



Study of Nutrition and Activity in Child Care Settings



Appendix F. Child and Family Characteristics

October 2021

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Appendix F. Child and Family Characteristics

List of Tables

Table F.1 Percentage of Children in Early Child Care Programs Whose Parents Reported Sending Food From Home and Reasons for Doing So, by Age Group F.1

Table F.2 Percentage of Children in Before and After School Programs Whose Parents Reported Sending Food From Home and Reasons for Doing So, by Age Group F.2

Table F.3 Weight Status by Year of Age for Children Measured in Early Child Care Programs F.3

Table F.4 Weight Status by Year of Age for Children Measured in Before and After School Programs ... F.4

Table F.5 Weight-for-Age Status for Children Younger than 2 Years Old Measured in Early Child Care Programs..... F.5

Table F.6 Demographic Characteristics and Public Assistance Program Participation of CACFP Participants in Early Child Care Programs F.6

Table F.7 Demographic Characteristics and Public Assistance Program Participation of CACFP Participants in Before and After School Programs F.10

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Table F.1 Percentage of Children in Early Child Care Programs Whose Parents Reported Sending Food From Home and Reasons for Doing So, by Age Group

	Percentage of Children		
	Age Group (in Years)		
	1-5	6-12	1-12
Parent usually sends food from home^a			
Yes	9.2 ^a	9.3 ^a	9.2
No	90.8	90.7 ^a	90.8
Among parents who reported “yes” (n=75), number of days each week food is usually sent from home			
1 to 2 days	21.0 ^a	0.0 ^a	17.6 ^a
3 to 4 days	19.2 ^a	34.2 ^a	21.6 ^a
5 or more days	59.8 ^a	65.8 ^a	60.8 ^a
Missing	0.0 ^a	0.0 ^a	0.0 ^a
Mean	4.0 ^a	4.5 ^a	4.0 ^a
Among parents who reported “yes” (n=75), reasons why food is sent from home^b			
Program/provider does not provide all meals or snacks	8.6 ^a	46.4 ^a	14.8 ^a
Child prefers to eat food brought from home	40.5 ^a	60.9 ^a	43.9 ^a
Child does not like the food served at child care	15.0 ^a	19.4 ^a	15.7 ^a
Child has food allergies or special dietary needs	20.6 ^a	0.0 ^a	17.2 ^a
Parent believes food prepared at home is better for child	14.2 ^a	28.7 ^a	16.6 ^a
As a treat	27.0 ^a	19.1 ^a	25.7 ^a
Among parents who reported “no” (n=1,104), does the program not allow food from home?			
Yes	42.0	14.9 ^a	37.6
No	44.1	83.6 ^a	50.5
Don't know or refused	13.8	1.5 ^a	11.8
Number of Children	1,134	45	1,179
Number of Early Child Care Programs	222	16	226

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Parent Survey, Winter through Summer, 2017.

Notes: Tabulations are weighted to be nationally representative of all children in early child care programs participating in the Child and Adult Care Food Program (CACFP). Table includes only children for whom the analysis variables were available. Table excludes six respondents who did not report either “yes” or “no” to sending food from home.

A “A” identifies estimates that are considered imprecise. The criteria used to determine whether an estimate is imprecise are based on the size of the sample used to create the estimate and the estimate’s statistical precision. Specific details of these criteria are presented in the description of study methods.

The counts of programs serving 1-5 year olds and programs serving 6-12 year olds do not sum to the count of all early child care programs serving ages 1-12 because an individual program may serve children from both age groups. The number of parents who responded that they sent food from home was fairly small. Therefore, this table pools responses from certain age groups to further maximize the effective sample size in each cell.

Specifically, responses in the 1-2 year old age group are pooled with responses in the 3-5 year old age group, and (consistent with other analyses) results for the small number of children older than 12 years are pooled with results from the 6-12 year old age group.

The 6-12 year olds in this analysis are exclusively in Child Care Centers because there are no 6-12 year olds in Head Start programs. Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. Estimates are based on counts of weighted programs, not providers. For this reason, providers with more than one early child care program may be double-counted.

^a Food from home includes a meal or snack.

^b Responses may total more than 100 percent because the variables are not mutually exclusive.

Table F.2 Percentage of Children in Before and After School Programs Whose Parents Reported Sending Food From Home and Reasons for Doing So, by Age Group

	Percentage of Children		
	Age Group (in Years)		
	3-5	6-12	3-12
Parent usually sends food from home^a			
Yes	50.4 [^]	15.7	20.7
No	49.6 [^]	84.3	79.3
Among parents who reported “yes” (n=97), number of days each week food is usually sent from home			
1 to 2 days	39.8 [^]	23.4 [^]	29.1 [^]
3 to 4 days	2.1 [^]	25.6 [^]	17.4 [^]
5 or more days	49.9 [^]	45.7 [^]	47.1 [^]
Missing	8.3 [^]	5.3 [^]	6.4 [^]
Mean	3.7 [^]	3.7 [^]	3.7 [^]
Among parents who reported “yes” (n=97), reasons why food is sent from home^b			
Program/provider does not provide all meals or snacks	5.1 [^]	34.3 [^]	24.1 [^]
Child prefers to eat food brought from home	86.0 [^]	68.3 [^]	74.5 [^]
Child does not like the food served at child care	41.9 [^]	42.6 [^]	42.3 [^]
Child has food allergies or special dietary needs	4.1 [^]	15.3 [^]	11.4 [^]
Parent believes food prepared at home is better for child	7.2 [^]	30.9 [^]	22.6 [^]
As a treat	39.8 [^]	28.9 [^]	32.7 [^]
Among parents who reported “no” (n=332), does the program not allow food from home?			
Yes	40.5 [^]	14.4 [^]	16.7 [^]
No	52.6 [^]	69.4	67.9
Don't know or refused	6.9 [^]	16.2	15.4
Number of Children	42	387	429
Number of Before and After School Programs	25	86	88

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Parent Survey, Winter through Summer, 2017.

