



Study of Nutrition and Activity in Child Care Settings



Appendix G. Child Intakes and Plate Waste

October 2021

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Appendix G. Child Intakes and Plate Waste

List of Tables

G.1	Children's Dietary Intakes	G.1
G.1a	USDA Food Pattern Food Groups.....	G.1
Table G.1a.1	Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Adjusted for Energy (<i>Panel I</i>)	G.2
Table G.1a.1	Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Adjusted for Energy (<i>Panel II</i>)	G.3
Table G.1a.1	Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Adjusted for Energy (<i>Panel III</i>)	G.4
Table G.1a.2	Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Before and After School Programs, by Age, Adjusted for Energy (<i>Panel I</i>)	G.6
Table G.1a.2	Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Before and After School Programs, by Age, Adjusted for Energy (<i>Panel II</i>)	G.7
Table G.1a.3	Mean Usual Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, Unadjusted.....	G.9
Table G.1a.4	Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Unadjusted (<i>Panel I</i>).....	G.11
Table G.1a.4	Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Unadjusted (<i>Panel II</i>).....	G.12
Table G.1a.4	Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Unadjusted (<i>Panel III</i>).....	G.13
Table G.1a.5	Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Before and After School Programs, by Age, Unadjusted (<i>Panel I</i>).....	G.15
Table G.1a.5	Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Before and After School Programs, by Age, Unadjusted (<i>Panel II</i>).....	G.16
Table G.1a.6	Mean Amounts of USDA Food Pattern Food Groups Consumed at Child Care by Children Enrolled in Early Child Care Programs, by Age (<i>Panel I</i>)	G.18
Table G.1a.6	Mean Amounts of USDA Food Pattern Food Groups Consumed at Child Care by Children Enrolled in Early Child Care Programs, by Age (<i>Panel II</i>)	G.19
Table G.1a.6	Mean Amounts of USDA Food Pattern Food Groups Consumed at Child Care by Children Enrolled in Early Child Care Programs, by Age (<i>Panel III</i>)	G.20
Table G.1a.7	Mean Amounts of USDA Food Pattern Food Groups Consumed at Child Care by Children Enrolled in Before and After School Programs, by Age (<i>Panel I</i>)	G.22

Table G.1a.7	Mean Amounts of USDA Food Pattern Food Groups Consumed at Child Care by Children Enrolled in Before and After School Programs, by Age (<i>Panel II</i>)	G.23
Table G.1a.8	Percentage of Children in Early Child Care Programs with Usual 24-Hour Intakes Meeting Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day	G.25
Table G.1a.9	Mean Percentage Contribution of 24-Hour Child Intakes to Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day for Early Child Care Programs (<i>Panel I</i>).....	G.26
Table G.1a.9	Mean Percentage Contribution of 24-Hour Child Intakes to Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day for Early Child Care Programs (<i>Panel II</i>).....	G.27
Table G.1a.9	Mean Percentage Contribution of 24-Hour Child Intakes to Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day for Early Child Care Programs (<i>Panel III</i>).....	G.28
Table G.1a.10	Mean Percentage Contribution of 24-Hour Child Intakes to Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day for Before and After School Programs (<i>Panel I</i>)	G.30
Table G.1a.10	Mean Percentage Contribution of 24-Hour Child Intakes to Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day for Before and After School Programs (<i>Panel II</i>)	G.31
Table G.1a.11	Percentage of Children Enrolled in Early Child Care Programs Consuming Each USDA Food Pattern Food Group within 24 Hours on a Child Care Day and Non-Child Care Day, by Age (<i>Panel I</i>).....	G.33
Table G.1a.11	Percentage of Children Enrolled in Early Child Care Programs Consuming Each USDA Food Pattern Food Group within 24 Hours on a Child Care Day and Non-Child Care Day, by Age (<i>Panel II</i>).....	G.34
Table G.1a.11	Percentage of Children Enrolled in Early Child Care Programs Consuming Each USDA Food Pattern Food Group within 24 Hours on a Child Care Day and Non-Child Care Day, by Age (<i>Panel III</i>).....	G.35
Table G.1a.12	Percentage of Children Enrolled in Before and After School Programs Consuming Each USDA Food Pattern Food Group within 24 Hours on a Child Care Day and Non-Child Care Day, by Age (<i>Panel I</i>)	G.37
Table G.1a.12	Percentage of Children Enrolled in Before and After School Programs Consuming Each USDA Food Pattern Food Group within 24 Hours on a Child Care Day and Non-Child Care Day, by Age (<i>Panel II</i>)	G.38
G.1b	CACFP Food Component Intake at CACFP Meal.....	G.40
Table G.1b.1	Mean Amount of Each CACFP Food Component Consumed by Children in Early Child Care Programs and the Percentage of the Minimum Requirement Consumed, at Breakfast	G.41
Table G.1b.2	Mean Amount of Each CACFP Food Component Consumed by Children in Early Child Care Programs and the Percentage of the Minimum Requirement Consumed, at Lunch	G.43
Table G.1b.3	Mean Amount of Each CACFP Food Component Consumed by Children in Early Child Care Programs and the Percentage of the Minimum Requirement Consumed, at Supper....	G.45
Table G.1b.4	Mean Amount of Each CACFP Food Component Consumed by Children in Before and After School Programs and the Percentage of the Minimum Requirement Consumed, at Supper.....	G.47
Table G.1b.5	Mean Amount of Each CACFP Food Component Consumed by Children in Early Child Care Programs and the Percentage of the Minimum Requirement Consumed, at Morning Snack	G.49

Table G.1b.6	Mean Amount of Each CACFP Food Component Consumed by Children in Early Child Care Programs and the Percentage of the Minimum Requirement Consumed, at Afternoon Snack	G.51
Table G.1b.7	Mean Amount of Each CACFP Food Component Consumed by Children in Before and After School Programs and the Percentage of the Minimum Requirement Consumed, at Afternoon Snack	G.53
G.1c	<i>Dietary Reference Intakes and Estimated Energy Requirements</i>	G.55
Table G.1c.1	Mean Usual 24-Hour Intakes and Percentage of Children in Early Child Care Programs Meeting Dietary Reference Intake Amounts on a Child Care Day and a Non-Child Care Day	G.56
Table G.1c.2	Mean 24-Hour Intakes of Children in Early Child Care Programs and Related Nutritional Benchmarks on a Child Care Day and a Non-Child Care Day (<i>Panel I</i>)	G.59
Table G.1c.2	Mean 24-Hour Intakes of Children in Early Child Care Programs and Related Nutritional Benchmarks on a Child Care Day and a Non-Child Care Day (<i>Panel II</i>)	G.62
Table G.1c.2	Mean 24-Hour Intakes of Children in Early Child Care Programs and Related Nutritional Benchmarks on a Child Care Day and a Non-Child Care Day (<i>Panel III</i>)	G.65
Table G.1c.3	Mean 24-Hour Intakes of Children in Before and After School Programs and Related Nutritional Benchmarks on a Child Care Day and a Non-Child Care Day (<i>Panel I</i>)	G.69
Table G.1c.3	Mean 24-Hour Intakes of Children in Before and After School Programs and Related Nutritional Benchmarks on a Child Care Day and a Non-Child Care Day (<i>Panel II</i>)	G.72
Table G.1c.4	Mean Usual 24-Hour Energy and Estimated Energy Requirement (EER) Ranges Being Met in a Child Care Day and a Non-Child Care Day by Children in Early Child Care Programs...	G.76
Table G.1c.5	Mean 24-Hour Energy and Estimated Energy Requirement (EER) on a Child Care Day and a Non-Child Care Day for Children in Early Child Care Programs (<i>Panel I</i>)	G.77
Table G.1c.5	Mean 24-Hour Energy and Estimated Energy Requirement (EER) on a Child Care Day and a Non-Child Care Day for Children in Early Child Care Programs (<i>Panel II</i>)	G.78
Table G.1c.5	Mean 24-Hour Energy and Estimated Energy Requirement (EER) on a Child Care Day and a Non-Child Care Day for Children in Early Child Care Programs (<i>Panel III</i>)	G.79
Table G.1c.6	Mean 24-Hour Energy and Estimated Energy Requirement (EER) on a Child Care Day and a Non-Child Care Day for Children in Before and After School Programs (<i>Panel I</i>)	G.80
Table G.1c.6	Mean 24-Hour Energy and Estimated Energy Requirement (EER) on a Child Care Day and a Non-Child Care Day for Children in Before and After School Programs (<i>Panel II</i>)	G.81
Table G.1c.7	Mean and Distribution of Usual 24-Hour Intakes in a Child Care Day by Children in Early Child Care Programs	G.82
G.1d	<i>Nutrient Intake Consumed at Child Care Provided Meals/Snacks and Over 24 Hours</i>	G.83
Table G.1d.1	Mean Nutrient Intake Consumed at Child Care for Children in Early Child Care Programs (<i>Panel I</i>)	G.84
Table G.1d.1	Mean Nutrient Intake Consumed at Child Care for Children in Early Child Care Programs (<i>Panel II</i>)	G.86
Table G.1d.1	Mean Nutrient Intake Consumed at Child Care for Children in Early Child Care Programs (<i>Panel III</i>)	G.88
Table G.1d.2	Mean Nutrient Intake Consumed at Child Care for Children in Before and After School Programs (<i>Panel I</i>)	G.90
Table G.1d.2	Mean Nutrient Intake Consumed at Child Care for Children in Before and After School Programs (<i>Panel II</i>)	G.92
Table G.1d.3	Mean Nutrient Intake Consumed Over 24 Hours for Children in Early Child Care Programs; Child Care Day and Non-Child Care Day (<i>Panel I</i>)	G.94

Table G.1d.3	Mean Nutrient Intake Consumed Over 24 Hours for Children in Early Child Care Programs; Child Care Day and Non-Child Care Day (<i>Panel II</i>)	G.96
Table G.1d.3	Mean Nutrient Intake Consumed Over 24 Hours for Children in Early Child Care Programs; Child Care Day and Non-Child Care Day (<i>Panel III</i>)	G.98
Table G.1d.4	Mean Nutrient Intake Consumed Over 24 Hours for Children in Before and After School Programs; Child Care Day and Non-Child Care Day (<i>Panel I</i>)	G.100
Table G.1d.4	Mean Nutrient Intake Consumed Over 24 Hours for Children in Before and After School Programs; Child Care Day and Non-Child Care Day (<i>Panel II</i>)	G.102
G.1e	Healthy Eating Index-2015 Scores	G.104
Table G.1e.1	Mean Healthy Eating Index-2015 Scores and Percentage of Maximum Scores for 24-Hour Intakes of Children in Early Child Care Programs	G.105
Table G.1e.2	Mean Healthy Eating Index-2015 Scores and Percentage of Maximum Scores for 24-Hour Intakes of Children in Before and After School Programs	G.106
G.2	Plate and Classroom Waste	G.107
G.2a	Child Level Plate Waste	G.107
Table G.2a.1	Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Early Child Care Program Breakfast	G.108
Table G.2a.2	Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Early Child Care Program Morning Snack	G.109
Table G.2a.3	Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Early Child Care Program Lunch	G.110
Table G.2a.4	Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Early Child Care Program Afternoon Snack	G.111
Table G.2a.5	Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Before and After School Program Afternoon Snack	G.112
Table G.2a.6	Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Before and After School Program Supper	G.113
Table G.2a.7	Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Early Child Care Program Breakfast	G.114
Table G.2a.8	Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Early Child Care Program Morning Snack	G.116
Table G.2a.9	Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Early Child Care Program Lunch	G.118
Table G.2a.10	Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Early Child Care Program Afternoon Snack	G.120
Table G.2a.11	Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Before and After School Program Afternoon Snack	G.122
Table G.2a.12	Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Before and After School Program Supper	G.123
Table G.2a.13	Percentage of Observed Foods Wasted on Children's Plates at Early Child Care Program Breakfast	G.124
Table G.2a.14	Percentage of Observed Foods Wasted on Children's Plates at Early Child Care Program Morning Snack	G.127
Table G.2a.15	Percentage of Observed Foods Wasted on Children's Plates at Early Child Care Program Lunch	G.131
Table G.2a.16	Percentage of Observed Foods Wasted on Children's Plates at Early Child Care Program Afternoon Snack	G.137

