

# Laying *the* Foundation

- INCIDENCE OF TRAUMA
- EARLY INTERVENTION
- ACCESS TO PUBLICLY FUNDED CHILDCARE
- ACCESS TO HEAD START
- ACCESS TO PRESCHOOL
- ACCESS TO EARLY CHILDHOOD EXPERIENCES
- KINDERGARTEN READINESS

During a child's first five years, Ohio has a critical opportunity to lay a strong foundation for the state's most-at risk children by investing in enriching early experiences. Quality early childhood programs have the ability to close gaps between at-risk kids and their more advantaged peers by the time they enter Kindergarten. Identifying barriers to children's success and providing interventions must happen in the first five years of life to give all children the best shot at reaching their full potential. Children in Ohio are facing unimaginable levels of trauma and adversity before they even enter school. Ohio must do better to reach families and children through quality home visiting, child care and preschool programs. In order to improve kindergarten readiness and lifelong success for Ohio kids, the state needs to ensure early development is happening in high-quality learning environments.





# Incidence of Trauma

**Adverse Childhood Experiences (ACEs) are traumatic events that have the potential to cause long-lasting negative effects.**

During the earliest and most critical years of development, children are highly vulnerable to adversity. As the frequency and length of ACEs increase, so do the impacts on physical and mental health, academic achievement, and self-sufficiency. Ohio ranks 46th in the nation for kids having three or more ACEs, putting them at higher risk for long-lasting negative effects.

### What constitutes an ACE?

The Adverse Childhood Experiences Study conducted in 1995 outlined ten ACEs that predict negative outcomes later in life. Today, these have been adapted to create the ACE test—an eight question survey to determine the number of significant adversities a child has experienced. The commonly accepted questions on the ACE test ask whether a child has ever:

1. Lived with a parent or guardian who became divorced or separated
2. Lived with a parent or guardian who died
3. Lived with a parent or guardian who served time in jail or prison
4. Lived with anyone who was mentally ill or suicidal, or severely depressed for more than a couple of weeks
5. Lived with anyone who had a problem with alcohol or drugs
6. Witnessed a parent, guardian, or other adult in the household behaving violently toward another
7. Been the victim of violence or witnessed any violence in his or her neighborhood
8. Experienced economic hardship “somewhat often” or “very often” (i.e., the family found it hard to cover costs of food and housing)

**49% OF OHIO KIDS HAVE HAD AT LEAST ONE ACE.**



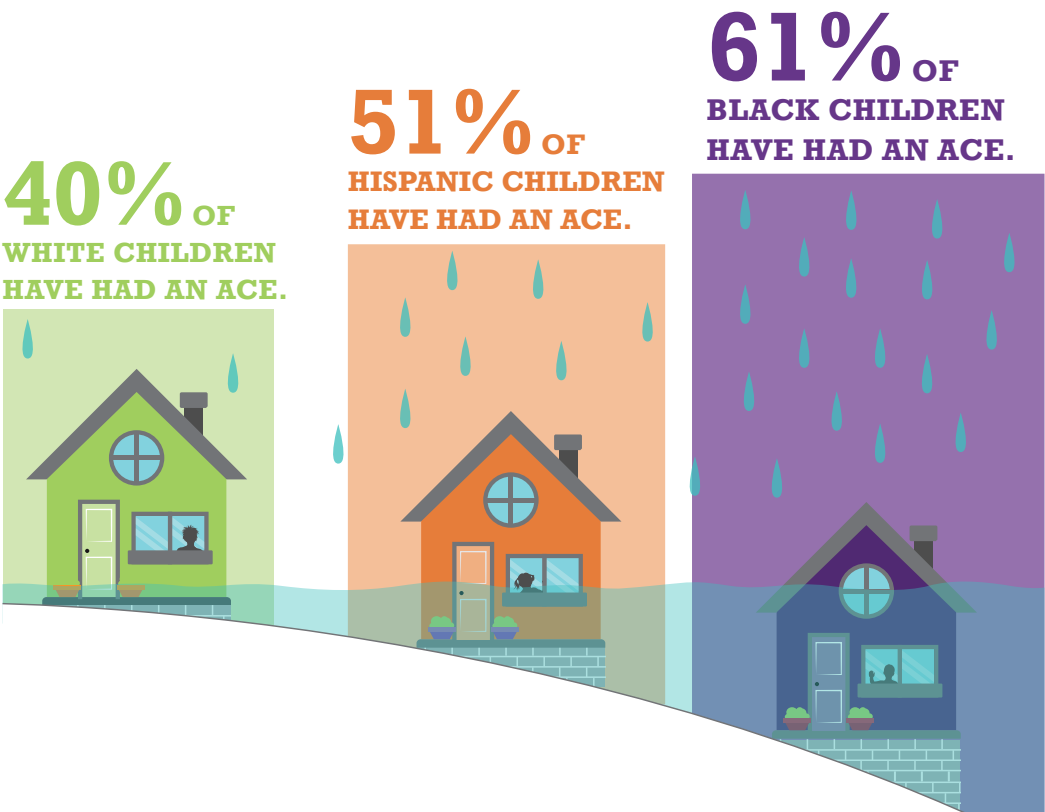
**1 in 7 Ohio kids has had THREE or MORE Adverse Childhood Experiences, putting them at much higher risk for long-term negative effects.**

**Ohio ranks 46<sup>TH</sup> in the NATION for kids experiencing childhood trauma.**

# Incidence of Trauma

**Risk of Adverse Childhood Experiences in the United States by Race/Ethnicity**

Almost half of all children in the United States have had at least one ACE, but black and Hispanic children are at much higher risk than their white peers.



### Reflections

**WHAT ARE THE LONG-TERM IMPACTS OF THIS KIND OF TRAUMA?**

EXPERIENCES DURING THE FIRST SEVERAL YEARS OF LIFE SHAPE WHO A CHILD BECOMES. ADVERSE CHILDHOOD EXPERIENCES HAVE THE POTENTIAL TO IMPACT LONG-TERM MENTAL HEALTH, PHYSICAL HEALTH, AND BEHAVIOR—INCLUDING SMOKING, ALCOHOLISM, DRUG USE, MISSED WORK, DEPRESSION, SUICIDE ATTEMPTS, HEART DISEASE, DIABETES, SEVERE OBESITY, CANCER, AND STROKE. ON AVERAGE, PEOPLE WITH SIX OR MORE ADVERSE CHILDHOOD EXPERIENCES HAVE A LIFE EXPECTANCY OF 60 YEARS, WHICH IS SIGNIFICANTLY SHORTER THAN THE 80 YEAR LIFE EXPECTANCY FOR PEOPLE WITH NO ACEs.



# Early Intervention

**Ohio Early Intervention (EI) is a collaborative home and community-based system administered by the Ohio Department of Developmental Disabilities that provides coordinated, evidenced-based intervention services to parents of infants and toddlers with disabilities or developmental delays.**

EI serves infants and toddlers under age three who have a diagnosed physical or mental condition likely resulting in a delay in adaptive, cognitive, communication, physical, or social-emotional development. Early Intervention services are based on need and not income.

Families served by EI have a local team consisting of a service coordinator and service providers that work with the family in order to develop an Individualized Family Service Plan (IFSP). The team works through the family's IFSP to utilize supports and enhance the child's learning and development.

*All families, with the necessary supports and resources, can enhance their children's learning and development.*

Table 1

Number of Early Intervention Children Served in FY17 by Region & Race/Ethnicity

Region	White Children Served	Black Children Served	Hispanic Children Served	Asian Children Served	Multiracial or Others Served	All Children Served in FY17
Cuyahoga	1,232	782	248	89	82	2,436
Franklin	1,203	576	217	112	136	2,247
Hamilton	646	380	64	16	47	1,157
Montgomery	664	190	39	18	85	1,000
Summit	576	147	35	37	33	830
Appalachian	2,690	94	75	0	104	3,087
STATE TOTAL	15,488	3,023	1,410	498	1,182	21,601

\* Note: Some rows may not add up to the total number of children served because some data had to be estimated due to masking for privacy reasons when reported numbers were less than 5.

# Early Intervention

Table 2 All Ohio Children Ages 0-5

Race & Ethnicity	Total # 0-5 Age
White	580,015
Black	125,830
Hispanic	52,312
Asian	15,753
Multirace/Other	70,570
ALL 0-5 AGE	844,480

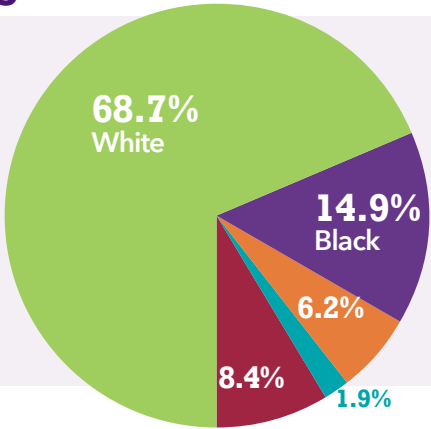
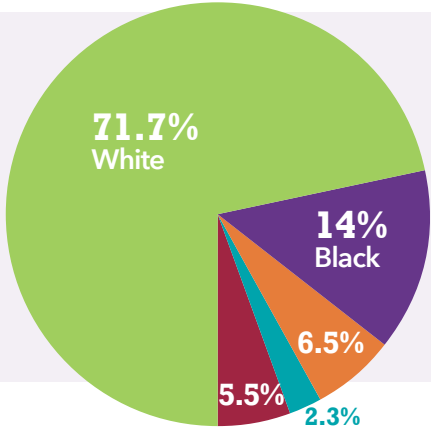


Table 3 FY17 Early Intervention Statewide % of CHILDREN SERVED

Race & Ethnicity	Total Children Served by EI
White	15,488
Black	3,023
Hispanic	1,410
Asian	498
Multirace/Other	1,182
ALL 0-5 AGE	21,601



## Reflections

RELATIVE TO THE EARLY CHILDHOOD POPULATION IN OHIO, EARLY INTERVENTION IS SERVING A RACIALLY PROPORTIONATE POPULATION. FOR EXAMPLE, 14.9% OF ALL OHIO CHILDREN 0-5 ARE BLACK AND 14% OF THE TOTAL POPULATION SERVED BY EI ARE BLACK.

**GIVEN WHAT WE KNOW ABOUT THE DISPARATE INCIDENCE OF PRETERM BIRTH AND ITS CONSEQUENCES, IS EI SERVING ALL THE CHILDREN WHO NEED SERVICES? IF NOT, HOW CAN WE BETTER SERVE THESE CHILDREN AND FAMILIES?**

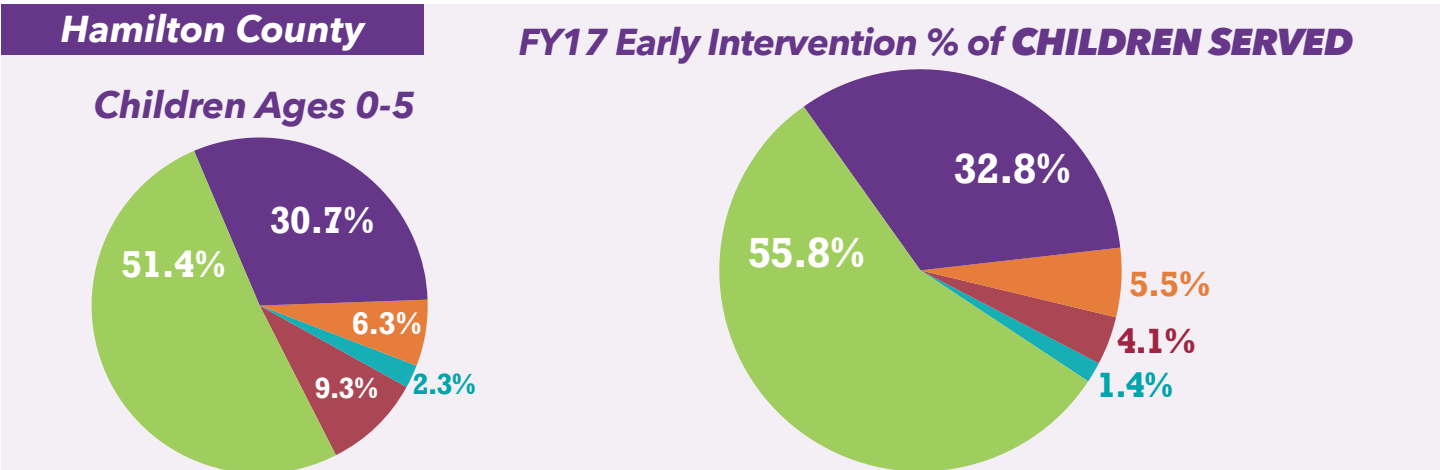
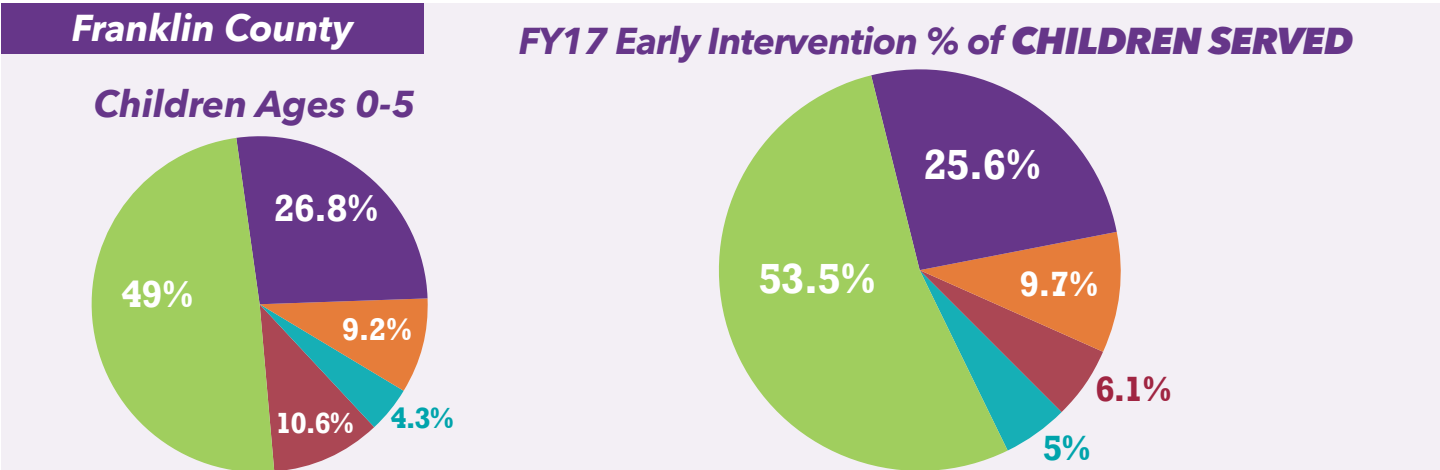
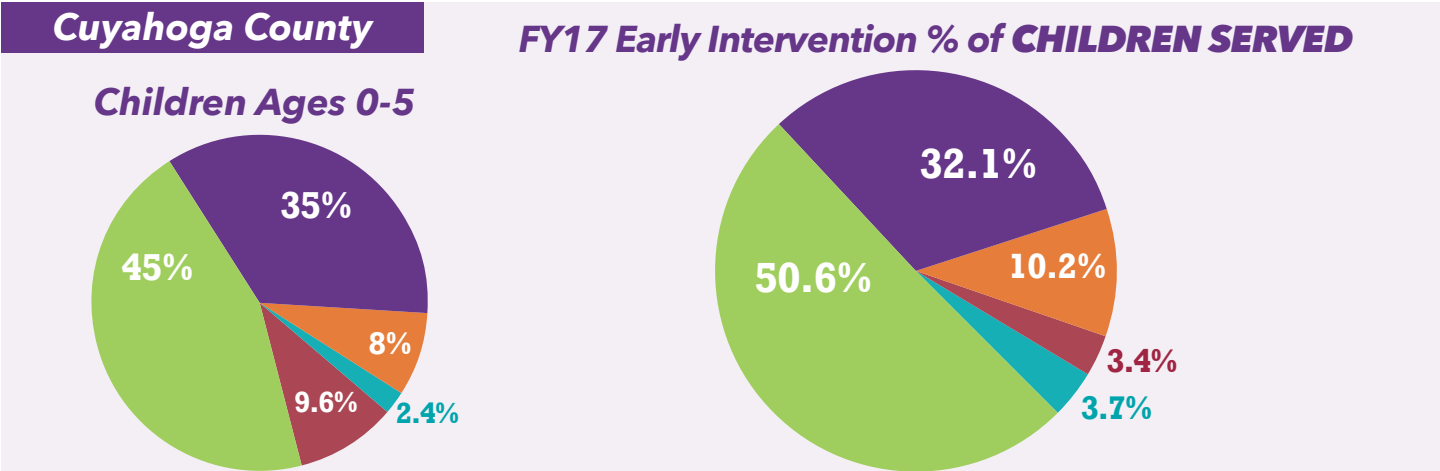
**IF WE ARE SERVING ALL KIDS WHO NEED EI SERVICES, WHY DO WE CONTINUE TO SEE RACIAL DISPARITIES IN LATER OUTCOMES?**

# Early Intervention

# Early Intervention

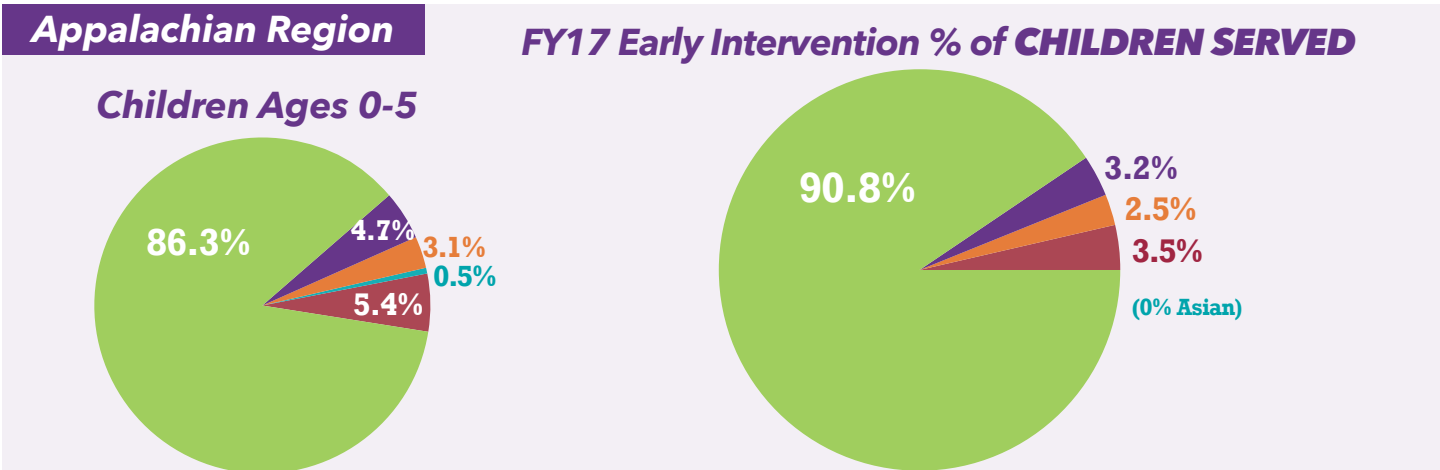
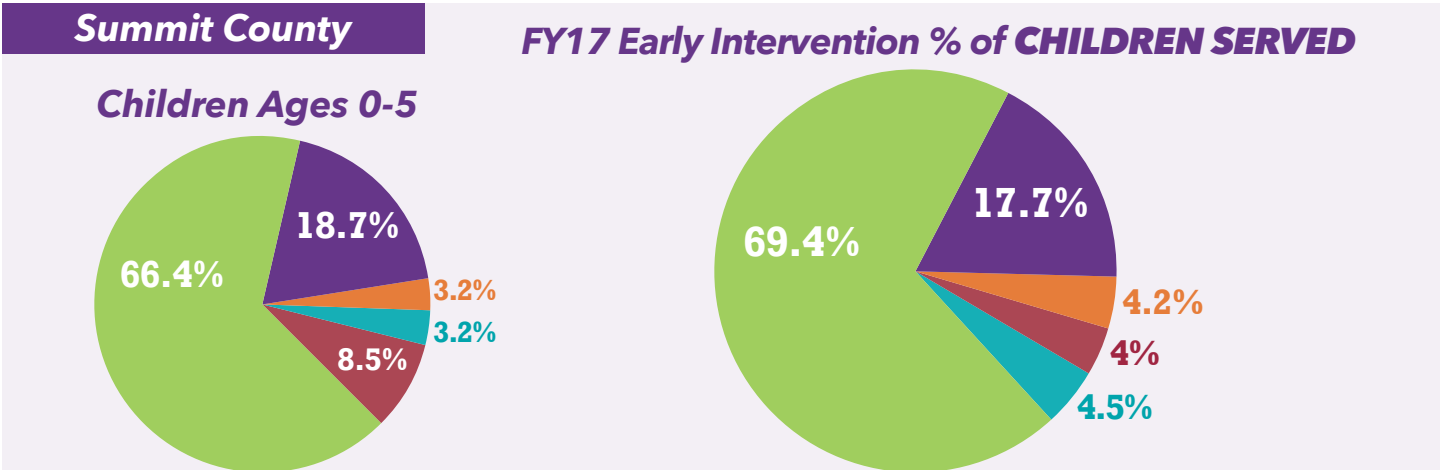
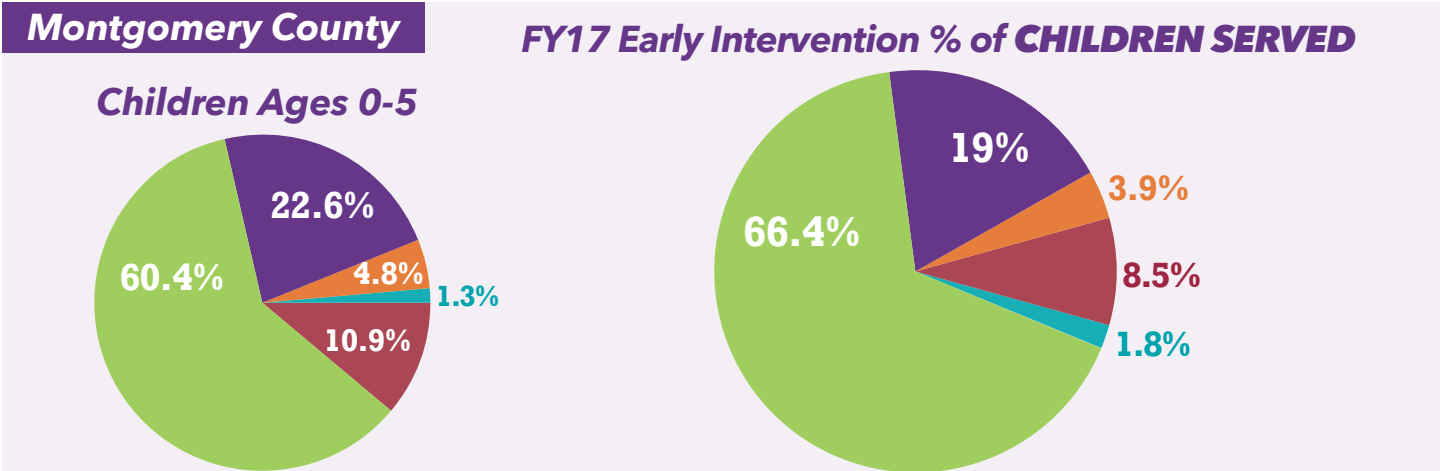
REGIONAL ANALYSIS:

White Black Hispanic Asian Multirace/Other



REGIONAL ANALYSIS:

White Black Hispanic Asian Multirace/Other



Data source: U.S. Census 2016 American Community Survey B-17020



# Access to Publicly Funded Child Care

*The vast majority of Ohio kids who receive publicly funded early childhood experiences do so through child care programs.*

Ohio offers publicly funded child care (PFCC) to children of working parents living at or below 130% federal poverty level (FPL). The length of child care services is determined by the parents' qualifying work and/or school schedule, ranging from hourly care to over 60 hours per week, and parents' financial contribution is determined by income level. Child care for 0-4 year olds provides a critical opportunity to impact kids during the most important period of development, in addition to a necessary support for working families.

*Publicly funded child care serves 30.5% of eligible 0-4 year olds in Ohio.*

While initial eligibility is 130% FPL families may continue to access PFCC until they are earning up to 300% FPL provided there is no break in eligibility under the Ohio Administrative Code. Only a small population of children, however, benefit from this second tier of eligibility due to the nature of low-income jobs, family circumstances and compliance with the rules. For example, between March 2017 and February of 2018, an average of 10,183 children between 130% and 200% FPL and an average of 1,525 children between 200 and 300% FPL accessed PFCC each month. This is approximately 9.2% and 1.4% percent of the total PFCC population respectively.

**Table 1**      **2017 Statewide 0-4 YEAR OLD CHILDREN SERVED in PFCC by Race & Ethnicity (Compare to Eligible 0-4 Year Olds)**

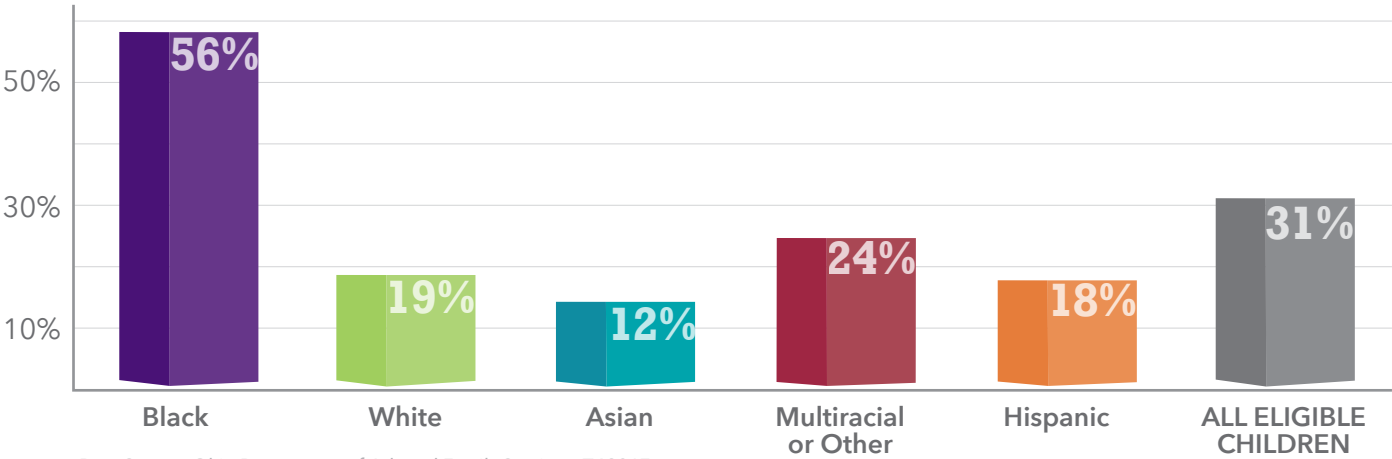
Race & Ethnicity	# of Infants in PFCC	# of Toddlers in PFCC	# of Preschoolers in PFCC	Total # 0-4 Age in PFCC	# of Eligible 0-4 Age <=130% FPL	% Eligible 0-4 Age in PFCC
Black	7,412	11,794	20,854	40,060	71,209	56.3%
White	3,416	6,012	12,263	21,691	114,703	18.9%
Asian	23	69	136	228	1,893	12.0%
Multirace/Other	1,235	2,062	3,562	6,859	28,796	23.8%
Hispanic	614	1,027	2,197	3,838	21,557	17.8%
TOTAL CHILDREN	12,700	20,964	39,012	72,676	238,159	30.5%

Data Source: Ohio Department of Job and Family Services, FY 2017

# Access to Publicly Funded Child Care

**2017 Statewide Percentage of ELIGIBLE 0-4 YEAR OLD CHILDREN SERVED in PFCC by Race & Ethnicity**

**Chart 1**



Data Source: Ohio Department of Job and Family Services, FY 2017

Reflections

**WHY ARE MORE ELIGIBLE BLACK FAMILIES UTILIZING PUBLICLY FUNDED CHILD CARE THAN ELIGIBLE WHITE FAMILIES?**

A FAMILY OF THREE WITH ONE ADULT AND TWO CHILDREN LIVING AT 130% FPL HAS A GROSS ANNUAL INCOME OF \$33,176.

**IF THE AVERAGE COST OF PRIVATE CHILD CARE FOR AN INFANT IS \$9,364 AND A FOUR YEAR OLD IS \$8,003, HOW DO FAMILIES EARNING OVER \$33,176 AFFORD TO WORK WITHOUT THE SUPPORT OF PFCC? WHERE DO THESE YOUNG CHILDREN STAY WHILE THEIR PARENT(S) IS AT WORK?**



Access to

Publicly Funded Child Care

Access to

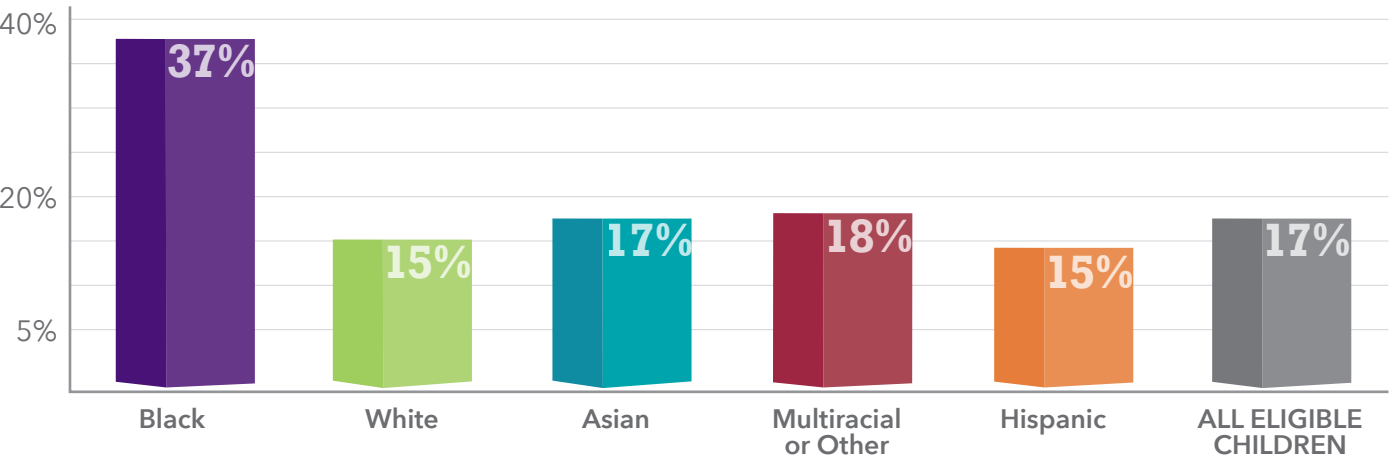
Publicly Funded Child Care

Appalachian Region

2017 Children Served in PFCC by Race & Ethnicity

Race & Ethnicity	# of Infants in PFCC	# of Toddlers in PFCC	# of Preschoolers in PFCC	Total # 0-4 Age in PFCC	# of Eligible 0-4 Age <=130% FPL	% Eligible 0-4 Age in PFCC
Black	331	483	866	1,680	4,541	37.0%
White	802	1364	2764	4,930	32,575	15.1%
Asian	4	5	7	16	96	16.7%
Multirace/Other	135	212	377	724	3,990	18.1%
Hispanic				303	2,097	14.5%
TOTAL CHILDREN	1,272	2,064	4,014	7,350*	43,299	17.0%

*\*Note: The ODJFS County Level Data on Publicly Funded Childcare does not identify Hispanic children by race. As a result, the total of Hispanic children is duplicative with the breakdown of children served by race. The total number of children served is correct, however, the percentages of children served by racial group are slightly overstated as a result. The percentage of Hispanic children served is exact.*



Reflection

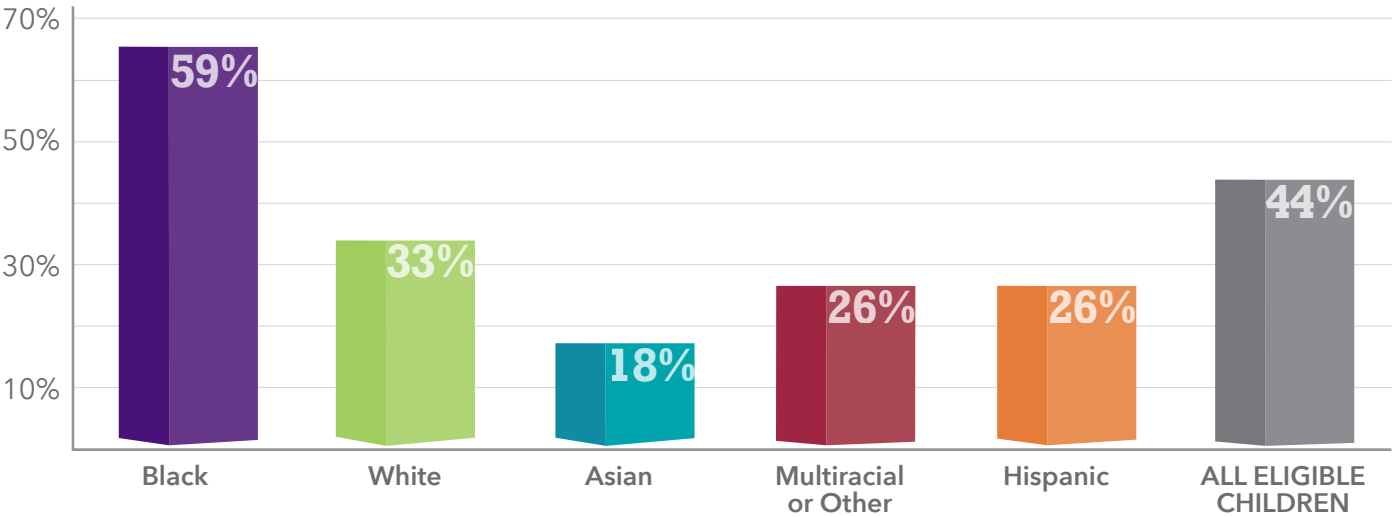
THE APPALACHIAN REGION HAS THE LOWEST ACCESS RATE IN COMPARISON TO THE OTHER COMMUNITIES EXAMINED, WITH ONLY 17% OF ELIGIBLE CHILDREN BEING SERVED BY PFCC IN 32 OHIO COUNTIES—NEARLY 1/3 OF THE STATE.