Notes: Tabulations are weighted to be nationally representative of all children in before and after school programs participating in the Child and Adult Care Food Program (CACFP). Table includes only children for whom the analysis variables were available. Table excludes five respondents who did not report either “yes” or “no” to sending food from home.

A “^” identifies estimates that are considered imprecise. The criteria used to determine whether an estimate is imprecise are based on the size of the sample used to create the estimate and the estimate’s statistical precision. Specific details of these criteria are presented in the description of study methods.

The counts of programs serving 3-5 year olds and programs serving 6-12 year olds do not sum to the count of all before and after school programs serving ages 3-12 because an individual program may serve children from both age groups. The 6-12 year old age group includes six 13 year olds and three 14 year olds. Before and after school programs include Outside-of-School Hours programs and At-Risk Afterschool programs. Estimates are based on counts of weighted programs, not providers. For this reason, providers with more than one before and after school program may be double-counted.

^a Food from home includes a meal or snack.

^b Responses may total more than 100 percent because the variables are not mutually exclusive.

Table F.3 Weight Status by Year of Age for Children Measured in Early Child Care Programs

	Child Care Centers				Head Start Programs			All			
	Age Group (in Years)										
	2	3-5	6-12	2-12	2	3-5	2-5	2	3-5	6-12	2-12
Mean BMI Score											
Mean Body Mass Index (BMI)	16.8	16.3	17.5	16.6	16.9 ^a	16.4	16.5	16.8	16.3	17.5 ^a	16.6
Mean BMI-for-age z-score	0.5	0.4	0.6	0.5	0.5 ^a	0.5	0.5	0.5	0.5	0.6 ^a	0.5
Mean BMI-for-age percentile	63.7	62.8	66.7	63.8	65.3 ^a	64.5	64.5	63.9	63.3	66.7 ^a	64.0
Weight Status											
Percentage underweight (BMI-for-age <5th percentile)	2.1 ^a	4.8	0.0 ^a	3.3 ^a	0.0 ^a	3.0	2.8	1.9 ^a	4.3	0.0 ^a	3.2
Percentage healthy weight (BMI-for-age ≥5th through <85th percentiles)	76.4	62.9	69.5	66.6	84.9 ^a	65.7	67.2	77.3	63.7	69.5 ^a	66.7
Percentage overweight ^a (BMI-for-age ≥85th through <95th percentiles)	10.7 ^{**}	21.9 ^{**}	18.3 ^a	19.2	2.9 ^a	15.3	14.4	9.9 ^a	20.0	18.3 ^a	18.2
Percentage obese (BMI-for-age ≥95th percentile)	10.8 ^a	10.4	12.1 ^a	10.9	12.1 ^a	15.9	15.6	10.9 ^a	12.0	12.1 ^a	11.9
Number of Children	88	484	53	625	23	904	927	111	1,388	53	1,552
Number of Early Child Care Programs	24	83	16	94	9	128	129	33	211	16	223

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Height and Weight Form, Winter through Summer, 2017.

Notes: Tabulations are weighted to be nationally representative of all children in early child care programs participating in the Child and Adult Care Food Program (CACFP). Table includes only children for whom the analysis variables were available.

Difference between children in Child Care Centers and Head Start programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level

A “A” identifies estimates that are considered imprecise. The criteria used to determine whether an estimate is imprecise are based on the size of the sample used to create the estimate and the estimate’s statistical precision. Specific details of these criteria are presented in the description of study methods.

This table includes RQ 2.2.1, 2.2.2, and 2.2.3 and includes only children aged 2 years and older. Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. The “All” column is based on counts of weighted programs, not providers. For this reason, providers with more than one early child care program may be double-counted.

^a Does not include obese children.

Table F.4 Weight Status by Year of Age for Children Measured in Before and After School Programs

	Outside-of-School Hours Programs			At-Risk Afterschool Programs			All		
	Age Group (in Years)								
	3-5	6-12	3-12	3-5	6-12	3-12	3-5	6-12	3-12
Mean BMI Score									
Mean Body Mass Index (BMI)	16.1 ^a	20.3	19.6	16.2 ^a	19.9	19.4	16.2 ^a	20.0	19.4
Mean BMI-for-age z-score	0.4 ^a	0.9	0.8	0.5 ^a	0.8	0.8	0.5 ^a	0.9	0.8
Mean BMI-for-age percentile	61.3 ^a	74.1	72.1	66.7 ^a	73.1	72.2	66.4 ^a	73.1	72.2
Weight Status									
Percentage underweight (BMI-for-age <5th percentile)	6.2 ^a	1.1 ^a	1.9 ^a	0.8 ^a	1.0 ^a	0.9 ^a	1.1 ^a	1.0 ^a	1.0 ^a
Percentage healthy weight (BMI-for-age ≥5th through <85th percentiles)	74.3 ^a	46.0	50.4	77.4 ^a	59.6	62.1	77.2 ^a	58.9	61.5
Percentage overweight ^a (BMI-for-age ≥85th through <95th percentiles)	6.3 ^a	23.7	21.0	21.8 ^a	17.1	17.7	20.9 ^a	17.4	17.9
Percentage obese (BMI-for-age ≥95th percentile)	13.2 ^a	29.2	26.7	0.0 ^a	22.3	19.2	0.8 ^a	22.7	19.6
Number of Children	29	249	278	33	277	310	62	526	588
Number of Before and After School Programs	17	44	45	12	41	42	29	85	87

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Height and Weight Form, Winter through Summer, 2017.