Table G.2a.17 Percentage of Observed Foods Wasted on Children's Plates at Before and After School Program Afternoon Snack	G.141
Table G.2a.18 Percentage of Observed Foods Wasted on Children's Plates at Before and After School Program Supper	G.144
Table G.2a.19 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Early Child Care Program Breakfast	G.148
Table G.2a.20 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Early Child Care Program Morning Snack	G.150
Table G.2a.21 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Early Child Care Program Lunch	G.152
Table G.2a.22 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Early Child Care Program Afternoon Snack.....	G.154
Table G.2a.23 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Before and After School Program Afternoon Snack	G.156
Table G.2a.24 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Before and After School Program Supper	G.158
Table G.2a.25 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Early Child Care Program Breakfast	G.160
Table G.2a.26 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Early Child Care Program Morning Snack	G.162
Table G.2a.27 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Early Child Care Program Lunch	G.164
Table G.2a.28 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Early Child Care Program Afternoon Snack.....	G.166
Table G.2a.29 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Before and After School Program Afternoon Snack	G.168
Table G.2a.30 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Before and After School Program Supper.....	G.170
G.2b Classroom Waste.....	G.172
Table G2b.1 Observed Uses of Food Not Served in Classrooms in Early Child Care Programs	G.173
Table G2b.2 Observed Uses of Food Not Served in Classrooms in Before and After School Programs ..	G.174

G.1 Children's Dietary Intakes

G.1a USDA Food Pattern Food Groups

Table G.1a.1 Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Adjusted for Energy (Panel I)

	2 years (1000 kcal)	3-5 years (based on 1400 kcal)	6-12 years (based on 1800 kcal)	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
				Child Care Day			Non-Child Care Day		
				2 Year Olds					
	Recommended Intake Amounts, Adjusted per 1000kcal ^a			Mean Amount, per 1000 kcal (SE)					
Vegetables (cups)	1	1.07	1.39	0.6††† (0.04)	0.7^ (0.11)	0.6††† (0.04)	0.4 (0.03)	0.5^ (0.16)	0.4 (0.03)
Dark green ^b	0.07	0.10	0.12	0.02^ (0.01)	0.03^ (0.02)	0.02^ (0.01)	0.02^ (0.01)	0.04^ (0.02)	0.02^ (0.01)
Red and orange ^b	0.36	0.31	0.44	0.18^ (0.02)	0.13^ (0.02)	0.17 (0.02)	0.14 (0.02)	0.14^ (0.04)	0.14 (0.02)
Legumes ^b	0.07	0.05	0.12	0.05 (0.01)	0.04^ (0.02)	0.05 (0.01)	0.02^ (0.01)	0.03^ (0.02)	0.02^ (0.01)
Starchy ^b	0.29	0.36	0.39	0.18 (0.03)	0.32^ (0.09)	0.20 (0.03)	0.15 (0.02)	0.18^ (0.08)	0.15 (0.02)
Other ^b	0.21	0.26	0.32	0.17 (0.03)	0.16^ (0.04)	0.17† (0.03)	0.11 (0.02)	0.12^ (0.06)	0.11 (0.02)
Fruits (cups) ^c	1	1.07	0.83	1.2†† (0.16)	1.3^ (0.22)	1.2†† (0.16)	0.9 (0.10)	1.0^ (0.24)	0.9 (0.11)
Grains (oz)	3	3.57	3.33	3.4 (0.12)	3.2^ (0.26)	3.3 (0.12)	3.5 (0.14)	3.3^ (0.26)	3.5 (0.12)
Whole grains	1.5	1.79	1.67	0.7† (0.05)	0.6^ (0.22)	0.7†† (0.04)	0.3^ (0.11)	0.4^ (0.09)	0.3^ (0.10)
Dairy (cups)	2	1.79	1.67	1.4 (0.09)	1.5†^ (0.11)	1.5 (0.08)	1.2 (0.13)	1.2^ (0.11)	1.2 (0.12)
Protein foods (oz) ^d	2	2.86	2.78	2.2 (0.31)	1.9^ (0.28)	2.1 (0.28)	2.4 (0.22)	2.4^ (0.26)	2.4 (0.20)
Oils (g)	15	12.14	13.33	9.2 (0.46)	8.7†^ (1.02)	9.2 (0.42)	11.0 (0.96)	11.1^ (1.32)	11.0 (0.84)
Empty Calories (kcal) ^e	150	78.57	94.44	230.3†† (8.82)	226.4^ (17.76)	229.8†† (8.79)	265.6 (10.83)	265.6^ (13.28)	265.6 (10.18)
Calories from solid fats (kcal) ^f	<100	<100	<100	140.1† (6.95)	124.8†††^ (8.78)	138.4†† (7.05)	157.4 (4.87)	174.9^ (15.50)	158.7 (4.62)
Calories from added sugars (kcal) ^f	<100	<100	<100	90.2 (3.44)	101.6^ (13.47)	91.4 (3.37)	108.2 (10.06)	90.7^ (7.40)	106.8 (9.08)
Number of Children				100	26	126	91	21	112
Number of Programs				26	10	36	26	9	35

Notes at the end of Panel III.

Table G.1a.1 Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Adjusted for Energy (Panel II)

	2 years (1000 kcal)	3-5 years (based on 1400 kcal)	6-12 years (based on 1800 kcal)	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
				Child Care Day			Non-Child Care Day		
				3-5 Year Olds					
	Recommended Intake Amounts, Adjusted per 1000kcal ^a			Mean Amount , per 1000 kcal (SE)					
Vegetables (cups)	1	1.07	1.39	0.6 ^{††} (0.04)	0.7 [†] (0.02)	0.6 ^{†††} (0.03)	0.5 (0.02)	0.6 (0.03)	0.5 (0.02)
Dark green ^b	0.07	0.10	0.12	0.05 (0.01)	0.06 [†] (0.01)	0.05 (0.01)	0.04 (0.01)	0.04 (0.00)	0.04 (0.00)
Red and orange ^b	0.36	0.31	0.44	0.15 (0.02)	0.16 [†] (0.01)	0.16 [†] (0.01)	0.12 (0.01)	0.13 (0.01)	0.12 (0.01)
Legumes ^b	0.07	0.05	0.12	0.03 (0.01)	0.05 (0.01)	0.04 (0.01)	0.04 (0.01)	0.06 (0.01)	0.05 (0.01)
Starchy ^b	0.29	0.36	0.39	0.22 (0.03)	0.23 (0.02)	0.22 (0.02)	0.21 (0.02)	0.22 (0.02)	0.21 (0.02)
Other ^b	0.21	0.26	0.32	0.15 ^{†††} (0.02)	0.15 (0.01)	0.15 ^{†††} (0.01)	0.09 (0.01)	0.12 (0.01)	0.10 (0.01)
Fruits (cups) ^c	1	1.07	0.83	1.0 (0.04)	1.1 ^{††} (0.05)	1.1 [†] (0.04)	0.9 (0.07)	1.0 (0.06)	0.9 (0.06)
Grains (oz)	3	3.57	3.33	3.3 (0.11)	3.3 (0.08)	3.3 (0.09)	3.3 (0.06)	3.3 (0.07)	3.3 (0.05)
Whole grains	1.5	1.79	1.67	0.6 (0.07)	0.6 ^{†††} (0.05)	0.6 [†] (0.05)	0.5 (0.06)	0.4 (0.03)	0.5 (0.04)
Dairy (cups)	2	1.79	1.67	1.6 ^{†††} (0.08)	1.6 ^{†††} (0.06)	1.6 ^{†††} (0.07)	1.1 (0.04)	1.1 (0.04)	1.1 (0.03)
Protein foods (oz) ^d	2	2.86	2.78	2.2 (0.10)	2.2 [†] (0.09)	2.2 (0.08)	2.3 (0.07)	2.5 (0.07)	2.4 (0.06)
Oils (g)	15	12.14	13.33	9.5 (0.34)	9.6 [†] (0.32)	9.5 [†] (0.24)	10.0 [*] (0.23)	11.0 (0.35)	10.3 (0.20)
Empty Calories (kcal) ^e	150	78.57	94.44	230.1 ^{†††} (4.52)	228.5 ^{†††} (5.64)	229.6 ^{†††} (4.38)	273.1 (10.09)	255.2 (7.46)	267.8 (7.70)
Calories from solid fats (kcal) ^f	<100	<100	<100	132.0 ^{†††} (4.62)	134.2 ^{††} (3.06)	132.7 ^{†††} (3.73)	157.6 (5.69)	148.1 (4.48)	154.8 (3.69)
Calories from added sugars (kcal) ^f	<100	<100	<100	98.1 [†] (4.25)	94.3 ^{††} (4.27)	97.0 ^{††} (3.31)	115.4 (5.46)	107.1 (5.66)	113.0 (4.97)
Number of Children				483	924	1,407	464	865	1,329
Number of Programs				84	129	213	86	128	214

Notes at the end of Panel III.