Cuyahoga County

2017 Children Served in PFCC by Race & Ethnicity

Race & Ethnicity	# of Infants in PFCC	# of Toddlers in PFCC	# of Preschoolers in PFCC	Total # 0-4 Age in PFCC	# of Eligible 0-4 Age <=130% FPL	% Eligible 0-4 Age in PFCC
Black	1815	3078	5243	10,136	17,177	59.0%
White	239	478	976	1,693	5,155	32.8%
Asian	1	11	29	41	233	17.6%
Multirace/Other	153	236	416	805	3,069	26.2%
Hispanic				792	3,088	25.6%
TOTAL CHILDREN	2,208	3,803	6,664	12,675*	28,723	44.1%

*\*Note: The ODJFS County Level Data on Publicly Funded Childcare does not identify Hispanic children by race. As a result, the total of Hispanic children is duplicative with the breakdown of children served by race. The total number of children served is correct, however, the percentages of children served by racial group are slightly over-stated as a result. The percentage of Hispanic children served is exact.*



Reflection

WHAT BARRIERS DOES THE APPALACIAN REGION HAVE IN SERVING YOUNG CHILDREN IN A CHILD CARE ENVIRONMENT COMPARED TO ITS URBAN PEERS?



Access to  
Publicly Funded Child Care

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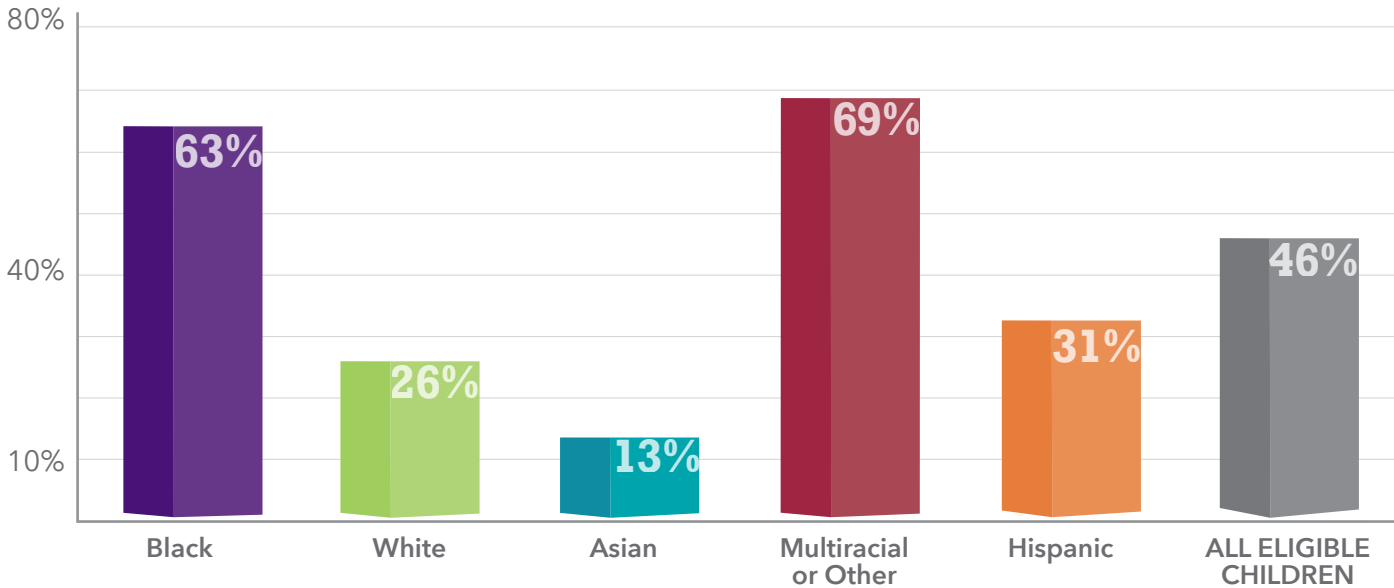
Franklin County

Hamilton County

2017 Children Served in PFCC by Race & Ethnicity

Race & Ethnicity	# of Infants in PFCC	# of Toddlers in PFCC	# of Preschoolers in PFCC	Total # 0-4 Age in PFCC	# of Eligible 0-4 Age <=130% FPL	% Eligible 0-4 Age in PFCC
Black	1849	2698	5186	9,733	15,543	62.6%
White	291	529	1119	1,939	7,413	26.2%
Asian	5	23	42	70	558	12.5%
Multirace/Other	502	769	1291	2,562	3,722	68.8%
Hispanic				1,221	4,003	30.5%
TOTAL CHILDREN	2,647	4,019	7,638	14,304*	31,239	45.8%

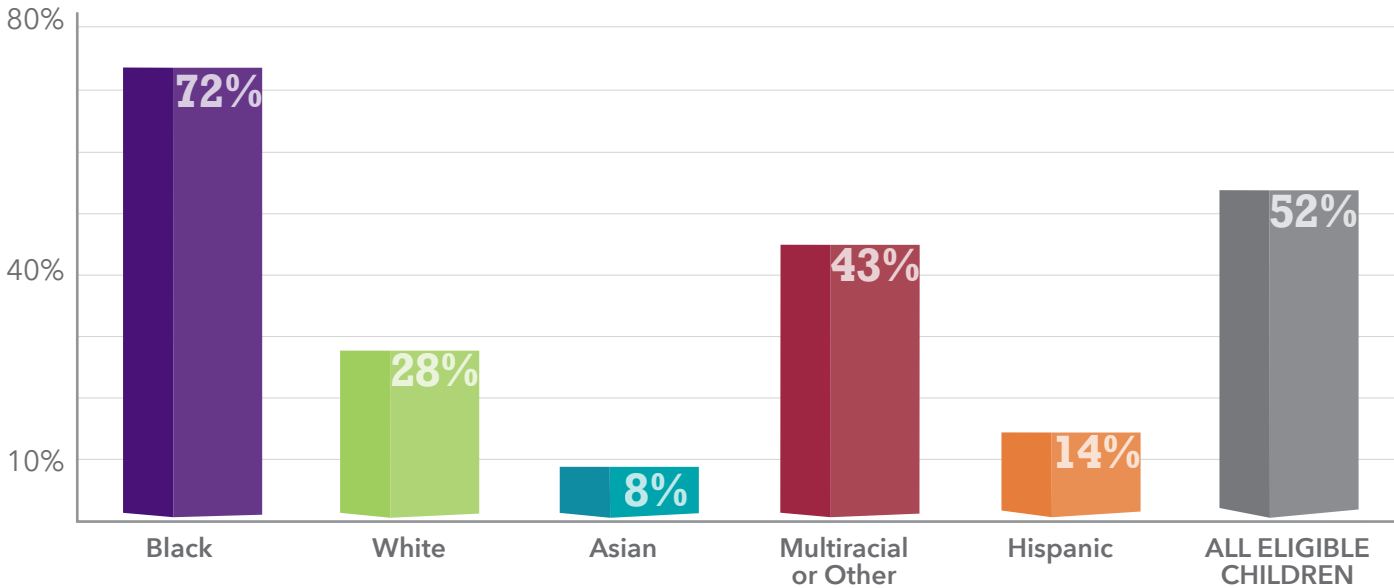
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2017 Children Served in PFCC by Race & Ethnicity

Race & Ethnicity	# of Infants in PFCC	# of Toddlers in PFCC	# of Preschoolers in PFCC	Total # 0-4 Age in PFCC	# of Eligible 0-4 Age <=130% FPL	% Eligible 0-4 Age in PFCC
Black	1427	2335	4256	8,018	11,194	71.6%
White	193	364	840	1,397	4,966	28.1%
Asian	1	3	7	11	139	7.9%
Multirace/Other	131	259	479	869	2,047	42.5%
Hispanic				230	1,605	14.3%
TOTAL CHILDREN	1,752	2,961	5,582	10,295*	19,951	51.6%

*\*Note: The ODJFS County Level Data on Publicly Funded Childcare does not identify Hispanic children by race. As a result, the total of Hispanic children is duplicative with the breakdown of children served by race. The total number of children served is correct, however, the percentages of children served by racial group are slightly overstated as a result. The percentage of Hispanic children served is exact.*





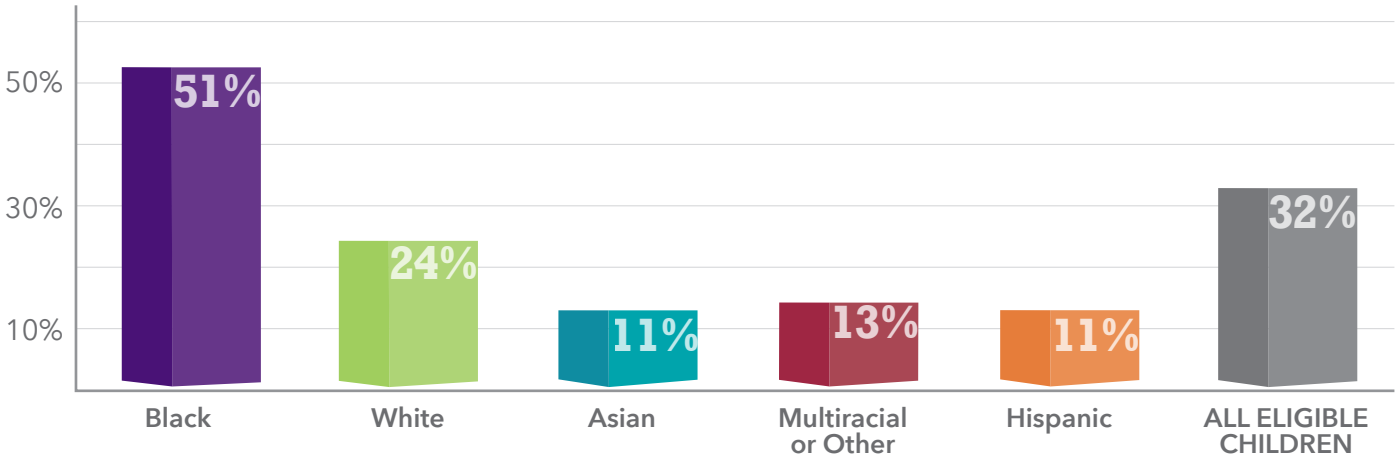
Access to  
Publicly Funded Child Care

Montgomery County

2017 Children Served in PFCC by Race & Ethnicity

Race & Ethnicity	# of Infants in PFCC	# of Toddlers in PFCC	# of Preschoolers in PFCC	Total # 0-4 Age in PFCC	# of Eligible 0-4 Age <=130% FPL	% Eligible 0-4 Age in PFCC
Black	579	909	1564	3,052	5,941	51.4%
White	159	359	711	1,229	5,229	23.5%
Asian	4	4	7	15	131	11.4%
Multirace/Other	35	72	153	260	2,062	12.6%
Hispanic				104	959	10.8%
TOTAL CHILDREN	777	1,344	2,435	4,556	14,322	31.8%

*\*Note: The ODJFS County Level Data on Publicly Funded Childcare does not identify Hispanic children by race. As a result, the total of Hispanic children is duplicative with the breakdown of children served by race. The total number of children served is correct, however, the percentages of children served by racial group are slightly overstated as a result. The percentage of Hispanic children served is exact.*



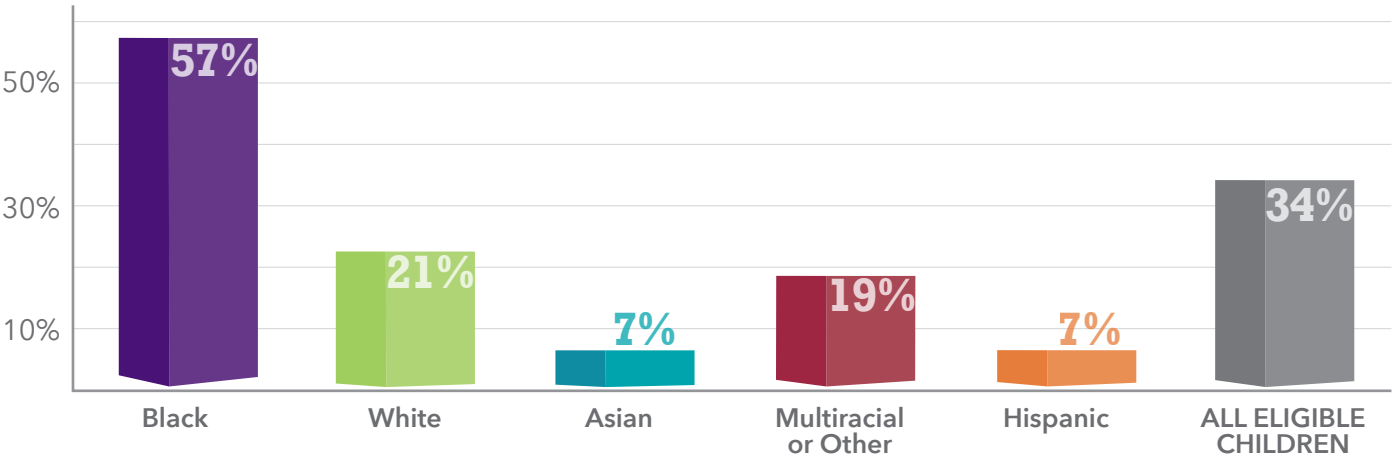
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Publicly Funded Child Care

Summit County

2017 Children Served in PFCC by Race & Ethnicity

Race & Ethnicity	# of Infants in PFCC	# of Toddlers in PFCC	# of Preschoolers in PFCC	Total # 0-4 Age in PFCC	# of Eligible 0-4 Age <=130% FPL	% Eligible 0-4 Age in PFCC
Black	426	694	1091	2,211	3,915	56.5%
White	97	201	457	755	3,615	20.9%
Asian	2	2	10	14	213	6.6%
Multirace/Other	33	66	114	213	1,108	19.2%
Hispanic				30	442	6.8%
TOTAL CHILDREN	558	963	1,672	3,193*	9,293	34.4%

*\*Note: The ODJFS County Level Data on Publicly Funded Childcare does not identify Hispanic children by race. As a result, the total of Hispanic children is duplicative with the breakdown of children served by race. The total number of children served is correct, however, the percentages of children served by racial group are slightly overstated as a result. The percentage of Hispanic children served is exact.*



Reflections

GIVEN WHAT WE KNOW ABOUT BRAIN SCIENCE (THAT DISPARITIES EMERGE AS EARLY AS 9 MONTHS OF AGE AMONG LOW INCOME LEARNERS COMPARED TO THEIR HIGH INCOME PEERS), HOW MAY THE QUALITY OF THE LEARNING ENVIRONMENTS CHILDREN ARE ACCESSING THROUGH PFCC MATTER?



Access to  
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**ACCESS** to child care  
does **NOT** mean  
access to **QUALITY CARE**.

*In 2005, Ohio established the state child care quality rating and improvement system, Step Up to Quality (SUTQ), with the goal of increasing access to high-quality programs as part of Ohio’s Race to the Top Early Learning Challenge Grant.*

In SUTQ, early care and education programs earn 1- to 5-star ratings based on meeting nationally researched quality program standards administered by the Ohio Department of Job and Family Services.

**A high-quality learning environment means:**

- 1. Enriching curriculum aligned with standards
- 2. Highly-educated teachers
- 3. Lower teacher-to-student ratios
- 4. Consistent communication and engagement with families

As part of the Race to the Top Grant, the state set statutory goals that mandated 100% of licensed child care providers be high-quality rated (3 to 5 stars) by 2025; to ensure adequate progress towards this goal, all programs are required to be rated (1 to 5 stars) by 2020.

High-quality, comprehensive child care programs for Ohio’s earliest learners offer a 13% return on public investment because they improve children’s educational success, health outcomes, and long-term positive behavior.



**STEP UP TO QUALITY HAS BEEN INDEPENDENTLY VALIDATED IN OHIO WITH THE FOLLOWING FINDINGS:**

- 1. **HIGHER QUALITY & BETTER OUTCOMES:** There is a strong correlation between children scoring higher on Ohio’s Kindergarten Readiness Assessment and attendance at a 3-5 Star Rated program.
- 2. **HIGHER RATINGS MEAN BETTER QUALITY:** Programs that are Star Rated showed higher quality classroom practices compared to programs that are not Star Rated.
- 3. **HIGHER ATTENDANCE MATTERS:** Students who attended publicly funded child care programs over a longer period of time scored higher on average on the Kindergarten Readiness Assessment.

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**QUALITY MATTERS** for Ohio kids,  
but **WHO HAS ACCESS** to  
high-quality learning environments?

Table 2

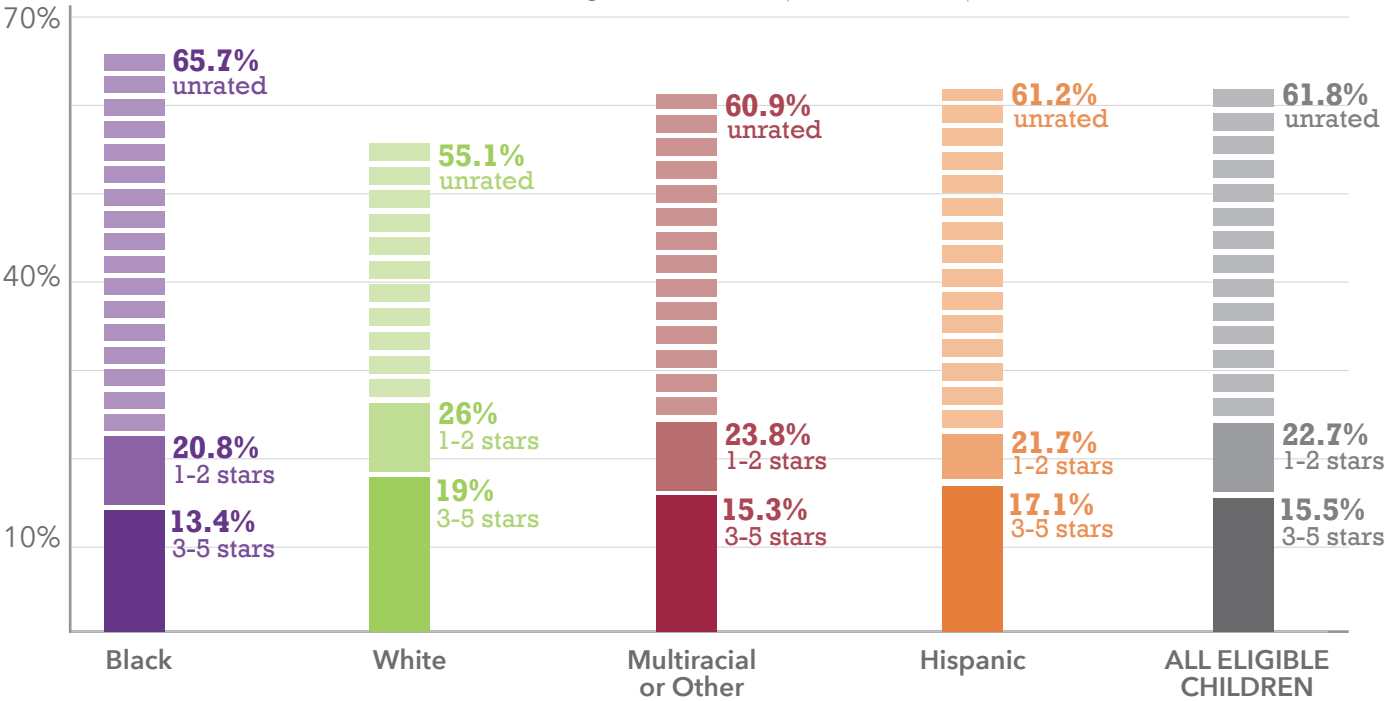
**2017 Statewide PFCC CHILDREN by PROGRAM QUALITY and Race & Ethnicity**

Race & Ethnicity	Children in Unrated Programs	Children in 1-2 Star Programs	Children in 3-5 Star Programs	Total # of 0-4 Age PFCC Children
Black	26,326	8,347	5,387	40,060
White	11,949	5,630	4,112	21,691
Multirace/Other	4,316	1,686	1,085	7,087
Hispanic	2,349	834	655	3,838
ALL CHILDREN	44,940	16,497	11,239	72,676

Data Source: Ohio Department of Job and Family Services, FY 2017

Chart 2

**Percentages of PFCC CHILDREN by PROGRAM QUALITY and Race & Ethnicity: unrated | 1-2 stars | 3-5 stars**



Data Source: Ohio Department of Job and Family Services, FY 2017



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BLACK CHILDREN ACCOUNT FOR  
**OVER HALF**  
OF THE PFCC POPULATION.

**YET:**

*Black children are more likely to be in an unrated setting and less likely to be in a high-quality learning environment than their white peers.*

**WHAT FACTORS MAY BE IMPACTING THIS GAP IN OPPORTUNITY?**

**MOST KIDS**  
ACCESSING PFCC ARE IN  
UNRATED CHILD CARE PROGRAMS  
AS OF FY2017.

Reflections

ONLY **15.5%** OF ALL CHILDREN ACCESSING PFCC ARE IN  
HIGH-QUALITY SETTINGS PROVEN TO IMPROVE CHILD OUTCOMES.

**WHAT ARE THE BARRIERS TO SERVING CHILDREN  
IN HIGH-QUALITY SETTINGS?**

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**Appalachian Region**

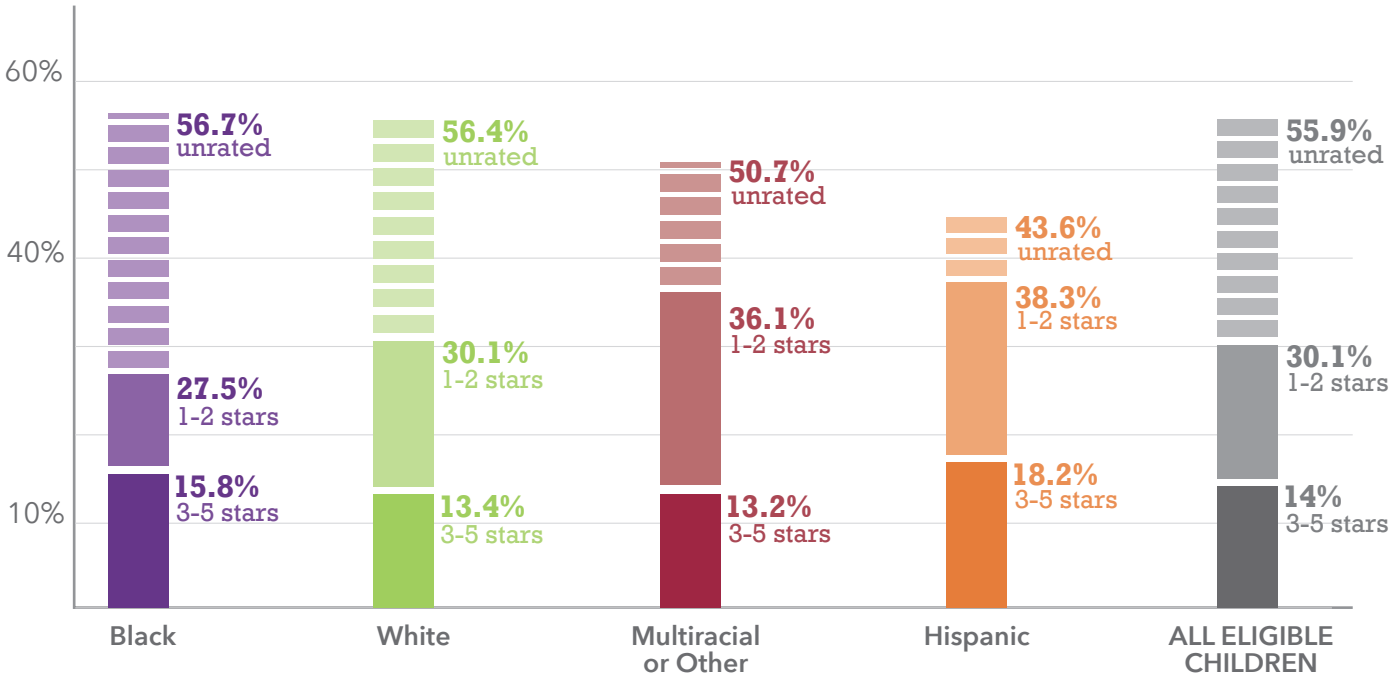
**2017 Region PFCC CHILDREN  
by PROGRAM QUALITY and Race & Ethnicity**

Race & Ethnicity	Children in Unrated Programs	Children in 1-2 Star Programs	Children in 3-5 Star Programs	Total # of 0-4 Age PFCC Children
Black	952	462	266	1,680
White	2,781	1,486	663	4,930
Multirace/Other	375	267	98	740
Hispanic*	132	116	55	303
ALL CHILDREN	4,108	2,215	1,027	7,350

\*Note: Hispanic child counts represent the subset of students of any race that are Hispanic. These students are already included in the "All Children" total figure.

**Appalachian Region**

**Percentages of PFCC CHILDREN by PROGRAM QUALITY  
and Race & Ethnicity: unrated | 1-2 stars | 3-5 stars**



Data Source: Ohio Department of Job and Family Services, FY 2017



Access to  
Publicly Funded Child Care

Cuyahoga County

2017 County PFCC CHILDREN  
by PROGRAM QUALITY and Race & Ethnicity

Race & Ethnicity	Children in Unrated Programs	Children in 1-2 Star Programs	Children in 3-5 Star Programs	Total # of 0-4 Age PFCC Children
Black	6,286	2,404	1,446	10,136
White	1,079	273	341	1,693
Multirace/Other	538	150	158	846
Hispanic*	503	153	136	792
ALL CHILDREN	7,903	2,827	1,945	12,675

\*Note: Hispanic child counts represent the subset of students of any race that are Hispanic. These students are already included in the "All Children" total figure.

Access to  
Publicly Funded Child Care

Franklin County

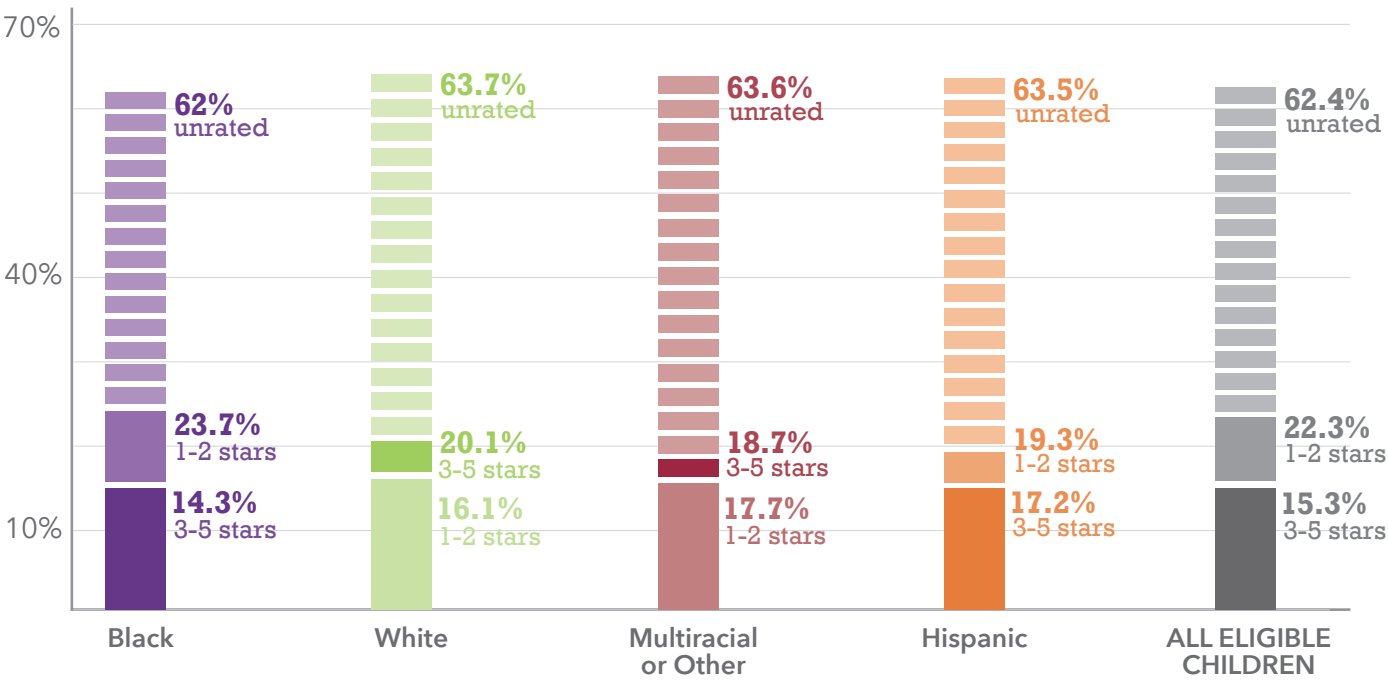
2017 County PFCC CHILDREN  
by PROGRAM QUALITY and Race & Ethnicity

Race & Ethnicity	Children in Unrated Programs	Children in 1-2 Star Programs	Children in 3-5 Star Programs	Total # of 0-4 Age PFCC Children
Black	7,482	1,467	784	9,733
White	1,346	403	190	1,939
Multirace/Other	1,922	490	220	2,632
Hispanic*	862	253	106	1,221
ALL CHILDREN	10,750	2,360	1,194	14,304

\*Note: Hispanic child counts represent the subset of students of any race that are Hispanic. These students are already included in the "All Children" total figure.

Cuyahoga County

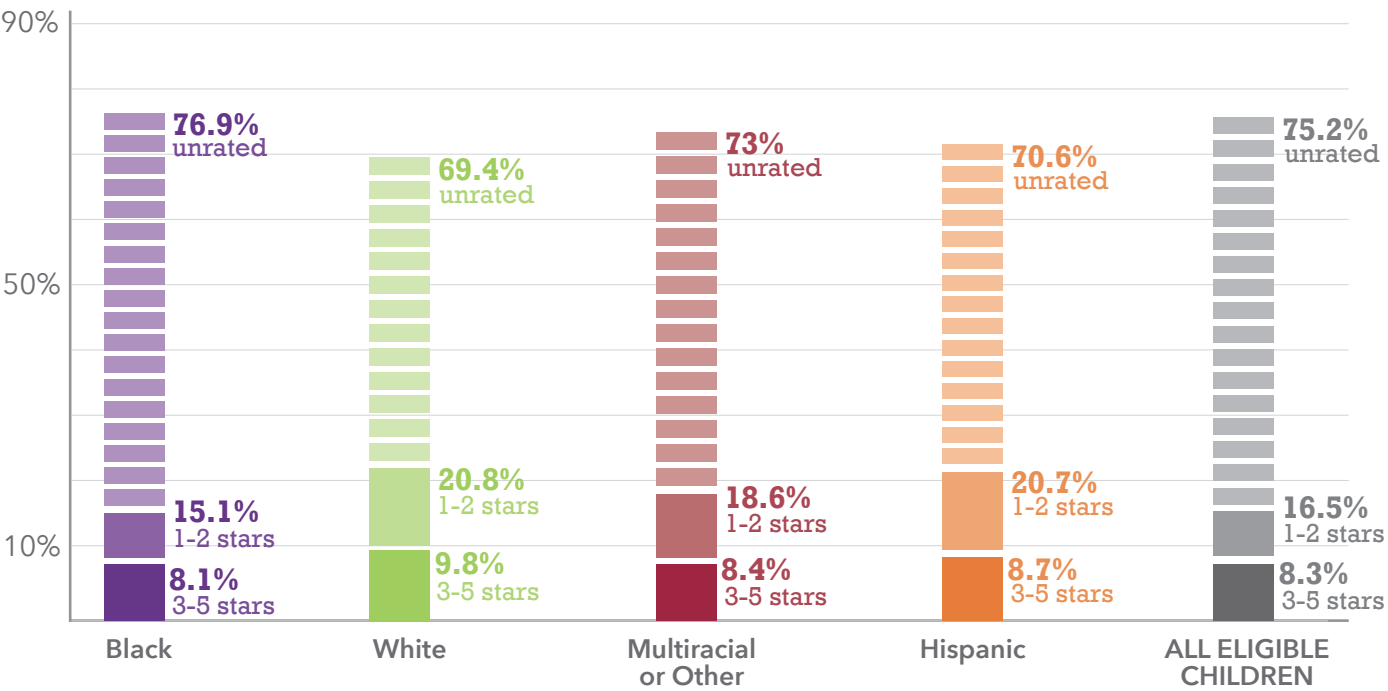
Percentages of PFCC CHILDREN by PROGRAM QUALITY  
and Race & Ethnicity: unrated | 1-2 stars | 3-5 stars



Data Source: Ohio Department of Job and Family Services, FY 2017

Franklin County

Percentages of PFCC CHILDREN by PROGRAM QUALITY  
and Race & Ethnicity: unrated | 1-2 stars | 3-5 stars



Data Source: Ohio Department of Job and Family Services, FY 2017



Access to  
Publicly Funded Child Care

Hamilton County

2017 County PFCC CHILDREN  
by PROGRAM QUALITY and Race & Ethnicity

Race & Ethnicity	Children in Unrated Programs	Children in 1-2 Star Programs	Children in 3-5 Star Programs	Total # of 0-4 Age PFCC Children
Black	5,747	1,666	605	8,018
White	720	469	208	1,397
Multirace/Other	552	222	106	880
Hispanic*	146	57	27	230
ALL CHILDREN	7,019	2,357	919	10,295

\*Note: Hispanic child counts represent the subset of students of any race that are Hispanic. These students are already included in the "All Children" total figure.

Montgomery County

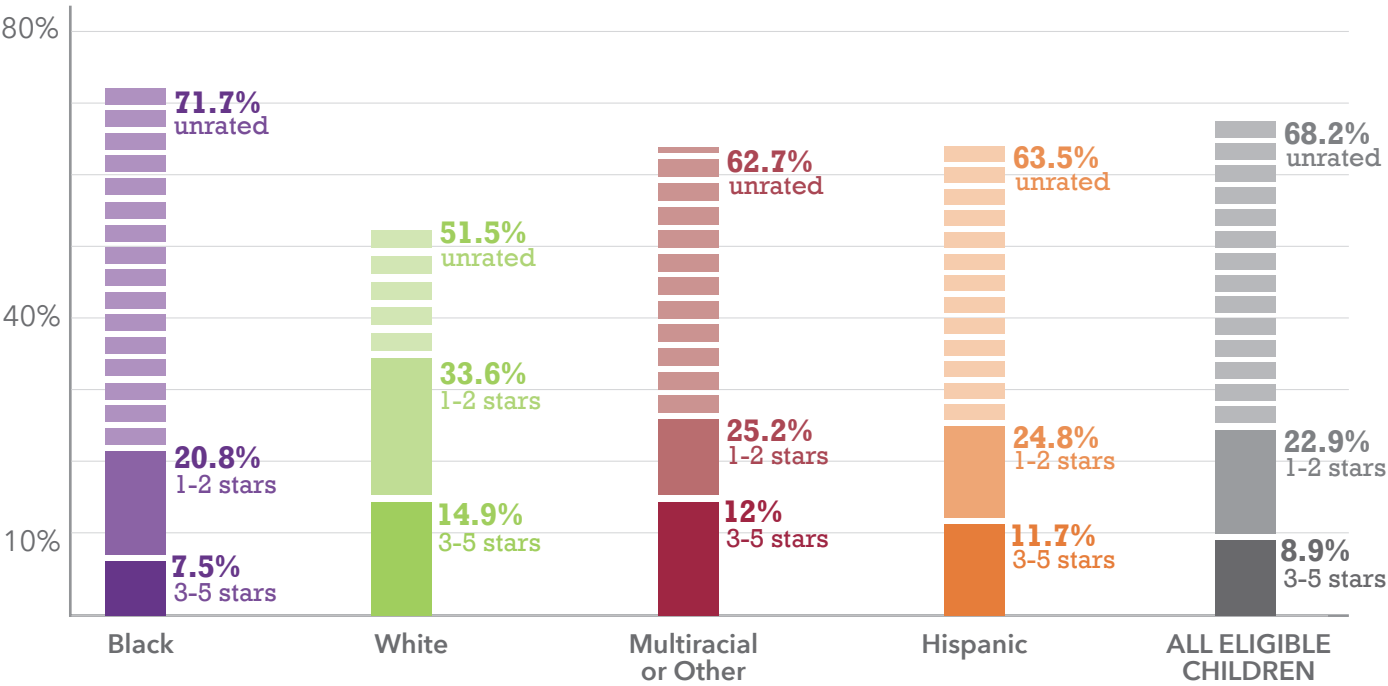
2017 County PFCC CHILDREN  
by PROGRAM QUALITY and Race & Ethnicity

Race & Ethnicity	Children in Unrated Programs	Children in 1-2 Star Programs	Children in 3-5 Star Programs	Total # of 0-4 Age PFCC Children
Black	2,065	475	512	3,052
White	573	274	382	1,229
Multirace/Other	147	51	77	275
Hispanic*	47	26	31	104
ALL CHILDREN	2,785	800	971	4,556

\*Note: Hispanic child counts represent the subset of students of any race that are Hispanic. These students are already included in the "All Children" total figure.