Notes: Tabulations are weighted to be nationally representative of all children in before and after school programs participating in the Child and Adult Care Food Program (CACFP). Table includes only children for whom the analysis variables were available.

Difference between children in Outside-of-School Hours programs and At-Risk Afterschool programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

A "A" identifies estimates that are considered imprecise. The criteria used to determine whether an estimate is imprecise are based on the size of the sample used to create the estimate and the estimate's statistical precision. Specific details of these criteria are presented in the description of study methods.

This table includes RQ 2.2.1, 2.2.2, and 2.2.3 and includes only children aged 3 years and older. Before and after school programs include Outside-of-School Hours programs and At-Risk Afterschool programs. The "All" column is based on counts of weighted programs, not providers. For this reason, providers with more than one before and after school program may be double-counted.

^a Does not include obese children.

Table F.5 Weight-for-Age Status for Children Younger than 2 Years Old Measured in Early Child Care Programs

	Children Younger than 2 Years Old
Mean	
Mean weight-for-age z-score	0.5 ^a
Mean weight-for-age percentile	62.3 ^a
Distribution of Weight-for-Age Percentiles	
Percentage <2nd percentile	0.0 ^a
Percentage in the 2nd through 98th percentiles	95.8 ^a
Percentage >98th percentile	4.2 ^a
Number of Children	24
Number of Early Child Care Programs	16

Source: Study of Nutrition and Activity in Child Care Settings, Height and Weight Form, Winter through Summer, 2017.

Notes: Tabulations are weighted to be nationally representative of all children in early child care programs participating in the Child and Adult Care Food Program (CACFP). Table includes only children for whom the analysis variables were available.

A “A” identifies estimates that are considered imprecise. The criteria used to determine whether an estimate is imprecise are based on the size of the sample used to create the estimate and the estimate’s statistical precision. Specific details of these criteria are presented in the description of study methods.

This table includes RQ 2.2.1, 2.2.2, and 2.2.3 and includes only children younger than 2 years old. Children whose weight-for-age is below the 2nd percentile or above the 98th percentile are not considered to have low or high weight status, since this distinction also depends on length or stature. Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. Estimates are based on counts of weighted programs, not providers. For this reason, providers with more than one early child care program may be double-counted.

Table F.6 Demographic Characteristics and Public Assistance Program Participation of CACFP Participants in Early Child Care Programs

	Percentage of Children										
	Child Care Centers				Head Start Programs			All			
	Age Group (in Years)										
	1-2	3-5	6-12	1-12	1-2	3-5	1-5	1-2	3-5	6-12	1-12
Child's Gender ^a											
Boy	50.0	53.9	49.5 ^a	52.0	40.6 ^a	51.8	50.6	49.1	53.3	49.5 ^a	51.7
Girl	50.0	46.1	50.5 ^a	48.0	59.4 ^a	48.1	49.3	50.9	46.6	50.5 ^a	48.2
Don't know or refused	0.0 ^a	0.0 ^a	0.0 ^a	0.0 ^a	0.0 ^a	0.1 ^a	0.1 ^a	0.0 ^a	0.0 ^a	0.0 ^a	0.0 ^a
Race/Ethnicity											
White non-Hispanic	45.8***	33.7	42.6 ^a	38.6	6.1 ^a	27.5	25.1	42.0	31.9	42.6 ^a	36.0
Black non-Hispanic	26.3	27.3	34.0 ^a	28.4	50.1 ^a	21.9	25.1	28.6	25.8	34.0 ^a	27.7
Hispanic	16.3 ^a	26.9	19.4 ^a	22.7	33.6 ^a	40.3	39.6	18.0 ^a	30.7	19.4 ^a	26.0
Other (includes multi-racial) ^b	10.7 ^a	10.5	4.0 ^a	9.2	9.5 ^a	8.4	8.6	10.6 ^a	9.9	4.0 ^a	9.1
Don't know or refused	0.0 ^a	1.5 ^a	0.0 ^a	0.8 ^a	0.7 ^a	1.8 ^a	1.7 ^a	0.1 ^a	1.6 ^a	0.0 ^a	1.0 ^a
Missing	0.9 ^a	0.1 ^a	0.0 ^a	0.3 ^a	0.0 ^a	0.0 ^a	0.0 ^a	0.8 ^a	0.1 ^a	0.0 ^a	0.2 ^a
Household Size											
Less than or equal to 2	3.8 ^a	9.1	2.4 ^a	6.4	8.9 ^a	8.3	8.4 ^a	4.3 ^a	8.9	2.4 ^a	6.8
3	29.5 ^a	19.3	15.3 ^a	21.1	44.0 ^a	18.9	21.7	30.9	19.2	15.3 ^a	21.3
4	25.3**	34.5*	42.5 ^a	33.8	5.4 ^a	24.9	22.7	23.4	31.8	42.5 ^a	31.6
5	19.0 ^a	23.0	31.6 ^a	23.7	32.6 ^a	25.3	26.1	20.3 ^a	23.6	31.6 ^a	24.2
6 or more	21.4	11.1**	8.2 ^a	13.2	9.1 ^a	20.9	19.5	20.2 ^a	13.9	8.2 ^a	14.4
Don't know or refused	0.0 ^a	1.9 ^a	0.0 ^a	1.0 ^a	0.0 ^a	1.4 ^a	1.3 ^a	0.0 ^a	1.7 ^a	0.0 ^a	1.1 ^a
Missing	0.9 ^a	1.1 ^a	0.0 ^a	0.8 ^a	0.0 ^a	0.4 ^a	0.3 ^a	0.8 ^a	0.9 ^a	0.0 ^a	0.7 ^a
Mean	4.5	4.3	4.3 ^a	4.3	4.0 ^a	4.5	4.4	4.4	4.3	4.3 ^a	4.3
Number of Children Younger than 18 in Home											
1	31.4 ^a	23.9	10.1 ^a	23.1	18.3 ^a	22.9	22.4	30.1 ^a	23.6	10.1 ^a	22.9
2	23.9	35.2	42.5 ^a	33.7	37.0 ^a	30.0	30.8	25.1	33.7	42.5 ^a	33.2
3	19.3 ^a	23.5	30.7 ^a	23.9	38.7 ^a	25.5	27.0	21.2 ^a	24.1	30.7 ^a	24.5
4 or more	24.6	15.2	16.8 ^a	17.9	6.0 ^a	20.3	18.7	22.8	16.6	16.8 ^a	18.1
Don't know or refused	0.0 ^a	1.0 ^a	0.0 ^a	0.5 ^a	0.0 ^a	0.8 ^a	0.7 ^a	0.0 ^a	0.9 ^a	0.0 ^a	0.6 ^a
Missing	0.9 ^a	1.2 ^a	0.0 ^a	0.9 ^a	0.0 ^a	0.5 ^a	0.5 ^a	0.8 ^a	1.0 ^a	0.0 ^a	0.8 ^a
Mean	2.5	2.5	2.5 ^a	2.5	2.3 ^a	2.6	2.6	2.5	2.5	2.5 ^a	2.5