Table G.1a.1 Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Adjusted for Energy (Panel III)

	2 years (1000 kcal)	3-5 years (based on 1400 kcal)	6-12 years (based on 1800 kcal)	Child Care Centers	Head Start Programs ^g	All	Child Care Centers	Head Start Programs ^g	All
				Child Care Day			Non-Child Care Day		
				6-12 Year Olds					
	Recommended Intake Amounts, Adjusted per 1000kcal ^a			Mean Amount, per 1000 kcal (SE)					
Vegetables (cups)	1	1.07	1.39	0.6 [^] (0.03)	--	0.6 [^] (0.03)	0.5 [^] (0.08)	--	0.5 [^] (0.08)
Dark green ^b	0.07	0.10	0.12	0.03 [^] (0.01)	--	0.03 [^] (0.01)	0.05 [^] (0.02)	--	0.05 [^] (0.02)
Red and orange ^b	0.36	0.31	0.44	0.14 [^] (0.02)	--	0.14 [^] (0.02)	0.10 [^] (0.02)	--	0.10 [^] (0.02)
Legumes ^b	0.07	0.05	0.12	0.03 [^] (0.02)	--	0.03 [^] (0.02)	0.01 [^] (0.01)	--	0.01 [^] (0.01)
Starchy ^b	0.29	0.36	0.39	0.28 [^] (0.05)	--	0.28 [^] (0.05)	0.25 [^] (0.07)	--	0.25 [^] (0.07)
Other ^b	0.21	0.26	0.32	0.09 [^] (0.03)	--	0.09 [^] (0.03)	0.09 [^] (0.04)	--	0.09 [^] (0.04)
Fruits (cups) ^c	1	1.07	0.83	0.6 [^] (0.11)	--	0.6 [^] (0.11)	0.7 [^] (0.13)	--	0.7 [^] (0.13)
Grains (oz)	3	3.57	3.33	3.6 [^] (0.23)	--	3.6 [^] (0.23)	3.4 [^] (0.13)	--	3.4 [^] (0.13)
Whole grains	1.5	1.79	1.67	0.7 [^] (0.17)	--	0.7 [^] (0.17)	0.4 [^] (0.09)	--	0.4 [^] (0.09)
Dairy (cups)	2	1.79	1.67	1.4 [^] (0.21)	--	1.4 [^] (0.21)	1.1 [^] (0.19)	--	1.1 [^] (0.19)
Protein foods (oz) ^d	2	2.86	2.78	2.4 [^] (0.19)	--	2.4 [^] (0.19)	2.6 [^] (0.51)	--	2.6 [^] (0.51)
Oils (g)	15	12.14	13.33	12.7 [^] (1.67)	--	12.7 [^] (1.67)	10.2 [^] (1.26)	--	10.2 [^] (1.26)
Empty Calories (kcal) ^e	150	78.57	94.44	245.1 ^{†^} (27.17)	--	245.1 ^{†^} (27.17)	291.1 [^] (11.28)	--	291.1 [^] (11.28)
Calories from solid fats (kcal) ^f	<100	<100	<100	146.0 [^] (11.19)	--	146.0 [^] (11.19)	158.2 [^] (7.72)	--	158.2 [^] (7.72)
Calories from added sugars (kcal) ^f	<100	<100	<100	99.2 ^{†^} (21.03)	--	99.2 ^{†^} (21.03)	132.9 [^] (13.15)	--	132.9 [^] (13.15)
Number of Children				41	--	41	44	--	44
Number of Programs				14	--	14	15	--	15

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

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

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. This table does not report on 1 year olds as the 2015-2020 Dietary Guidelines for Americans (DGA) have no recommendations for children under the age of 2. Energy adjustment is per 1000 kcal.

^a 2015-2020 Dietary Guidelines for Americans (DGA) recommended daily amount of food from each USDA Food Pattern Food Group within the specified calorie level of the USDA Healthy U.S.-Style Eating Pattern. The Healthy U.S.-Style Eating Pattern assigns individuals to a calorie level based on their sex, age, and activity level. To assess the potential contribution of CACFP meals to USDA Food Pattern Food Group recommendations under the DGA, we used Food Patterns for 1000, 1400, and 1800 calories as reference standards for 2 year olds, 3-5 year olds, and 6-12 year olds, respectively. The recommended amounts associated with each calorie level were then adjusted to 1000kcal for this table.

^b The USDA Food Patterns provide weekly recommendations for vegetable subgroups. For this analysis, weekly recommendations were divided by 7 (days per week) to reflect daily recommendations.

^c Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^d Protein foods exclude legumes because legumes are counted as vegetables in this table.

^e Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats).

^f The overall eating pattern should not exceed the limits of less than 10 percent of calories from added sugars and less than 10 percent of calories from saturated fats. These benchmarks separately, when summed, may exceed the “Empty Calories” benchmark.

^g Column is included for ease of comparison across table panels, but there are no 6-12 year olds in Head Start programs.

CCD = child care day; NCCD = non-child care day; SE = standard error.

Table G.1a.2 Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Before and After School Programs, by Age, Adjusted for Energy (Panel I)

	3-5 years (based on 1400 kcal)	6-12 years (based on 1800 kcal)	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
			Child Care Day			Non-Child Care Day		
			3-5 Year Olds					
	Recommended Intake Amounts, Adjusted per 1000kcal ^a	Mean Amount, per 1000 kcal (SE)						
Vegetables (cups)	1.07	1.39	0.4 ^{**} (0.04)	0.8 [^] (0.13)	0.7 [^] (0.13)	0.5 [^] (0.07)	0.6 [^] (0.07)	0.6 [^] (0.07)
Dark green ^b	0.10	0.12	0.08 [^] (0.02)	0.12 ^{†^} (0.05)	0.12 ^{†^} (0.05)	0.05 [^] (0.03)	0.00 [^] (0.00)	0.00 [^] (0.00)
Red and orange ^b	0.31	0.44	0.13 [^] (0.04)	0.23 [^] (0.06)	0.22 [^] (0.05)	0.07 [^] (0.03)	0.15 [^] (0.04)	0.15 [^] (0.04)
Legumes ^b	0.05	0.12	0.03 [^] (0.02)	0.02 [^] (0.02)	0.02 [^] (0.02)	0.06 [^] (0.06)	0.04 [^] (0.01)	0.04 [^] (0.01)
Starchy ^b	0.36	0.39	0.06 [^] (0.02)	0.15 [^] (0.05)	0.14 ^{†^} (0.04)	0.22 [^] (0.10)	0.24 [^] (0.01)	0.24 [^] (0.01)
Other ^b	0.26	0.32	0.10 ^{****} (0.03)	0.28 ^{††^} (0.03)	0.26 ^{†^} (0.04)	0.09 [^] (0.05)	0.13 [^] (0.03)	0.13 [^] (0.03)
Fruits (cups) ^c	1.07	0.83	0.7 ^{**^} (0.11)	1.1 ^{†^} (0.09)	1.0 ^{†^} (0.07)	0.8 [^] (0.13)	0.9 [^] (0.03)	0.9 [^] (0.03)
Grains (oz)	3.57	3.33	3.8 [^] (0.16)	3.5 [^] (0.35)	3.5 [^] (0.33)	3.4 [^] (0.41)	3.2 [^] (0.19)	3.2 [^] (0.19)
Whole grains	1.79	1.67	0.6 [^] (0.07)	0.6 [^] (0.19)	0.6 [^] (0.17)	0.4 [^] (0.13)	0.3 [^] (0.04)	0.3 [^] (0.04)
Dairy (cups)	1.79	1.67	1.6 [^] (0.33)	1.5 ^{†^} (0.14)	1.5 ^{††^} (0.10)	1.2 [^] (0.20)	1.1 [^] (0.08)	1.1 [^] (0.07)
Protein foods (oz) ^d	2.86	2.78	1.7 [^] (0.35)	2.1 [^] (0.09)	2.0 [^] (0.12)	1.8 [^] (0.34)	2.3 [^] (0.11)	2.3 [^] (0.11)
Oils (g)	12.14	13.33	8.0 ^{†^} (1.04)	13.7 [^] (2.24)	12.9 [^] (2.13)	11.0 [^] (0.49)	8.1 [^] (2.83)	8.2 [^] (2.78)
Empty Calories (kcal) ^e	78.57	94.44	311.3 [^] (18.97)	213.9 ^{††^} (34.14)	227.8 ^{††^} (30.45)	315.2 [^] (27.04)	313.0 [^] (5.99)	313.0 [^] (5.51)
Calories from solid fats (kcal) ^f	<100	<100	177.4 [^] (22.70)	126.1 ^{†^} (23.25)	133.5 ^{†^} (20.35)	167.4 [^] (31.55)	187.6 [^] (14.38)	186.8 [^] (14.25)
Calories from added sugars (kcal) ^f	<100	<100	133.9 [^] (12.45)	87.7 [^] (17.93)	94.3 [^] (16.64)	147.7 [^] (24.47)	125.4 [^] (10.46)	126.2 [^] (10.51)
Number of Children			16	26	42	25	35	60
Number of Programs			11	10	21	15	13	28

Notes at the end of Panel II.

Table G.1a.2 Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Before and After School Programs, by Age, Adjusted for Energy (Panel II)

	3-5 years (based on 1400 kcal)	6-12 years (based on 1800 kcal)	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
			Child Care Day			Non-Child Care Day		
			6-12 Year Olds					
	Recommended Intake Amounts, Adjusted per 1000kcal ^a	Mean Amount, per 1000 kcal (SE)						
Vegetables (cups)	1.07	1.39	0.6 (0.02)	0.5 (0.05)	0.5 (0.05)	0.6 (0.04)	0.6 (0.07)	0.6 (0.06)
Dark green ^b	0.10	0.12	0.06 (0.01)	0.07^ (0.02)	0.07^ (0.02)	0.05 (0.01)	0.04 (0.01)	0.04 (0.01)
Red and orange ^b	0.31	0.44	0.15 (0.01)	0.16 (0.02)	0.16 (0.02)	0.13 (0.02)	0.13 (0.02)	0.13 (0.02)
Legumes ^b	0.05	0.12	0.01†^ (0.01)	0.04 (0.01)	0.04 (0.01)	0.04 (0.01)	0.06 (0.01)	0.06 (0.01)
Starchy ^b	0.36	0.39	0.22** (0.01)	0.13† (0.02)	0.14† (0.02)	0.25 (0.04)	0.22 (0.04)	0.22 (0.04)
Other ^b	0.26	0.32	0.11†† (0.01)	0.14 (0.03)	0.14 (0.02)	0.17 (0.02)	0.13 (0.02)	0.14 (0.02)
Fruits (cups) ^c	1.07	0.83	0.8† (0.16)	0.8 (0.06)	0.8 (0.05)	0.6 (0.07)	0.7 (0.06)	0.7 (0.05)
Grains (oz)	3.57	3.33	4.2††† (0.14)	3.7† (0.07)	3.8† (0.07)	3.6 (0.14)	3.5 (0.11)	3.5 (0.10)
Whole grains	1.79	1.67	0.5 (0.09)	0.6† (0.10)	0.6† (0.10)	0.4 (0.04)	0.4 (0.06)	0.4 (0.06)
Dairy (cups)	1.79	1.67	1.1* (0.14)	1.4††† (0.09)	1.4††† (0.08)	0.9 (0.07)	1.0 (0.07)	1.0 (0.06)
Protein foods (oz) ^d	2.86	2.78	2.3† (0.06)	2.3 (0.11)	2.3 (0.11)	2.8 (0.14)	2.7 (0.17)	2.7 (0.16)
Oils (g)	12.14	13.33	13.6††† (0.97)	11.1 (0.80)	11.3 (0.75)	10.8 (0.43)	10.0 (0.67)	10.0 (0.64)
Empty Calories (kcal) ^e	78.57	94.44	225.0††† (16.49)	242.3††† (10.92)	241.2††† (10.24)	280.2 (9.77)	281.5 (8.50)	281.4 (8.14)
Calories from solid fats (kcal) ^f	<100	<100	122.8††† (11.28)	129.2††† (4.15)	128.8††† (3.95)	164.0 (4.96)	160.9 (4.96)	161.1 (4.73)
Calories from added sugars (kcal) ^f	<100	<100	102.2 (6.80)	113.1 (9.57)	112.4 (8.92)	116.2 (7.38)	120.6 (6.79)	120.3 (6.48)
Number of Children			157	157	314	233	242	475
Number of Programs			37	31	68	42	40	82

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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 and At-Risk Afterschool programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

Notes: Before and after school programs include Outside-of-School Hours and At-Risk Afterschool programs. The CCD 6 to 12 year old group includes 3 children 13 years of age and 1 child 14 years of age. The NCCD 6 to 12 year old group includes 8 children 13 years of age and 3 children 14 years of age. Energy adjustment is per 1000 kcal.

