Caregiver	272
Only program/provider with vacancy	151
Escort	144
Hours of operation/part time	134
Nearby transportation	79
Did not provide	4

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/15-6/30/16).

Supply of Child Care

Child Care Subsidy Program

Family Child Care Providers willing to care for CCS children in Maryland
1,276 (19.8% of total family child care providers)

Child Care Centers willing to care for CCS children in Maryland
664 (41.7% of total child care centers)

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/15-6/30/16).

Maryland FY17 Projected Allocation
\$97,449,962 = 15,593 full-time children

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

Special Needs Child Care

Family providers who serve/have served children with special needs
3,947 (61.3% of total family child care providers in Maryland)

Centers who serve/have served children with special needs
1,141 (71.6% of total child care centers in Maryland)

Source: LOCATE: Child Care at Maryland Family Network, Baltimore (7/1/15-6/30/16).

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 Subsidy Program (formerly POC): 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 Nov 2016.

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 \$24,300 in 2016. (U.S. Department of Health and Human Services, JAN 2016)

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)

Youth Camps (Licensed): A day camp, residential camp, travel camp, or trip camp licensed by the Department of Health and Mental Hygiene.

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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