Hamilton County

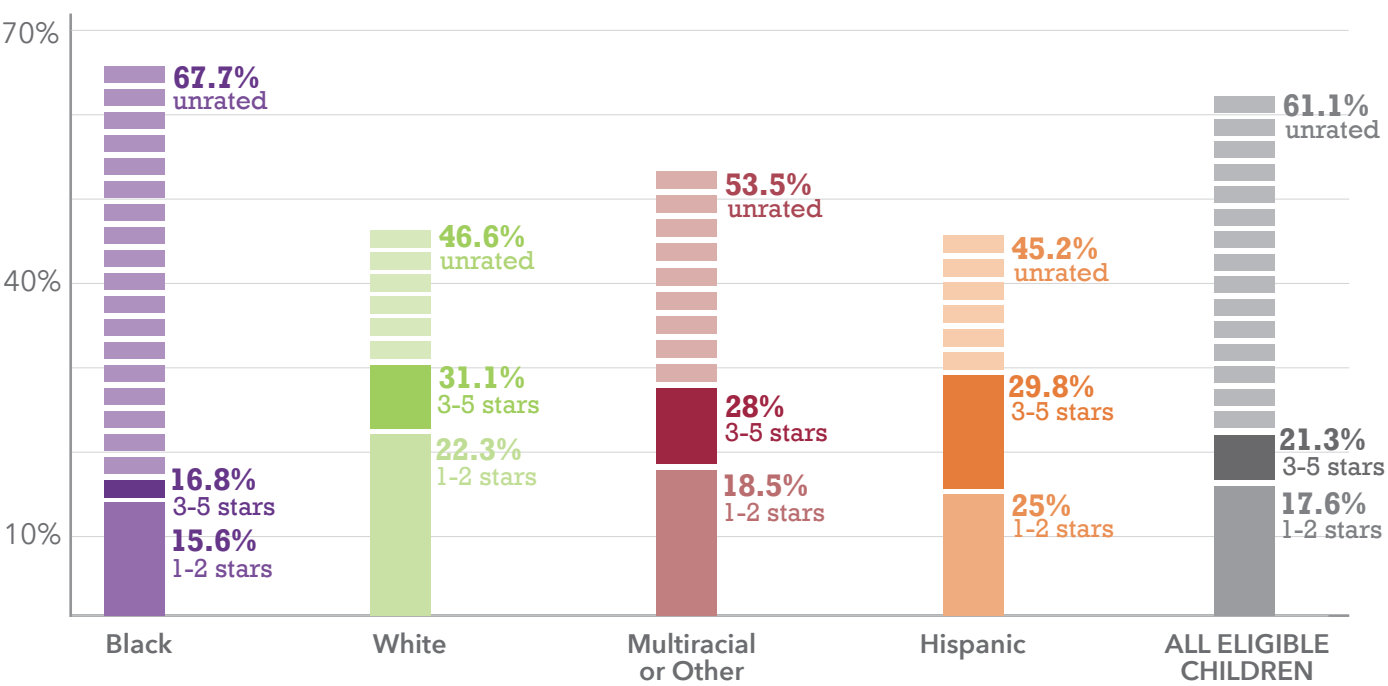
Percentages of PFCC CHILDREN by PROGRAM QUALITY  
and Race & Ethnicity: unrated | 1-2 stars | 3-5 stars



Data Source: Ohio Department of Job and Family Services, FY 2017

Montgomery County

Percentages of PFCC CHILDREN by PROGRAM QUALITY  
and Race & Ethnicity: unrated | 1-2 stars | 3-5 stars



Data Source: Ohio Department of Job and Family Services, FY 2017



Access to

# Publicly Funded Child Care

Summit County

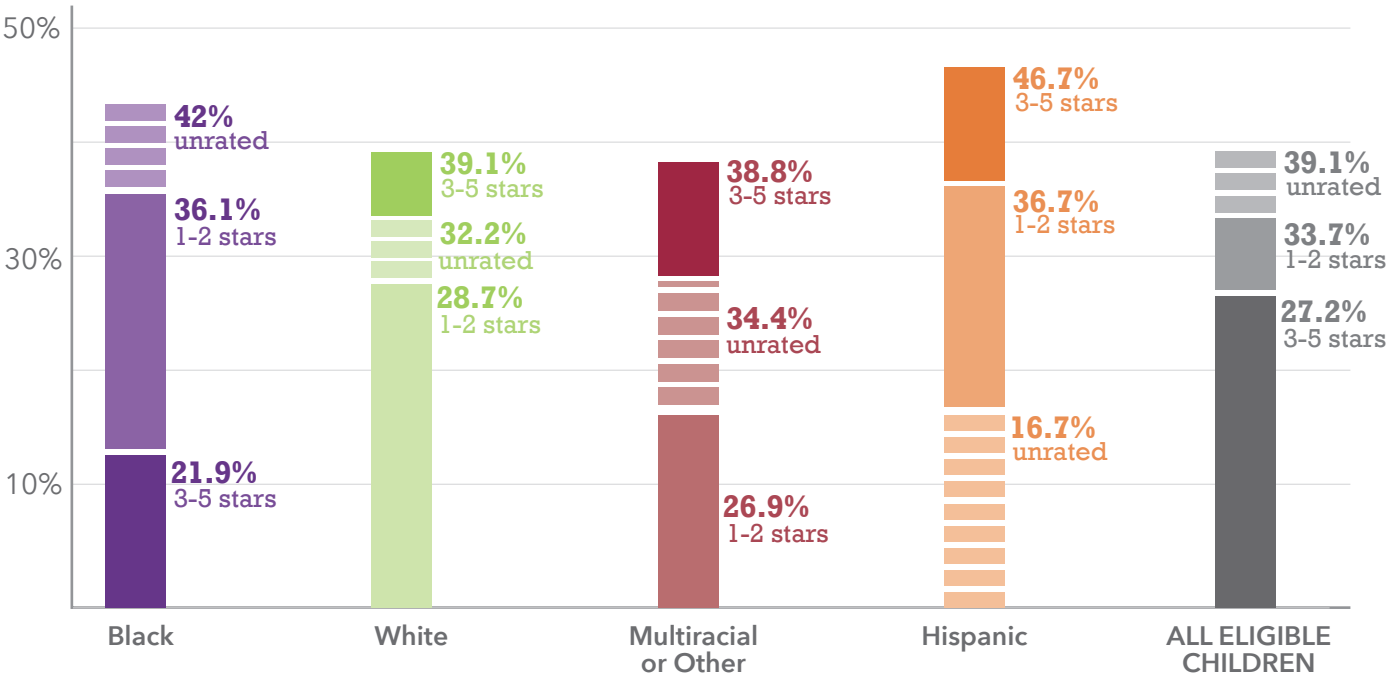
2017 County **PFCC CHILDREN**  
by **PROGRAM QUALITY** and Race & Ethnicity

Race & Ethnicity	Children in Unrated Programs	Children in 1-2 Star Programs	Children in 3-5 Star Programs	Total # of 0-4 Age PFCC Children
Black	928	798	485	2,211
White	243	217	295	755
Multirace/Other	78	61	88	227
Hispanic*	5	11	14	30
ALL CHILDREN	1,249	1,076	868	3,193

\*Note: Hispanic child counts represent the subset of students of any race that are Hispanic. These students are already included in the "All Children" total figure.

Summit County

Percentages of **PFCC CHILDREN** by **PROGRAM QUALITY**  
and Race & Ethnicity: unrated | 1-2 stars | 3-5 stars



Data Source: Ohio Department of Job and Family Services, FY 2017

Access to

# Publicly Funded Child Care

How does child care **PROVIDER TYPE**  
intersect with  
**QUALITY CARE?**

There are three types of settings licensed to provide child care in Ohio:



Care occurring at the residence of the administrator where 7-12 children are served at one time or 4-12 children at one time if 4 or more children at one time are under 2 years old.



Care occurring at the residence of the administrator where 1-6 children are served at one time and no more than 3 children are under 2 years of age.

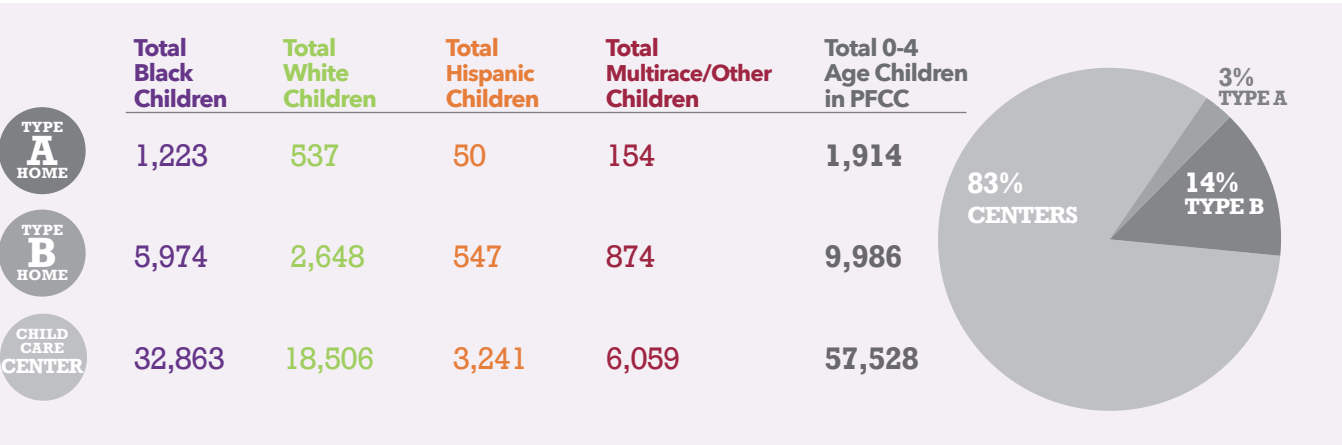


Any place that provides care for 13 or more children at one time or any place that is not the residence of the administrator where care is provided for 7-12 children at one time.

The following pages of analysis show a breakdown of programs by:

1. Provider type (Center, Type A Home, Type B Home)
2. Quality level (1- to 5-star)
3. Race and ethnicity of the children they are serving.

FY17 Statewide % of Children by Race  
in PFCC by **PROVIDER TYPE**

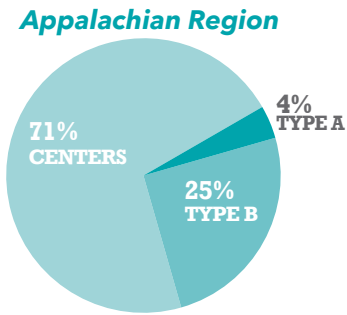
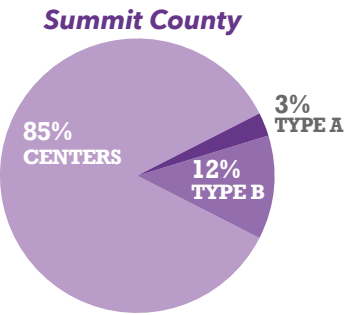
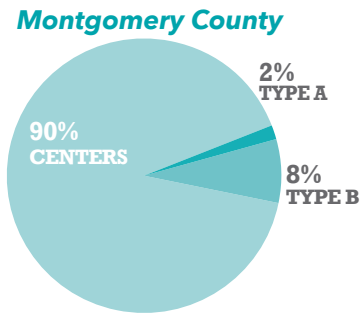
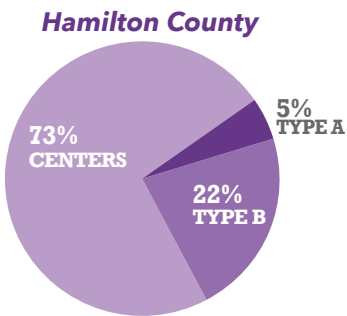
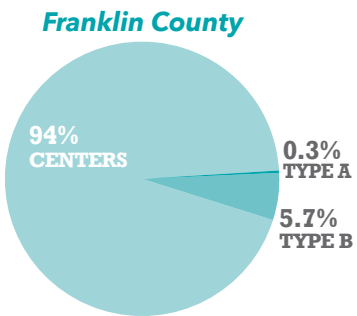
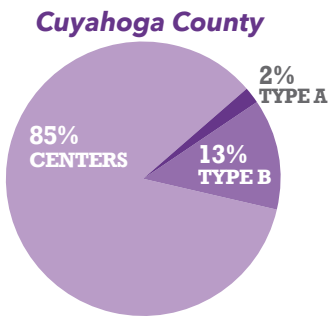




Access to  
Publicly Funded Child Care

FY17 Regional % of Children IN PFCC BY PROVIDER TYPE

	TYPE A HOME	TYPE B HOME	CHILD CARE CENTER	TOTAL PFCC Children
Statewide	1,914 (3%)	9,986 (14%)	57,528 (83%)	69,428
Cuyahoga County	202(2%)	1,715 (13%)	10,758 (85%)	12,675
Franklin County	38 (.3%)	810 (5.7%)	13,456 (94%)	14,304
Hamilton County	556 (5%)	2,235 (22%)	7,504 (73%)	10,305
Montgomery County	86 (2%)	363 (8%)	4,107 (90%)	4,556
Summit County	90 (3%)	381 (12%)	2,722 (85%)	3,193
Appalachian Region	319 (4%)	1,801 (25%)	5,240 (71%)	7,360



Reflections

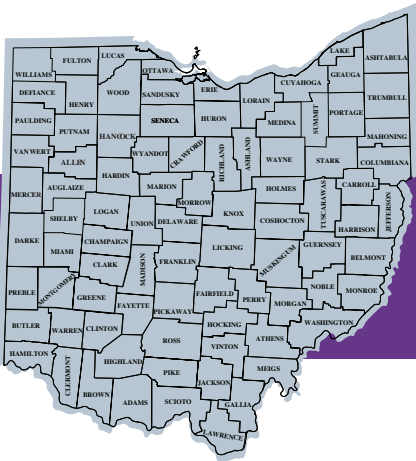
**HAMILTON** COUNTY AND THE **APPALACHIAN** REGION ARE MORE RELIANT ON FAMILY HOME CHILD CARE (TYPE A AND B HOMES) THAN OTHER COMMUNITIES ACROSS THE SYSTEM.

OTHER COMMUNITIES INCLUDING FRANKLIN COUNTY ARE EVEN MORE DEPENDENT THAN THE STATE AS A WHOLE ON CENTER BASED CARE.

**WHAT CHALLENGES OR ASSETS DOES THIS BRING WHEN BUILDING CAPACITY FOR QUALITY CARE IN THESE COMMUNITIES?**

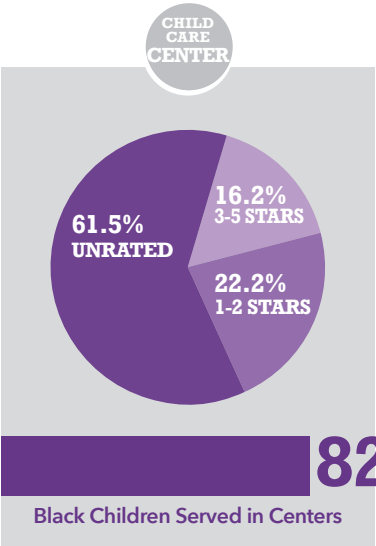
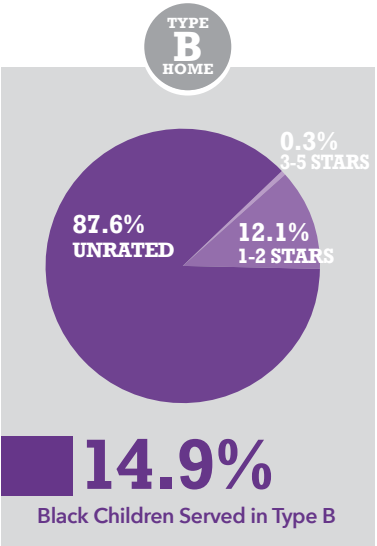
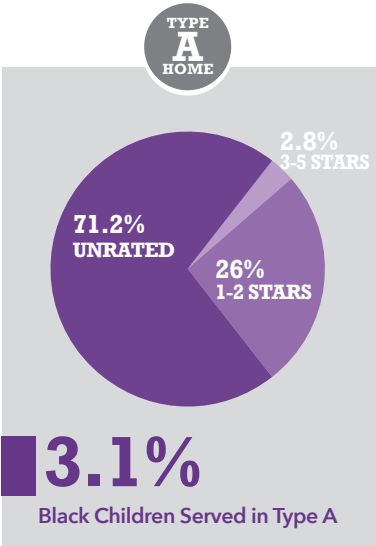
Access to  
PFCC

STATEWIDE ANALYSIS:  
Black Children by Provider Type & Quality Level



FY17 STATEWIDE BLACK CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

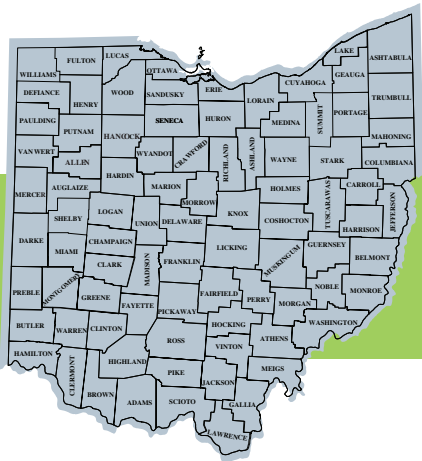
	Black Children in Unrated Provider	Black Children in 1-2 Star Provider	Black Children in 3-5 Star Provider	Total # Black Children in PFCC
TYPE A HOME	871	318	34	1,223
TYPE B HOME	5,233	722	19	5,974
CHILD CARE CENTER	20,222	7,307	5,334	32,863
TOTAL	26,326	8,347	5,387	40,060





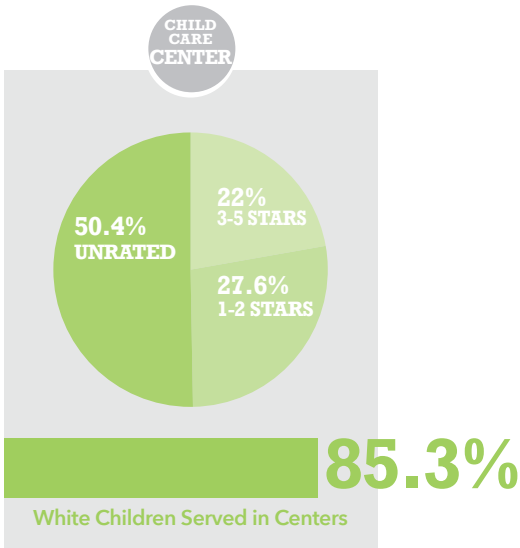
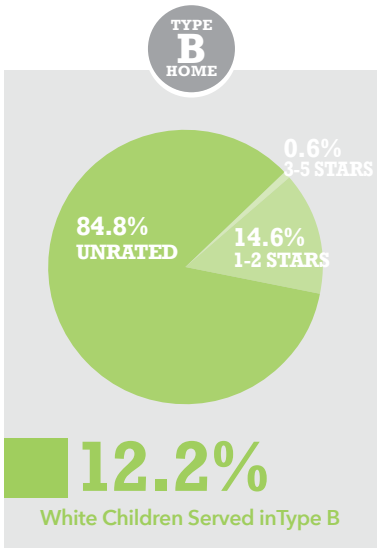
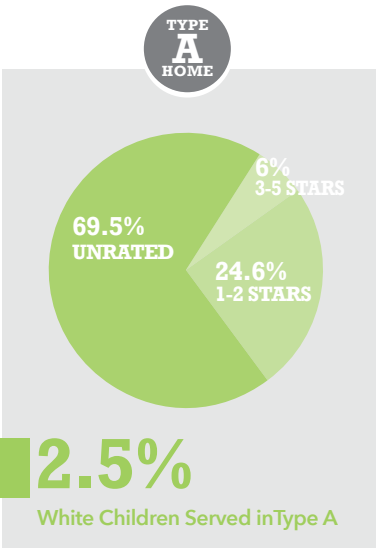
Access to  
PFCC

STATEWIDE ANALYSIS:  
White Children by Provider Type & Quality Level



FY17 STATEWIDE WHITE CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	White Children in Unrated Provider	White Children in 1-2 Star Provider	White Children in 3-5 Star Provider	Total # White Children in PFCC
TYPE A HOME	373	132	32	537
TYPE B HOME	2,245	387	16	2,648
CHILD CARE CENTER	9,331	5,111	4,064	18,506
TOTAL	11,949	5,630	4,112	21,691



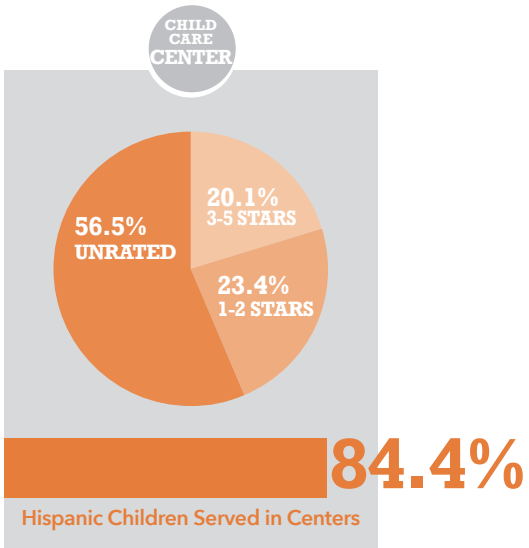
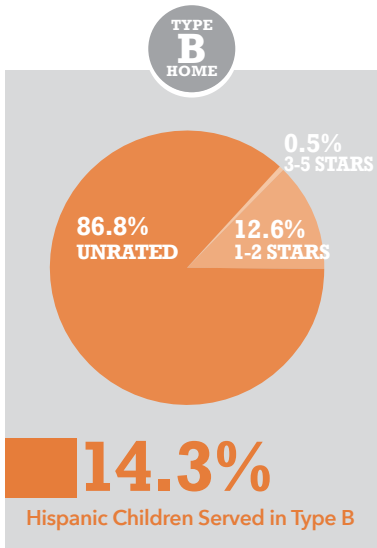
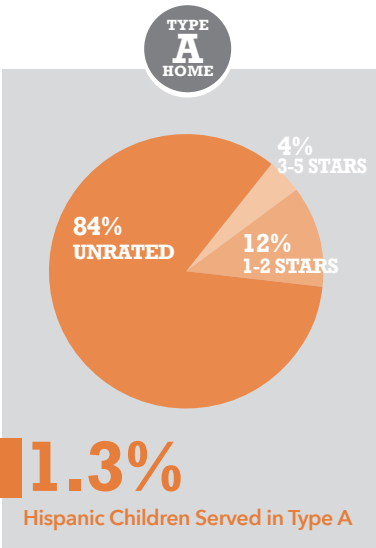
Access to  
PFCC

STATEWIDE ANALYSIS:  
Hispanic Children by Provider Type & Quality Level

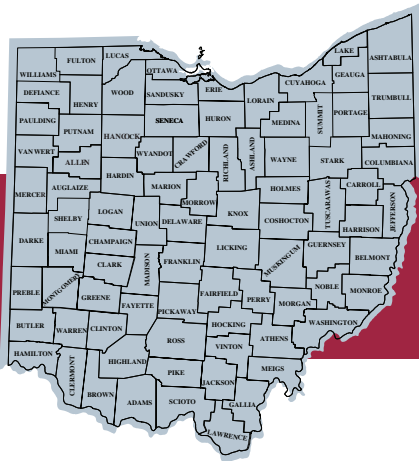


FY17 STATEWIDE HISPANIC CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Hispanic Children in Unrated Provider	Hispanic Children in 1-2 Star Provider	Hispanic Children in 3-5 Star Provider	Total # Hispanic Children in PFCC
TYPE A HOME	42	6	2	50
TYPE B HOME	475	69	3	547
CHILD CARE CENTER	1,832	759	650	3,241
TOTAL	2,349	834	655	3,838



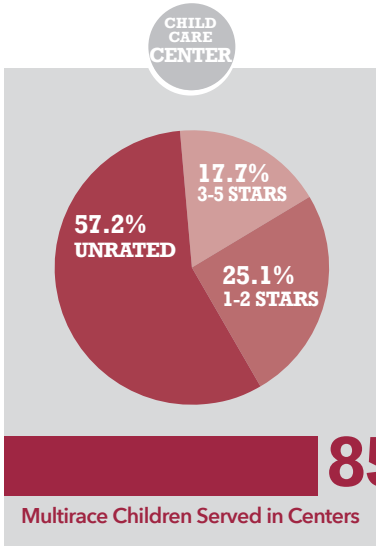
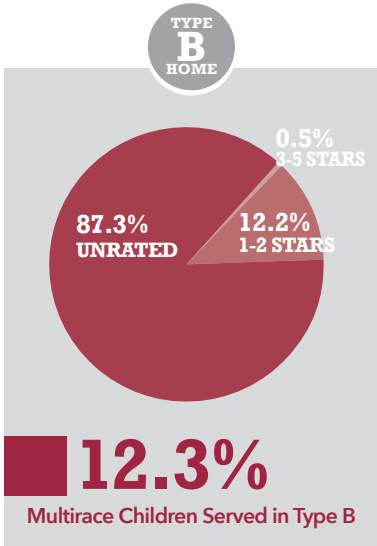
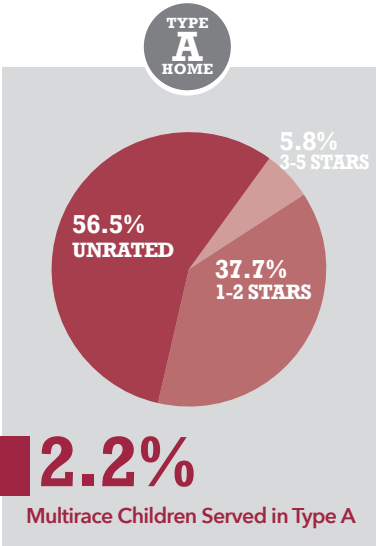
Access to  
PFCC



STATEWIDE ANALYSIS:  
Multirace Children by Provider Type & Quality Level

FY17 STATEWIDE MULTIRACIAL/OTHER CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Multirace Children in Unrated Provider	Multirace Children in 1-2 Star Provider	Multirace Children in 3-5 Star Provider	Total # Multirace Children in PFCC
TYPE A HOME	87	58	9	154
TYPE B HOME	763	107	4	874
CHILD CARE CENTER	3,466	1,521	1,072	6,059
TOTAL	4,316	1,686	1,085	7,087



WHY

DO CENTERS SEEM TO BE AT AN ADVANTAGE WHEN IT COMES TO BECOMING HIGHLY-RATED, OR RATED AT ALL, AS COMPARED TO HOME CHILD CARE PROVIDERS?

Reflections

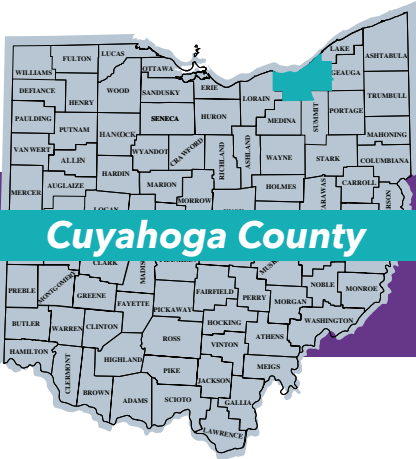
WHY

ARE CHILDREN OF COLOR MORE LIKELY TO BE IN FAMILY HOME CARE PROVIDERS THAN WHITE CHILDREN?



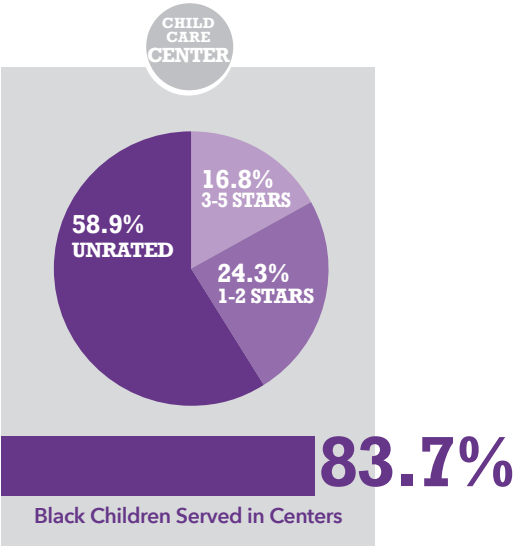
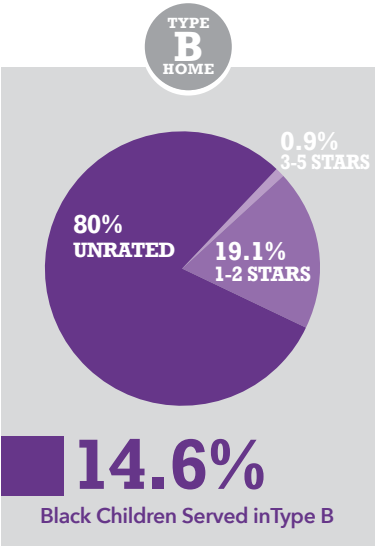
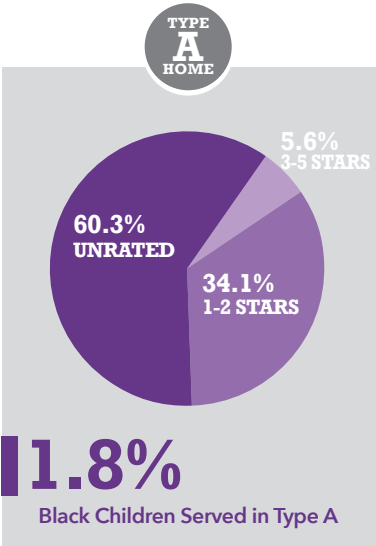
Access to  
PFCC

REGIONAL ANALYSIS:  
Black Children by Provider Type & Quality Level



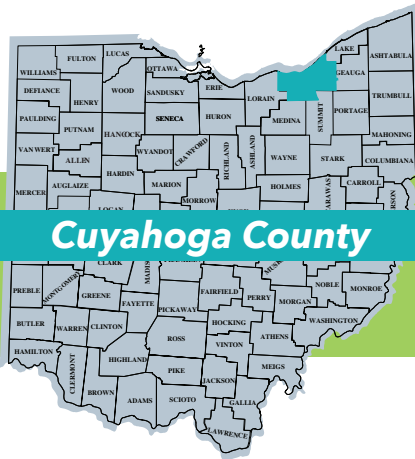
FY17 CUYAHOGA COUNTY BLACK CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Black Children in Unrated Provider	Black Children in 1-2 Star Provider	Black Children in 3-5 Star Provider	Total # Black Children in PFCC
TYPE A HOME	108	61	10	179
TYPE B HOME	1,182	282	13	1,477
CHILD CARE CENTER	4,996	2,061	1,423	8,480
TOTAL	6,286	2,404	1,446	10,136



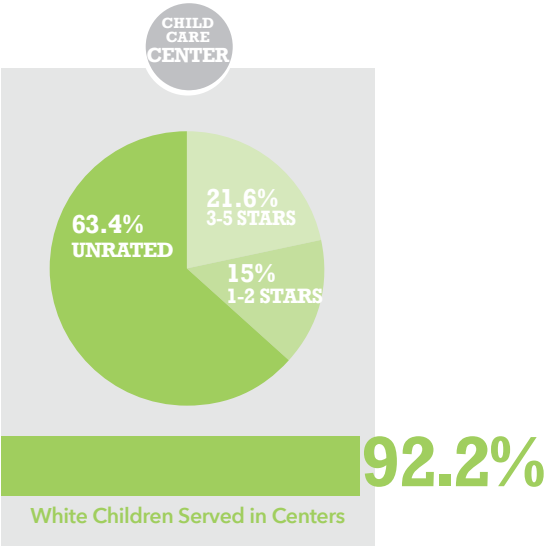
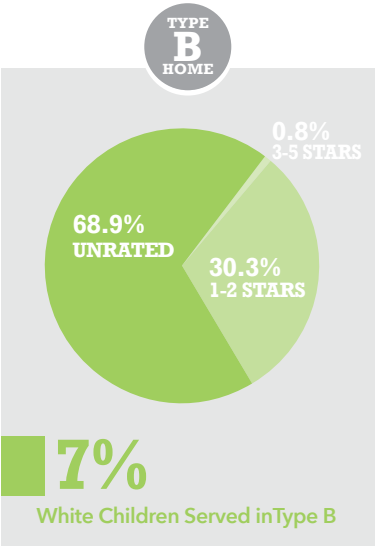
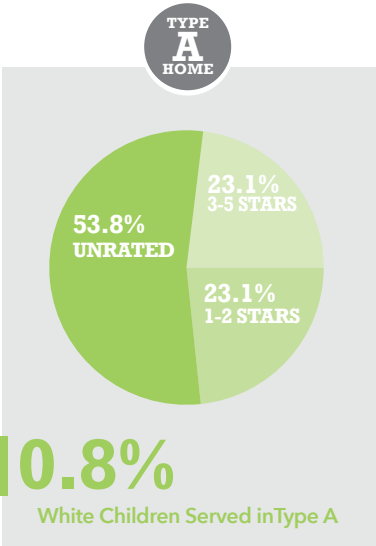
Access to  
PFCC