STUDY OF NUTRITION AND ACTIVITY IN CHILD CARE SETTINGS: APPENDIX F

	Percentage of Children										
	Child Care Centers				Head Start Programs			All			
	Age Group (in Years)										
	1-2	3-5	6-12	1-12	1-2	3-5	1-5	1-2	3-5	6-12	1-12
Number of Adults (ages 18 or older) in Home											
Less than or equal to 1	18.3 ^{^a}	30.0	38.1 ^{^a}	28.6	51.4 ^{^a}	31.9	34.1	21.5 ^{^a}	30.6	38.1 ^{^a}	29.7
2	71.7 ^{***}	59.4 [^]	49.9 ^{^a}	60.7	40.7 ^{^a}	47.5	46.8	68.7	56.0	49.9 ^{^a}	57.9
3	4.8 ^{^a}	4.6 ^{***a}	11.9 ^{^a}	6.1	1.3 ^{^a}	12.5	11.3	4.5 ^{^a}	6.8	11.9 ^{^a}	7.1
4 or more	3.8 ^{^a}	2.7 ^{^a}	0.0 ^{^a}	2.5 ^{^a}	6.6 ^{^a}	5.1 ^{^a}	5.3 ^{^a}	4.1 ^{^a}	3.4 ^{^a}	0.0 ^{^a}	3.0 ^{^a}
Don't know or refused	0.0 ^{^a}	1.9 ^{^a}	0.0 ^{^a}	1.0 ^{^a}	0.0 ^{^a}	1.7 ^{^a}	1.5 ^{^a}	0.0 ^{^a}	1.8 ^{^a}	0.0 ^{^a}	1.1 ^{^a}
Missing	1.3 ^{^a}	1.4 ^{^a}	0.0 ^{^a}	1.1 ^{^a}	0.0 ^{^a}	1.2 ^{^a}	1.1 ^{^a}	1.2 ^{^a}	1.3 ^{^a}	0.0 ^{^a}	1.1 ^{^a}
Mean	2.0	1.8	1.7 ^{^a}	1.8	1.6 ^{^a}	1.9	1.9	1.9	1.8	1.7 ^{^a}	1.8
Annual Household Income (dollars)											
Less than \$20,000	25.3	21.0 ^{**}	25.4 ^{^a}	23.0	54.0 ^{^a}	35.4	37.5	28.1	25.1	25.4 ^{^a}	25.8
\$20,000 to \$49,999	20.2 ^{^a}	36.3	45.7 ^{^a}	34.0	44.0 ^{^a}	34.9	35.9	22.5	35.9	45.7 ^{^a}	34.4
\$50,000 to \$79,999	18.5 ^{****a}	10.7	11.4 ^{^a}	12.8	0.0 ^{^a}	8.0	7.1	16.7 ^{^a}	9.9	11.4 ^{^a}	11.7
\$80,000 to \$99,999	5.0 ^{^a}	5.9	3.8 ^{^a}	5.2	0.0 ^{^a}	4.1 ^{^a}	3.7 ^{^a}	4.5 ^{^a}	5.4	3.8 ^{^a}	4.9
\$100,000 or more	27.5 ^{***}	11.2 ^{^a}	5.6 ^{^a}	14.2	0.0 ^{^a}	1.3 ^{^a}	1.1 ^{^a}	24.8	8.3 ^{^a}	5.6 ^{^a}	11.7
Don't know or refused	2.7 ^{^a}	13.7	8.1 ^{^a}	9.8	2.0 ^{^a}	16.0	14.4	2.6 ^{^a}	14.4	8.1 ^{^a}	10.7
Missing	0.9 ^{^a}	1.3 ^{^a}	0.0 ^{^a}	1.0 ^{^a}	0.0 ^{^a}	0.3 ^{^a}	0.3 ^{^a}	0.8 ^{^a}	1.0 ^{^a}	0.0 ^{^a}	0.8 ^{^a}
Household Income as a Percentage of Poverty ^c											
At or below 185 percent of the Federal Poverty Level	47.4 ^{***}	52.6 ^{**}	61.4 ^{^a}	53.1	98.0 ^{^a}	69.6	72.8	52.3	57.5	61.4 ^{^a}	56.9
Above 185 percent of the Federal Poverty Level	49.0 ^{***}	32.4 ^{***}	30.4 ^{^a}	36.3	0.0 ^{^a}	14.0	12.4	44.2	27.2	30.4 ^{^a}	31.6
Don't know or refused	2.7 ^{^a}	14.9	8.1 ^{^a}	10.4	2.0 ^{^a}	16.4	14.8	2.6 ^{^a}	15.3	8.1 ^{^a}	11.2
Missing	0.9 ^{^a}	0.1 ^{^a}	0.0 ^{^a}	0.3 ^{^a}	0.0 ^{^a}	0.0 ^{^a}	0.0 ^{^a}	0.8 ^{^a}	0.1 ^{^a}	0.0 ^{^a}	0.2 ^{^a}
Food Assistance Program Participation ^d											
Household receives SNAP benefits	30.5 ^{**}	40.0	25.3 ^{^a}	34.6	75.5 ^{^a}	47.3	50.5	34.8	42.1	25.3 ^{^a}	37.7
Household receives WIC benefits	32.1 [^]	27.9	21.2 ^{^a}	27.7	53.6 ^{^a}	37.0	38.8	34.2	30.5	21.2 ^{^a}	29.8