^a 2015-2020 Dietary Guidelines for Americans (DGA) recommended daily amount of food from each USDA Food Pattern Food Group within the specified calorie level of the USDA Healthy U.S.-Style Eating Pattern. The Healthy U.S.-Style Eating Pattern assigns individuals to a calorie level based on their sex, age, and activity level. To assess the potential contribution of CACFP meals to USDA Food Pattern Food Group recommendations under the DGA, we used Food Patterns for 1400 and 1800 calories as reference standards for 3-5 year olds, and 6-12 year olds, respectively. The recommended amounts associated with each calorie level were then adjusted to 1000kcal for this table.

^b The USDA Food Patterns provide weekly recommendations for vegetable subgroups. For this analysis, weekly recommendations were divided by 7 (days per week) to reflect daily recommendations.

^c Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^d Protein foods exclude legumes because legumes are counted as vegetables in this table.

^e Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats).

^f The overall eating pattern should not exceed the limits of less than 10 percent of calories from added sugars and less than 10 percent of calories from saturated fats. These benchmarks separately, when summed, may exceed the “Empty Calories” benchmark.

CCD = child care day; NCCD = non-child care day; SE = standard error.

Table G.1a.3 Mean Usual Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, Unadjusted

		All Early Child Care Programs	
		Child Care Day	Non-Child Care Day
		3-5 Year Olds	
	Recommended Intake Amounts ^a	Mean Amount, Unadjusted (SE)	
Vegetables (cups)	1.5	0.9 (0.03)	0.8 (0.03)
Dark green ^b	0.14	0.07 (0.009)	0.02 (0.002)
Red and orange ^b	0.43	0.24 (0.010)	0.24 (0.015)
Legumes ^b	0.07	0.02 (0.008) [^]	0.03 (0.005)
Starchy ^b	0.5	0.56 (0.072)	0.65 (0.142)
Other ^b	0.36	0.21 (0.014)	0.39 (0.064)
Fruits (cups) ^c	1.5	1.6 (0.06)	1.5 (0.07)
Grains (oz)	5	5.1 (0.11)	5.6 (0.15)
Whole grains	2.5	1.0 (0.05)	1.0 (0.09)
Dairy (cups)	2.5	2.4 (0.08)	1.9 (0.05)
Protein foods (oz) ^d	4	3.4 (0.11)	4.0 (0.11)
Oils (g)	17	14.8 (0.53)	17.7 (0.55)
Empty Calories (kcal) ^e	110	356 (7.0)	474 (10.6)
Calories from solid fats (kcal) ^f	<140	206 (5.0)	276 (5.7)
Calories from added sugars (kcal) ^f	<140	150 (6.8)	198 (6.8)
Number of Children		1,407	1,329
Number of Programs		213	214

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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 “^” 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.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children.

^a 2015-2020 Dietary Guidelines for Americans (DGA) recommended daily amount of food from each USDA Food Pattern Food Group within the specified calorie level of the USDA Healthy U.S.-Style Eating Pattern. The Healthy U.S.-Style Eating Pattern assigns individuals to a calorie level based on their sex, age, and activity level. To assess the potential contribution of CACFP meals to USDA Food Pattern Food Group recommendations under the DGA, we used Food Patterns for 1400 calories as reference standards for 3-5 year olds.

^b The USDA Food Patterns provide weekly recommendations for vegetable subgroups. For this analysis, weekly recommendations were divided by 7 (days per week) to reflect daily recommendations.

^c Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^d Protein foods exclude legumes because legumes are counted as vegetables in this table.

^e Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats).

^f The overall eating pattern should not exceed the limits of less than 10 percent of calories from added sugars and less than 10 percent of calories from saturated fats. These benchmarks separately, when summed, may exceed the “Empty Calories” benchmark.

CCD = child care day; NCCD = non-child care day; SE = standard error.

Table G.1a.4 Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Unadjusted (Panel I)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
				Child Care Day			Non-Child Care Day		
				2 Year Olds					
	Recommended Intake Amounts ^a			Mean Amount, Unadjusted (SE)					
Vegetables (cups)	1	1.5	2.5	0.8 (0.04)	1.1^ (0.19)	0.8 (0.05)	0.7 (0.05)	0.9^ (0.36)	0.7 (0.06)
Dark green ^b	0.07	0.14	0.21	0.02^ (0.01)	0.03^ (0.03)	0.03^ (0.01)	0.03^ (0.01)	0.05^ (0.02)	0.03^ (0.01)
Red and orange ^b	0.36	0.43	0.79	0.23 (0.02)	0.20^ (0.05)	0.22 (0.02)	0.22 (0.03)	0.24^ (0.09)	0.22 (0.04)
Legumes ^b	0.07	0.07	0.21	0.06 (0.02)	0.06^ (0.04)	0.06 (0.02)	0.03^ (0.02)	0.06^ (0.05)	0.04^ (0.01)
Starchy ^b	0.29	0.5	0.71	0.25 (0.04)	0.55^ (0.16)	0.28 (0.04)	0.23 (0.03)	0.35^ (0.17)	0.24 (0.02)
Other ^b	0.21	0.36	0.57	0.21 (0.03)	0.24^ (0.07)	0.22 (0.03)	0.18 (0.04)	0.19^ (0.10)	0.19 (0.04)
Fruits (cups) ^c	1	1.5	1.5	1.5 (0.26)	2.0^ (0.47)	1.6 (0.25)	1.3 (0.14)	1.4^ (0.24)	1.3 (0.14)
Grains (oz)	3	5	6	4.6 ^{††} (0.37)	5.0^ (0.83)	4.6 ^{††} (0.32)	5.7 (0.29)	5.6^ (0.38)	5.7 (0.27)
Whole grains	1.5	2.5	3	0.9 (0.08)	0.9^ (0.26)	0.9 (0.07)	0.6^ (0.20)	0.6^ (0.17)	0.6^ (0.20)
Dairy (cups)	2	2.5	3	1.9 (0.17)	2.3^ (0.25)	1.9 (0.15)	1.9 (0.17)	2.1^ (0.36)	1.9 (0.16)
Protein foods (oz) ^d	2	4	5	2.7 ^{††} (0.28)	3.1^ (0.64)	2.7 ^{††} (0.27)	3.8 (0.33)	3.9^ (0.58)	3.8 (0.31)
Oils (g)	15	17	24	12.6 ^{††} (0.69)	14.0 ^{†^} (2.95)	12.7 ^{††} (0.55)	18.2 (2.08)	20.4^ (4.31)	18.4 (1.80)
Empty Calories (kcal) ^e	150	110	170	308.0 [†] (17.73)	377.8^ (69.72)	315.4 ^{††} (16.95)	428.7 (38.00)	443.8^ (67.36)	429.8 (35.19)
Calories from solid fats (kcal) ^f	<100	<140	<180	188.1 [†] (13.40)	207.6 ^{††^} (38.04)	190.2 ^{††} (12.28)	257.3 (19.21)	296.6^ (58.92)	260.4 (18.21)
Calories from added sugars (kcal) ^f	<100	<140	<180	119.9 [†] (5.21)	170.1^ (34.36)	125.2 [†] (5.93)	171.3 (23.01)	147.2^ (10.60)	169.4 (20.78)
Number of Children				100	26	126	91	21	112
Number of Programs				26	10	36	26	9	35

Notes at the end of Panel III.

Table G.1a.4 Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Unadjusted (Panel II)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
				Child Care Day			Non-Child Care Day		
				3-5 Year Olds					
	Recommended Intake Amounts ^a			Mean Amount, Unadjusted (SE)					
Vegetables (cups)	1	1.5	2.5	0.9* (0.05)	1.0 (0.04)	0.9 (0.03)	0.8* (0.04)	0.9 (0.04)	0.9 (0.04)
Dark green ^b	0.07	0.14	0.21	0.07 (0.01)	0.09†† (0.01)	0.07† (0.01)	0.06 (0.01)	0.05 (0.01)	0.06 (0.01)
Red and orange ^b	0.36	0.43	0.79	0.22 (0.03)	0.25† (0.01)	0.23 (0.02)	0.20 (0.01)	0.20 (0.01)	0.20 (0.01)
Legumes ^b	0.07	0.07	0.21	0.05 (0.01)	0.08 (0.01)	0.06 (0.01)	0.08 (0.01)	0.10 (0.02)	0.08 (0.01)
Starchy ^b	0.29	0.5	0.71	0.33 (0.04)	0.37 (0.02)	0.34 (0.03)	0.35 (0.03)	0.39 (0.04)	0.36 (0.03)
Other ^b	0.21	0.36	0.57	0.21†† (0.02)	0.22 (0.02)	0.21†† (0.02)	0.14 (0.02)	0.20 (0.02)	0.16 (0.02)
Fruits (cups) ^c	1	1.5	1.5	1.5* (0.07)	1.7 (0.07)	1.6 (0.06)	1.4 (0.10)	1.6 (0.06)	1.5 (0.08)
Grains (oz)	3	5	6	5.0† (0.21)	5.3† (0.16)	5.1† (0.18)	5.6 (0.19)	5.7 (0.20)	5.6 (0.15)
Whole grains	1.5	2.5	3	0.9 (0.11)	1.0††† (0.08)	0.9† (0.08)	0.7 (0.07)	0.7 (0.05)	0.7 (0.05)
Dairy (cups)	2	2.5	3	2.3†† (0.12)	2.6††† (0.10)	2.4††† (0.09)	1.9 (0.08)	2.0 (0.07)	1.9 (0.07)
Protein foods (oz) ^d	2	4	5	3.4†† (0.16)	3.4††† (0.17)	3.4††† (0.12)	3.9 (0.14)	4.2 (0.12)	4.0 (0.11)
Oils (g)	15	17	24	14.6† (0.74)	15.5††† (0.68)	14.8†† (0.54)	17.0* (0.76)	19.4 (0.74)	17.7 (0.62)
Empty Calories (kcal) ^e	150	110	170	350.4††† (11.97)	368.5††† (11.33)	355.6††† (11.00)	481.2 (23.35)	461.5 (18.37)	475.4 (18.27)
Calories from solid fats (kcal) ^f	<100	<140	<180	199.7††† (9.38)	218.4††† (6.37)	205.1††† (7.83)	279.8 (13.23)	268.7 (10.90)	276.5 (9.75)
Calories from added sugars (kcal) ^f	<100	<140	<180	150.6†† (8.88)	150.0††† (7.68)	150.5††† (6.99)	201.4 (11.58)	192.8 (11.37)	198.9 (10.09)
Number of Children				483	924	1,407	464	865	1,329
Number of Programs				84	129	213	86	128	214

Notes at the end of Panel III.