REGIONAL ANALYSIS:  
White Children by Provider Type & Quality Level



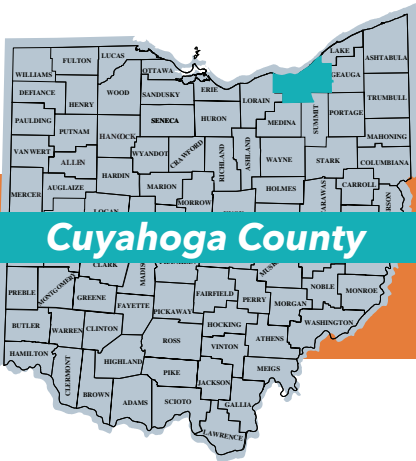
FY17 CUYAHOGA COUNTY WHITE CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	White Children in Unrated Provider	White Children in 1-2 Star Provider	White Children in 3-5 Star Provider	Total # White Children in PFCC
TYPE A HOME	7	3	3	13
TYPE B HOME	82	36	1	119
CHILD CARE CENTER	990	234	337	1,561
TOTAL	1,079	273	341	1,693



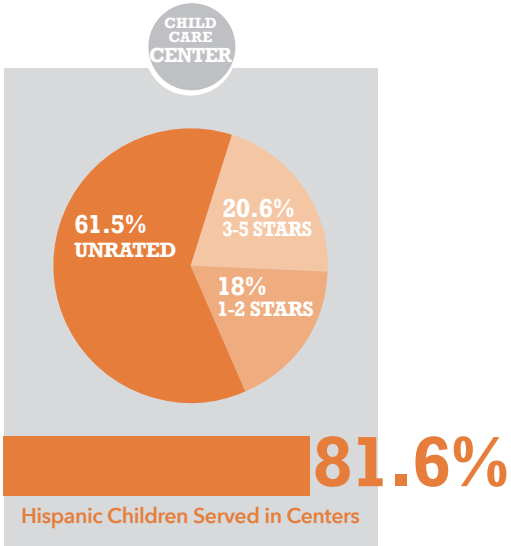
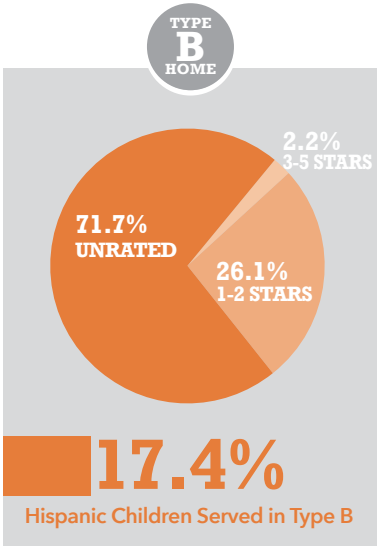
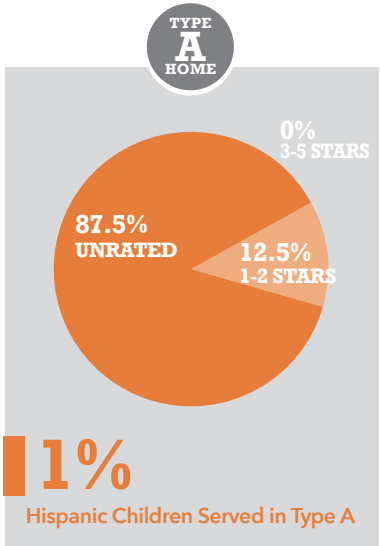
Access to  
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REGIONAL ANALYSIS:  
Hispanic Children by Provider Type & Quality Level



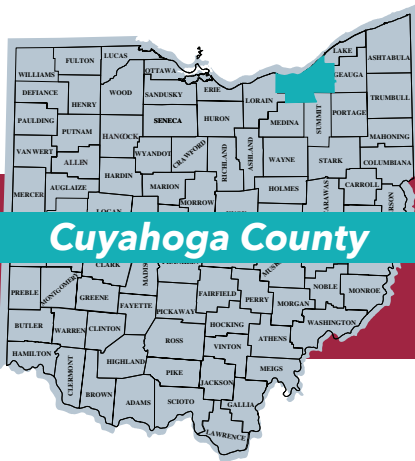
FY17 CUYAHOGA COUNTY HISPANIC CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Hispanic Children in Unrated Provider	Hispanic Children in 1-2 Star Provider	Hispanic Children in 3-5 Star Provider	Total # Hispanic Children in PFCC
TYPE A HOME	7	1	0	8
TYPE B HOME	99	36	3	138
CHILD CARE CENTER	397	116	133	646
TOTAL	503	153	136	792



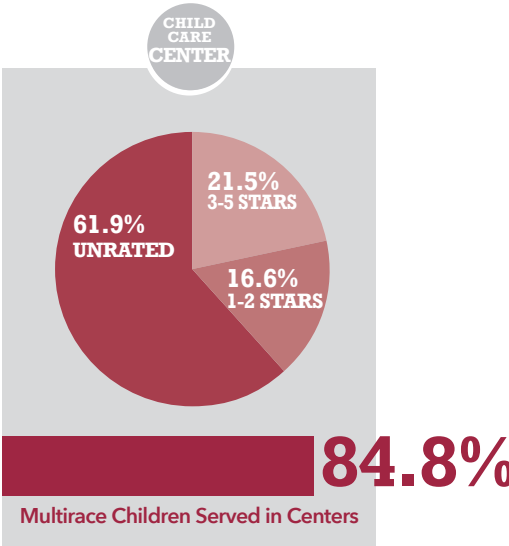
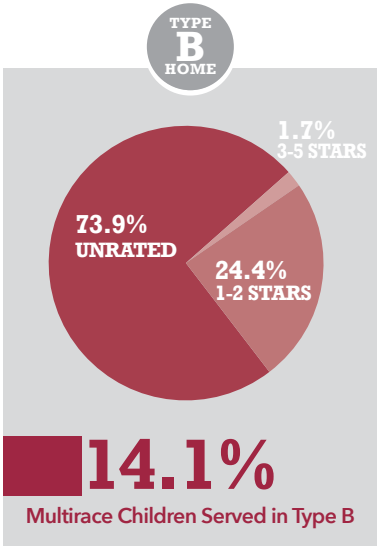
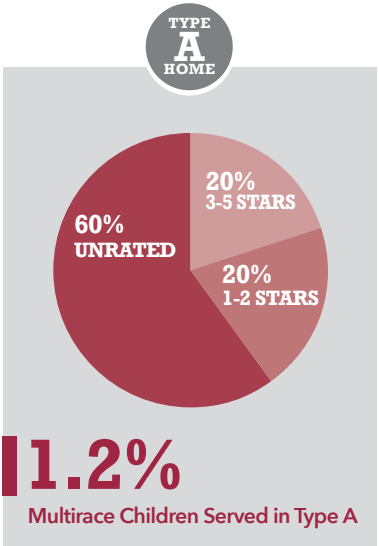
Access to  
PFCC

REGIONAL ANALYSIS:  
Multirace Children by Provider Type & Quality Level



FY17 CUYAHOGA MULTIRACIAL/OTHER CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Multirace Children in Unrated Provider	Multirace Children in 1-2 Star Provider	Multirace Children in 3-5 Star Provider	Total # Multirace Children in PFCC
TYPE A HOME	6	2	2	10
TYPE B HOME	88	29	2	119
CHILD CARE CENTER	444	119	154	717
TOTAL	538	150	158	846





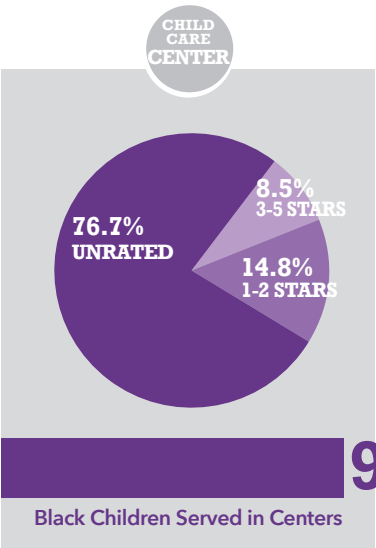
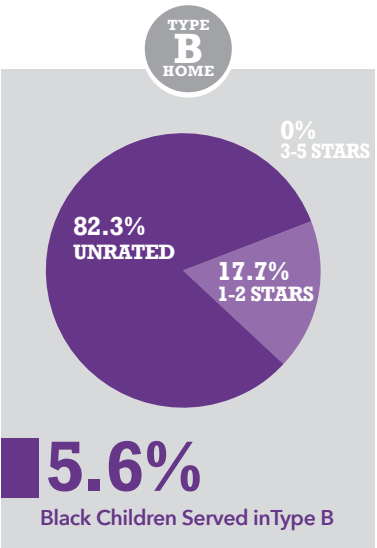
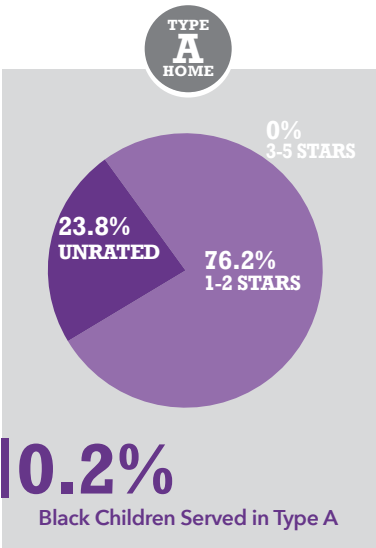
Access to  
PFCC

REGIONAL ANALYSIS:  
Black Children by Provider Type & Quality Level



FY17 FRANKLIN COUNTY BLACK CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Black Children in Unrated Provider	Black Children in 1-2 Star Provider	Black Children in 3-5 Star Provider	Total # Black Children in PFCC
TYPE A HOME	5	16	0	21
TYPE B HOME	446	96	0	542
CHILD CARE CENTER	7,031	1,355	784	9,170
TOTAL	7,482	1,467	784	9,733



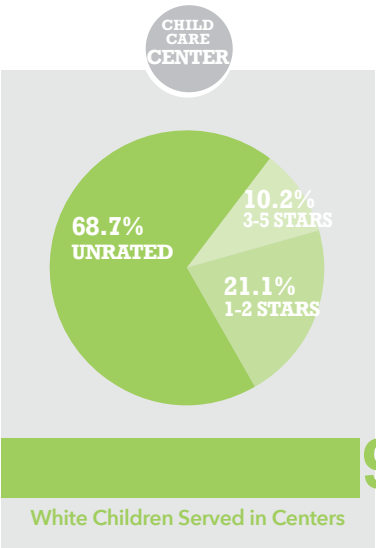
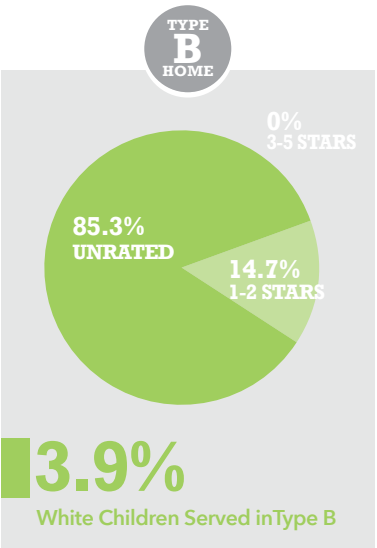
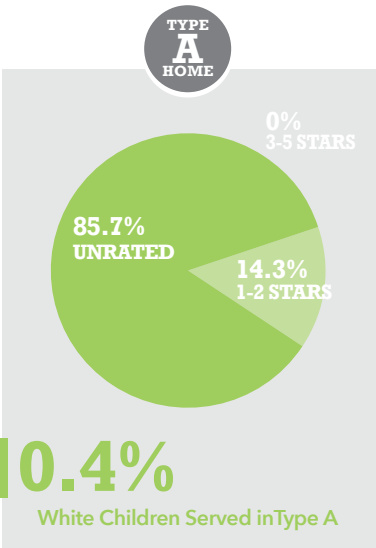
Access to  
PFCC

REGIONAL ANALYSIS:  
White Children by Provider Type & Quality Level



FY17 FRANKLIN COUNTY WHITE CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	White Children in Unrated Provider	White Children in 1-2 Star Provider	White Children in 3-5 Star Provider	Total # White Children in PFCC
TYPE A HOME	6	1	0	7
TYPE B HOME	64	11	0	75
CHILD CARE CENTER	1,276	391	190	1,857
TOTAL	1,346	403	190	1,939



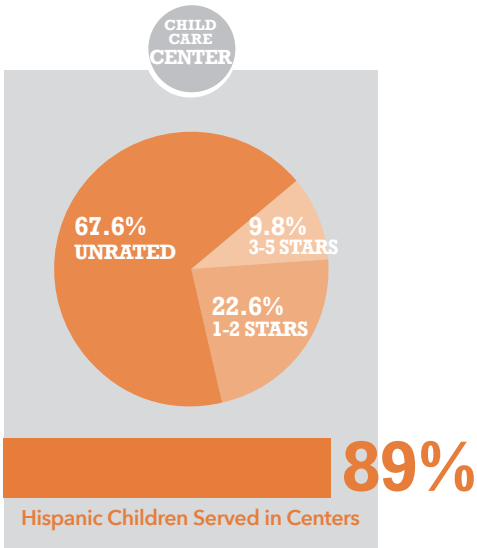
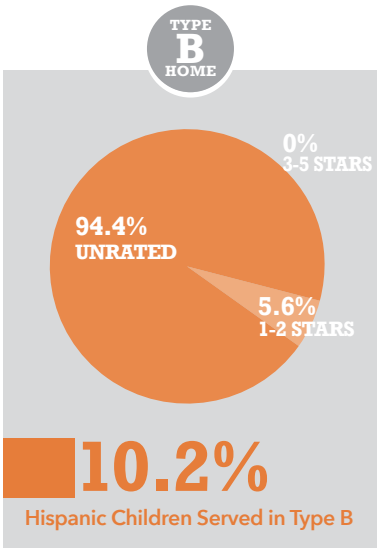
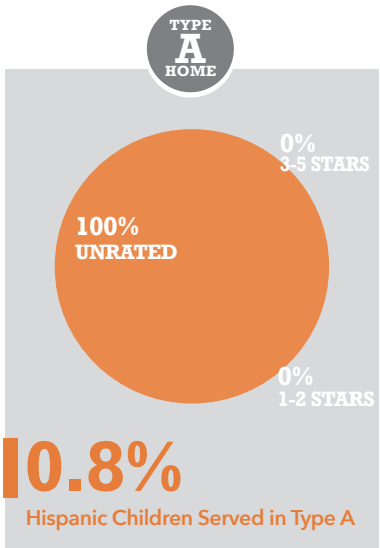
Access to  
PFCC

REGIONAL ANALYSIS:  
Hispanic Children by Provider Type & Quality Level



FY17 FRANKLIN COUNTY HISPANIC CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Hispanic Children in Unrated Provider	Hispanic Children in 1-2 Star Provider	Hispanic Children in 3-5 Star Provider	Total # Hispanic Children in PFCC
TYPE A HOME	10	0	0	10
TYPE B HOME	117	7	0	124
CHILD CARE CENTER	735	246	106	1,087
TOTAL	862	253	106	1,221



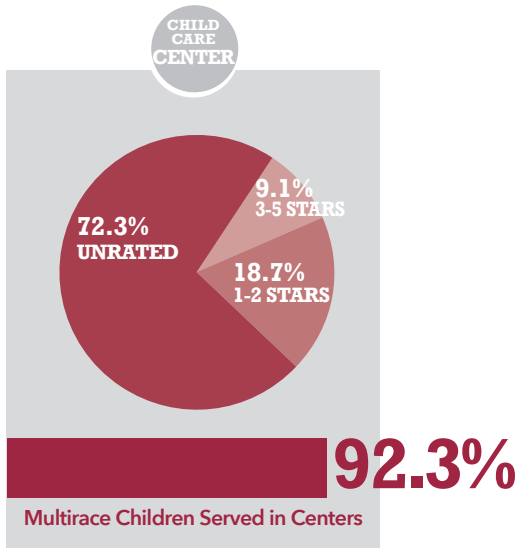
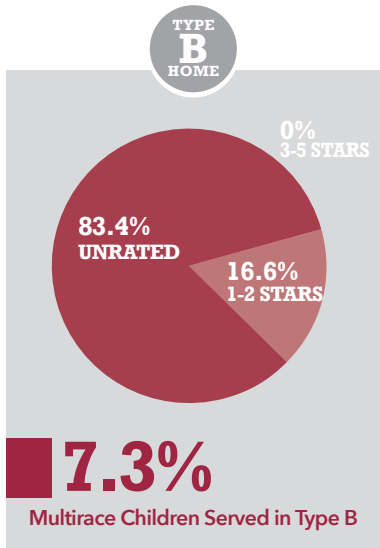
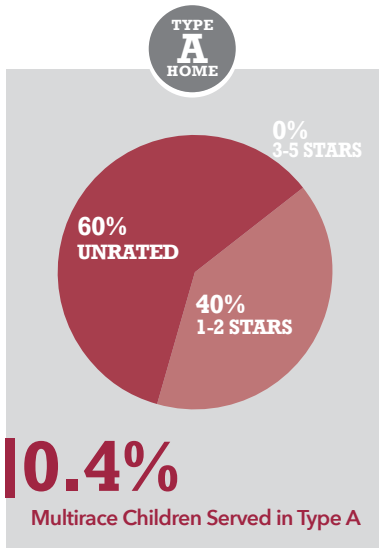
Access to  
PFCC

REGIONAL ANALYSIS:  
Multirace Children by Provider Type & Quality Level



FY17 FRANKLIN MULTIRACIAL/OTHER CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Multirace Children in Unrated Provider	Multirace Children in 1-2 Star Provider	Multirace Children in 3-5 Star Provider	Total # Multirace Children in PFCC
TYPE A HOME	6	4	0	10
TYPE B HOME	161	32	0	193
CHILD CARE CENTER	1,755	454	220	2,429
TOTAL	1,922	490	220	2,632





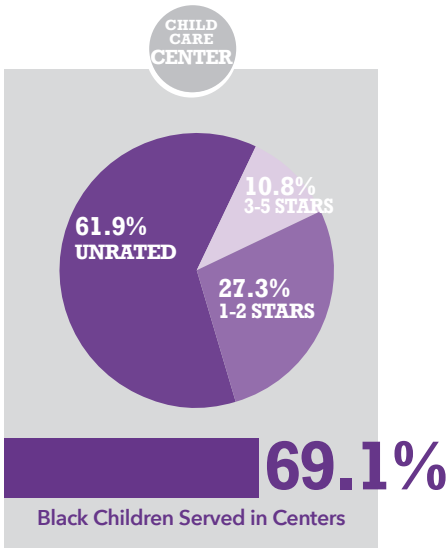
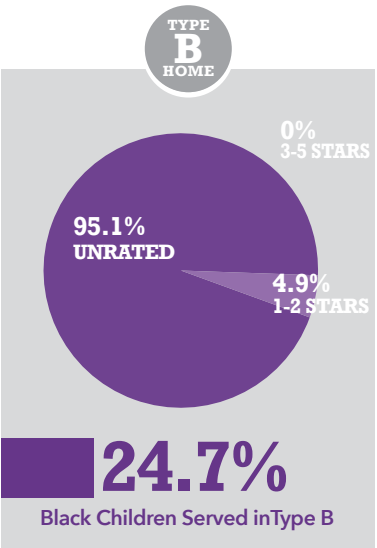
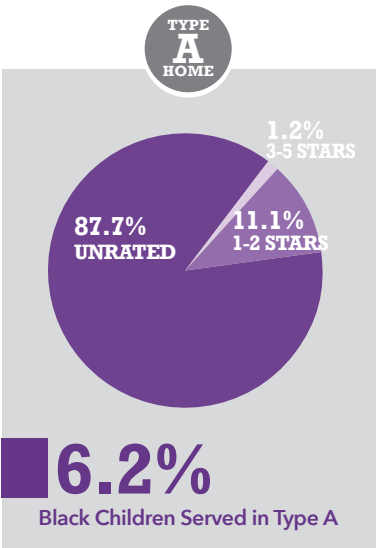
Access to  
PFCC

REGIONAL ANALYSIS:  
Black Children by Provider Type & Quality Level



FY17 HAMILTON COUNTY BLACK CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Black Children in Unrated Provider	Black Children in 1-2 Star Provider	Black Children in 3-5 Star Provider	Total # Black Children in PFCC
TYPE A HOME	436	55	6	497
TYPE B HOME	1,885	97	0	1,982
CHILD CARE CENTER	3,426	1,514	599	5,539
TOTAL	5,747	1,666	605	8,018



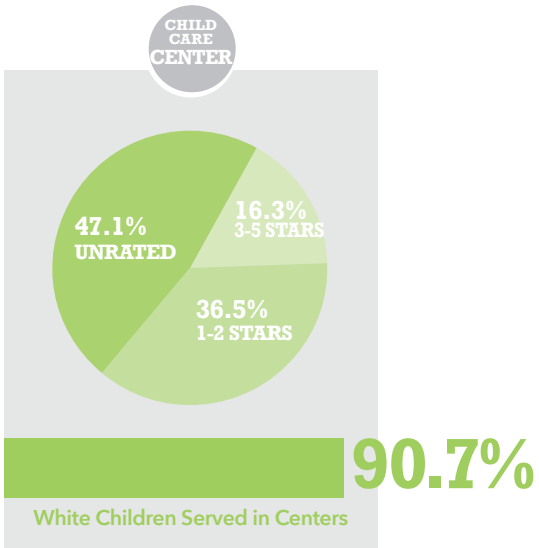
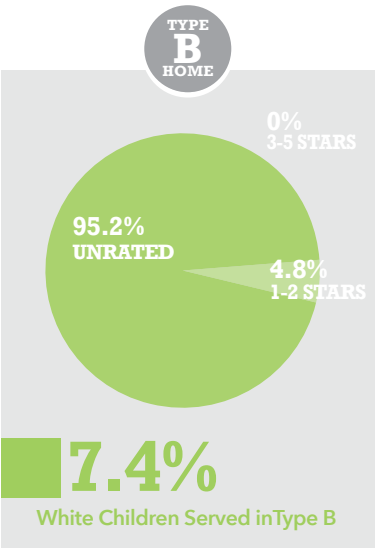
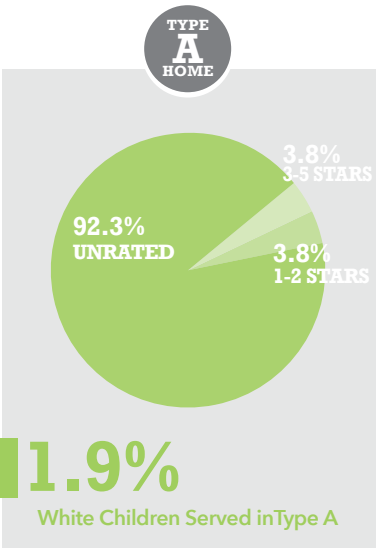
Access to  
PFCC

REGIONAL ANALYSIS:  
White Children by Provider Type & Quality Level



FY17 HAMILTON COUNTY WHITE CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	White Children in Unrated Provider	White Children in 1-2 Star Provider	White Children in 3-5 Star Provider	Total # White Children in PFCC
TYPE A HOME	24	1	1	26
TYPE B HOME	99	5	0	104
CHILD CARE CENTER	597	463	207	1,267
TOTAL	720	469	208	1,397



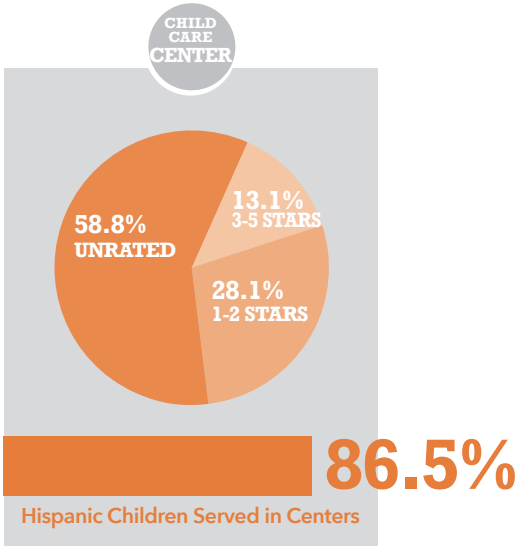
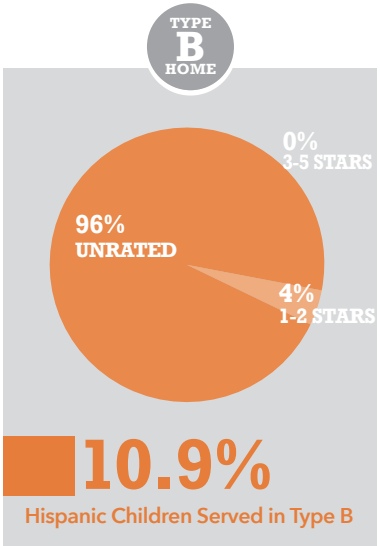
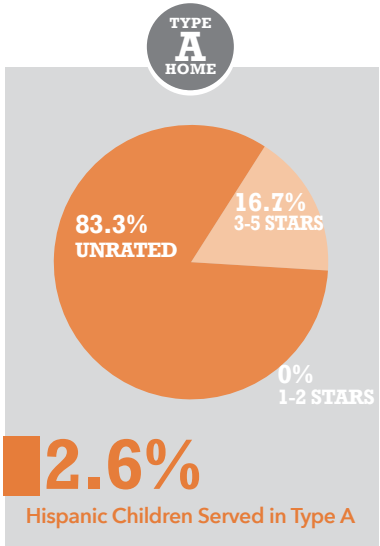
Access to  
PFCC

REGIONAL ANALYSIS:  
Hispanic Children by Provider Type & Quality Level



FY17 HAMILTON COUNTY HISPANIC CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Hispanic Children in Unrated Provider	Hispanic Children in 1-2 Star Provider	Hispanic Children in 3-5 Star Provider	Total # Hispanic Children in PFCC
TYPE A HOME	5	0	1	6
TYPE B HOME	24	1	0	25
CHILD CARE CENTER	117	56	26	199
TOTAL	146	57	27	230



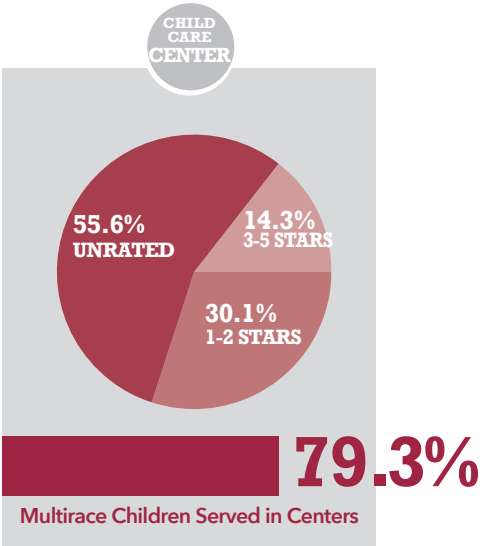
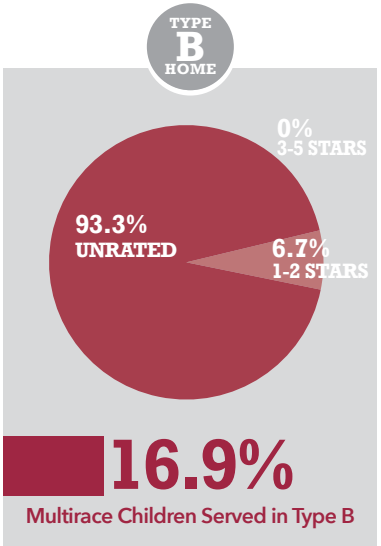
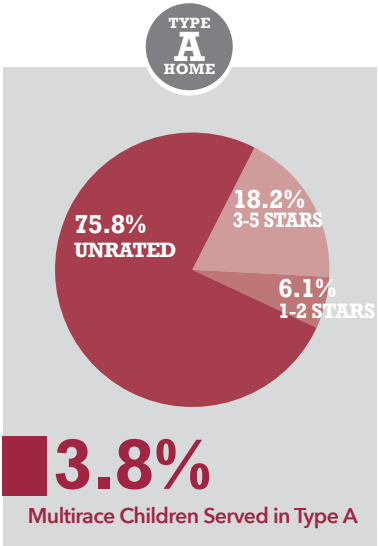
Access to  
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REGIONAL ANALYSIS:  
Multirace Children by Provider Type & Quality Level



FY17 HAMILTON MULTIRACIAL/OTHER CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Multirace Children in Unrated Provider	Multirace Children in 1-2 Star Provider	Multirace Children in 3-5 Star Provider	Total # Multirace Children in PFCC
TYPE A HOME	25	2	6	33
TYPE B HOME	139	10	0	149
CHILD CARE CENTER	388	210	100	698
TOTAL	552	222	106	880





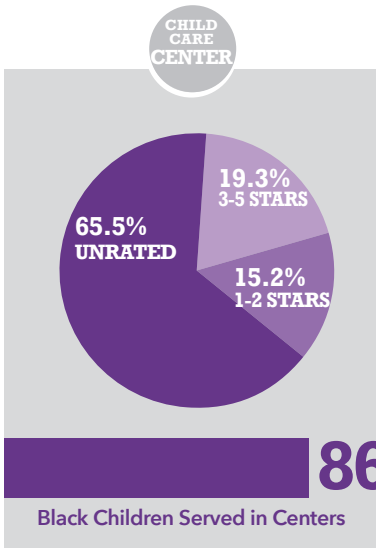
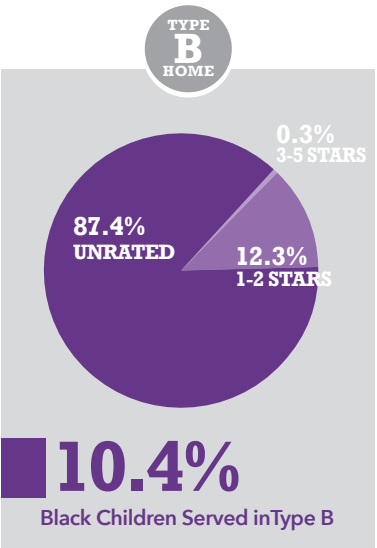
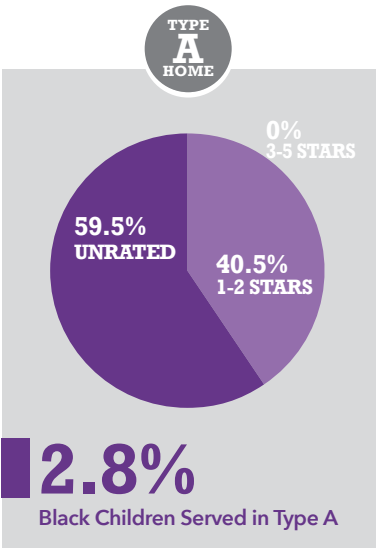
Access to  
PFCC

REGIONAL ANALYSIS:  
Black Children by Provider Type & Quality Level



FY17 MONTGOMERY COUNTY BLACK CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Black Children in Unrated Provider	Black Children in 1-2 Star Provider	Black Children in 3-5 Star Provider	Total # Black Children in PFCC
TYPE A HOME	50	34	0	84
TYPE B HOME	278	39	1	318
CHILD CARE CENTER	1,737	402	511	2,650
TOTAL	2,065	475	512	3,052



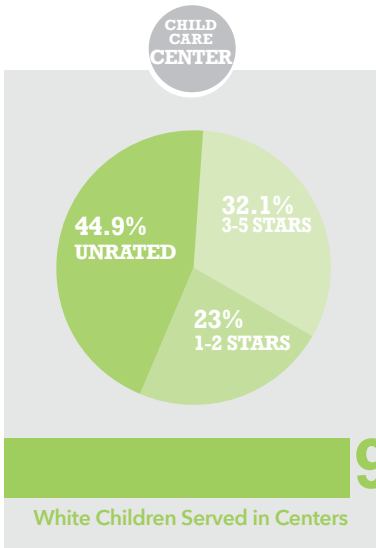
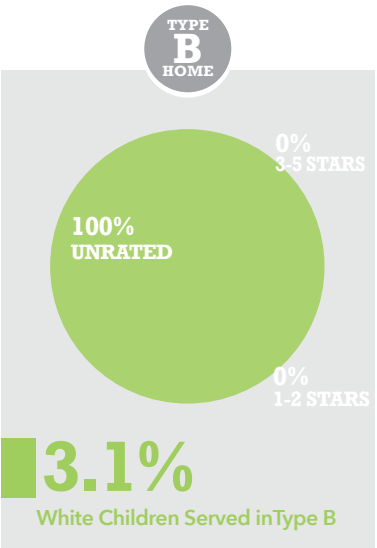
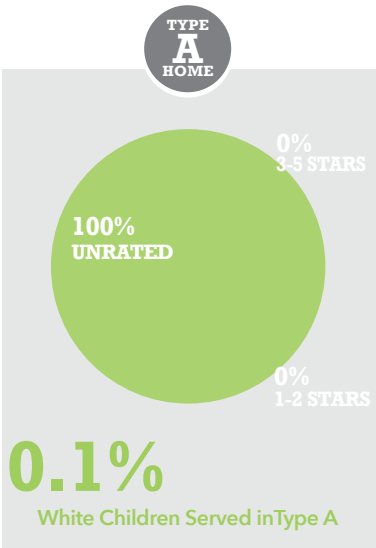
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REGIONAL ANALYSIS:  
White Children by Provider Type & Quality Level



FY17 MONTGOMERY COUNTY WHITE CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	White Children in Unrated Provider	White Children in 1-2 Star Provider	White Children in 3-5 Star Provider	Total # White Children in PFCC
TYPE A HOME	1	0	0	1
TYPE B HOME	38	0	0	38
CHILD CARE CENTER	534	274	382	1,190
TOTAL	573	274	382	1,229



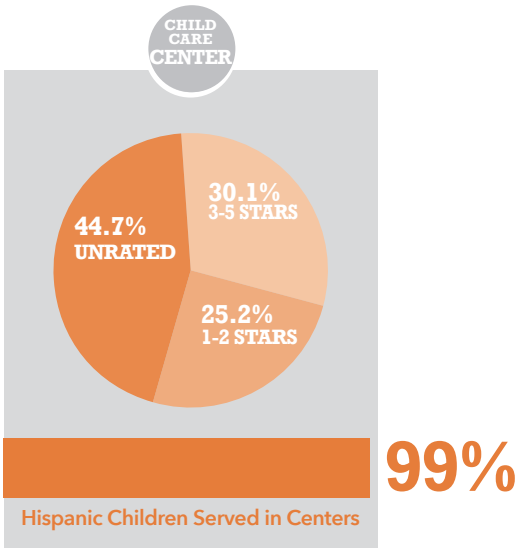
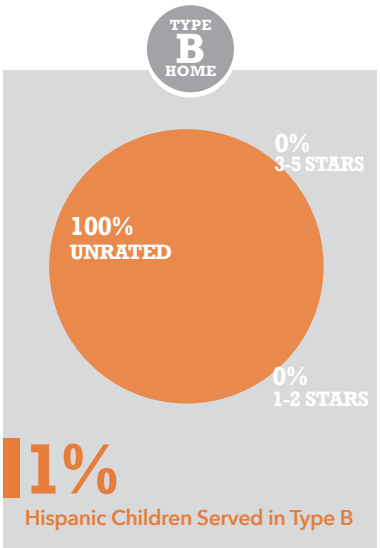
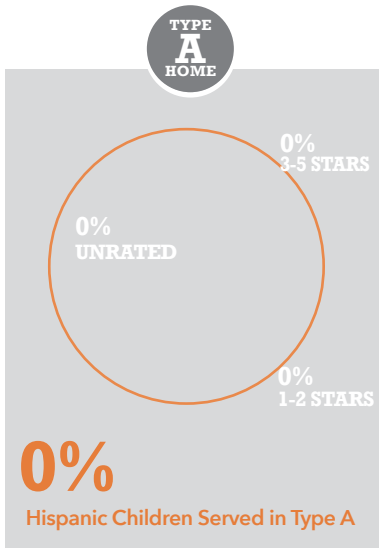
Access to  
PFCC