If yes (n=395), household receives infant formula from WIC	17.9 ^{^a}	22.0 ^{^a}	38.7 ^{^a}	23.4	0.0 ^{^a}	15.4	13.0	15.2 ^{^a}	19.8	38.7 ^{^a}	20.7
Household received food from food pantries, food banks, local soup kitchens, or emergency kitchens within the last 30 days	4.2 ^{^a}	3.2 ^{^a}	4.0 ^{^a}	3.6 ^{^a}	3.7 ^{^a}	7.7	7.2	4.1 ^{^a}	4.4	4.0 ^{^a}	4.3
None of the above	54.5 ^{**}	48.4 ^{**}	54.3 ^{^a}	51.1	21.0 ^{^a}	37.5	35.7	51.2	45.3	54.3 ^{^a}	48.1
Don't know or refused	0.2 ^{^a}	1.2 ^{^a}	0.0 ^{^a}	0.7 ^{^a}	0.0 ^{^a}	0.8 ^{^a}	0.7 ^{^a}	0.2 ^{^a}	1.1 ^{^a}	0.0 ^{^a}	0.7 ^{^a}
Missing	0.9 ^{^a}	1.1 ^{^a}	0.0 ^{^a}	0.8 ^{^a}	0.0 ^{^a}	0.3 ^{^a}	0.3 ^{^a}	0.8 ^{^a}	0.9 ^{^a}	0.0 ^{^a}	0.7 ^{^a}

	Percentage of Children										
	Child Care Centers				Head Start Programs			All			
	Age Group (in Years)										
	1-2	3-5	6-12	1-12	1-2	3-5	1-5	1-2	3-5	6-12	1-12
Other Government Assistance Program Participation ^e											
Child receives CHIP ^f	26.3	43.1	28.2 ^a	35.8	36.7 ^a	55.3	53.2	27.3	46.6	28.2 ^a	39.2
Household receives TANF or other cash welfare	3.1 ^a	2.5 ^a	5.8 ^a	3.3 ^a	6.7 ^a	4.3	4.5	3.5 ^a	3.0	5.8 ^a	3.6 ^a
Household receives Medicaid	38.5 ^{***}	46.9 [*]	45.5 ^a	44.5	82.0 ^a	59.0	61.6	42.7	50.4	45.5 ^a	47.8
Household Food Security											
Food secure	81.4 ^a	74.9	67.1 ^a	75.0	66.5 ^a	70.4	69.9	79.9 ^a	73.6	67.1 ^a	74.0
At risk for food insecurity	17.7 ^a	23.2	32.9 ^a	23.7	32.8 ^a	28.2	28.7	19.2 ^a	24.6	32.9 ^a	24.7
Don't know or refused	0.0 ^a	1.7 ^a	0.0 ^a	0.9 ^a	0.7 ^a	1.2 ^a	1.1 ^a	0.1 ^a	1.5 ^a	0.0 ^a	1.0 ^a
Missing	0.9 ^a	0.2 ^a	0.0 ^a	0.3 ^a	0.0 ^a	0.3 ^a	0.2 ^a	0.8 ^a	0.2 ^a	0.0 ^a	0.3 ^a
Child's Full-Day versus Part-Day Status ^g											
Full-day care	97.1 ^a	91.3 ^{***}	76.8 ^a	89.9	98.2 ^a	64.0	67.8	97.3 ^a	83.5	76.8 ^a	85.6
Part-day care	2.6 ^a	7.5 ^{***a}	23.2 ^a	9.4	1.8 ^a	35.8	32.0	2.5 ^a	15.6	23.2 ^a	13.8
Missing	0.0 ^a	0.0 ^a	0.0 ^a	0.0 ^a	0.0 ^a	0.0 ^a	0.0 ^a	0.0 ^a	0.0 ^a	0.0 ^a	0.0 ^a
Metropolitan Status ^h											
Metropolitan	79.2 ^a	89.3	65.6 ^a	82.0	44.1 ^a	79.4	75.4	75.8	86.5	65.6 ^a	80.7
Non-Metropolitan	20.8 ^a	10.7 ^a	34.4 ^a	18.0 ^a	55.9 ^a	20.6	24.6	24.2 ^a	13.5	34.4 ^a	19.3 ^a
Program Size ⁱ											
Small	19.4 ^{***a}	32.6	40.7 ^a	30.9	79.4 ^a	30.0	35.5	25.2 ^a	31.9	40.7 ^a	31.8
Large	77.0 ^{***}	64.6	58.4 ^a	66.5	20.6 ^a	69.6	64.1	71.6	66.0	58.4 ^a	66.1
Missing	3.5 ^a	2.8 ^a	0.9 ^a	2.6 ^a	0.0 ^a	0.4 ^a	0.4 ^a	3.2 ^a	2.1 ^a	0.9 ^a	2.2 ^a
Number of Children	90	383	45	518	28	638	666	118	1,021	45	1,184
Number of Early Child Care Programs	29	83	16	96	10	128	130	39	211	16	226