Table G.1a.4 Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Early Child Care Programs, by Age, Unadjusted (Panel III)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs ^g	All	Child Care Centers	Head Start Programs ^g	All
				Child Care Day			Non-Child Care Day		
				6-12 Year Olds					
	Recommended Intake Amounts ^a			Mean Amount, Unadjusted (SE)					
Vegetables (cups)	1	1.5	2.5	1.0 ^a (0.10)	--	1.0 ^a (0.10)	0.9 ^a (0.15)	--	0.9 ^a (0.15)
Dark green ^b	0.07	0.14	0.21	0.04 ^a (0.01)	--	0.04 ^a (0.01)	0.10 ^a (0.04)	--	0.10 ^a (0.04)
Red and orange ^b	0.36	0.43	0.79	0.26 ^a (0.04)	--	0.26 ^a (0.04)	0.18 ^a (0.05)	--	0.18 ^a (0.05)
Legumes ^b	0.07	0.07	0.21	0.06 ^a (0.04)	--	0.06 ^a (0.04)	0.03 ^a (0.02)	--	0.03 ^a (0.02)
Starchy ^b	0.29	0.5	0.71	0.52 ^a (0.09)	--	0.52 ^a (0.09)	0.46 ^a (0.12)	--	0.46 ^a (0.12)
Other ^b	0.21	0.36	0.57	0.17 ^a (0.06)	--	0.17 ^a (0.06)	0.17 ^a (0.07)	--	0.17 ^a (0.07)
Fruits (cups) ^c	1	1.5	1.5	1.1 ^a (0.22)	--	1.1 ^a (0.22)	1.0 ^a (0.17)	--	1.0 ^a (0.17)
Grains (oz)	3	5	6	6.6 ^a (0.71)	--	6.6 ^a (0.71)	6.0 ^a (0.66)	--	6.0 ^a (0.66)
Whole grains	1.5	2.5	3	1.1 ^a (0.34)	--	1.1 ^a (0.34)	0.6 ^a (0.11)	--	0.6 ^a (0.11)
Dairy (cups)	2	2.5	3	2.5 ^{†a} (0.38)	--	2.5 ^{†a} (0.38)	2.0 ^a (0.29)	--	2.0 ^a (0.29)
Protein foods (oz) ^d	2	4	5	4.3 ^a (0.56)	--	4.3 ^a (0.56)	4.7 ^a (0.80)	--	4.7 ^a (0.80)
Oils (g)	15	17	24	24.2 ^a (4.38)	--	24.2 ^a (4.38)	19.6 ^a (3.17)	--	19.6 ^a (3.17)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs ^g	All	Child Care Centers	Head Start Programs ^g	All
				Child Care Day			Non-Child Care Day		
				6-12 Year Olds					
Empty Calories (kcal) ^e	150	110	170	429.6 ^{†^} (30.17)	--	429.6 ^{†^} (30.17)	551.2 [^] (63.04)	--	551.2 [^] (63.04)
Calories from solid fats (kcal) ^f	<100	<140	<180	260.3 [^] (18.95)	--	260.3 [^] (18.95)	294.9 [^] (26.43)	--	294.9 [^] (26.43)
Calories from added sugars (kcal) ^f	<100	<140	<180	169.3 ^{†^} (18.98)	--	169.3 ^{†^} (18.98)	256.3 [^] (44.56)	--	256.3 [^] (44.56)
Number of Children				41	--	41	44	--	44
Number of Programs				14	--	14	15	--	15

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

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

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. This table does not report on 1 year olds as the 2015-2020 Dietary Guidelines for Americans (DGA) have no recommendations for children under the age of 2.

^a 2015-2020 Dietary Guidelines for Americans (DGA) recommended daily amount of food from each USDA Food Pattern Food Group within the specified calorie level of the USDA Healthy U.S.-Style Eating Pattern. The Healthy U.S.-Style Eating Pattern assigns individuals to a calorie level based on their sex, age, and activity level. To assess the potential contribution of CACFP meals to USDA Food Pattern Food Group recommendations under the DGA, we used Food Patterns for 1000, 1400, and 1800 calories as reference standards for 2 year olds, 3-5 year olds, and 6-12 year olds, respectively.

^b The USDA Food Patterns provide weekly recommendations for vegetable subgroups. For this analysis, weekly recommendations were divided by 7 (days per week) to reflect daily recommendations.

^c Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^d Protein foods exclude legumes because legumes are counted as vegetables in this table.

^e Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats).

^f The overall eating pattern should not exceed the limits of less than 10 percent of calories from added sugars and less than 10 percent of calories from saturated fats. These benchmarks separately, when summed, may exceed the “Empty Calories” benchmark.

^g Column is included for ease of comparison across table panels, but there are no 6-12 year olds in Head Start programs.

CCD = child care day; NCCD = non-child care day; SE = standard error.

Table G.1a.5 Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Before and After School Programs, by Age, Unadjusted (Panel I)

	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
			Child Care Day			Non-Child Care Day		
			3-5 Year Olds					
	Recommended Intake Amounts ^a		Mean Amount, Unadjusted (SE)					
Vegetables (cups)	1.5	2.5	0.8 ^{***} (0.05)	1.6 [^] (0.25)	1.5 [^] (0.24)	0.8 [^] (0.11)	1.3 [^] (0.23)	1.2 [^] (0.23)
Dark green ^b	0.14	0.21	0.12 [^] (0.03)	0.21 [^] (0.11)	0.19 [^] (0.09)	0.07 [^] (0.04)	0.00 [^] (0.00)	0.00 [^] (0.00)
Red and orange ^b	0.43	0.79	0.29 ^{†^} (0.08)	0.44 [^] (0.10)	0.42 [^] (0.09)	0.13 ^{^^} (0.04)	0.36 [^] (0.10)	0.35 [^] (0.10)
Legumes ^b	0.07	0.21	0.09 [^] (0.07)	0.05 [^] (0.04)	0.06 [^] (0.04)	0.11 [^] (0.12)	0.07 [^] (0.02)	0.07 [^] (0.02)
Starchy ^b	0.5	0.71	0.10 [^] (0.04)	0.33 [^] (0.12)	0.30 [^] (0.11)	0.39 [^] (0.16)	0.51 [^] (0.06)	0.51 [^] (0.06)
Other ^b	0.36	0.57	0.20 ^{****} (0.03)	0.54 [^] (0.05)	0.49 [^] (0.06)	0.14 [^] (0.07)	0.32 [^] (0.09)	0.32 [^] (0.09)
Fruits (cups) ^c	1.5	1.5	1.5 ^{^^} (0.14)	2.1 [^] (0.15)	2.0 [^] (0.11)	1.3 [^] (0.24)	2.0 [^] (0.24)	2.0 [^] (0.25)
Grains (oz)	5	6	8.8 ^{†^} (0.77)	6.9 [^] (0.84)	7.2 [^] (0.83)	6.1 [^] (0.69)	7.1 [^] (0.85)	7.1 [^] (0.85)
Whole grains	2.5	3	1.2 ^{†^} (0.11)	1.2 [^] (0.45)	1.2 [^] (0.38)	0.6 [^] (0.22)	0.7 [^] (0.12)	0.7 [^] (0.12)
Dairy (cups)	2.5	3	3.8 [^] (0.79)	2.8 [^] (0.28)	3.0 [^] (0.21)	2.2 [^] (0.42)	2.3 [^] (0.30)	2.3 [^] (0.29)
Protein foods (oz) ^d	4	5	3.8 [^] (1.07)	4.2 [^] (0.27)	4.1 [^] (0.31)	3.3 ^{^^} (0.60)	5.2 [^] (0.67)	5.1 [^] (0.68)
Oils (g)	17	24	17.1 [^] (3.25)	27.4 [^] (5.42)	25.9 [^] (4.98)	20.3 [^] (1.39)	16.0 [^] (3.36)	16.2 [^] (3.32)
Empty Calories (kcal) ^e	110	170	739.7 ^{***} (95.57)	415.5 ^{†+^} (58.92)	461.9 ^{†^} (60.13)	575.8 [^] (52.80)	675.1 [^] (57.10)	671.2 [^] (56.74)
Calories from solid fats (kcal) ^f	<140	<180	436.2 [^] (92.70)	240.4 ^{†+^} (34.73)	268.5 ^{†^} (35.62)	302.1 [^] (50.15)	416.5 [^] (53.98)	412.1 [^] (54.12)
Calories from added sugars (kcal) ^f	<140	<180	303.5 ^{***} (17.53)	175.1 [^] (39.85)	193.5 [^] (37.78)	273.7 [^] (55.57)	258.6 [^] (10.20)	259.1 [^] (10.00)
Number of Children			16	26	42	25	35	60
Number of Programs			11	10	21	15	13	28

Notes at the end of Panel II.

Table G.1a.5 Mean Amounts of USDA Food Pattern Food Groups Consumed Over 24 Hours on a Child Care Day and Non-Child Care Day by Children Enrolled in Before and After School Programs, by Age, Unadjusted (Panel II)

	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
			Child Care Day			Non-Child Care Day		
			6-12 Year Olds					
	Recommended Intake Amounts ^a		Mean Amount, Unadjusted (SE)					
Vegetables (cups)	1.5	2.5	1.0 (0.07)	1.0 (0.09)	1.0 (0.09)	1.1 (0.08)	1.0 (0.15)	1.0 (0.14)
Dark green ^b	0.14	0.21	0.10 (0.02)	0.12 [^] (0.05)	0.12 [^] (0.04)	0.08 (0.01)	0.08 [^] (0.03)	0.08 [^] (0.02)
Red and orange ^b	0.43	0.79	0.27 (0.02)	0.30 (0.03)	0.30 (0.03)	0.24 (0.03)	0.25 (0.05)	0.25 (0.05)
Legumes ^b	0.07	0.21	0.03 [^] (0.02)	0.07 [^] (0.03)	0.07 [^] (0.02)	0.06 [^] (0.02)	0.12 (0.02)	0.11 (0.02)
Starchy ^b	0.5	0.71	0.37 (0.02)	0.27 (0.04)	0.28 (0.04)	0.43 (0.08)	0.35 (0.05)	0.35 (0.05)
Other ^b	0.36	0.57	0.19 [†] (0.02)	0.24 (0.04)	0.24 (0.04)	0.29 (0.03)	0.25 (0.05)	0.25 (0.04)
Fruits (cups) ^c	1.5	1.5	1.5 ^{††} (0.20)	1.4 (0.09)	1.4 (0.09)	1.0 [*] (0.10)	1.3 (0.13)	1.3 (0.12)
Grains (oz)	5	6	7.5 ^{†††} (0.16)	7.1 (0.15)	7.1 (0.14)	6.4 (0.34)	6.6 (0.35)	6.5 (0.34)
Whole grains	2.5	3	1.0 (0.21)	1.2 (0.18)	1.2 [†] (0.17)	0.6 (0.08)	0.7 (0.12)	0.7 (0.11)
Dairy (cups)	2.5	3	2.0 (0.37)	2.7 ^{†††} (0.15)	2.7 ^{†††} (0.14)	1.6 (0.18)	1.9 (0.15)	1.9 (0.14)
Protein foods (oz) ^d	4	5	4.0 ^{††} (0.28)	4.6 (0.21)	4.6 (0.21)	4.8 (0.13)	4.9 (0.33)	4.9 (0.31)
Oils (g)	17	24	23.8 ^{†††} (0.74)	22.2 (1.61)	22.3 (1.51)	19.3 (0.72)	19.4 (2.04)	19.4 (1.94)

	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
			Child Care Day			Non-Child Care Day		
			6-12 Year Olds					
Empty Calories (kcal) ^e	110	170	421.8 ^{††} (46.35)	483.4 (35.90)	479.3 (33.86)	514.5 (39.45)	550.8 (23.66)	548.9 (23.08)
Calories from solid fats (kcal) ^f	<140	<180	232.2 [†] (32.31)	259.1 [†] (12.38)	257.3 ^{††} (11.84)	298.7 (23.56)	317.2 (13.06)	316.2 (12.69)
Calories from added sugars (kcal) ^f	<140	<180	189.6 (16.61)	224.3 (25.25)	222.0 (23.68)	215.9 (19.36)	233.6 (13.97)	232.7 (13.46)
Number of Children			157	157	314	233	242	475
Number of Programs			37	31	68	42	40	82

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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 and At-Risk Afterschool programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

Notes: Before and after school programs include Outside-of-School Hours and At-Risk Afterschool programs. The CCD 6 to 12 year old group includes 3 children 13 years of age and 1 child 14 years of age. The NCCD 6 to 12 year old group includes 8 children 13 years of age and 3 children 14 years of age.