REGIONAL ANALYSIS:  
Hispanic Children by Provider Type & Quality Level



FY17 MONTGOMERY COUNTY HISPANIC CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Hispanic Children in Unrated Provider	Hispanic Children in 1-2 Star Provider	Hispanic Children in 3-5 Star Provider	Total # Hispanic Children in PFCC
TYPE A HOME	0	0	0	0
TYPE B HOME	1	0	0	1
CHILD CARE CENTER	46	26	31	103
TOTAL	47	26	31	104



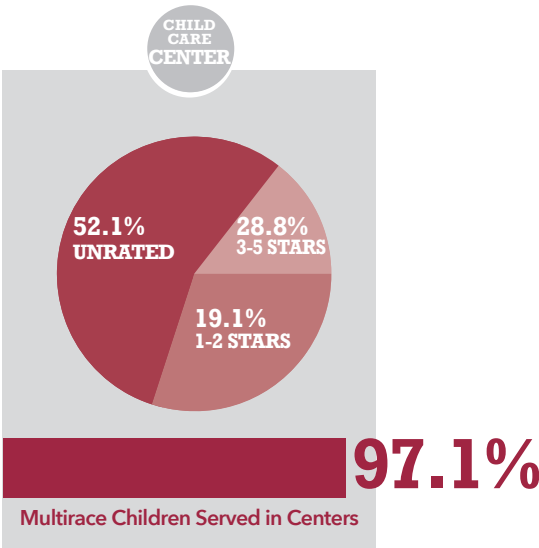
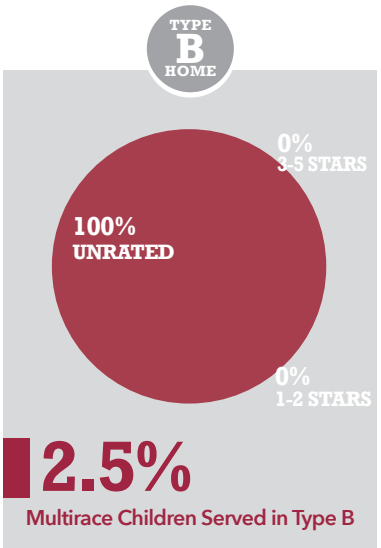
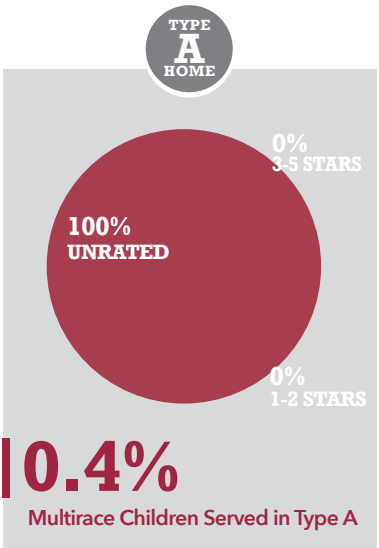
Access to  
PFCC

REGIONAL ANALYSIS:  
Multirace Children by Provider Type & Quality Level



FY17 MONTGOMERY MULTIRACIAL/OTHER CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Multirace Children in Unrated Provider	Multirace Children in 1-2 Star Provider	Multirace Children in 3-5 Star Provider	Total # Multirace Children in PFCC
TYPE A HOME	1	0	0	1
TYPE B HOME	7	0	0	7
CHILD CARE CENTER	139	51	77	267
TOTAL	147	51	77	275





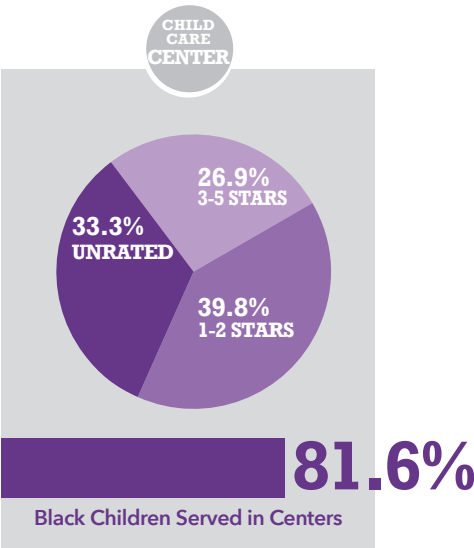
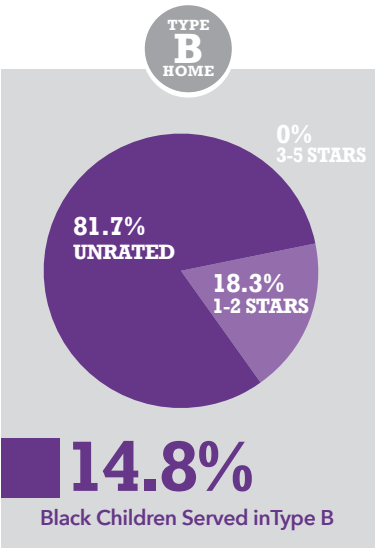
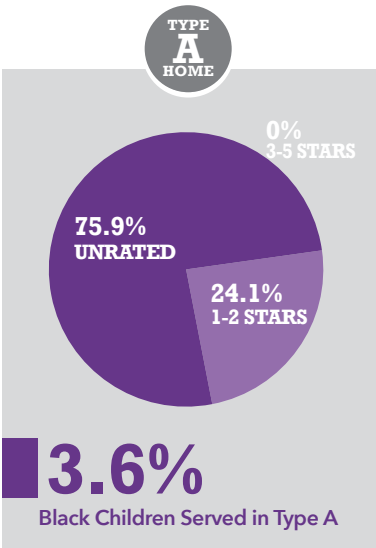
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REGIONAL ANALYSIS:  
Black Children by Provider Type & Quality Level



FY17 SUMMIT COUNTY BLACK CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Black Children in Unrated Provider	Black Children in 1-2 Star Provider	Black Children in 3-5 Star Provider	Total # Black Children in PFCC
TYPE A HOME	60	19	0	79
TYPE B HOME	267	60	0	327
CHILD CARE CENTER	601	719	485	1,805
TOTAL	928	798	485	2,211



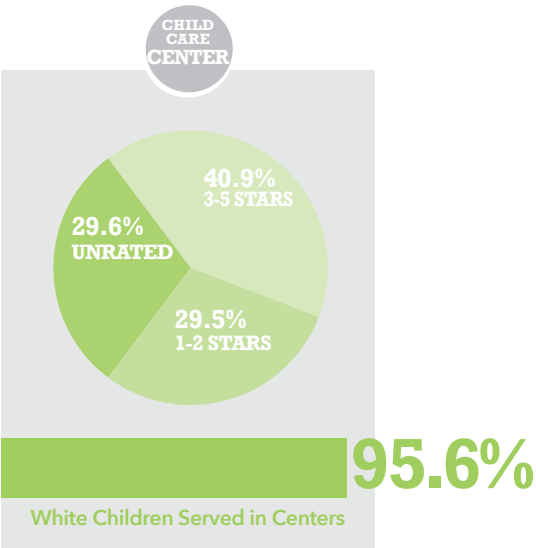
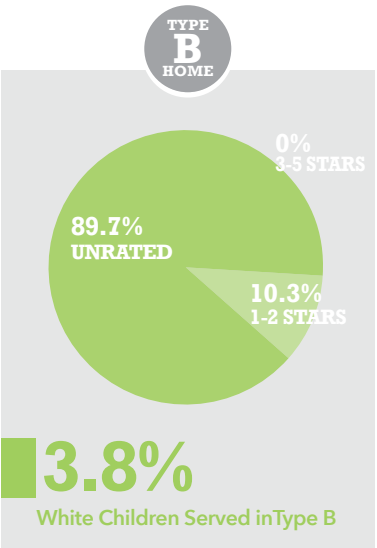
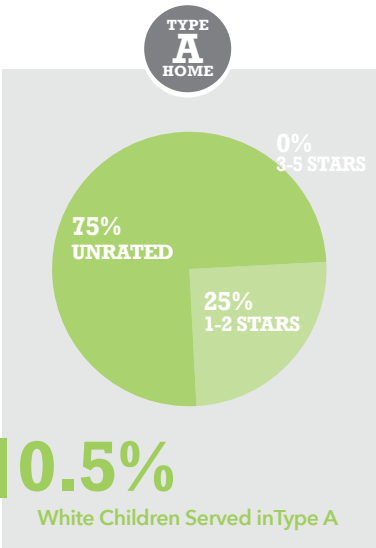
Access to  
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REGIONAL ANALYSIS:  
White Children by Provider Type & Quality Level



FY17 SUMMIT COUNTY WHITE CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	White Children in Unrated Provider	White Children in 1-2 Star Provider	White Children in 3-5 Star Provider	Total # White Children in PFCC
TYPE A HOME	3	1	0	4
TYPE B HOME	26	3	0	29
CHILD CARE CENTER	214	213	295	722
TOTAL	243	217	295	755



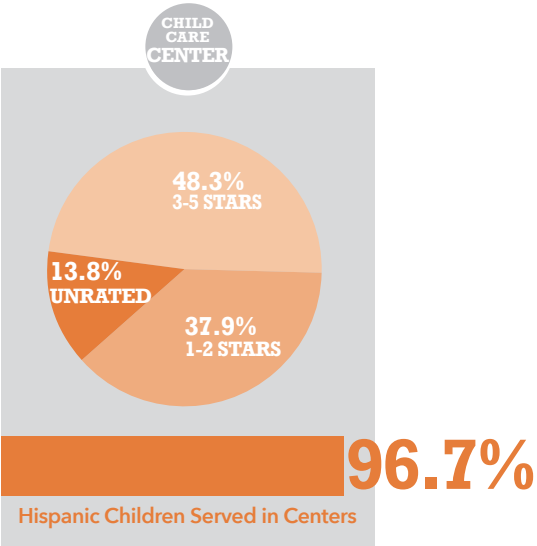
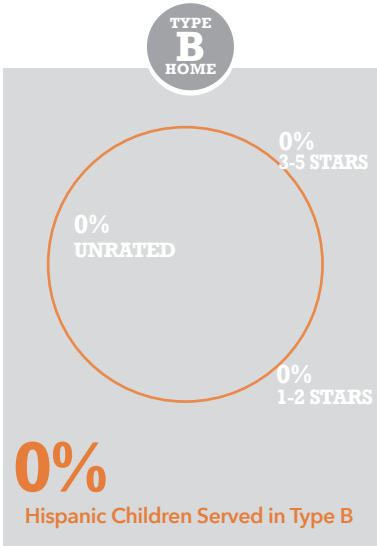
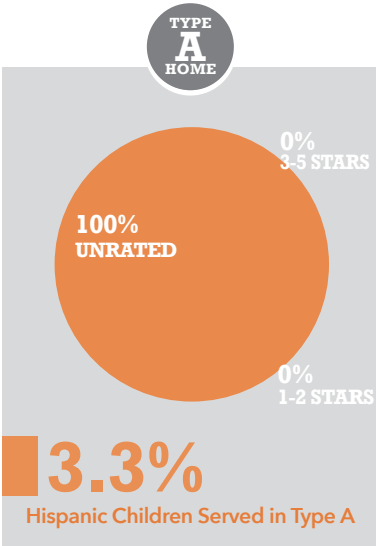
Access to  
PFCC

REGIONAL ANALYSIS:  
Hispanic Children by Provider Type & Quality Level



FY17 SUMMIT COUNTY HISPANIC CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Hispanic Children in Unrated Provider	Hispanic Children in 1-2 Star Provider	Hispanic Children in 3-5 Star Provider	Total # Hispanic Children in PFCC
TYPE A HOME	1	0	0	1
TYPE B HOME	0	0	0	0
CHILD CARE CENTER	4	11	14	29
TOTAL	5	11	14	30



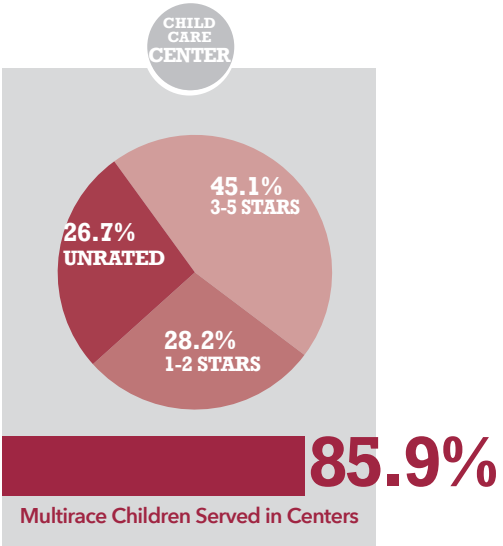
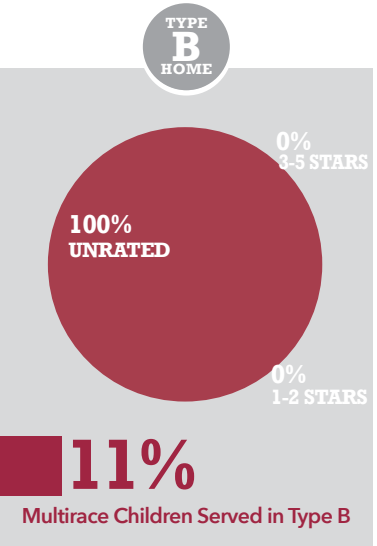
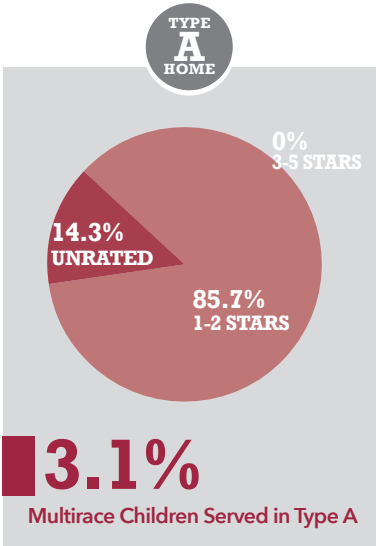
Access to  
PFCC

REGIONAL ANALYSIS:  
Multirace Children by Provider Type & Quality Level



FY17 SUMMIT COUNTY MULTIRACIAL/OTHER CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Multirace Children in Unrated Provider	Multirace Children in 1-2 Star Provider	Multirace Children in 3-5 Star Provider	Total # Multirace Children in PFCC
TYPE A HOME	1	6	0	7
TYPE B HOME	25	0	0	25
CHILD CARE CENTER	52	55	88	195
TOTAL	78	61	88	227





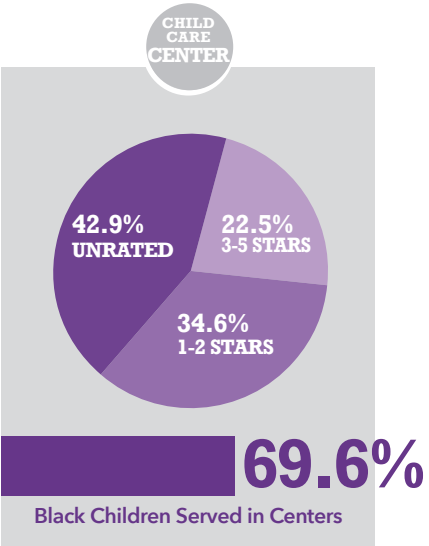
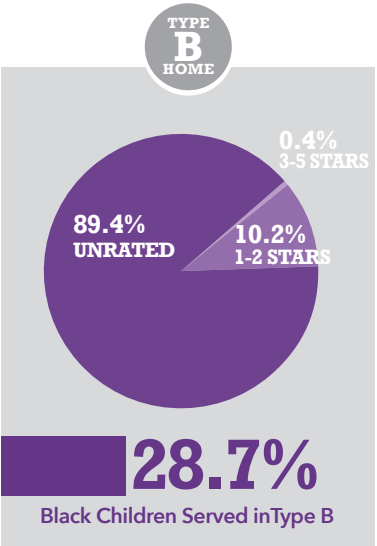
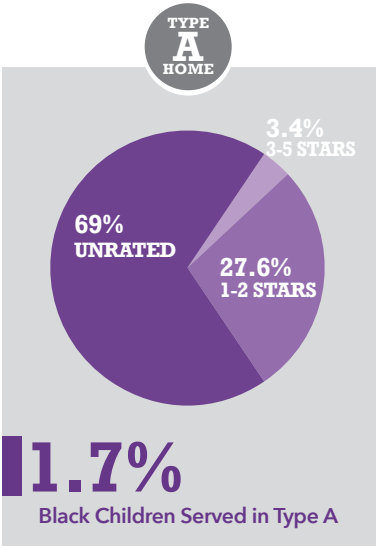
Access to  
PFCC

REGIONAL ANALYSIS:  
Black Children by Provider Type & Quality Level



FY17 APPALACHIAN REGION BLACK CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Black Children in Unrated Provider	Black Children in 1-2 Star Provider	Black Children in 3-5 Star Provider	Total # Black Children in PFCC
TYPE A HOME	20	8	1	29
TYPE B HOME	431	49	2	482
CHILD CARE CENTER	501	405	263	1,169
TOTAL	952	462	266	1,680



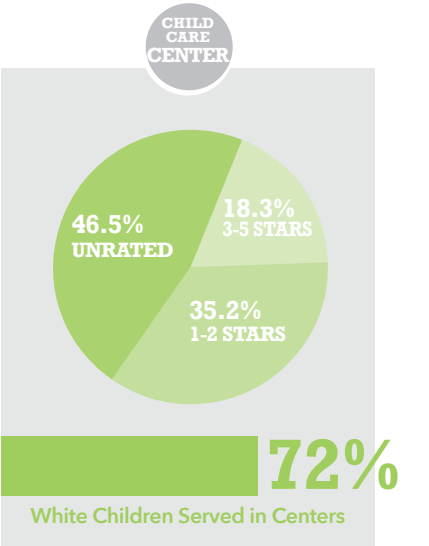
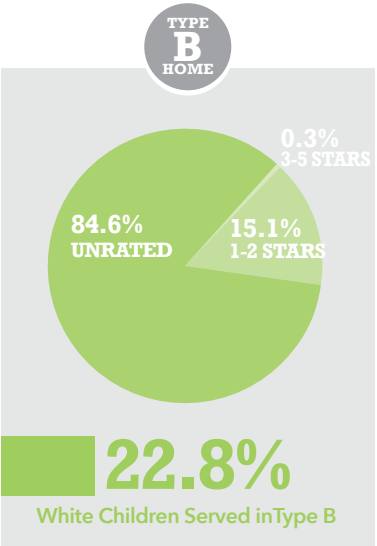
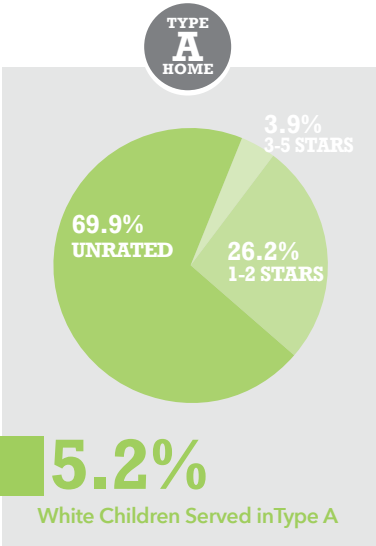
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REGIONAL ANALYSIS:  
White Children by Provider Type & Quality Level



FY17 APPALACHIAN REGION WHITE CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	White Children in Unrated Provider	White Children in 1-2 Star Provider	White Children in 3-5 Star Provider	Total # White Children in PFCC
TYPE A HOME	179	67	10	256
TYPE B HOME	950	170	3	1,123
CHILD CARE CENTER	1,652	1,249	650	3,551
TOTAL	2,781	1,486	663	4,930



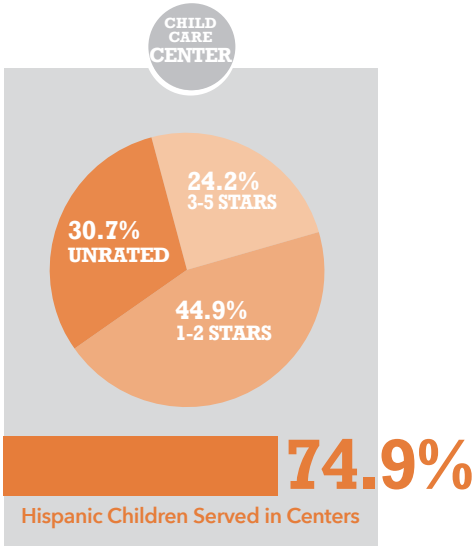
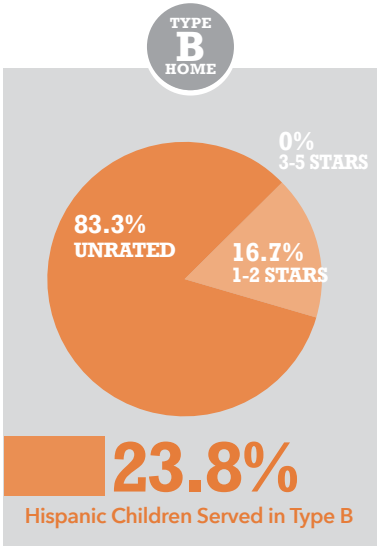
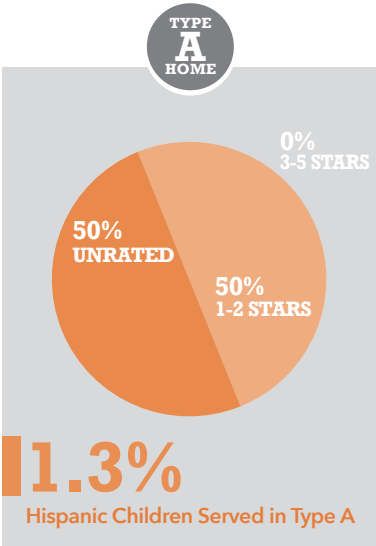
Access to  
PFCC

REGIONAL ANALYSIS:  
Hispanic Children by Provider Type & Quality Level



FY17 APPALACHIAN REGION HISPANIC CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Hispanic Children in Unrated Provider	Hispanic Children in 1-2 Star Provider	Hispanic Children in 3-5 Star Provider	Total # Hispanic Children in PFCC
TYPE A HOME	2	2	0	4
TYPE B HOME	60	12	0	72
CHILD CARE CENTER	70	102	55	227
TOTAL	132	116	55	303



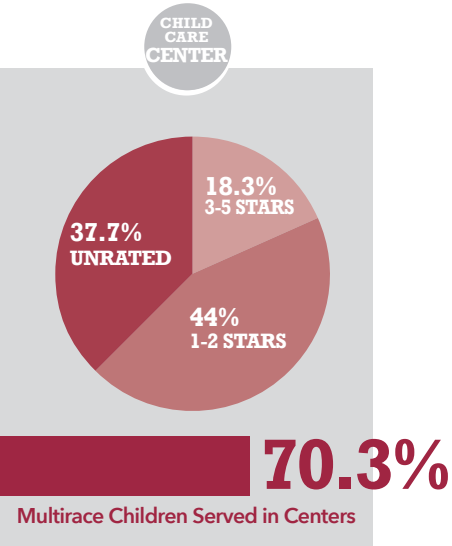
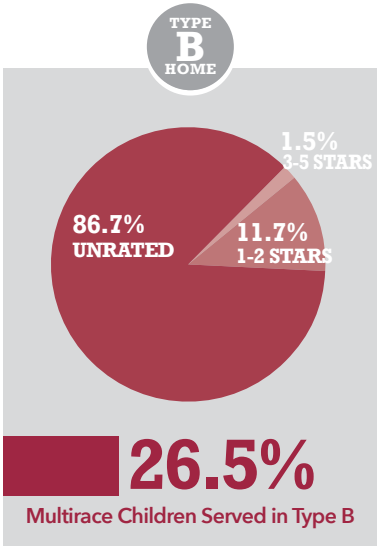
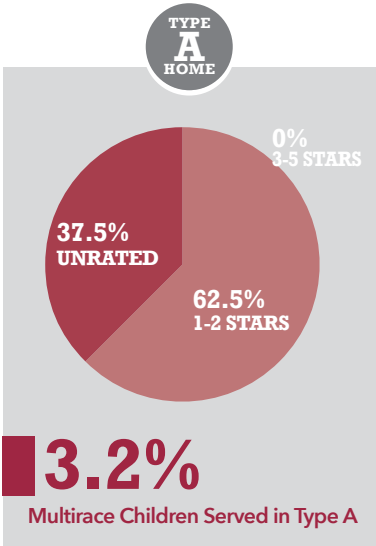
Access to  
PFCC

REGIONAL ANALYSIS:  
Multirace Children by Provider Type & Quality Level



FY17 APPALACHIAN REGION MULTIRACIAL/OTHER CHILDREN  
Enrolled in PFCC by Provider Type & Quality Level

	Multirace Children in Unrated Provider	Multirace Children in 1-2 Star Provider	Multirace Children in 3-5 Star Provider	Total # Multirace Children in PFCC
TYPE A HOME	9	15	0	24
TYPE B HOME	170	23	3	196
CHILD CARE CENTER	196	229	95	520
TOTAL	375	267	98	740





Access to  
PFCC

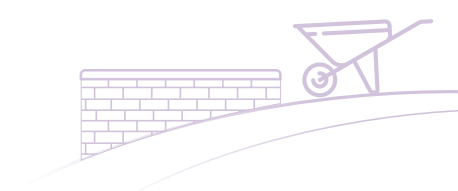
# DO BABIES CARRY A BIGGER BURDEN?

THE YOUNGER THE CHILD IS, THE LESS LIKELY THEY ARE ACCESSING PUBLICLY FUNDED CHILD CARE.

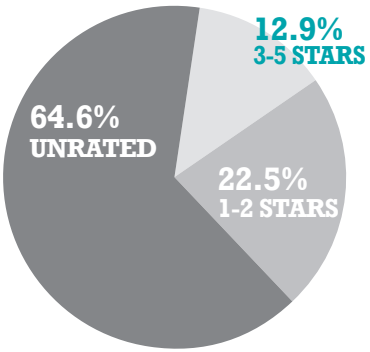
FY17 STATEWIDE PFCC CHILDREN  
Enrolled **BY AGE & Quality Level**

	# Children in Unrated Programs	# Children in 1-2 Star Programs	# Children in 3-5 Star Programs	Total # 0-4 Age Children in PFCC
Infants:	8,206	2,855	1,639	12,700
Toddlers:	13,096	4,807	3,061	20,964
Pre-school:	23,638	8,835	6,539	39,012
ALL 0-4 AGE:	44,940	16,497	11,239	72,676

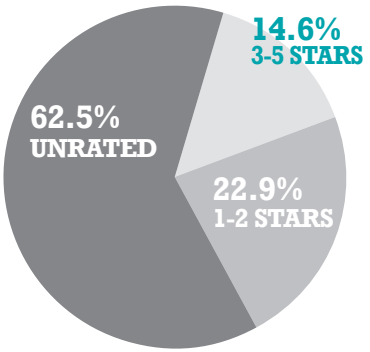
Access to  
PFCC



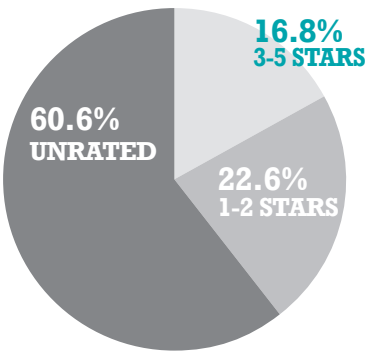
Ohio Infants



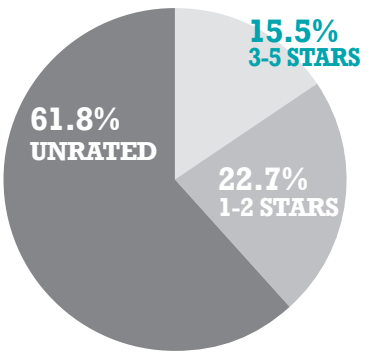
Ohio Toddlers



Ohio Pre-schoolers



ALL 0-4 Ohio Children



Reflections

WHAT OTHER INFORMATION DO WE NEED TO UNDERSTAND WHY BABIES ARE NOT ACCESSING THIS SYSTEM AT THE SAME RATE AS OLDER CHILDREN?

Reflections

WHILE FEWER INFANTS ARE ACCESSING PFCC COMPARED TO OLDER CHILDREN, THEY ARE ALSO LESS LIKELY TO BE IN A HIGH-QUALITY PROGRAM.

WHY?

# Access to Head Start

*Head Start is a federally funded program that supports young children’s growth and development in a positive learning environment through a variety of services and models based upon the needs of the local community.*

ESTABLISHED  
**50 YEARS AGO**  
AS A PRESCHOOL PROGRAM.

SERVES  
**3&4 YEAR OLDS**  
PREDOMINANTLY.

The program supports a child’s early learning, health and family well-being. Eligibility for Head Start is 100% of federal poverty level (FPL), however, programs may enroll up to an additional 35% of children from families between 100% and 130% FPL and up to 10% of children that are above 130% FPL that demonstrate need in other ways.

Head Start plays a key role in providing quality early childhood opportunities in Ohio. Children who participate in Head Start have innumerable benefits both immediately and throughout their life course from school readiness to postsecondary attainment. The impact is stronger among certain at-risk subgroups of poor children—including Hispanic children, African-American children, dual language learners, and children who are homeless or are in foster care.

The Head Start Impact Study found that children in the program scored better than a control group in all measured domains of cognitive and social-emotional development. Further, Head Start children were more likely to be immunized, receive dental checkups, have healthy eating patterns and have a significantly healthier body mass index.

*The **IMPACT** of  
Head Start during the  
**CRITICAL YEARS** of  
a child’s development  
is stronger among  
**AT-RISK** subgroups  
of **POOR CHILDREN**.*

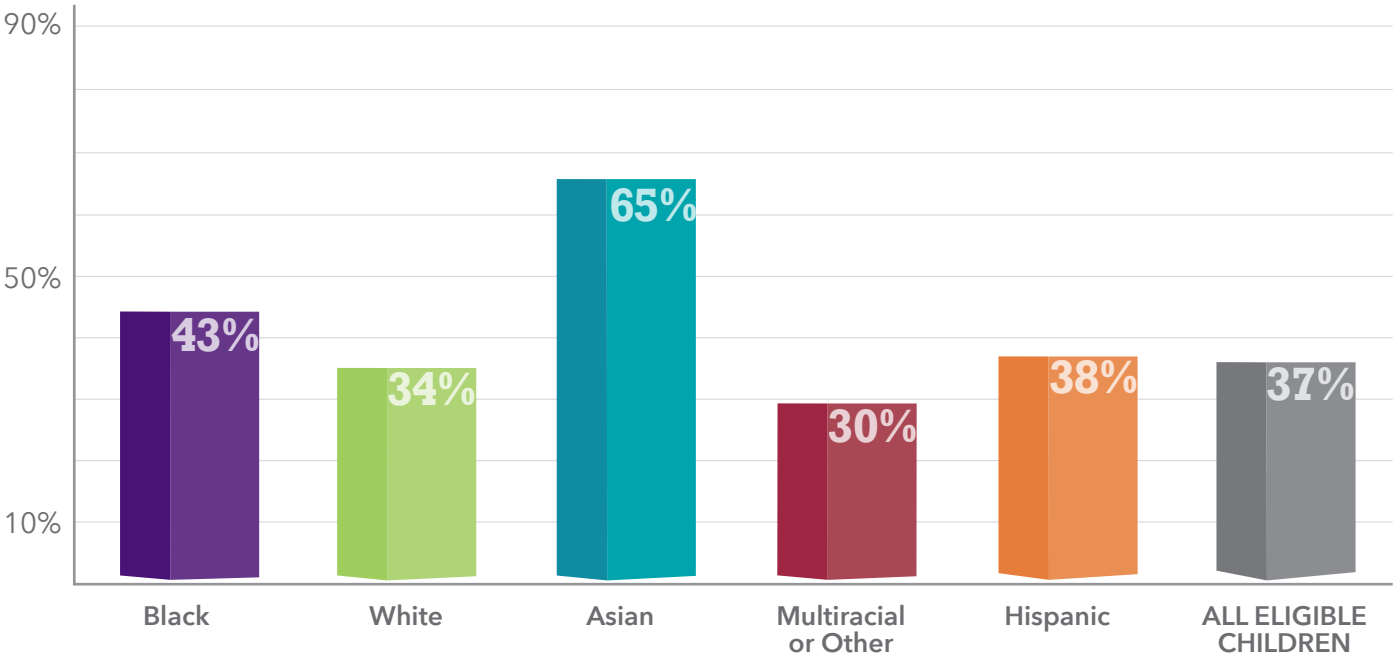
# Access to Head Start

STATEWIDE

*FY17 Percentage of Head Start Children Served by Race & Ethnicity*

Race & Ethnicity	# of Head Start Children*	Est. # of 3-4 Age <=130% FPL	% of Eligible 3-4 Age in Head Start
Black	12,167	28,484	42.7%
White	15,494	45,881	33.8%
Asian	489	757	64.6%
Multirace/Other	3,409	11,518	29.6%
Hispanic	3,310	8,623	38.4%
ALL CHILDREN	34,869	95,264	36.6%

\*All children in the statewide and community analysis to follow include 1,552 2-year olds and 610 5-year olds. This analysis compares the total number of children to eligible children ages 3 and 4 because 94% of children served in the program are 3 or 4 years old.