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Parent Survey, Winter through Summer, 2017.

Notes: Tabulations are weighted to be nationally representative of all children in early child care programs participating in the Child and Adult Care Food Program (CACFP). Table includes only children for whom the analysis variables were available.

Difference between children in Child Care Centers and Head Start programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

A "A" identifies estimates that are considered imprecise. The criteria used to determine whether an estimate is imprecise are based on the size of the sample used to create the estimate and the estimate's statistical precision. Specific details of these criteria are presented in the description of study methods.

Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. The "All" column is based on counts of weighted programs, not providers. For this reason, providers with more than one early child care program may be double-counted.

^a Child's gender is based on the parent survey when available and observation data when the parent survey was not available. Therefore, the number of children where gender is available is substantially higher than the number of non-missing observations in the remainder of the table.

^b Other race/ethnicities reported include Asian, American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander.

^c Household poverty level is based on household size and income reported by the parents.

^d Responses may total more than 100 percent because the variables are not mutually exclusive.

^e Responses may total more than 100 percent because the variables are derived from separate survey items.

^f The income cutoffs for CHIP are higher than for Medicaid and exceed 185 percent of poverty in some States.

^g Children are considered full-day if parents reported children in care more than 5 hours. Children are considered part-day if parents reported children in care 5 hours or less.

^h The metropolitan status of a child's residence may differ from that of the program that the child attends.

ⁱ Program size is based on self-report where available and administrative data from the States where self-report was not available.

CACFP = Child and Adult Care Food Program; CHIP = Children's Health Insurance Program; SNAP = Supplemental Nutrition Assistance Program; TANF = Temporary Assistance for Needy Families; WIC = Women, Infants, and Children.

Table F.7 Demographic Characteristics and Public Assistance Program Participation of CACFP Participants in Before and After School Programs