^a 2015-2020 Dietary Guidelines for Americans (DGA) recommended daily amount of food from each USDA Food Pattern Food Group within the specified calorie level of the USDA Healthy U.S.-Style Eating Pattern. The Healthy U.S.-Style Eating Pattern assigns individuals to a calorie level based on their sex, age, and activity level. To assess the potential contribution of CACFP meals to USDA Food Pattern Food Group recommendations under the DGA, we used Food Patterns for 1400 and 1800 calories as reference standards for 3-5 year olds and 6-12 year olds, respectively.

^b The USDA Food Patterns provide weekly recommendations for vegetable subgroups. For this analysis, weekly recommendations were divided by 7 (days per week) to reflect daily recommendations.

^c Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^d Protein foods exclude legumes because legumes are counted as vegetables in this table.

^e Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats).

^f The overall eating pattern should not exceed the limits of less than 10 percent of calories from added sugars and less than 10 percent of calories from saturated fats. These benchmarks separately, when summed, may exceed the "Empty Calories" benchmark.

CCD = child care day; NCCD = non-child care day; SE = standard error.

Table G.1a.6 Mean Amounts of USDA Food Pattern Food Groups Consumed at Child Care by Children Enrolled in Early Child Care Programs, by Age (Panel I)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs	All
	Recommended Intake Amounts ^a			2 Year Olds Mean Amount (SE)		
Vegetables (cups)	1	1.5	2.5	0.3 (0.06)	0.5 [^] (0.22)	0.3 (0.06)
Dark green ^b	0.07	0.14	0.21	0.00 [^] (0.00)	0.01 [^] (0.01)	0.01 [^] (0.00)
Red and orange ^b	0.36	0.43	0.79	0.10 (0.02)	0.09 [^] (0.05)	0.10 (0.02)
Legumes ^b	0.07	0.07	0.21	0.03 [^] (0.01)	0.04 [^] (0.04)	0.03 [^] (0.01)
Starchy ^b	0.29	0.5	0.71	0.07 [^] (0.04)	0.28 [^] (0.13)	0.10 [^] (0.04)
Other ^b	0.21	0.36	0.57	0.08 [^] (0.03)	0.06 [^] (0.04)	0.08 [^] (0.03)
Fruits (cups) ^c	1	1.5	1.5	0.7 (0.13)	0.7 [^] (0.14)	0.7 (0.13)
Grains (oz)	3	5	6	1.9 (0.20)	2.3 [^] (0.29)	1.9 (0.19)
Whole grains	1.5	2.5	3	0.5 (0.06)	0.8 [^] (0.24)	0.5 (0.06)
Dairy (cups)	2	2.5	3	1.1 (0.08)	1.2 [^] (0.10)	1.1 (0.07)
Protein foods (oz) ^d	2	4	5	0.9 (0.14)	1.2 [^] (0.42)	0.9 (0.15)
Oils (g)	15	17	24	4.8 (0.47)	7.3 [^] (2.39)	5.1 (0.44)
Empty Calories (kcal) ^e	150	110	170	126.6 (15.04)	137.6 [^] (13.66)	127.8 (13.56)
Calories from solid fats (kcal) ^f	<100	<140	<180	73.4 (15.07)	81.0 [^] (9.62)	74.2 (13.83)
Calories from added sugars (kcal) ^f	<100	<140	<180	53.2 (6.85)	56.6 [^] (11.96)	53.5 (5.80)
Number of Children				100	26	126
Number of Programs				26	10	36

Notes at the end of Panel III.

Table G.1a.6 Mean Amounts of USDA Food Pattern Food Groups Consumed at Child Care by Children Enrolled in Early Child Care Programs, by Age (Panel II)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs	All
	Recommended Intake Amounts ^a			3-5 Year Olds Mean Amount (SE)		
Vegetables (cups)	1	1.5	2.5	0.3 (0.03)	0.4 (0.03)	0.3 (0.02)
Dark green ^b	0.07	0.14	0.21	0.03 [*] (0.01)	0.04 (0.01)	0.03 (0.01)
Red and orange ^b	0.36	0.43	0.79	0.09 (0.02)	0.09 (0.01)	0.09 (0.01)
Legumes ^b	0.07	0.07	0.21	0.02 [*] (0.01)	0.03 (0.01)	0.02 [*] (0.01)
Starchy ^b	0.29	0.5	0.71	0.13 (0.03)	0.12 (0.02)	0.13 (0.02)
Other ^b	0.21	0.36	0.57	0.08 (0.02)	0.07 (0.01)	0.08 (0.01)
Fruits (cups) ^c	1	1.5	1.5	0.7 (0.04)	0.8 (0.05)	0.7 (0.04)
Grains (oz)	3	5	6	2.2 (0.12)	2.0 (0.13)	2.1 (0.10)
Whole grains	1.5	2.5	3	0.6 (0.10)	0.6 (0.07)	0.6 (0.07)
Dairy (cups)	2	2.5	3	1.3 (0.10)	1.4 (0.09)	1.3 (0.08)
Protein foods (oz) ^d	2	4	5	1.3 (0.14)	1.1 (0.10)	1.3 (0.11)
Oils (g)	15	17	24	5.7 (0.59)	4.8 (0.35)	5.4 (0.45)
Empty Calories (kcal) ^e	150	110	170	113.5 (6.47)	108.1 (8.14)	111.9 (5.48)
Calories from solid fats (kcal) ^f	<100	<140	<180	63.6 (3.73)	68.9 (5.94)	65.2 (3.88)
Calories from added sugars (kcal) ^f	<100	<140	<180	49.9 (6.75)	39.1 (4.06)	46.8 (5.07)
Number of Children				483	924	1,407
Number of Programs				84	129	213

Notes at the end of Panel III.

Table G.1a.6 Mean Amounts of USDA Food Pattern Food Groups Consumed at Child Care by Children Enrolled in Early Child Care Programs, by Age (Panel III)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs ^g	All
				6-12 Year Olds		
	Recommended Intake Amounts ^a			Mean Amount (SE)		
Vegetables (cups)	1	1.5	2.5	0.3 [^] (0.12)	--	0.3 [^] (0.12)
Dark green ^b	0.07	0.14	0.21	0.00 [^] (0.00)	--	0.00 [^] (0.00)
Red and orange ^b	0.36	0.43	0.79	0.09 [^] (0.02)	--	0.09 [^] (0.02)
Legumes ^b	0.07	0.07	0.21	0.01 [^] (0.01)	--	0.01 [^] (0.01)
Starchy ^b	0.29	0.5	0.71	0.24 [^] (0.12)	--	0.24 [^] (0.12)
Other ^b	0.21	0.36	0.57	0.00 [^] (0.00)	--	0.00 [^] (0.00)
Fruits (cups) ^c	1	1.5	1.5	0.6 [^] (0.11)	--	0.6 [^] (0.11)
Grains (oz)	3	5	6	3.0 [^] (0.46)	--	3.0 [^] (0.46)
Whole grains	1.5	2.5	3	0.5 [^] (0.35)	--	0.5 [^] (0.35)
Dairy (cups)	2	2.5	3	1.0 [^] (0.21)	--	1.0 [^] (0.21)
Protein foods (oz) ^d	2	4	5	2.6 [^] (0.77)	--	2.6 [^] (0.77)
Oils (g)	15	17	24	13.0 [^] (3.51)	--	13.0 [^] (3.51)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs ^g	All
				6-12 Year Olds		
Empty Calories (kcal) ^e	150	110	170	105.8 ^a (11.12)	--	105.8 ^a (11.12)
Calories from solid fats (kcal) ^f	<100	<140	<180	66.0 ^a (8.74)	--	66.0 ^a (8.74)
Calories from added sugars (kcal) ^f	<100	<140	<180	39.7 ^a (5.76)	--	39.7 ^a (5.76)
Number of Children				41	--	41
Number of Programs				14	--	14

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

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

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. This table does not report on 1 year olds as the 2015-2020 Dietary Guidelines for Americans (DGA) have no recommendations for children under the age of 2.

^a 2015-2020 Dietary Guidelines for Americans (DGA) recommended daily amount of food from each USDA Food Pattern Food Group within the specified calorie level of the USDA Healthy U.S.-Style Eating Pattern. The Healthy U.S.-Style Eating Pattern assigns individuals to a calorie level based on their sex, age, and activity level. To assess the potential contribution of CACFP meals to USDA Food Pattern Food Group recommendations under the DGA, we used Food Patterns for 1000, 1400, and 1800 calories as reference standards for 2 year olds, 3-5 year olds, and 6-12 year olds, respectively.

^b The USDA Food Patterns provide weekly recommendations for vegetable subgroups. For this analysis, weekly recommendations were divided by 7 (days per week) to reflect daily recommendations.

^c Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^d Protein foods exclude legumes because legumes are counted as vegetables in this table.

^e Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats).

^f The overall eating pattern should not exceed the limits of less than 10 percent of calories from added sugars and less than 10 percent of calories from saturated fats. These benchmarks separately, when summed, may exceed the “Empty Calories” benchmark.

^g Column is included for ease of comparison across table panels, but there are no 6-12 year olds in Head Start programs.

SE = standard error.

Table G.1a.7 Mean Amounts of USDA Food Pattern Food Groups Consumed at Child Care by Children Enrolled in Before and After School Programs, by Age (Panel I)

	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
			3-5 Year Olds		
	Recommended Intake Amounts ^a		Mean Amount (SE)		
Vegetables (cups)	1.5	2.5	0.0 [^] (0.02)	0.2 [^] (0.08)	0.1 [^] (0.07)
Dark green ^b	0.14	0.21	0.00 [^] (0.00)	0.02 [^] (0.01)	0.02 [^] (0.01)
Red and orange ^b	0.43	0.79	0.00 [^] (0.00)	0.04 [^] (0.02)	0.03 [^] (0.02)
Legumes ^b	0.07	0.21	0.00 [^] (0.00)	0.00 [^] (0.00)	0.00 [^] (0.00)
Starchy ^b	0.5	0.71	0.00 [^] (0.00)	0.05 [^] (0.04)	0.04 [^] (0.03)
Other ^b	0.36	0.57	0.02 [^] (0.02)	0.05 [^] (0.02)	0.05 [^] (0.02)
Fruits (cups) ^c	1.5	1.5	0.3 [^] (0.15)	0.5 [^] (0.13)	0.4 [^] (0.11)
Grains (oz)	5	6	1.2 [^] (0.15)	0.8 [^] (0.23)	0.8 [^] (0.22)
Whole grains	2.5	3	0.7 ^{***^} (0.13)	0.1 [^] (0.06)	0.2 [^] (0.07)
Dairy (cups)	2.5	3	0.8 ^{^^} (0.06)	0.5 [^] (0.13)	0.5 [^] (0.12)
Protein foods (oz) ^d	4	5	0.2 [^] (0.15)	0.4 [^] (0.16)	0.4 [^] (0.15)
Oils (g)	17	24	1.2 ^{^^} (0.32)	2.9 [^] (0.47)	2.6 [^] (0.37)
Empty Calories (kcal) ^e	110	170	79.1 ^{****^} (9.06)	37.8 [^] (8.38)	43.7 [^] (8.37)
Calories from solid fats (kcal) ^f	<140	<180	38.9 [^] (11.13)	29.6 [^] (7.56)	31.0 [^] (7.08)
Calories from added sugars (kcal) ^f	<140	<180	40.3 ^{****^} (6.68)	8.2 [^] (1.73)	12.8 [^] (3.76)
Number of Children			16	26	42
Number of Programs			11	10	21

Notes at the end of Panel II.