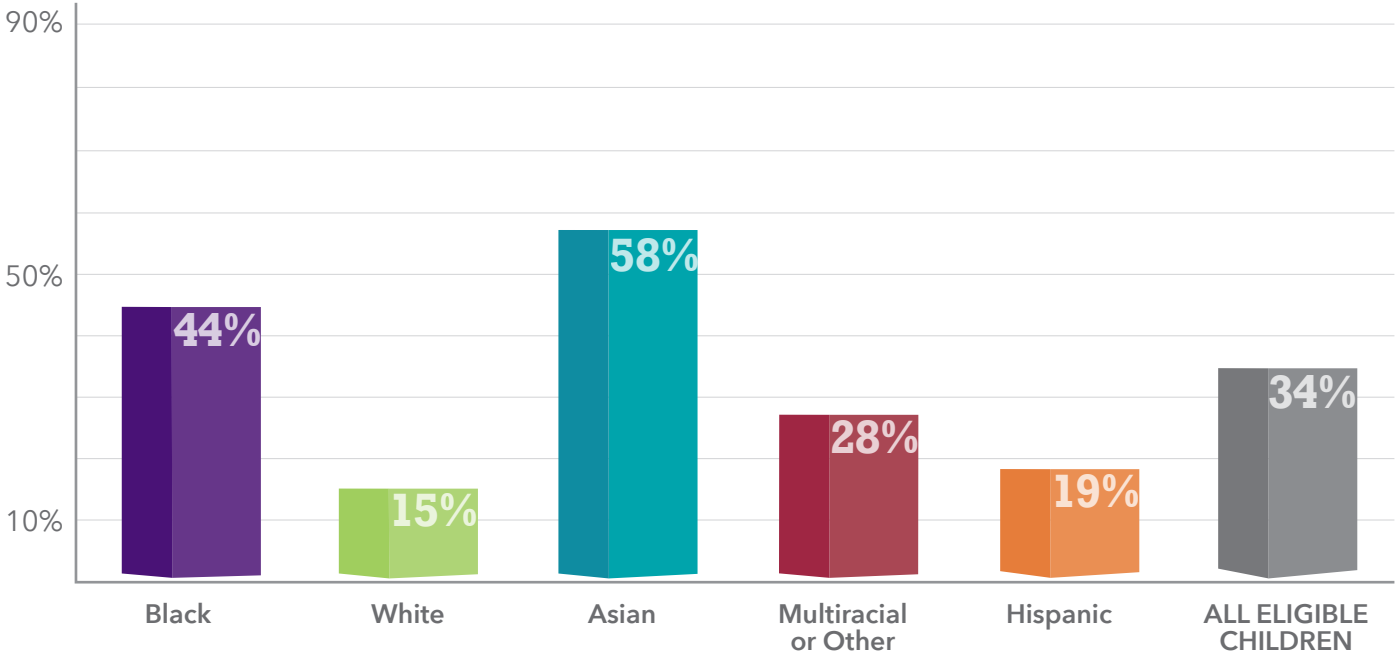
# Access to Head Start

## Cuyahoga County

FY17 Percentage of Head Start Children Served by Race & Ethnicity

Race & Ethnicity	# of Head Start Children	Est. # of 3-4 Age <=130% FPL	% of Eligible 3-4 Age in Head Start
Black	3,031	6,871	44.1%
White	301	2,062	14.6%
Asian	54	93	57.9%
Multirace/Other	342	1,228	27.9%
Hispanic	228	1,235	18.5%
ALL CHILDREN	3,956	11,489	34.4%

Data Source: Ohio Department of Job and Family Services



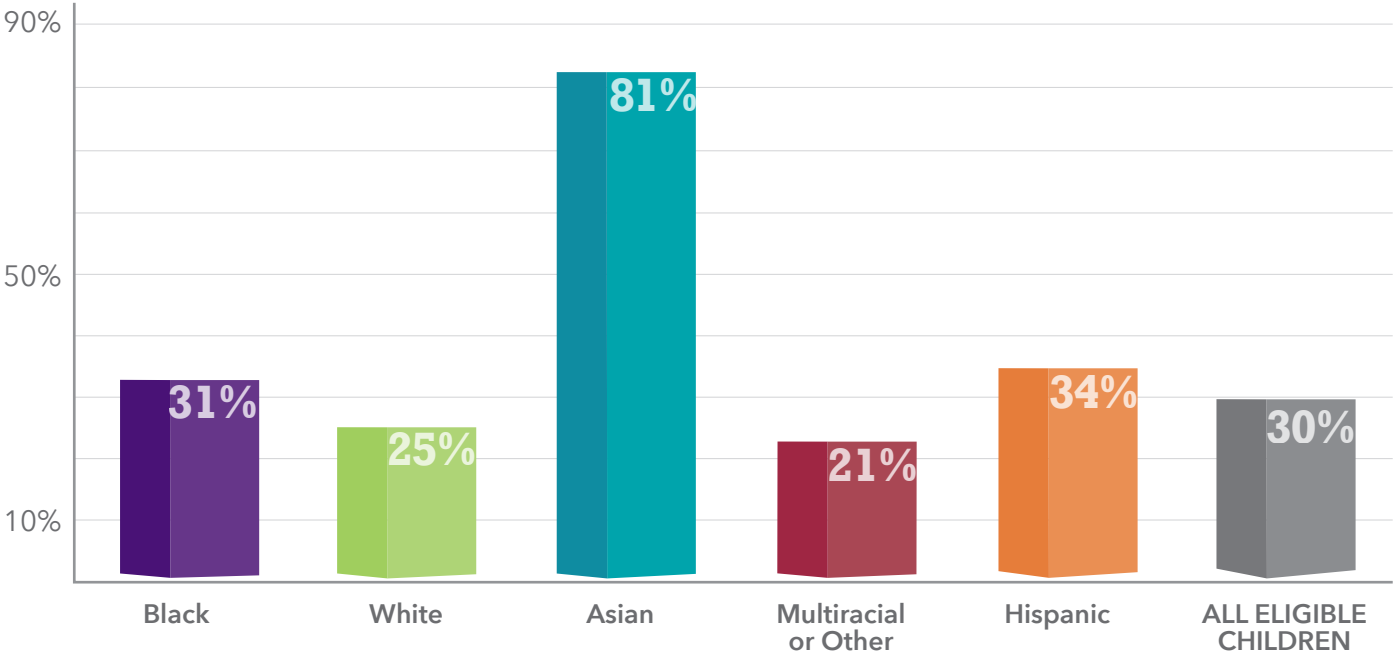
# Access to Head Start

## Franklin County

FY17 Percentage of Head Start Children Served by Race & Ethnicity

Race & Ethnicity	# of Head Start Children	Est. # of 3-4 Age <=130% FPL	% of Eligible 3-4 Age in Head Start
Black	1,934	6,217	31.1%
White	739	2,965	24.9%
Asian	180	223	80.6%
Multirace/Other	307	1,489	20.6%
Hispanic	550	1,601	34.4%
ALL CHILDREN	3,710	12,495	29.7%

Data Source: Ohio Department of Job and Family Services





Hamilton County

Montgomery County

FY17 Percentage of Head Start Children Served by Race & Ethnicity

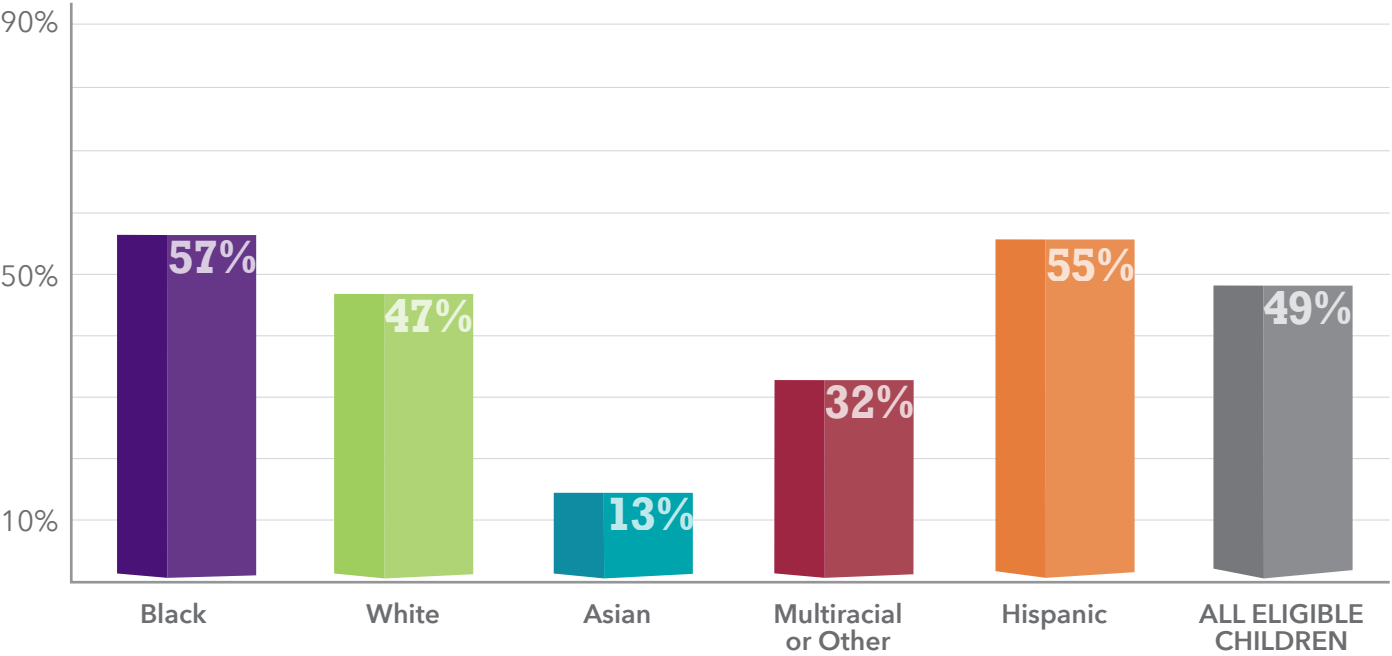
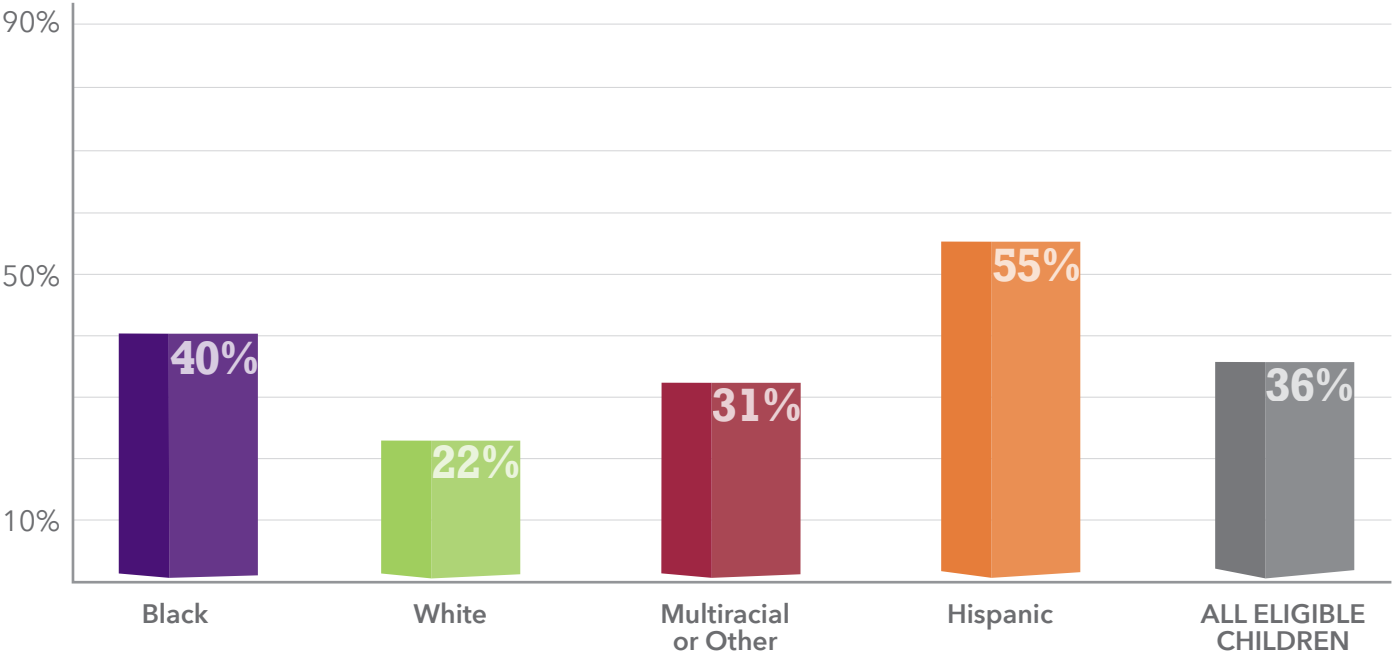
FY17 Percentage of Head Start Children Served by Race & Ethnicity

Race & Ethnicity	# of Head Start Children	Est. # of 3-4 Age <=130% FPL	% of Eligible 3-4 Age in Head Start
Black	1,807	4,478	40.4%
White	436	1,986	21.9%
Multirace/Other*	272	874	31.1%
Hispanic	355	642	55.3%
ALL CHILDREN	2,870	7,980	36.0%

Race & Ethnicity	# of Head Start Children	Est. # of 3-4 Age <=130% FPL	% of Eligible 3-4 Age in Head Start
Black	1,364	2,376	57.4%
White	978	2,091	46.8%
Asian	7	53	13.3%
Multirace/Other	261	825	31.7%
Hispanic	210	384	54.7%
ALL CHILDREN	2,820	5,729	49.2%

*\*Note: Due to a data anomaly with the number of Asian children in Head Start, Asian children were combined with multiracial and other children for the purposes of the Hamilton County analysis.*

*Data Source: Ohio Department of Job and Family Services*





Summit County

Appalachian Region

FY17 Percentage of Head Start Children Served by Race & Ethnicity

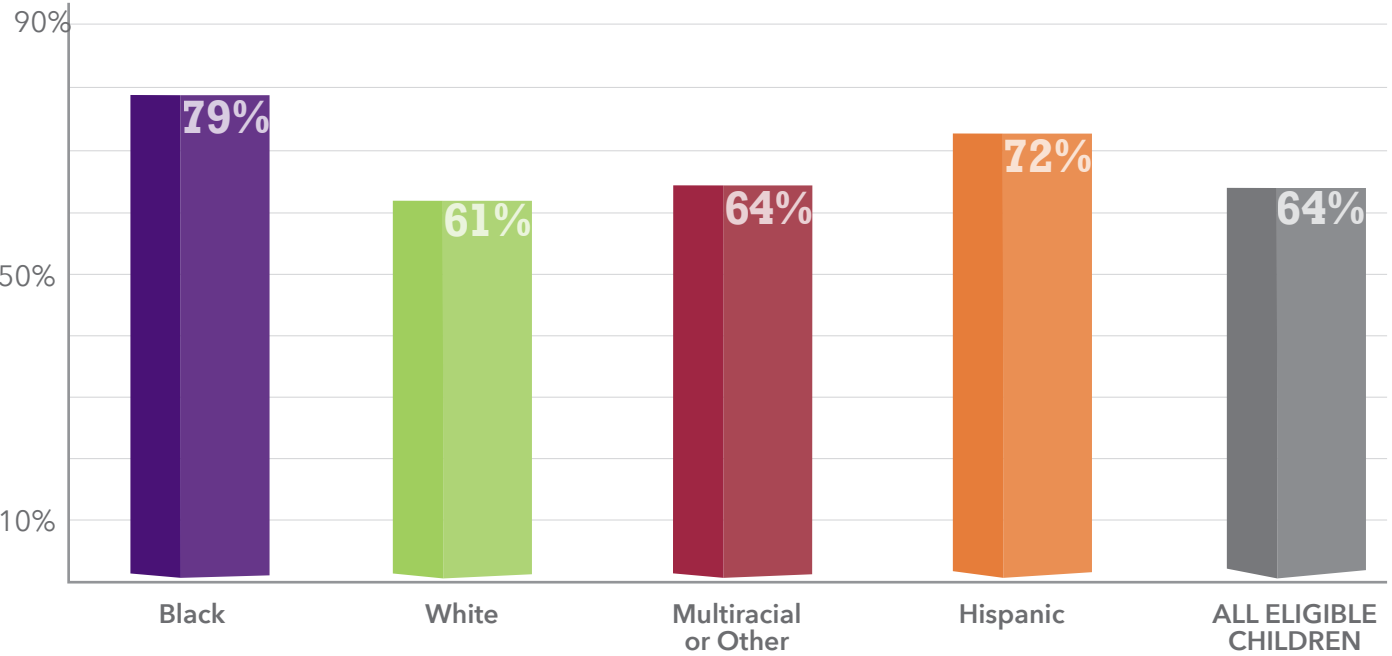
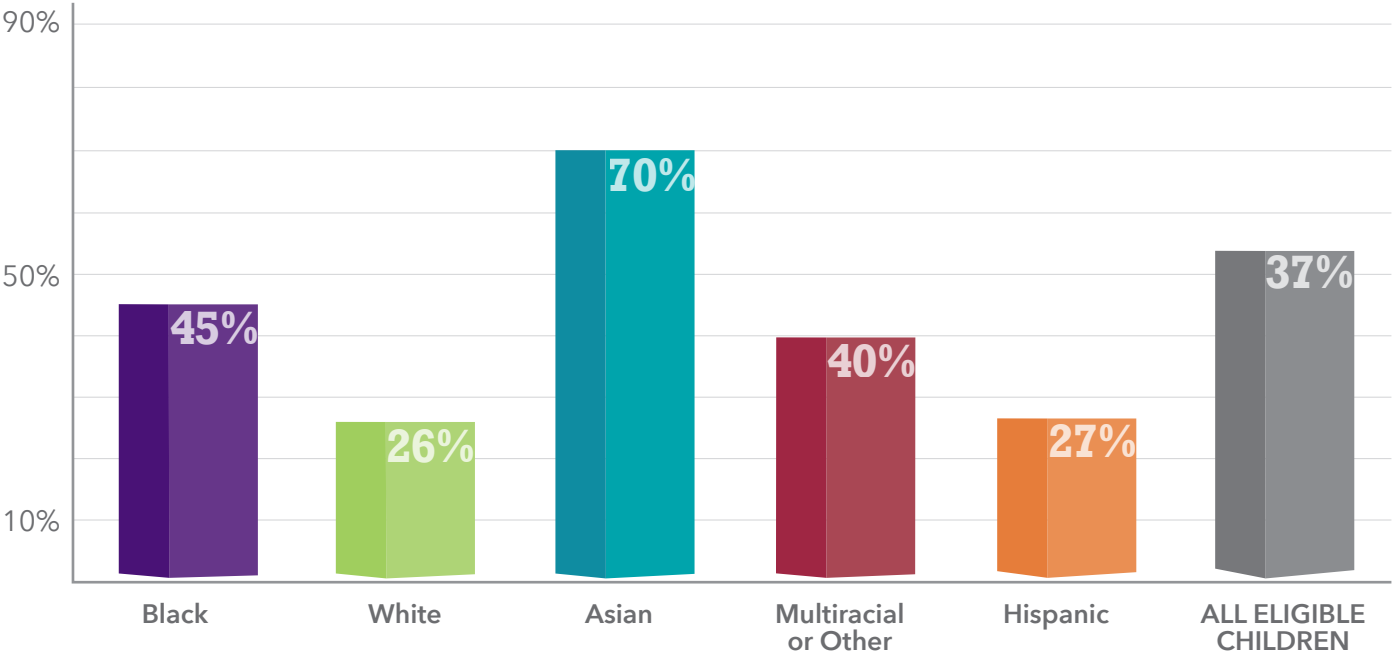
FY17 Percentage of Head Start Children Served by Race & Ethnicity

Race & Ethnicity	# of Head Start Children	Est. # of 3-4 Age <=130% FPL	% of Eligible 3-4 Age in Head Start
Black	702	1,566	44.8%
White	378	1,446	26.1%
Asian	60	85	70.3%
Multirace/Other	175	443	39.5%
Hispanic	48	177	27.2%
ALL CHILDREN	1,363	3,717	36.7%

Data Source: Ohio Department of Job and Family Services

Race & Ethnicity	# of Head Start Children	Est. # of 3-4 Age <=130% FPL	% of Eligible 3-4 Age in Head Start
Black	1431	1,816	78.8%
White	7947	13,030	61.0%
Multirace/Other*	1043	1,635	63.8%
Hispanic	607	839	72.4%
ALL CHILDREN	11,028	17,320	63.7%

\*Note: Due to small numbers, Asian children have been combined with Multiracial and other children for the Appalachian Region





# Access to Head Start

HEAD START'S  
**REACH**  
IS GREATER IN SOME COMMUNITIES THAN OTHERS.

*Head Start is particularly critical for 3 and 4 year olds in the Appalachian Region with the program serving 63.7% of all eligible 3 and 4 year olds at 130% FPL. This Ohio region is similar to other rural areas across the nation.*

Reflections

WITHOUT HEAD START, RURAL CHILDREN WOULD NOT HAVE ACCESS TO QUALITY EARLY CHILDHOOD PROGRAMS, PARTICULARLY CENTER-BASED CHILD CARE CENTERS.

**HOW HAS THIS FEDERALLY FUNDED PROGRAM FILLED IN WHERE STATE SUPPLY OF CHILD CARE HAS NOT DELIVERED?**

# Access to Preschool

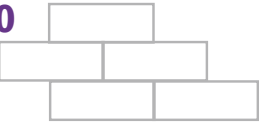
*The Ohio Department of Education (ODE) provides publicly funded preschool services for typically developing children through the Early Childhood Education (ECE) grant program. ODE awards a set of early childhood grants to qualified providers in school and private child care settings.*

Qualified providers must be highly rated (3-5 stars) under Step Up to Quality, Ohio's quality rating and improvement system. These grants can fund preschool slots for children in families that are at or below 200% of the federal poverty level (FPL). Children who participate in the ECE program receive a high-quality preschool experience for 12.5 hours per week.

Children in high-quality preschool, like other high-quality early childhood programs, reap immediate and long-term benefits throughout their life. They are more likely to demonstrate kindergarten readiness, less likely to be held back and more likely to graduate from high school. They are also more likely to find and hold living-wage jobs, more likely to be in good health and less likely to be involved in criminal behavior. The economics behind these benefits supports the case for high-quality preschool with a \$9.20 return on investment through age 40 for every public dollar invested.

*Children who have  
**ACCESS** to preschool  
**RECEIVE** a  
**HIGH-QUALITY**  
exprience for  
**12.5 HOURS**  
per week.*

**\$9.20 ROI**  
**THROUGH AGE 40**



**FOR EVERY \$1 INVESTED IN PRESCHOOL**

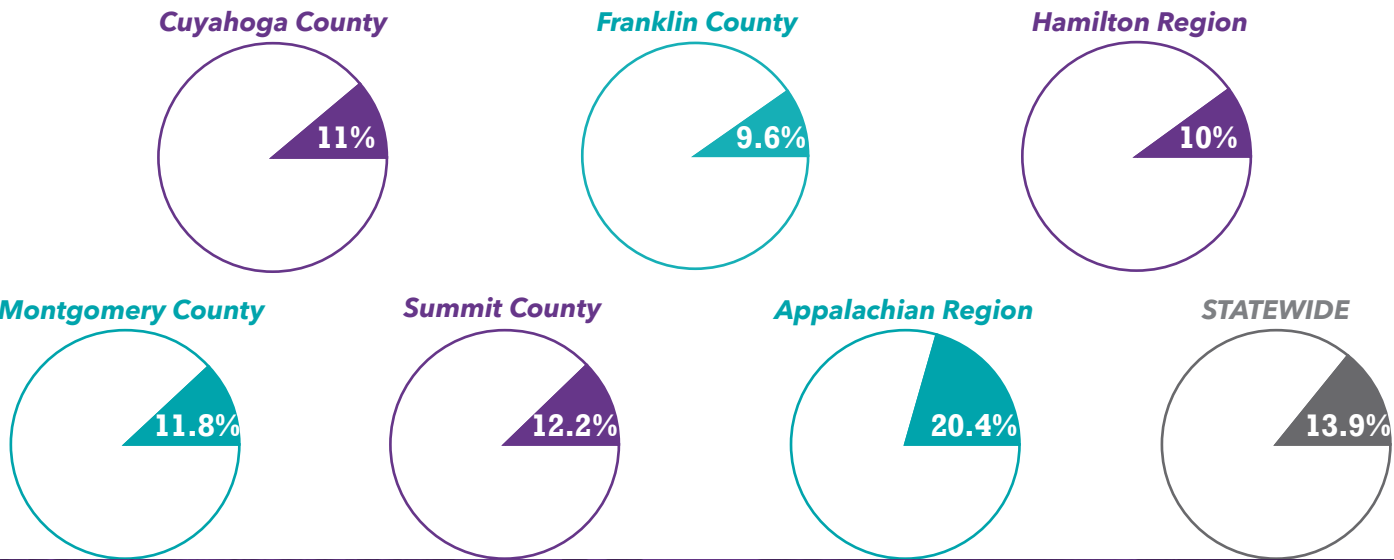
# Access to Preschool

Table 1

FY17 ODE Early Childhood Education (ECE) Slots by Region for 3-4 Year Olds

Region	# of ODE ECE Slots	Total # of 3-4 Age Under 200% FPL
Cuyahoga County	1,628	14,848
Franklin County	1,639	17,129
Hamilton County	1,037	10,383
Montgomery County	900	7,606
Summit County	641	5,259
Appalachian Region	4,982	24,400
STATEWIDE	18,387	132,443

Chart 1 Percent of Eligible Children Served by Early Childhood Education Slots



Reflections

COMPARED TO OTHER HIGH-QUALITY EARLY CHILDHOOD PROGRAMS SUCH AS PUBLICLY FUNDED CHILD CARE AND HEAD START, THE ECE PROGRAM IS SERVING RELATIVELY FEWER CHILDREN. FURTHERMORE, THE 12.5 HOUR WEEKLY EXPERIENCE OFTEN MUST BE SUPPLEMENTED BY ADDITIONAL CHILD CARE SERVICES TO MEET THE NEEDS OF WORKING FAMILIES.

**IF A CHILD FALLS BETWEEN 130 AND 200% FPL, THUS QUALIFYING FOR ECE PRESCHOOL BUT NOT PFCC OR HEAD START, WHAT CHALLENGES MAY THEIR FAMILY FACE IN UTILIZING THE PROGRAM?**

# Access to Preschool

The second publicly funded preschool program provided by the Ohio Department of Education is special education preschool.

Children age 3-5 with disabilities are eligible for special education preschool services through Ohio’s K-12 school districts and Education Service Centers. ODE’s special education preschool services are open to all children with disabilities and there is no income eligibility criteria.

Table 2

FY17 Number of Children Served By ODE ECE & Special Education Preschool by Region

Region	# of ODE ECE Slots	# of Preschool Special Ed Children	Total # of Preschool Children Served by ODE
Cuyahoga County	1,628	1,858	3,486
Franklin County	1,639	2,163	3,802
Hamilton County	1,037	809	1,846
Montgomery County	900	989	1,889
Summit County	641	717	1,358
Appalachian Region	4,982	3,449	8,431
STATEWIDE	18,387	20,600	38,987

The following tables provides a summary of the number and percentage of ODE preschool children who are economically disadvantaged.

The ODE “economically disadvantaged” student meets any of the following conditions:

- 1. Students who are known to be eligible to receive free or reduced-price lunches—a program through the United States Department of Agriculture (U.S.D.A) National School Lunch Program. The Federal eligibility criteria for free and reduced-price lunch is 185% FPL.
- 2. Students who have not submitted an application for free or reduced-price lunch or who have not been directly certified as eligible but reside in a household in which a member is known to be eligible for free or reduced-price lunch.
- 3. Students who are known to be recipients of or whose guardians are known to be recipients of public assistance.
- 4. Students whose parents or guardians have completed a Title I student income form and meet the income guidelines specified. Also, some districts have opted for the federal Community Eligibility Program (CEP) that enables eligible school districts to identify all or nearly all of their students as disadvantaged in order to remove the stigma associated with identifying a need for school lunch and breakfast.

Data Source: Ohio Department of Education, FY17 School Report Card



# Access to Preschool

**Table 3** FY17 Number of ODE Preschool Children Served by Economic Status & Region

Region	# of ODE Preschool Children NOT Disadvantaged	# of ODE Economically Disadvantaged	Total # of ODE Preschool Children
Cuyahoga County	2,084	2,584	4,668
Franklin County	1,958	2,150	4,108
Hamilton County	894	1,596	2,490
Montgomery County	1,380	1,464	2,844
Summit County	307	711	1,018
Appalachian Region	2,367	4,252	6,619
STATEWIDE	20,053	17,886	37,939

Data Source: Ohio Department of Education, FY17 School Report Card

Note: The total number of ODE Preschool Children reflected here is lower than the number reflected in Table 2 because different data sets were utilized to gather economic status information and not all children are coded as either disadvantaged or not disadvantaged.

# Access to Preschool

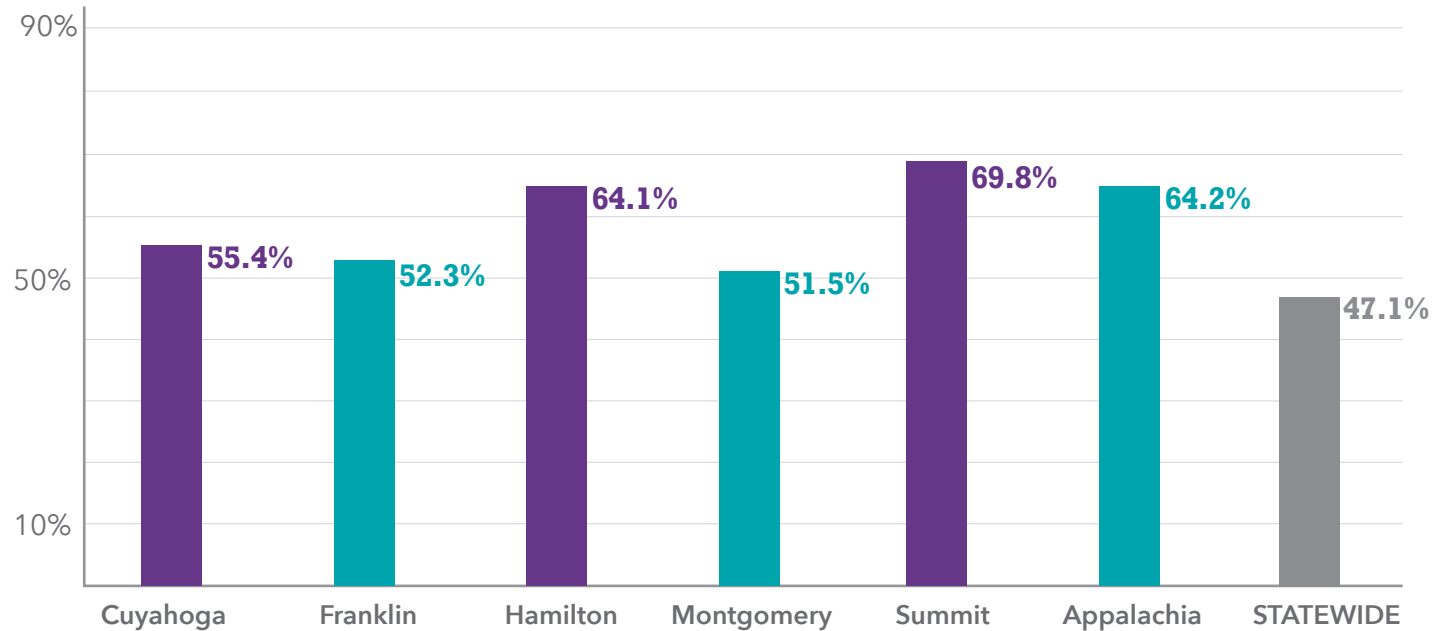
**Table 4** FY17 Number of Preschool Children Served by ODE by Race and Region

Region	# Black Preschool Children	# White Preschool Children	# Hispanic Preschool Children	# Multirace/Other Preschool Children	# Asian Preschool Children	Total # Preschool Children
Cuyahoga	1,904	2,125	208	89	129	4,455
Franklin	1,209	1,966	421	256	161	4,013
Hamilton	990	1,039	163	125	92	2,409
Montgomery	855	1,673	46	70	79	2,723
Summit	252	582	24	43	56	957
Appalachia	436	5,626	132	188	0	6,382
STATEWIDE	7,042	25,579	1,614	1,456	666	36,357

Note: An accounting of the race of preschool children served by ODE in the ECE program only was not available for FY17 at the time of this report. Accordingly, race for preschool children was reported as an aggregate of both ECE and Special Education program participants.

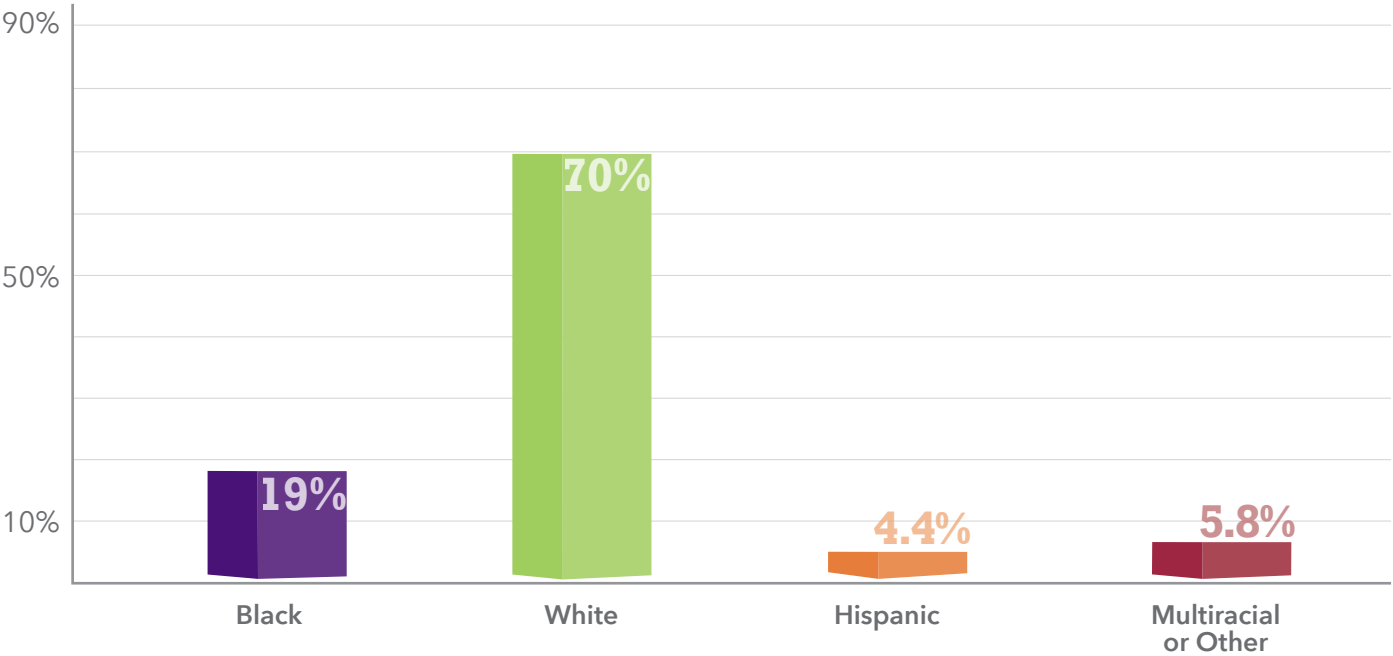
Table 4 and the following regional charts provide a summary of ODE Preschool children served by race for the state as a whole and the six communities selected for this analysis.