	Percentage of Children								
	Outside-of-School Hours Programs			At-Risk Afterschool Programs			All		
	Age Group (in Years)								
	3-5	6-12	3-12	3-5	6-12	3-12	3-5	6-12	3-12
Child's Gender ^a									
Boy	59.1 [^]	55.1	55.7	30.6 [^]	49.1	46.5	32.2 [^]	49.4	47.0
Girl	40.9 [^]	44.9	44.3	69.4 [^]	50.9	53.5	67.8 [^]	50.6	53.0
Don't know or refused	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]
Race/Ethnicity									
White non-Hispanic	58.6 ^{**}	37.6 [*]	40.9 ^{**}	6.2 [^]	16.7 [^]	15.2 [^]	9.3 [^]	17.8 [^]	16.6 [^]
Black non-Hispanic	11.4 [^]	25.6	23.3	11.1 [^]	23.3 [^]	21.6 [^]	11.1 [^]	23.4 [^]	21.7 [^]
Hispanic	20.9 ^{**}	21.6 [*]	21.5 ^{**}	80.5 [^]	47.4	52.1	77.0 [^]	46.1	50.4
Other (includes multi-racial) ^b	9.0 [^]	13.4 [^]	12.7 [^]	1.2 [^]	9.0 [^]	7.9 [^]	1.7 [^]	9.2 [^]	8.2 [^]
Don't know or refused	0.0 [^]	1.9 [^]	1.6 [^]	1.0 [^]	3.6 [^]	3.2 [^]	0.9 [^]	3.5 [^]	3.1 [^]
Missing	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]
Household Size									
Less than or equal to 2	11.5 [^]	9.2 [^]	9.6 [^]	1.0 [^]	5.3 [^]	4.7 [^]	1.6 [^]	5.5 [^]	5.0 [^]
3	22.7 [^]	30.0 [*]	28.8 [*]	5.5 [^]	14.7	13.4	6.5 [^]	15.5	14.2
4	62.7 [^]	38.5	42.3	20.1 [^]	34.0	32.1	22.6 [^]	34.2	32.6
5	3.1 ^{**}	5.6 ^{***}	5.2 ^{***}	25.7 [^]	21.8	22.3	24.4 [^]	21.0	21.4
6 or more	0.0 [^]	16.1	13.5 [^]	47.1 [^]	22.4	25.8	44.3 [^]	22.0	25.2
Don't know or refused	0.0 [^]	0.0 [^]	0.0 [^]	0.5 [^]	1.3 [^]	1.2 [^]	0.5 [^]	1.2 [^]	1.1 [^]
Missing	0.0 [^]	0.6 [^]	0.5 [^]	0.0 [^]	0.6 [^]	0.5 [^]	0.0 [^]	0.6 [^]	0.5 [^]
Mean	3.6 ^{**}	3.9 ^{**}	3.9 ^{**}	5.4 [^]	4.7	4.8	5.3 [^]	4.6	4.7
Number of Children Younger than 18 in Home									
1	20.4 ^{**}	29.5	28.1 [*]	4.3 [^]	16.7	15.0	5.3 [^]	17.4	15.7
2	76.1 ^{***}	51.2 [*]	55.1 ^{**}	10.4 [^]	30.2	27.4	14.2 [^]	31.3	28.9
3	0.0 ^{***}	10.5 ^{**}	8.9 ^{**}	59.0 [^]	32.3	36.0	55.6 [^]	31.2	34.6
4 or more	3.1 ^{**}	7.0 ^{**}	6.4 ^{**}	25.7 [^]	19.0	19.9	24.4 [^]	18.4	19.2
Don't know or refused	0.4 [^]	1.2 [^]	1.0 [^]	0.5 [^]	1.3 [^]	1.2 [^]	0.5 [^]	1.2 [^]	1.1 [^]
Missing	0.0 [^]	0.6 [^]	0.5 [^]	0.0 [^]	0.6 [^]	0.5 [^]	0.0 [^]	0.6 [^]	0.5 [^]
Mean	1.9 ^{***}	2.0 ^{**}	2.0 ^{**}	3.3 [^]	2.7	2.8	3.2 [^]	2.7	2.7

STUDY OF NUTRITION AND ACTIVITY IN CHILD CARE SETTINGS: APPENDIX F

	Percentage of Children								
	Outside-of-School Hours Programs			At-Risk Afterschool Programs			All		
	Age Group (in Years)								
	3-5	6-12	3-12	3-5	6-12	3-12	3-5	6-12	3-12
Number of Adults (ages 18 or older) in Home									
Less than or equal to 1	32.4^	23.1	24.6	36.5^	29.2	30.2	36.3^	28.8	29.9
2	62.7^	63.3	63.2	37.2^	51.6	49.6	38.7^	52.2	50.3
3	4.5^	7.2^	6.8^	21.3^	9.0^	10.8	20.3^	8.9^	10.6
4 or more	0.0^	4.5^	3.8^	4.4^	8.4^	7.8^	4.2^	8.2^	7.6^
Don't know or refused	0.4^	1.2^	1.0^	0.5^	1.3^	1.2^	0.5^	1.2^	1.1^
Missing	0.0^	0.6^	0.5^	0.0^	0.6^	0.5^	0.0^	0.6^	0.5^
Mean	1.7^	1.9	1.9	2.1^	2.0	2.0	2.1^	2.0	2.0
Annual Household Income (dollars)									
Less than \$20,000	17.4^	7.0^^	8.6^^	33.3^	19.1	21.1	32.4^	18.4	20.4
\$20,000 to \$49,999	6.8^^	39.5	34.4	27.1^	33.9	33.0	25.9^	34.2	33.0
\$50,000 to \$79,999	16.9^	15.1^	15.4^	5.4^	14.6	13.3	6.1^	14.7	13.4
\$80,000 to \$99,999	29.6^^	10.9^	13.8^^	2.5^	4.4^	4.1^	4.1^	4.7^	4.6^
\$100,000 or more	24.2^	19.1	19.9^	3.2^	7.5^	6.9^	4.4^	8.1	7.6^
Don't know or refused	5.1^^	7.8^	7.4^	28.5^	19.9^	21.1^	27.1^	19.3^	20.4^
Missing	0.0^	0.6^	0.5^	0.0^	0.6^	0.5^	0.0^	0.6^	0.5^
Household Income as a Percentage of Poverty^c									
At or below 185 percent of the Federal Poverty Level	19.4^^	36.2	33.6^	59.9^	48.7	50.3	57.5^	48.1	49.4
Above 185 percent of the Federal Poverty Level	75.5^^	55.4^^	58.6^^	12.2^	30.8	28.1	15.9^	32.0	29.8
Don't know or refused	5.1^^	8.4^	7.9^	28.0^	20.5^	21.6^	26.6^	19.9^	20.8^
Missing	0.0^	0.0^	0.0^	0.0^	0.0^	0.0^	0.0^	0.0^	0.0^
Food Assistance Program Participation^d									
Child receives free meals at school	22.5^^	35.6^^	33.5^^	83.9^	68.0	70.3	80.3^	66.3	68.3
Child receives reduced-price meals at school	11.5^	10.2^	10.4	0.0^	4.1^	3.6^	0.7^	4.5^	3.9^
Household receives SNAP benefits	19.4^	18.5^	18.6^^	60.5^	41.0	43.7	58.1^	39.8	42.4
Household receives WIC benefits	0.0^	5.0^^	4.2^^	47.1^	17.9	22.0	44.3^	17.2	21.0
If yes (n=48), household receives infant formula from WIC	--	22.0^	22.0^	45.3^	29.6^	34.3^	45.3^	29.4^	34.2^
Household received food from food pantries, food banks, local soup kitchens, or emergency kitchens within the last 30 days	17.4^	0.9^	3.5^	4.4^	6.8^	6.4^	5.2^	6.5^	6.3^
None of the above	66.0^	46.7^	49.8^^	14.1^	23.6	22.3	17.1^	24.8	23.7
Don't know or refused	0.0^	1.2^	1.0^	0.5^	1.3^	1.2^	0.5^	1.2^	1.1^
Missing	0.0^	0.6^	0.5^	0.0^	0.6^	0.5^	0.0^	0.6^	0.5^