Table G.1a.7 Mean Amounts of USDA Food Pattern Food Groups Consumed at Child Care by Children Enrolled in Before and After School Programs, by Age (Panel II)

	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
			6-12 Year Olds		
	Recommended Intake Amounts ^a		Mean Amount (SE)		
Vegetables (cups)	1.5	2.5	0.1 [^] (0.07)	0.2 (0.06)	0.2 (0.05)
Dark green ^b	0.14	0.21	0.01 [^] (0.01)	0.05 [^] (0.02)	0.05 [^] (0.02)
Red and orange ^b	0.43	0.79	0.03 [^] (0.02)	0.10 (0.03)	0.10 (0.03)
Legumes ^b	0.07	0.21	0.01 [^] (0.01)	0.01 [^] (0.01)	0.01 [^] (0.01)
Starchy ^b	0.5	0.71	0.02 [^] (0.02)	0.02 [^] (0.01)	0.02 [^] (0.01)
Other ^b	0.36	0.57	0.03 [^] (0.02)	0.06 [^] (0.02)	0.06 [^] (0.02)
Fruits (cups) ^c	1.5	1.5	0.4 (0.05)	0.4 (0.08)	0.4 (0.07)
Grains (oz)	5	6	1.2 (0.14)	1.2 (0.11)	1.2 (0.10)
Whole grains	2.5	3	0.3 [^] (0.09)	0.3 [^] (0.10)	0.3 (0.09)
Dairy (cups)	2.5	3	0.3 ^{++^} (0.13)	0.7 (0.06)	0.7 (0.06)
Protein foods (oz) ^d	4	5	0.3 [^] (0.22)	0.6 (0.11)	0.6 (0.10)
Oils (g)	17	24	3.5 (0.64)	2.6 (0.48)	2.7 (0.45)

	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
			6-12 Year Olds		
Empty Calories (kcal) ^e	110	170	25.4 ^{**} (9.54)	54.9 (6.95)	52.9 (6.79)
Calories from solid fats (kcal) ^f	<140	<180	9.9 ^{**} (4.36)	32.4 (4.76)	30.9 (4.58)
Calories from added sugars (kcal) ^f	<140	<180	15.5 [*] (5.30)	22.5 (3.55)	22.1 (3.38)
Number of Children			157	157	314
Number of Programs			37	31	68

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

Notes: Before and after school programs include Outside-of-School Hours and At-Risk Afterschool programs. The CCD 6 to 12 year old group includes 3 children 13 years of age and 1 child 14 years of age. The NCCD 6 to 12 year old group includes 8 children 13 years of age and 3 children 14 years of age.

^a 2015-2020 Dietary Guidelines for Americans (DGA) recommended daily amount of food from each USDA Food Pattern Food Group within the specified calorie level of the USDA Healthy U.S.-Style Eating Pattern. The Healthy U.S.-Style Eating Pattern assigns individuals to a calorie level based on their sex, age, and activity level. To assess the potential contribution of CACFP meals to USDA Food Pattern Food Group recommendations under the DGA, we used Food Patterns for 1400 and 1800 calories as reference standards for 3-5 year olds and 6-12 year olds, respectively.

^b The USDA Food Patterns provide weekly recommendations for vegetable subgroups. For this analysis, weekly recommendations were divided by 7 (days per week) to reflect daily recommendations.

^c Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^d Protein foods exclude legumes because legumes are counted as vegetables in this table.

^e Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats).

^f The overall eating pattern should not exceed the limits of less than 10 percent of calories from added sugars and less than 10 percent of calories from saturated fats. These benchmarks separately, when summed, may exceed the “Empty Calories” benchmark.

SE = standard error.

Table G.1a.8 Percentage of Children in Early Child Care Programs with Usual 24-Hour Intakes Meeting Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day

	All Early Child Care Programs	
	Child Care Day	Non-Child Care Day
	3-5 Year Olds	
	Mean Percentage	
Vegetables	6.5 ^a	2.6 ^a
Dark green ^a	13.2	0.1 ^a
Red and orange ^a	0.0	15.6
Legumes ^a	7.3 ^a	5.3 ^a
Starchy ^a	58.9	44.7
Other ^a	6.9 ^a	27.1
Fruits ^b	51.4	42.1
Grains	50.1	84.6
Whole grains	4.6	5.9 ^a
Dairy	42.5	15.2 ^a
Protein foods ^c	0.1 ^a	43.9
Oils	30.1	50.7
Empty Calories ^d	0.0 ^a	0.8 ^a
Calories from solid fats ^e	14.6 ^a	6.7 ^a
Calories from added sugars ^e	28.2 ^a	33.8
Number of Children	1,407	1,329
Number of Programs	213	214

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children.

^a The USDA Food Patterns provide weekly recommendations for vegetable subgroups. For this analysis, weekly recommendations were divided by 7 (days per week) to reflect daily recommendations.

^b Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^c Protein foods exclude legumes because legumes are counted as vegetables in this table.

^d Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats). Percentage reflects those that did not exceed the threshold for daily limit, by age group calorie target.

^e The overall eating pattern should not exceed the limits of less than 10 percent of calories from added sugars and less than 10 percent of calories from saturated fats. These benchmarks separately, when summed, may exceed the "Empty Calories" benchmark.

CCD = child care day; NCCD = non-child care day.

Table G.1a.9 Mean Percentage Contribution of 24-Hour Child Intakes to Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day for Early Child Care Programs (Panel I)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
				Child Care Day			Non-Child Care Day		
				2 Year Olds					
	Recommended Intake Amounts ^a			Mean Percentage Contribution to Benchmark (SE)					
Vegetables (cups)	1	1.5	2.5	76.8 (4.40)	109.4 [^] (18.89)	80.2 (5.16)	70.1 (5.12)	88.8 [^] (35.75)	71.5 (5.93)
Dark green ^b	0.07	0.14	0.21	35.0 [^] (16.85)	49.9 [^] (35.75)	36.6 [^] (17.62)	47.3 [^] (17.37)	71.3 [^] (33.49)	49.2 [^] (17.87)
Red and orange ^b	0.36	0.43	0.79	62.7 (6.94)	56.1 [^] (13.84)	62.0 (6.61)	61.9 (9.71)	65.9 [^] (25.49)	62.2 (10.43)
Legumes ^b	0.07	0.07	0.21	83.3 (24.59)	87.9 [^] (52.09)	83.8 (23.86)	49.3 [^] (23.96)	88.3 [^] (67.88)	52.4 [^] (20.19)
Starchy ^b	0.29	0.5	0.71	84.7 (12.17)	190.2 [^] (54.04)	95.9 (15.29)	77.8 (8.94)	120.5 [^] (57.11)	81.1 (8.40)
Other ^b	0.21	0.36	0.57	101.6 (15.78)	116.1 [^] (34.78)	103.2 (14.38)	88.0 (20.90)	90.2 [^] (46.68)	88.2 (19.86)
Fruits (cups) ^c	1	1.5	1.5	150.7 (26.38)	203.1 [^] (46.80)	156.3 (25.32)	131.3 (14.04)	141.4 [^] (23.94)	132.1 (14.47)
Grains (oz)	3	5	6	151.8 ^{††} (12.45)	168.1 [^] (27.73)	153.5 ^{††} (10.67)	189.2 (9.52)	187.3 [^] (12.53)	189.1 (9.09)
Whole grains	1.5	2.5	3	59.2 (5.05)	61.4 [^] (17.41)	59.4 (4.37)	38.6 [^] (13.65)	43.3 [^] (11.08)	38.9 [^] (13.13)
Dairy (cups)	2	2.5	3	95.1 (8.40)	115.9 [^] (12.32)	97.3 (7.39)	94.2 (8.41)	102.9 [^] (18.17)	94.9 (7.91)
Protein foods (oz) ^d	2	4	5	133.1 ^{††} (13.80)	156.9 [^] (31.99)	135.7 ^{††} (13.51)	191.7 (16.37)	197.2 [^] (29.11)	192.1 (15.35)
Oils (g)	15	17	24	83.7 ^{††} (4.59)	93.3 ^{†^} (19.68)	84.7 ^{††} (3.64)	121.6 (13.85)	135.7 [^] (28.72)	122.7 (12.03)
Empty Calories (kcal) ^e	150	110	170	205.4 [†] (11.82)	251.8 [^] (46.48)	210.3 ^{††} (11.30)	285.8 (25.33)	295.8 [^] (44.91)	286.6 (23.46)
Calories from solid fats (kcal) ^f	<100	<140	<180	188.1 [†] (13.40)	207.6 ^{††^} (38.04)	190.2 ^{††} (12.28)	257.3 (19.21)	296.6 [^] (58.92)	260.4 (18.21)
Calories from added sugars (kcal) ^f	<100	<140	<180	119.9 [†] (5.21)	170.1 [^] (34.36)	125.2 [†] (5.93)	171.3 (23.01)	147.2 [^] (10.60)	169.4 (20.78)
Number of Children				100	26	126	91	21	112
Number of Programs				26	10	36	26	9	35

Notes at the end of Panel III.