**Chart 2** FY17 Percentage of ODE Preschool Children that are Economically Disadvantaged by Region



Data Source: Ohio Department of Health

**STATEWIDE** FY17 ODE Percentage of Preschool Children Served by Race



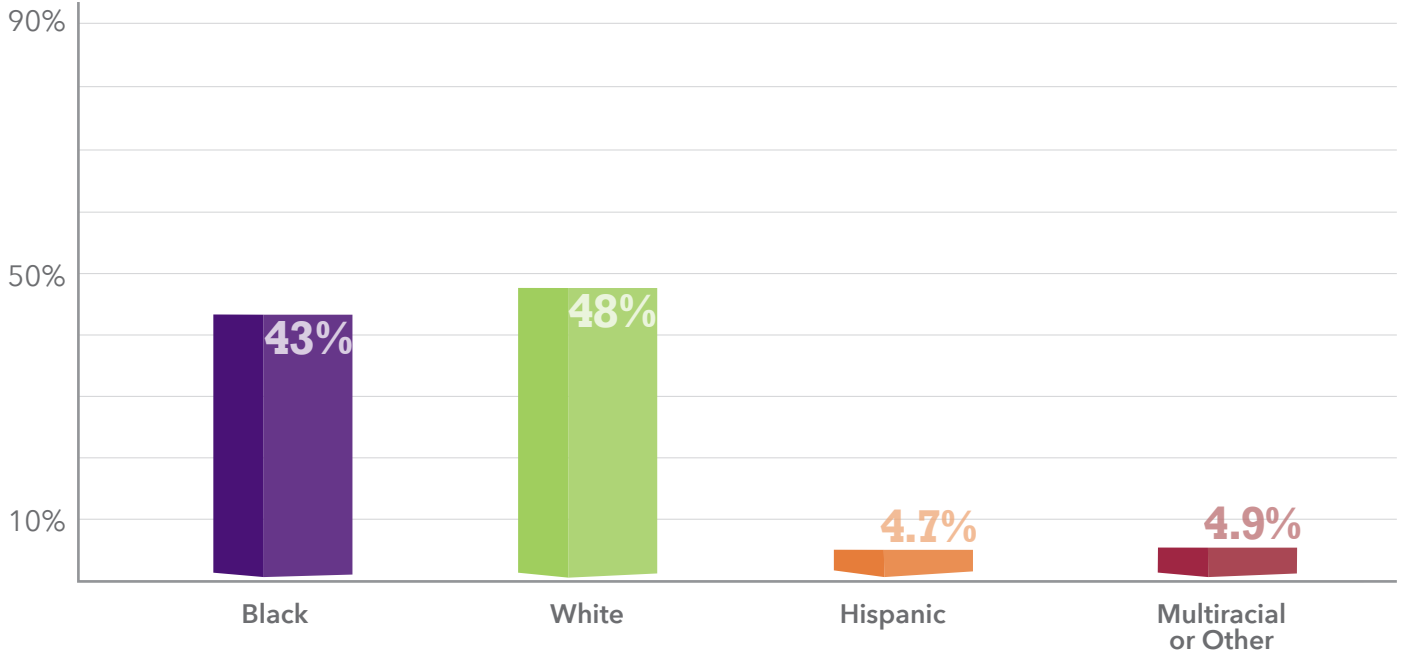


# Access to Preschool

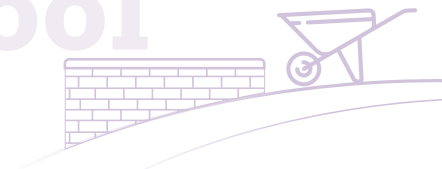


## Cuyahoga County

*FY17 ODE Percentage of Preschool Children Served by Race*

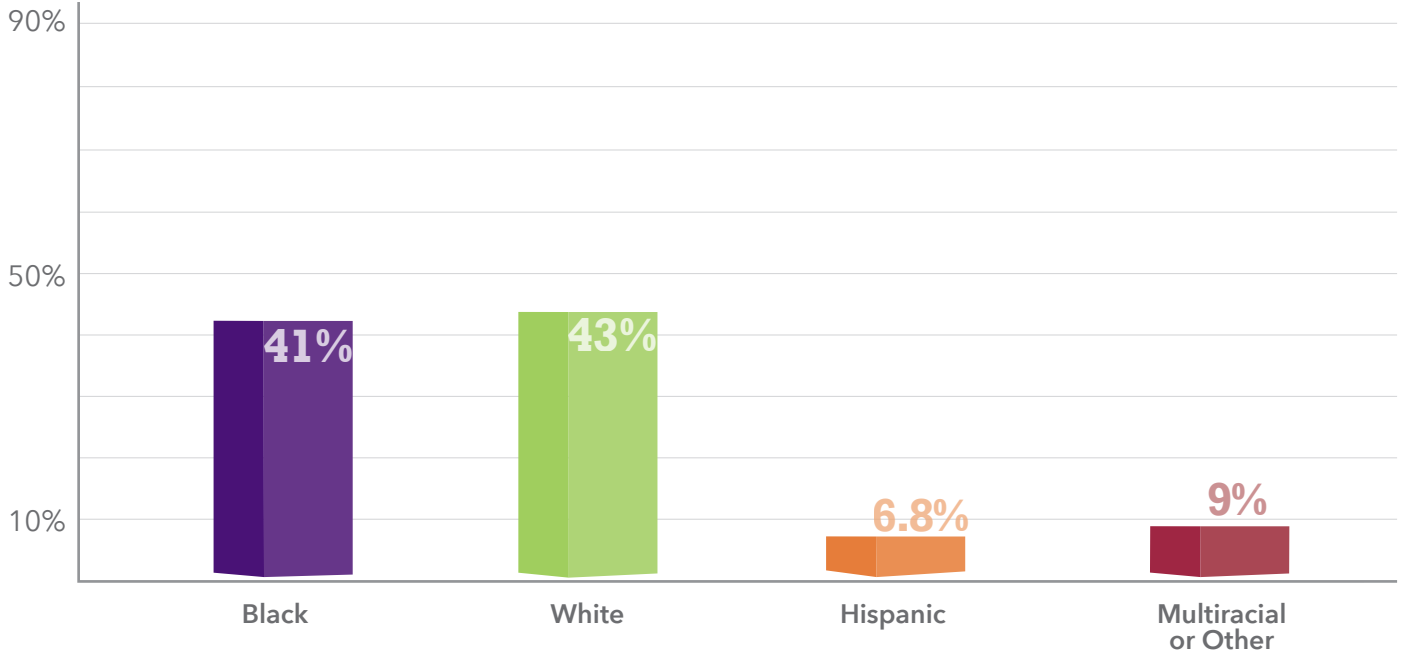


# Access to Preschool



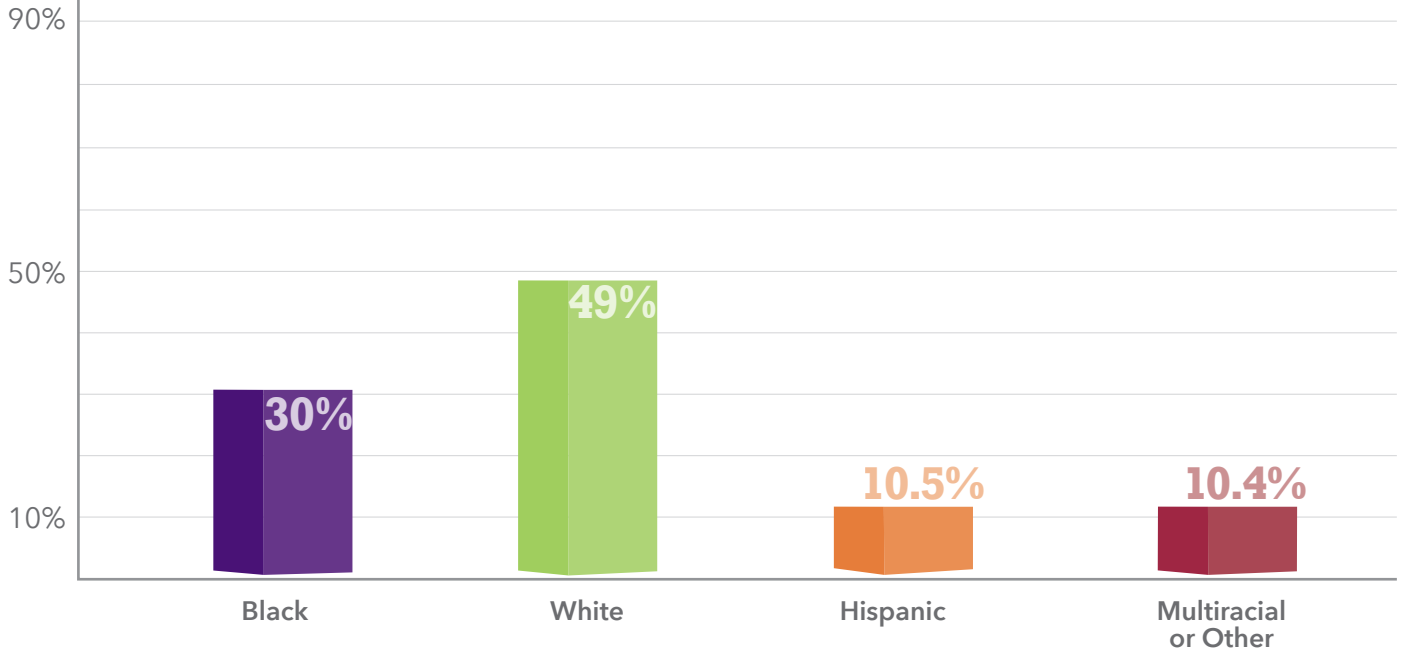
## Hamilton County

*FY17 ODE Percentage of Preschool Children Served by Race*



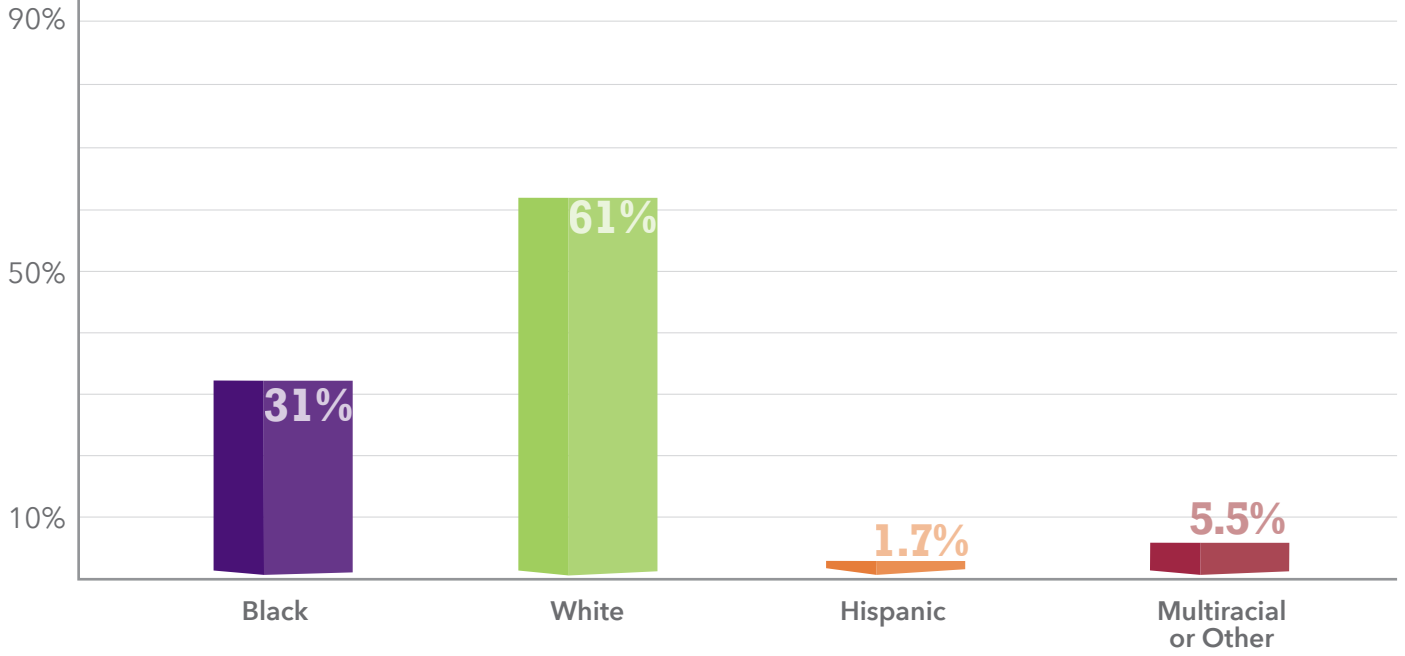
## Franklin County

*FY17 ODE Percentage of Preschool Children Served by Race*



## Montgomery County

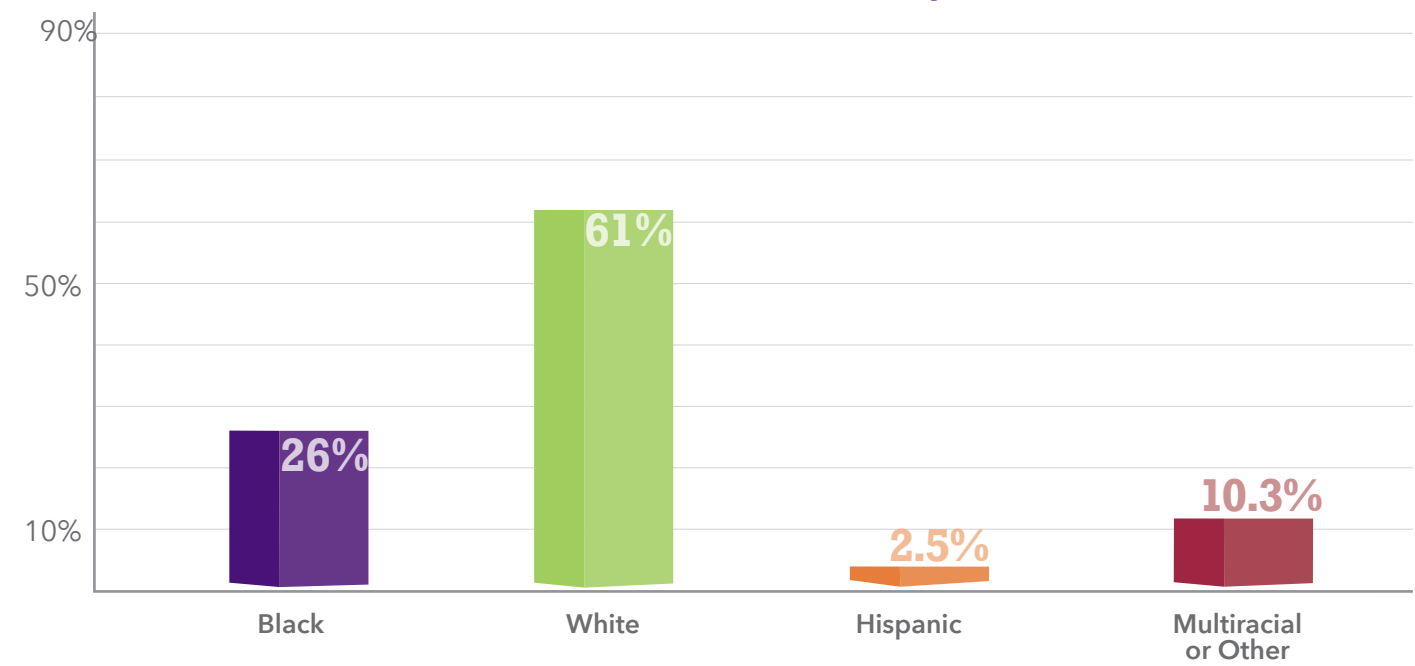
*FY17 ODE Percentage of Preschool Children Served by Race*



# Access to Preschool

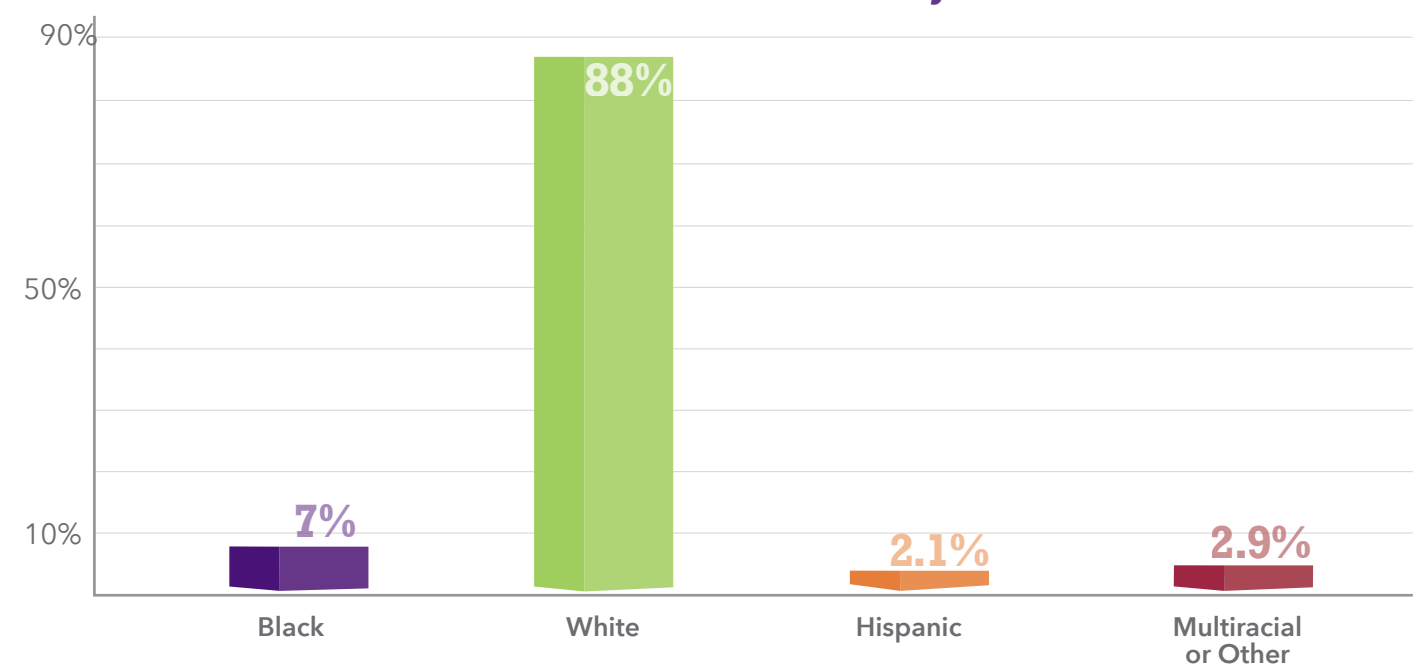
## Summit County

FY17 ODE Percentage of Preschool Children Served by Race



## Appalachian Region

FY17 ODE Percentage of Preschool Children Served by Race



# Access to Early Childhood Experiences

*This summary combines the early childhood education experiences of children to determine how many 0-4 year olds are participating in the following early childhood programs in Ohio:*

1. Publicly funded childcare (PFCC)
2. Head Start
3. Public preschool (Early Childhood Education grants and Special Education preschool)

The analysis below provides an overview of the early childhood services discussed in earlier sections of this report—showing the number of children served and the percentage of children served relative to the total number of 0-4 year old children eligible for these services at 130% FPL.

FY17 Children Age 0-4 Receiving PFCC, Head Start, and ODE Pre-K Early Childhood Services, by Region

Region	# Children 0-4 Age in PFCC*	# Children 0-4 Age in Head Start**	# Children Receiving PFCC & Head Start	Est. ECE & Special Ed Preschool 130% FPL***	Total # ECE Children Served	# Children 0-4 Age Less Than 130% FPL	% Children 0-4 Age Served of Eligible
Cuyahoga	12,675	3,956	-1,084	1,975	17,522	28,723	61.0%
Franklin	14,304	3,710	-764	1,580	18,830	31,329	60.1%
Hamilton	10,295	2,870	-317	1,249	14,097	19,951	70.7%
Montgomery	4,556	2,820	-858	1,146	7,664	14,322	53.5%
Summit	3,193	1,363	0	543	5,099	9,293	54.9%
Appalachia	7,350	11,028	-187	3,142	21,333	43,299	49.3%
STATEWIDE	76,276	34,869	-3,709	13,135	120,571	238,159	50.6%

\*PFCC Child Care Children 0-4 includes some 5 year olds who may have been 4 years old at some point during FY17. Additionally, there are some families accessing PFCC above 130% FPL given Ohio's two-tiered eligibility system (i.e. you continue to receive PFCC if you remain continuously eligible up until the point your income reaches 300% FPL). Only about 10% of the whole PFCC population of children (not just 0-4 year olds) who are utilizing PFCC are above 130% FPL.

\*\*Head Start Children 0-4 include 652 pregnant women, some of whom may have given birth during FY17, and 610 five year olds who may have been 4 years old at some point during FY17.

\*\*\*Early Childhood Education grants (200% FPL eligibility) and Special Education Preschool Program (eligibility not based on income) participant numbers have been adjusted to reflect only those children in these programs at or below 130% FPL.

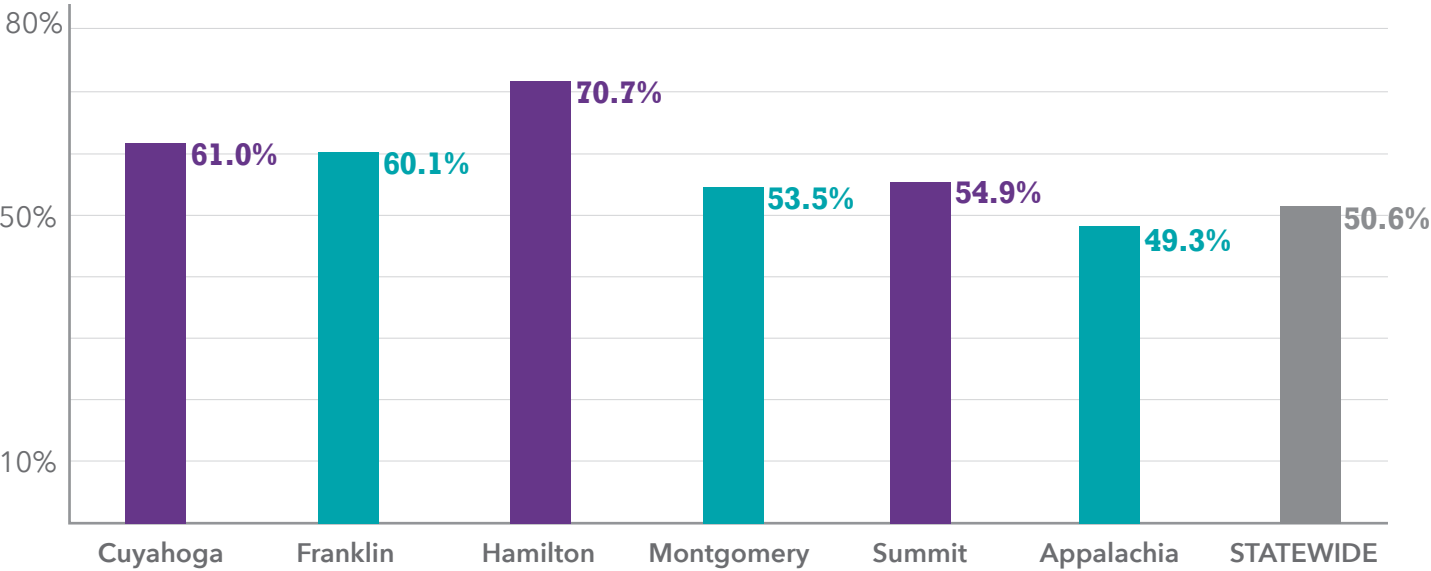
Note: This analysis does not include utilization overlap between Head Start and ECE. This overlap is not known at the time of this report. The analysis also does not include utilization overlap between PFCC and ECE, however, there are an estimated 2,000 kids double-counted in PFCC and ECE which likely inflates the percentages accessing these programs by about 12%.

Access to  
Early Childhood Experiences

ONLY **50.6%** OF OHIO CHILDREN AT OR BELOW 130% FPL HAVE ACCESS TO AN EARLY CHILDHOOD EXPERIENCE.

Access does not equal quality. Our largest state-funded program serving the most children (PFCC) primarily serves children in unrated settings, so Ohio cannot ensure these children have access to the high-quality learning environments that are driving positive child outcomes.

FY17 % of 0-4 Year Olds Receiving PFCC, Head Start, and ODE Pre-K Early Childhood Services Relative the Number of Children Eligible, by Region



Data Source: Ohio Department of Education

Reflections

GIVEN THAT THE PERCENTAGE OF CHILDREN ACCESSING EARLY CHILDHOOD EXPERIENCES IN THE URBAN COMMUNITIES ANALYZED ABOVE ARE ALL HIGHER THAN THE STATE PERCENTAGE, **WHAT MUST BE OCCURRING IN THE REMAINDER OF THE STATE THAT LOWERS THE STATEWIDE PERCENTAGE?**

**HOW SHOULD OHIO CONSIDER HELPING CHILDREN AND FAMILIES ABOVE 130% FPL WHO DO NOT QUALIFY FOR STATE FUNDED EARLY CHILDHOOD PROGRAMS?**

# Kindergarten Readiness



One of the primary purposes of providing Ohio’s most at-risk children access to high-quality early childhood experiences is to prepare them for school.

This is critically important because we know that a child's readiness to begin Kindergarten predicts their future success—including their ability to be proficient in reading by the third grade. The Ohio Kindergarten Readiness Assessment, among other uses, assesses children in public and community school kindergarten programs at the beginning of the school year. The assessment is based on Ohio’s Early Learning and Development standards and focuses on the following four areas of early learning:

- 1. Social Foundations—including social-emotional development, and learning approaches
- 2. Mathematics
- 3. Language and Literacy
- 4. Physical Well-Being and Motor Development

Tables 1 and 2 and Chart 1 below provide a breakdown of the students across the state of Ohio by race and ethnicity who scored at the three different levels on the FY17 KRA:

Demonstrating Readiness | Approaching Readiness | Emerging Readiness

## STATEWIDE ANALYSIS: Kindergarten Readiness by Race

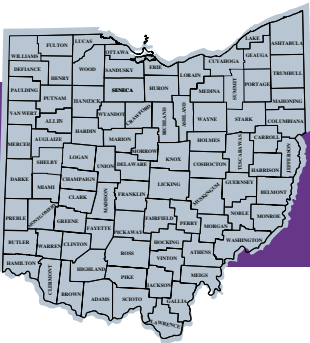


Table 1

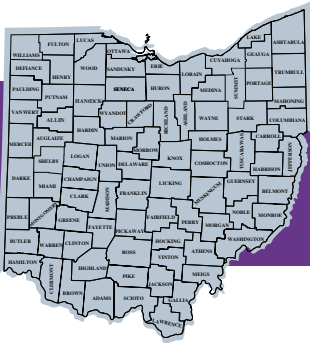
FY17 Ohio Students **DEMONSTRATING READINESS** for Kindergarten by Race & Ethnicity

Race & Ethnicity	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
Black	4,778	7,851	7,392	20,021
White	37,562	28,104	14,263	79,929
Asian	1,219	963	782	2,964
Multiracial	2,406	2,787	1,760	6,953
Hispanic	1,657	2,777	2,784	7,218
Other/Unknown	173	220	257	650
American Indian	41	54	41	136
ALL STUDENTS	47,836	42,756	27,279	117,871

Data Source: Ohio Department of Education School Report Cards “Download Data” webpage, State Data, State Kindergarten Readiness Assessment (KRA) data



# Kindergarten Readiness

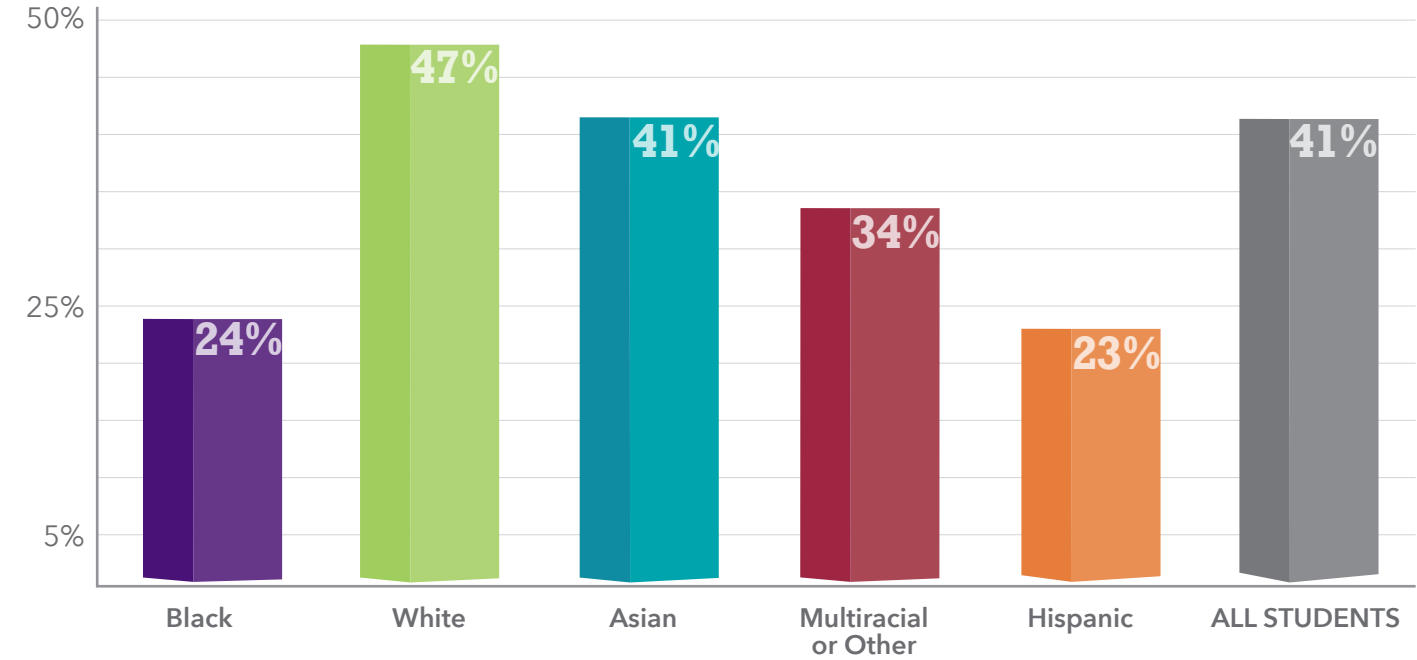


## STATEWIDE ANALYSIS: Kindergarten Readiness by Race

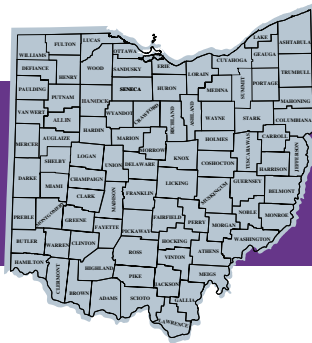
**Table 2** FY17 % of Ohio Students **DEMONSTRATING READINESS** for Kindergarten by Race & Ethnicity

Race & Ethnicity	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
Black	23.9%	39.2%	36.9%
White	47.0%	35.2%	17.8%
Asian	41.1%	32.5%	26.4%
Multiracial	34.6%	40.1%	25.3%
Hispanic	23.0%	38.5%	38.6%
Other/Unknown	26.6%	33.8%	39.5%
American Indian	30.1%	39.7%	30.1%
ALL STUDENTS	40.6%	36.3%	23.1%

**Chart 1** FY17 % of Ohio Students **DEMONSTRATING READINESS** for Kindergarten by Race & Ethnicity



# Kindergarten Readiness



## STATEWIDE ANALYSIS: Kindergarten Readiness by Economic Status

ONLY **40%** OF OHIO CHILDREN ENTER KINDERGARTEN READY TO LEARN.

### Reflections

WHAT IS THE MOST EFFECTIVE WAY TO GET ALL CHILDREN READY FOR KINDERGARTEN? DOES THIS DIFFER FOR CHILDREN OF COLOR?

HOW CAN WE SHARE THIS INFORMATION WITH FAMILIES?

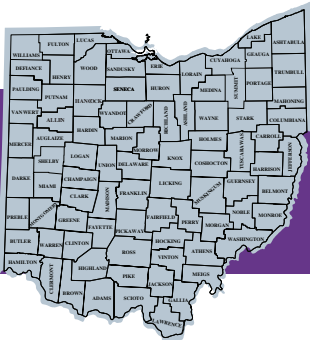
**Table 3** FY17 Ohio Students Demonstrating Readiness for Kindergarten by **ECONOMIC STATUS\***

Economic Status	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
NOT Disadvantaged	30,810	17,229	6,002	54,041
Disadvantaged	16,853	25,307	21,020	63,180
Other/Unknown	173	220	257	650
ALL STUDENTS	47,836	42,756	27,279	117,871

Data Source: Ohio Department of Education School Report Cards "Download Data" webpage, State Data, State Kindergarten Readiness Assessment (KRA) data

\*The definition of **economically disadvantaged** is clarified in the Sources & Definitions section at the end of this report.

# Kindergarten Readiness



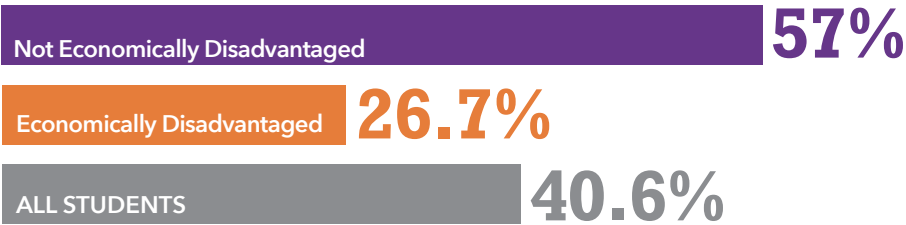
## STATEWIDE ANALYSIS: Kindergarten Readiness by Economic Status

Table 4 FY17 % Ohio Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
NOT Disadvantaged	57.0%	31.9%	11.1%
Disadvantaged	26.7%	40.1%	33.3%
Other/Unknown	26.6%	33.8%	39.5%
ALL STUDENTS	40.6%	36.3%	23.1%

Data Source: Ohio Department of Education School Report Cards "Download Data" webpage, State Data, State Kindergarten Readiness Assessment (KRA) data

Chart 2 FY17 % of Ohio Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

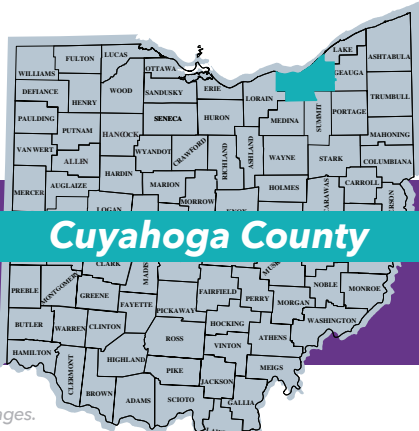


Reflections

ONLY 26.7% OF ECONOMICALLY DISADVANTAGED STUDENTS ARE READY FOR KINDERGARTEN. HOWEVER, BLACK AND HISPANIC CHILDREN, REGARDLESS OF ECONOMIC STATUS, PERFORM WORSE THAN ECONOMICALLY DISADVANTAGED STUDENTS WITH 23.9% AND 23% OF THOSE CHILDREN ENTERING KINDERGARTEN READY TO LEARN RESPECTIVELY.