	Percentage of Children								
	Outside-of-School Hours Programs			At-Risk Afterschool Programs			All		
	Age Group (in Years)								
	3-5	6-12	3-12	3-5	6-12	3-12	3-5	6-12	3-12
Other Government Assistance Program Participation ^e									
Child receives CHIP ^f	23.8 [^]	26.4	26.0 [*]	70.4 [^]	43.9	47.7	67.7 [^]	43.0	46.5
Household receives TANF or other cash welfare	0.0 [^]	1.5 [^]	1.2 [^]	0.0 [^]	4.3 [^]	3.7 [^]	0.0 [^]	4.2 [^]	3.6 [^]
Household receives Medicaid	20.5 ^{***}	24.2 [*]	23.6 ^{**}	78.5 [^]	37.2	43.1	75.1 [^]	36.6	42.0
Household Food Security									
Food secure	80.2 [^]	82.4 [*]	82.0 [*]	70.0 [^]	67.5	67.9	70.6 [^]	68.3	68.6
At risk for food insecurity	19.8 [^]	16.9 [*]	17.3 [*]	29.4 [^]	30.1	30.0	28.9 [^]	29.4	29.3
Don't know or refused	0.0 [^]	0.1 [^]	0.1 [^]	0.5 [^]	1.9 [^]	1.7 [^]	0.5 [^]	1.8 [^]	1.6 [^]
Missing	0.0 [^]	0.6 [^]	0.5 [^]	0.0 [^]	0.6 [^]	0.5 [^]	0.0 [^]	0.6 [^]	0.5 [^]
Metropolitan Status ^g									
Metropolitan	87.4 [^]	98.1 [^]	96.4 [^]	97.3 [^]	93.1 [^]	93.7 [^]	96.7 [^]	93.3 [^]	93.8 [^]
Non-Metropolitan	12.6 [^]	1.9 [^]	3.6 [^]	2.7 [^]	6.9 [^]	6.3 [^]	3.3 [^]	6.7 [^]	6.2 [^]
Program Size ^h									
Small	61.1 [^]	29.2 [^]	34.2 [^]	23.3 [^]	17.9 [^]	18.6 [^]	25.5 [^]	18.5 [^]	19.5 [^]
Large	38.9 [^]	60.7	57.3	76.7 [^]	76.6	76.6	74.5 [^]	75.7	75.5
Missing	0.0 [^]	10.1 [^]	8.5 [^]	0.0 [^]	5.6 [^]	4.8 [^]	0.0 [^]	5.8 [^]	5.0 [^]
Number of Children	17	184	201	25	208	233	42	392	434
Number of Before and After School Programs	14	45	46	11	41	42	25	86	88

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Parent Survey, Winter through Summer, 2017.

Notes: Tabulations are weighted to be nationally representative of all children in before and after school programs participating in the Child and Adult Care Food Program (CACFP). Table includes only children for whom the analysis variables were available.

Difference between children in Outside-of-School Hours programs and At-Risk Afterschool programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

A “^” identifies estimates that are considered imprecise. The criteria used to determine whether an estimate is imprecise are based on the size of the sample used to create the estimate and the estimate’s statistical precision. Specific details of these criteria are presented in the description of study methods.

A “--” means either not applicable or no data.

The 6 to 12 year old age group includes six 13 and three 14 year olds. Before and after school programs include Outside-of-School Hours programs and At-Risk Afterschool programs. The “All” column is based on counts of weighted programs, not providers. For this reason, providers with more than one before and after school program may be double-counted.

^a Child’s gender is based on the parent survey when available and observation data when the parent survey was not available. Therefore, the number of children where gender is available is substantially higher than the number of non-missing observations in the remainder of the table.

^b Other race/ethnicities reported include Asian, American Indian or Alaskan Native and Native Hawaiian or Other Pacific Islander.

^c Household poverty level is based on household size and income reported by the parents.

^d Responses may total more than 100 percent because the variables are not mutually exclusive.

^e Responses may total more than 100 percent because the variables are derived from separate survey items.

^f The income cutoffs for CHIP are higher than for Medicaid and exceed 185 percent of poverty in some States.

^g The metropolitan status of a child’s residence may differ from that of the program that the child attends.

^h Program size is based on self-report where available and administrative data from the States where self-report was not available.

CACFP = Child and Adult Care Food Program; CHIP = Children's Health Insurance Program; SNAP = Supplemental Nutrition Assistance Program; TANF = Temporary Assistance for Needy Families; WIC = Women, Infants, and Children.