**POVERTY IS NOT TELLING THE WHOLE STORY OF WHY KIDS ARE NOT READY FOR SCHOOL. WHAT DO WE NEED TO UNDERSTAND TO CREATE A COMPLETE PICTURE OF THE CHALLENGES FACING OHIO KIDS?**

# Kindergarten Readiness



## REGIONAL ANALYSIS: Kindergarten Readiness by Economic Status

Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.

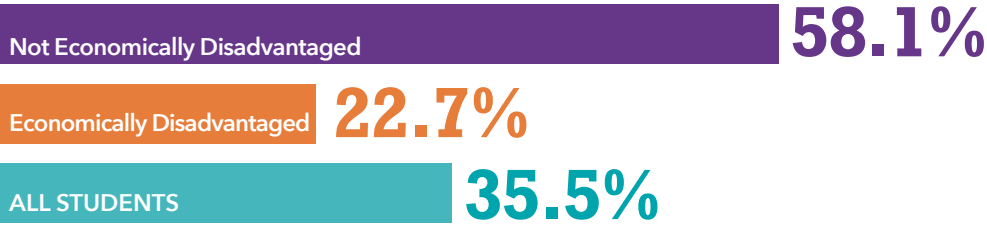
FY17 CUYAHOGA COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
NOT Disadvantaged	2,007	1,091	356	3,454
Disadvantaged	1,296	2,117	2,258	5,671
ALL STUDENTS	3,303	3,208	2,614	9,125

FY17 % of CUYAHOGA COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
NOT Disadvantaged	58.1%	31.6%	10.3%
Disadvantaged	22.7%	37.1%	39.6%
ALL STUDENTS	35.5%	36.3%	28.3%

FY17 % of CUYAHOGA COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS



Economically disadvantaged kids in Cuyahoga County are doing worse than the statewide population of economically disadvantaged students on the KRA. Why?



# Kindergarten Readiness



## REGIONAL ANALYSIS: Kindergarten Readiness by Economic Status

Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.

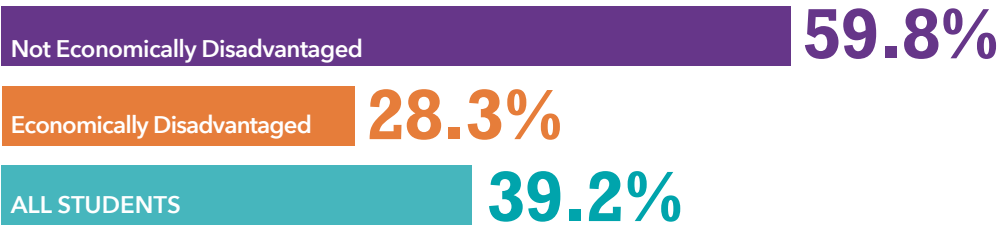
### FY17 FRANKLIN COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
NOT Disadvantaged	2,216	1,088	400	3,704
Disadvantaged	2,117	2,810	2,529	7,456
ALL STUDENTS	4,333	3,898	2,929	11,160

### FY17 % of FRANKLIN COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
NOT Disadvantaged	59.8%	29.4%	10.8%
Disadvantaged	28.3%	37.6%	33.8%
ALL STUDENTS	39.2%	34.2%	26.6%

### FY17 % of FRANKLIN COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS



# Kindergarten Readiness



## REGIONAL ANALYSIS: Kindergarten Readiness by Economic Status

Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.

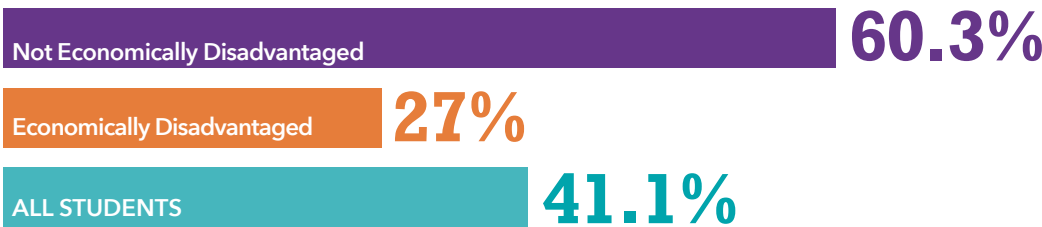
### FY17 HAMILTON COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
NOT Disadvantaged	1,553	737	271	2,561
Disadvantaged	1,069	1,527	1,331	3,927
ALL STUDENTS	2,622	2,264	1,602	6,488

### FY17 % of HAMILTON COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

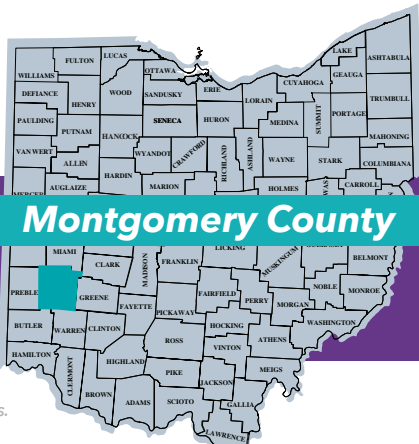
Economic Status	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
NOT Disadvantaged	60.3%	28.6%	10.5%
Disadvantaged	27.0%	38.6%	33.7%
ALL STUDENTS	41.1%	34.5%	24.4%

### FY17 % of HAMILTON COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS





# Kindergarten Readiness



Montgomery County

## REGIONAL ANALYSIS: Kindergarten Readiness by Economic Status

Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.

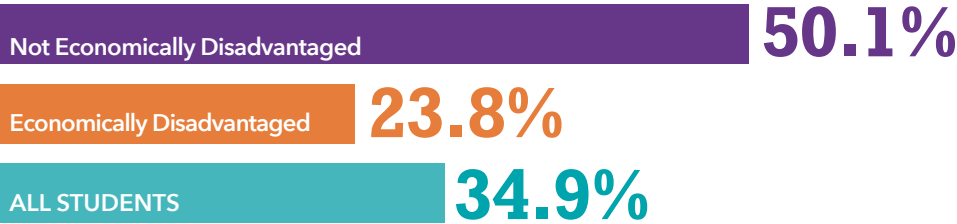
### FY17 MONTGOMERY COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
NOT Disadvantaged	763	568	191	1,522
Disadvantaged	597	1,052	850	2,499
ALL STUDENTS	1,360	1,620	1,041	4,021

### FY17 % of MONTGOMERY COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
NOT Disadvantaged	50.1%	37.3%	12.5%
Disadvantaged	23.8%	42.0%	34.0%
ALL STUDENTS	34.9%	39.6%	25.6%

### FY17 % of MONTGOMERY COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS



Economically disadvantaged kids in Montgomery County are doing worse than the statewide population of economically disadvantaged students on the KRA. Why?

# Kindergarten Readiness



Summit County

## REGIONAL ANALYSIS: Kindergarten Readiness by Economic Status

Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.

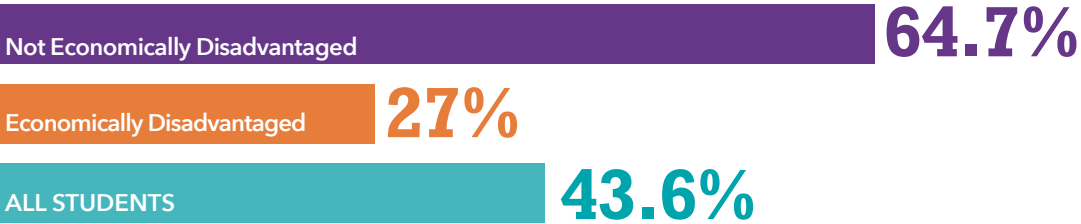
### FY17 SUMMIT COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
NOT Disadvantaged	1,444	608	181	2,233
Disadvantaged	718	985	949	2,652
ALL STUDENTS	2,162	1,593	1,130	4,885

### FY17 % of SUMMIT COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
NOT Disadvantaged	64.7%	27.2%	8.1%
Disadvantaged	27.0%	37.1%	35.7%
ALL STUDENTS	43.6%	32.9%	23.5%

### FY17 % of SUMMIT COUNTY Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS



# Kindergarten Readiness



## REGIONAL ANALYSIS: Kindergarten Readiness by Economic Status

Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.

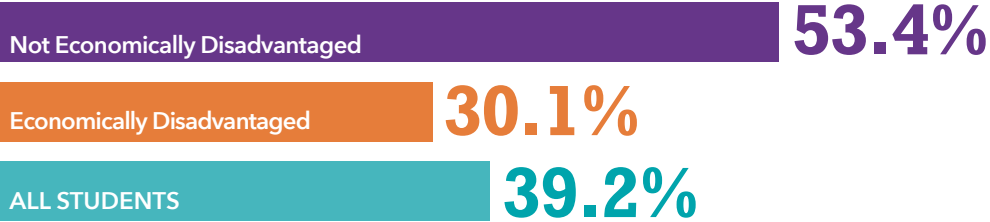
### FY17 APPALACHIAN REGION Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
NOT Disadvantaged	4,459	2,790	1,040	8,289
Disadvantaged	3,458	4,544	3,498	11,500
ALL STUDENTS	7,917	7,334	4,538	19,789

### FY17 % of APPALACHIAN REGION Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS

Economic Status	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
NOT Disadvantaged	53.4%	33.4%	12.5%
Disadvantaged	30.1%	39.5%	30.4%
ALL STUDENTS	39.2%	37.3%	23.5%

### FY17 % of APPALACHIAN REGION Students Demonstrating Readiness for Kindergarten by ECONOMIC STATUS



Economically disadvantaged kids in the Appalachian Region are doing better than the statewide population of economically disadvantaged students on the KRA. Why?

# Kindergarten Readiness



## REGIONAL ANALYSIS: Kindergarten Readiness by Race & Ethnicity

Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.

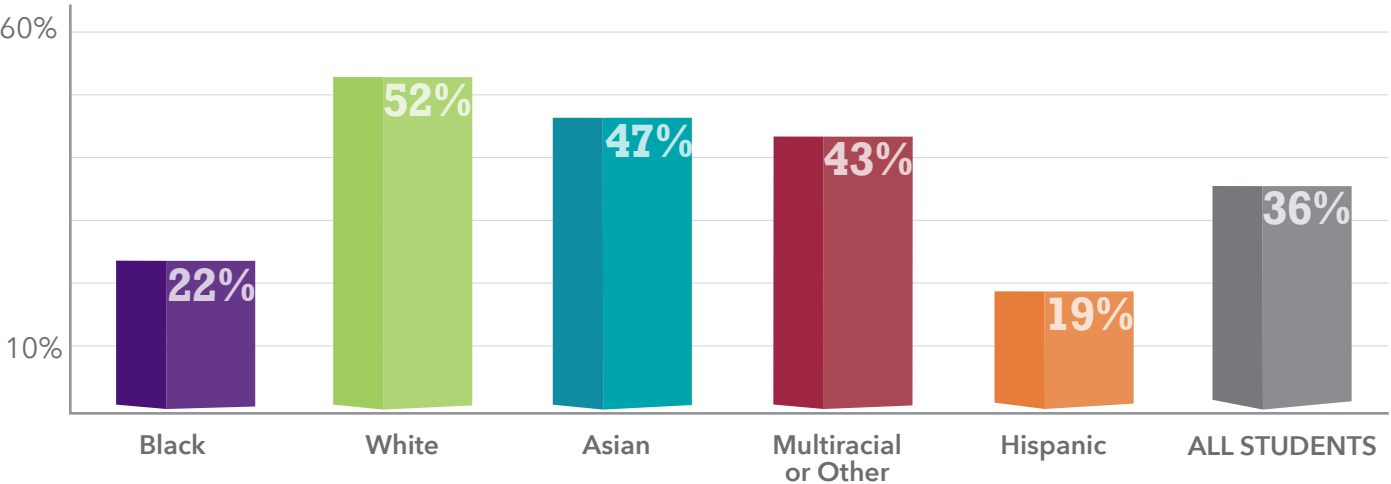
### FY17 CUYAHOGA COUNTY Students Demonstrating Readiness

Race & Ethnicity	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
Black	863	1,529	1,486	3,877
White	2,016	1,197	641	3,854
Asian	109	70	55	233
Multiracial/Other	134	104	71	309
Hispanic	132	230	317	679
ALL STUDENTS	3,253	3,130	2,569	8,953

### FY17 % CUYAHOGA COUNTY Students Demonstrating Readiness

Race & Ethnicity	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
Black	22.2%	39.4%	38.3%
White	52.3%	31.1%	16.6%
Asian	46.7%	29.8%	23.5%
Multiracial/Other	43.4%	33.7%	23.0%
Hispanic	19.4%	33.9%	46.7%
ALL STUDENTS	36.3%	35.0%	28.7%

### FY17 % CUYAHOGA COUNTY Students Demonstrating Readiness



# Kindergarten Readiness



## REGIONAL ANALYSIS: Kindergarten Readiness by Race & Ethnicity

Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.

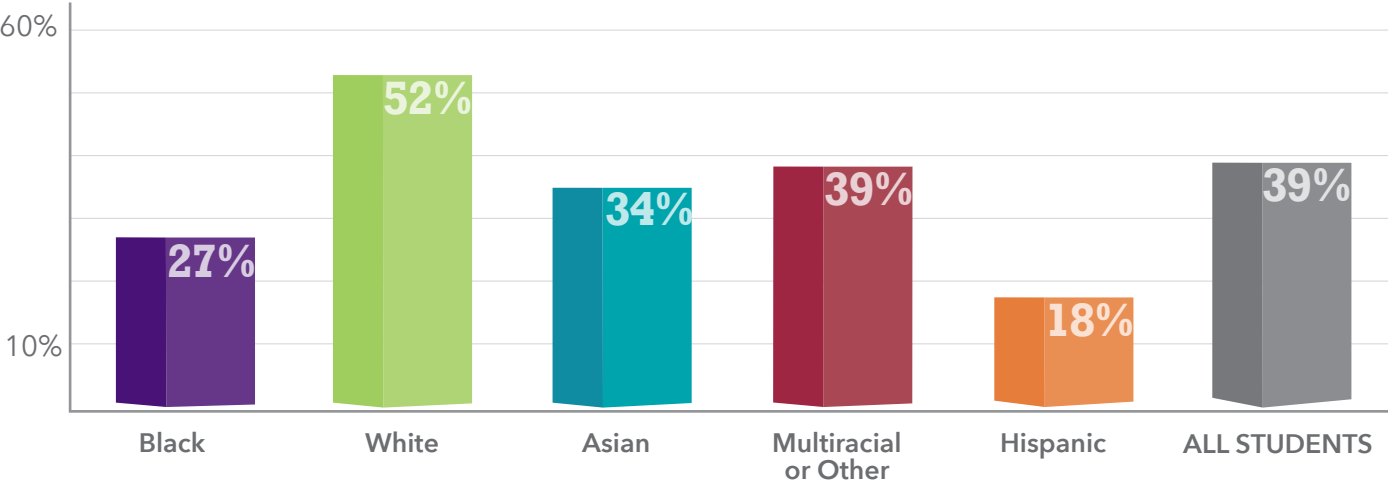
### FY17 FRANKLIN COUNTY Students Demonstrating Readiness

Race & Ethnicity	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
Black	948	1,323	1,269	3,541
White	2,744	1,691	819	5,253
Asian	171	171	161	503
Multiracial/Other	276	268	169	713
Hispanic	200	418	489	1,107
ALL STUDENTS	4,340	3,872	2,907	11,118

### FY17 % FRANKLIN COUNTY Students Demonstrating Readiness

Race & Ethnicity	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
Black	26.8%	37.4%	35.8%
White	52.2%	32.2%	15.6%
Asian	34.1%	34.0%	31.9%
Multiracial/Other	38.7%	37.6%	23.7%
Hispanic	18.1%	37.8%	44.2%
ALL STUDENTS	39.0%	34.8%	26.1%

### FY17 % FRANKLIN COUNTY Students Demonstrating Readiness



# Kindergarten Readiness



## REGIONAL ANALYSIS: Kindergarten Readiness by Race & Ethnicity

Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.

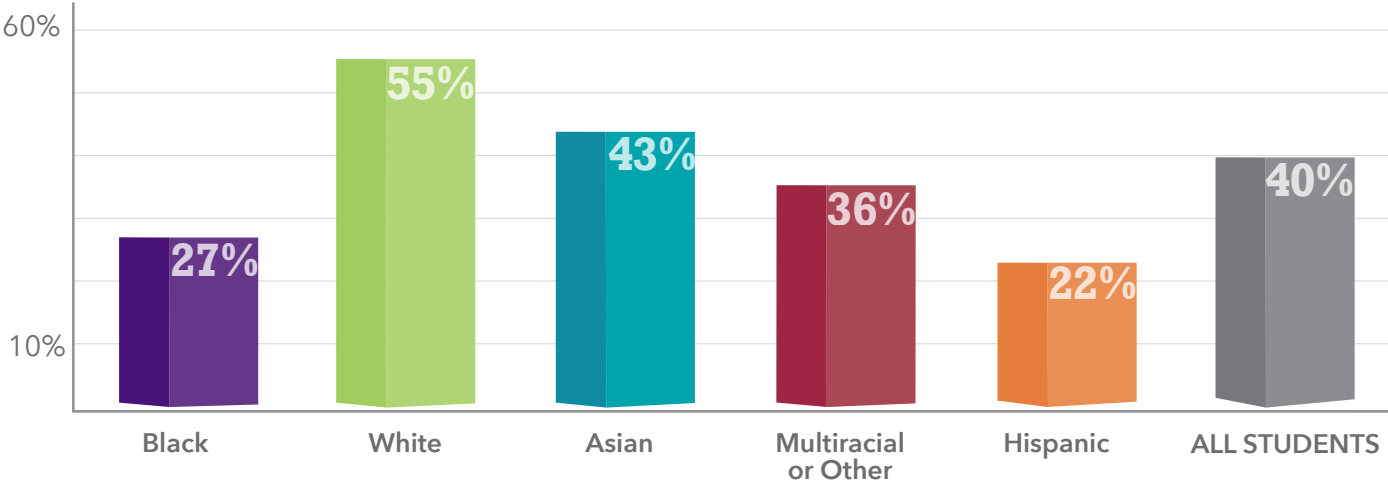
### FY17 HAMILTON COUNTY Students Demonstrating Readiness

Race & Ethnicity	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
Black	728	1,041	896	2,665
White	1,534	870	408	2,812
Asian	64	43	42	149
Multiracial/Other	136	147	99	381
Hispanic	76	134	142	352
ALL STUDENTS	2,538	2,234	1,587	6,359

### FY17 % HAMILTON COUNTY Students Demonstrating Readiness

Race & Ethnicity	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
Black	27.3%	39.1%	33.6%
White	54.5%	30.9%	14.5%
Asian	43.2%	28.7%	28.1%
Multiracial/Other	35.6%	38.4%	26.0%
Hispanic	21.7%	38.1%	40.2%
ALL STUDENTS	39.9%	35.1%	25.0%

### FY17 % HAMILTON COUNTY Students Demonstrating Readiness





# Kindergarten Readiness



## REGIONAL ANALYSIS: Kindergarten Readiness by Race & Ethnicity

Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.

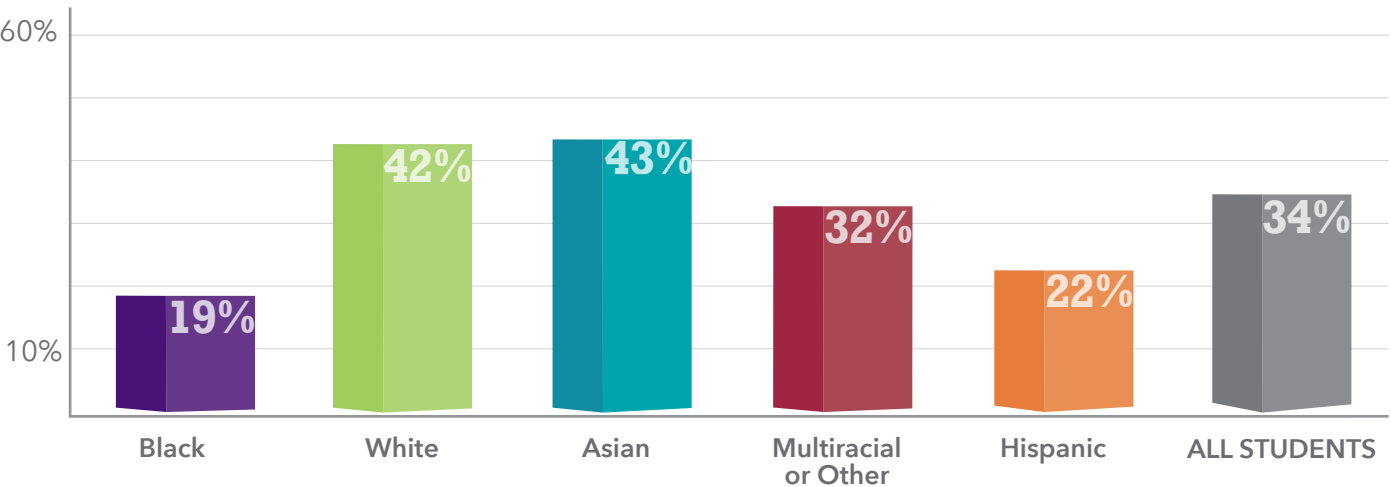
**FY17 MONTGOMERY COUNTY** Students Demonstrating Readiness

Race & Ethnicity	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
Black	224	509	468	1,201
White	978	935	435	2,348
Asian	18	14	10	42
Multiracial/Other	68	84	65	217
Hispanic	26	49	45	119
ALL STUDENTS	1,314	1,590	1,023	3,928

**FY17 % MONTGOMERY COUNTY** Students Demonstrating Readiness

Race & Ethnicity	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
Black	18.7%	42.4%	39.0%
White	41.7%	39.8%	18.5%
Asian	42.5%	32.8%	24.7%
Multiracial/Other	31.5%	38.6%	29.9%
Hispanic	21.6%	40.9%	37.5%
ALL STUDENTS	33.5%	40.5%	26.1%

**FY17 % MONTGOMERY COUNTY** Students Demonstrating Readiness



# Kindergarten Readiness



## REGIONAL ANALYSIS: Kindergarten Readiness by Race & Ethnicity

Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.

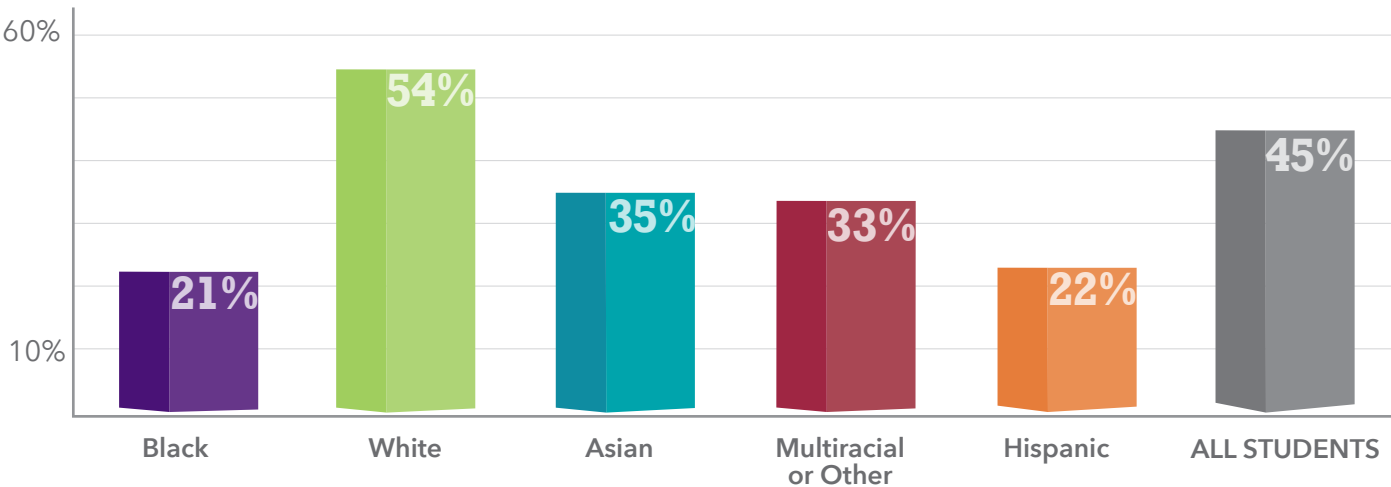
**FY17 SUMMIT COUNTY** Students Demonstrating Readiness

Race & Ethnicity	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
Black	205	373	413	991
White	1,743	996	475	3,214
Asian	19	20	15	54
Multiracial/Other	78	97	63	238
Hispanic	17	20	41	78
ALL STUDENTS	2,062	1,506	1,007	4,574

**FY17 % SUMMIT COUNTY** Students Demonstrating Readiness

Race & Ethnicity	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
Black	20.7%	37.7%	41.7%
White	54.2%	31.0%	14.8%
Asian	35.3%	37.0%	27.8%
Multiracial/Other	32.9%	40.7%	26.5%
Hispanic	22.1%	25.5%	52.4%
ALL STUDENTS	45.1%	32.9%	22.0%

**FY17 % SUMMIT COUNTY** Students Demonstrating Readiness



# Kindergarten Readiness



## REGIONAL ANALYSIS: Kindergarten Readiness by Race & Ethnicity

*Note: Data is only reported at the school district level. The numbers at each KRA performance level are estimated based on Kindergarten enrollment data and used to weight percentages to compute county averages.*

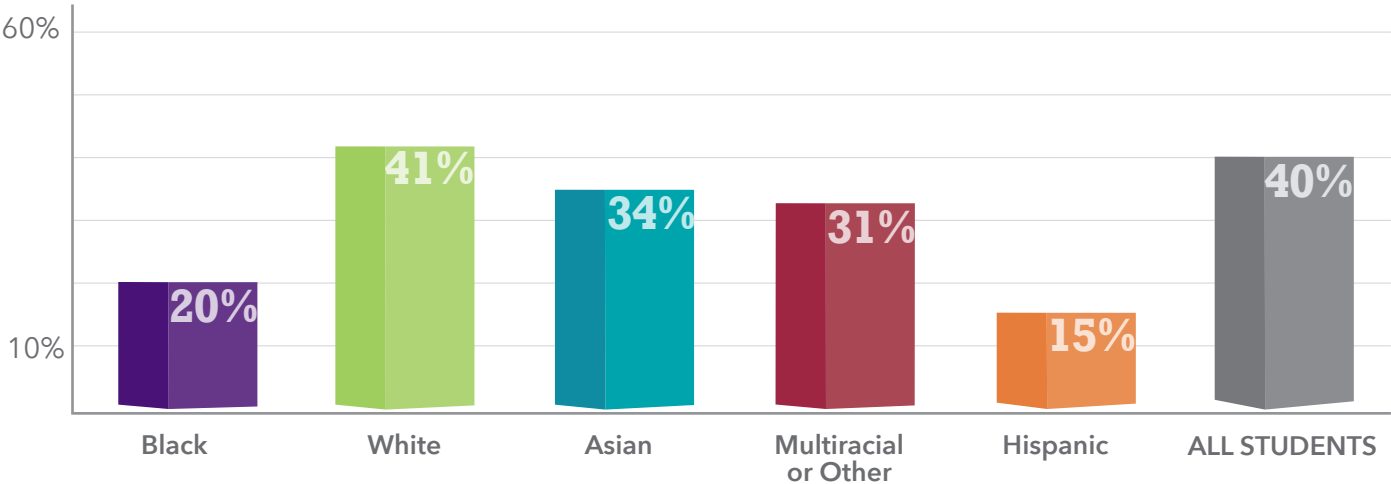
### FY17 APPALACHIAN REGION Students Demonstrating Readiness

Race & Ethnicity	# of Students Demonstrating Readiness	# of Students Approaching Readiness	# Students Emerging Readiness	TOTALS
Black	119	227	255	602
White	7,257	6,567	3,812	17,636
Asian	6	8	3	17
Multiracial/Other	118	143	117	378
Hispanic	43	97	145	286
ALL STUDENTS	7,543	7,042	4,333	18,919

### FY17 % APPALACHIAN REGION Students Demonstrating Readiness

Race & Ethnicity	% of Students Demonstrating Readiness	% of Students Approaching Readiness	% Students Emerging Readiness
Black	19.8%	37.7%	42.5%
White	41.1%	37.2%	21.6%
Asian	34.4%	48.4%	17.2%
Multiracial/Other	31.3%	37.8%	31.0%
Hispanic	15.2%	34.0%	50.8%
ALL STUDENTS	39.9%	37.2%	22.9%

### FY17 % APPALACHIAN REGION Students Demonstrating Readiness



# Kindergarten Readiness

## WHY ARE BLACK CHILDREN IN MONTGOMERY COUNTY THE LEAST READY FOR KINDERGARTEN?

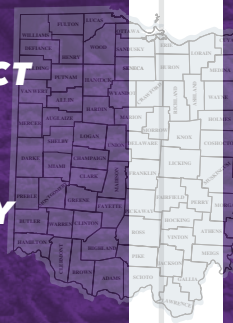
*Learn to Earn Dayton has found when they further disaggregate this same data by both race and gender that black males fared even worse than black females. Only slightly more than 1 in 10 black boys start kindergarten ready to learn in Montgomery County.*

## WHY ARE CHILDREN OF COLOR IN THE PRIMARILY RURAL APPALACHIAN REGION FALLING BEHIND?

*Although there are far less children of color in the Appalachian region, children of color in this primarily rural region of the state are performing worse than the largest urban areas and the state average of children of color ready for kindergarten.*

Reflection

**HOW DOES RACE INTERSECT  
WITH GENDER TO TELL  
A MORE COMPLETE STORY  
OF OHIO KIDS?**



**HOW ELSE CAN WE ENHANCE  
STUDENT ACHIEVEMENT  
IN KINDERGARTEN  
AND BEYOND?**

Reflection

## Incidence of Trauma:

SOURCES	Veto Violence. Adverse Childhood Experiences Snapshot.
Child Trends. The prevalence of adverse childhood experiences, nationally, by state, and by race or ethnicity. (2018)	
Centers for Disease Control and Prevention, Kaiser Permanente. Adverse Childhood Experiences (ACE) Study. (1997)	

## Early Intervention:

SOURCES	DATA SOURCE
<a href="https://ohioearlyintervention.org">https://ohioearlyintervention.org</a>	Ohio Department of Developmental Disabilities FY 2017
	U.S. Census 2016 American Community Survey B-17020

## Access to Publicly Funded Child Care:

SOURCES	DATA SOURCES
Child Care Aware of America, 2017 State Child Care Facts in the State of Ohio <a href="http://usa.childcareaware.org/wp-content/uploads/2017/07/OH_Facts.pdf">http://usa.childcareaware.org/wp-content/uploads/2017/07/OH_Facts.pdf</a>	Ohio Department of Job and Family Services, FY 2017
Ohio Revised Code	U.S. Census, American Community Survey 2016 B17020, B17024
Ohio Administrative Code, Chapter 5101:2 -16	
Ohio Department of Job and Family Services. "'Step Up to Quality' (SUTQ): Program Standards." <a href="http://emanuals.jfs.ohio.gov/ChildCare/ChildCareManual/Chapter17/5101-2-17-01.stm">http://emanuals.jfs.ohio.gov/ChildCare/ChildCareManual/Chapter17/5101-2-17-01.stm</a>	
Compass Evaluation and Research, Inc. "Ohio's SUTQ: Validation Study Results." <a href="http://earlychildhoodohio.org/sutq/pdf/SUTQValidationStudy2017.pdf">http://earlychildhoodohio.org/sutq/pdf/SUTQValidationStudy2017.pdf</a>	

## Access to Head Start:

SOURCES	DATA SOURCE
U.S. Department of Health & Human Services, Administration for Children & Families, Office of Head Start <a href="http://www.acf.hhs.gov/ohs/about/head-start">www.acf.hhs.gov/ohs/about/head-start</a>	Ohio Department of Job and Family Services, FY 2017
Benefits.gov <a href="http://www.benefits.gov/benefits/benefit-details/1932">www.benefits.gov/benefits/benefit-details/1932</a>	
National Head Start Association <a href="http://www.nhsa.org/facts-and-impacts">www.nhsa.org/facts-and-impacts</a>	
Center for American Progress, "Head Start in Rural America" <a href="http://www.americanprogress.org/issues/early-childhood/reports/2018/04/12/449292/head-start-rural-america">www.americanprogress.org/issues/early-childhood/reports/2018/04/12/449292/head-start-rural-america</a>	

## Access to Preschool:

SOURCES	DATA SOURCE
Ohio Department of Education, FY17 District Profile Report <a href="http://education.ohio.gov/Topics/Finance-and-Funding/School-Payment-Reports/District-Profile-Reports/FY2017-District-Profile-Report">http://education.ohio.gov/Topics/Finance-and-Funding/School-Payment-Reports/District-Profile-Reports/FY2017-District-Profile-Report</a>	Ohio Department of Education, FY17 School Report Cards
HighScope. "Perry Preschool Study;" <a href="https://highscope.org/documents/20147/43324/perry-preschool-summary-40.pdf/f09ff063-ecfc-c266-f8b8-5ef0ee164a39">https://highscope.org/documents/20147/43324/perry-preschool-summary-40.pdf/f09ff063-ecfc-c266-f8b8-5ef0ee164a39</a>	
The Heckman Equation. "The Rate of Return to the HighScope Perry Preschool Program." <a href="https://heckmanequation.org/assets/2017/01/HeckmanMoonPintoSavelyevYavitz_RateofReturnPerryPreschool_2010.pdf">https://heckmanequation.org/assets/2017/01/HeckmanMoonPintoSavelyevYavitz_RateofReturnPerryPreschool_2010.pdf</a>	

## Access to Early Childhood Experiences:

SOURCES	DATA SOURCE
Ohio Department of Job and Family Services	Ohio Department of Education
American Community Survey	

## Kindergarten Readiness:

SOURCES	DATA SOURCE
Ohio Department of Education, Ohio Kindergarten Readiness Assessment <a href="http://education.ohio.gov/Topics/Early-Learning/Kindergarten/Ohios-Kindergarten-Readiness-Assessment">http://education.ohio.gov/Topics/Early-Learning/Kindergarten/Ohios-Kindergarten-Readiness-Assessment</a>	Ohio Department of Education, FY17 School Report Cards





# Join Us.

Groundwork  
OHIO



*Ohio Early Childhood Race & Rural Equity Report*

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