Table G.1a.9 Mean Percentage Contribution of 24-Hour Child Intakes to Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day for Early Child Care Programs (Panel II)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
				Child Care Day			Non-Child Care Day		
				3-5 Year Olds					
	Recommended Intake Amounts ^a			Mean Percentage Contribution to Benchmark (SE)					
Vegetables (cups)	1	1.5	2.5	58.1* (3.06)	67.5 (2.36)	60.8 (2.30)	54.9* (2.86)	63.3 (2.58)	57.4 (2.38)
Dark green ^b	0.07	0.14	0.21	46.4 (8.74)	65.1†† (7.62)	51.8† (6.02)	39.7 (6.19)	38.7 (4.69)	39.4 (4.16)
Red and orange ^b	0.36	0.43	0.79	51.4 (5.83)	57.6† (3.07)	53.2 (4.18)	46.0 (3.48)	47.6 (2.46)	46.5 (2.73)
Legumes ^b	0.07	0.07	0.21	73.6 (20.46)	113.4 (16.98)	85.1 (17.11)	110.4 (13.65)	143.1 (31.70)	120.1 (14.14)
Starchy ^b	0.29	0.5	0.71	65.6 (7.14)	74.5 (4.99)	68.1 (5.30)	70.2 (6.05)	77.9 (7.30)	72.5 (5.12)
Other ^b	0.21	0.36	0.57	57.2†† (5.11)	61.6 (5.29)	58.5†† (4.53)	39.5 (5.57)	55.8 (6.37)	44.3 (4.66)
Fruits (cups) ^c	1	1.5	1.5	100.8* (4.92)	114.2 (4.94)	104.7 (4.23)	96.4 (6.43)	105.2 (3.94)	99.0 (5.16)
Grains (oz)	3	5	6	101.0† (4.22)	106.7† (3.21)	102.6† (3.54)	111.6 (3.80)	114.8 (4.09)	112.5 (2.99)
Whole grains	1.5	2.5	3	35.3 (4.44)	40.4††† (3.10)	36.8† (3.06)	28.7 (2.70)	28.3 (2.14)	28.6 (1.95)
Dairy (cups)	2	2.5	3	92.2†† (4.80)	102.0††† (3.84)	95.1††† (3.67)	76.2 (3.11)	78.7 (2.74)	76.9 (2.66)
Protein foods (oz) ^d	2	4	5	84.0†† (3.92)	85.1††† (4.14)	84.3††† (3.01)	97.6 (3.54)	105.1 (2.99)	99.8 (2.80)
Oils (g)	15	17	24	85.6† (4.38)	91.3††† (4.02)	87.3†† (3.15)	99.8* (4.47)	113.9 (4.35)	104.0 (3.67)
Empty Calories (kcal) ^e	150	110	170	318.5††† (10.88)	335.0††† (10.30)	323.3††† (10.00)	437.5 (21.23)	419.5 (16.70)	432.2 (16.61)
Calories from solid fats (kcal) ^f	<100	<140	<180	142.7††† (6.70)	156.0††† (4.55)	146.5††† (5.59)	199.8 (9.45)	191.9 (7.78)	197.5 (6.97)
Calories from added sugars (kcal) ^f	<100	<140	<180	107.6†† (6.34)	107.2††† (5.49)	107.5††† (5.00)	143.9 (8.27)	137.7 (8.12)	142.1 (7.20)
Number of Children				483	924	1,407	464	865	1,329
Number of Programs				84	129	213	86	128	214

Notes at the end of Panel III.

Table G.1a.9 Mean Percentage Contribution of 24-Hour Child Intakes to Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day for Early Child Care Programs (Panel III)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs ^g	All	Child Care Centers	Head Start Programs ^g	All
				Child Care Day			Non-Child Care Day		
				6-12 Year Olds					
	Recommended Intake Amounts ^a			Mean Percentage Contribution to Benchmark (SE)					
Vegetables (cups)	1	1.5	2.5	41.8 [^] (4.00)	--	41.8 [^] (4.00)	37.3 [^] (6.06)	--	37.3 [^] (6.06)
Dark green ^b	0.07	0.14	0.21	19.8 [^] (6.29)	--	19.8 [^] (6.29)	47.2 [^] (20.74)	--	47.2 [^] (20.74)
Red and orange ^b	0.36	0.43	0.79	32.4 [^] (5.26)	--	32.4 [^] (5.26)	22.7 [^] (5.72)	--	22.7 [^] (5.72)
Legumes ^b	0.07	0.07	0.21	26.3 [^] (16.76)	--	26.3 [^] (16.76)	12.7 [^] (7.15)	--	12.7 [^] (7.15)
Starchy ^b	0.29	0.5	0.71	73.7 [^] (13.09)	--	73.7 [^] (13.09)	65.0 [^] (16.82)	--	65.0 [^] (16.82)
Other ^b	0.21	0.36	0.57	29.5 [^] (9.66)	--	29.5 [^] (9.66)	29.2 [^] (12.96)	--	29.2 [^] (12.96)
Fruits (cups) ^c	1	1.5	1.5	76.1 [^] (14.56)	--	76.1 [^] (14.56)	69.4 [^] (11.01)	--	69.4 [^] (11.01)
Grains (oz)	3	5	6	110.5 [^] (11.82)	--	110.5 [^] (11.82)	100.6 [^] (10.92)	--	100.6 [^] (10.92)
Whole grains	1.5	2.5	3	37.3 [^] (11.28)	--	37.3 [^] (11.28)	21.4 [^] (3.52)	--	21.4 [^] (3.52)
Dairy (cups)	2	2.5	3	82.8 ^{t^} (12.70)	--	82.8 ^{t^} (12.70)	65.5 [^] (9.76)	--	65.5 [^] (9.76)
Protein foods (oz) ^d	2	4	5	86.3 [^] (11.20)	--	86.3 [^] (11.20)	94.8 [^] (15.98)	--	94.8 [^] (15.98)
Oils (g)	15	17	24	101.0 [^] (18.27)	--	101.0 [^] (18.27)	81.8 [^] (13.22)	--	81.8 [^] (13.22)

	2 years (1000 kcal)	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Child Care Centers	Head Start Programs ^g	All	Child Care Centers	Head Start Programs ^g	All
				Child Care Day			Non-Child Care Day		
				6-12 Year Olds					
Empty Calories (kcal) ^e	150	110	170	252.7 ^{†^} (17.75)	--	252.7 ^{†^} (17.75)	324.2 [^] (37.08)	--	324.2 [^] (37.08)
Calories from solid fats (kcal) ^f	<100	<140	<180	144.6 [^] (10.53)	--	144.6 [^] (10.53)	163.8 [^] (14.68)	--	163.8 [^] (14.68)
Calories from added sugars (kcal) ^f	<100	<140	<180	94.1 ^{†^} (10.55)	--	94.1 ^{†^} (10.55)	142.4 [^] (24.76)	--	142.4 [^] (24.76)
Number of Children				41	--	41	44	--	44
Number of Programs				14	--	14	15	--	15

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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 and At-Risk Afterschool programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

Notes: Before and after school programs include Outside-of-School Hours and At-Risk Afterschool programs. The CCD 6 to 12 year old group includes 3 children 13 years of age and 1 child 14 years of age. The NCCD 6 to 12 year old group includes 8 children 13 years of age and 3 children 14 years of age.

^a 2015-2020 Dietary Guidelines for Americans (DGA) recommended daily amount of food from each USDA Food Pattern Food Group within the specified calorie level of the USDA Healthy U.S.-Style Eating Pattern. The Healthy U.S.-Style Eating Pattern assigns individuals to a calorie level based on their sex, age, and activity level. To assess the potential contribution of CACFP meals to USDA Food Pattern Food Group recommendations under the DGA, we used Food Patterns for 1400 and 1800 calories as reference standards for 3-5 year olds and 6-12 year olds, respectively.

^b The USDA Food Patterns provide weekly recommendations for vegetable subgroups. For this analysis, weekly recommendations were divided by 7 (days per week) to reflect daily recommendations.

^c Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^d Protein foods exclude legumes because legumes are counted as vegetables in this table.

^e Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats).

^f The overall eating pattern should not exceed the limits of less than 10 percent of calories from added sugars and less than 10 percent of calories from saturated fats. These benchmarks separately, when summed, may exceed the “Empty Calories” benchmark.

^g Column is included for ease of comparison across table panels, but there are no 6-12 year olds in Head Start programs.

CCD = child care day; NCCD = non-child care day; SE = standard error.

Table G.1a.10 Mean Percentage Contribution of 24-Hour Child Intakes to Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day for Before and After School Programs (Panel I)

	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
			Child Care Day			Non-Child Care Day		
			3-5 Year Olds					
	Recommended Intake Amounts ^a		Mean Percentage Contribution to Benchmark (SE)					
Vegetables (cups)	1.5	2.5	53.0 ^{***} (3.16)	104.4 [^] (16.40)	97.0 [^] (16.26)	56.0 [^] (7.17)	84.0 [^] (15.36)	82.9 [^] (15.35)
Dark green ^b	0.14	0.21	84.4 [^] (21.62)	148.3 [^] (76.36)	139.2 [^] (66.58)	51.3 [^] (27.02)	0.1 [^] (0.11)	2.1 [^] (1.85)
Red and orange ^b	0.43	0.79	66.4 ^{†^} (18.15)	101.6 [^] (23.52)	96.5 [^] (21.31)	30.4 ^{^^} (10.33)	82.7 [^] (22.17)	80.7 [^] (22.41)
Legumes ^b	0.07	0.21	129.9 [^] (99.37)	76.1 [^] (55.12)	83.8 [^] (50.44)	154.1 [^] (164.91)	100.3 [^] (29.13)	102.4 [^] (29.65)
Starchy ^b	0.5	0.71	20.4 [^] (8.62)	65.9 [^] (24.70)	59.4 [^] (21.27)	77.7 [^] (32.87)	102.0 [^] (12.06)	101.1 [^] (12.28)
Other ^b	0.36	0.57	55.0 ^{****} (9.59)	149.6 [^] (14.55)	136.1 [^] (17.55)	39.1 [^] (19.27)	89.9 [^] (25.50)	87.9 [^] (25.63)
Fruits (cups) ^c	1.5	1.5	98.0 ^{^^} (9.32)	138.8 [^] (9.80)	132.9 [^] (7.34)	89.3 [^] (15.98)	132.1 [^] (16.24)	130.4 [^] (16.55)
Grains (oz)	5	6	175.0 ^{†^} (15.50)	138.2 [^] (16.84)	143.4 [^] (16.50)	122.5 [^] (13.75)	142.9 [^] (17.09)	142.2 [^] (16.91)
Whole grains	2.5	3	48.1 ^{†^} (4.44)	46.3 [^] (17.95)	46.5 [^] (15.30)	23.8 [^] (8.73)	28.9 [^] (4.99)	28.7 [^] (4.89)
Dairy (cups)	2.5	3	150.4 [^] (31.54)	113.9 [^] (11.11)	119.1 [^] (8.40)	89.0 [^] (16.79)	90.6 [^] (11.99)	90.5 [^] (11.60)
Protein foods (oz) ^d	4	5	95.9 [^] (26.86)	104.3 [^] (6.63)	103.1 [^] (7.72)	82.6 ^{^^} (15.12)	129.8 [^] (16.71)	128.0 [^] (17.02)
Oils (g)	17	24	100.8 [^] (19.11)	161.0 [^] (31.86)	152.4 [^] (29.30)	119.5 [^] (8.19)	94.3 [^] (19.75)	95.3 [^] (19.52)
Empty Calories (kcal) ^e	110	170	672.5 ^{***} (86.88)	377.7 ^{††^} (53.56)	419.9 ^{†^} (54.66)	523.4 [^] (48.00)	613.7 [^] (51.91)	610.2 [^] (51.58)
Calories from solid fats (kcal) ^f	<140	<180	311.6 [^] (66.22)	171.7 ^{††^} (24.81)	191.8 ^{†^} (25.45)	215.8 [^] (35.82)	297.5 [^] (38.56)	294.4 [^] (38.66)
Calories from added sugars (kcal) ^f	<140	<180	216.8 ^{***} (12.52)	125.1 [^] (28.46)	138.2 [^] (26.98)	195.5 [^] (39.69)	184.7 [^] (7.29)	185.1 [^] (7.14)
Number of Children			16	26	42	25	35	60
Number of Programs			11	10	21	15	13	28

Notes at the end of Panel II.

Table G.1a.10 Mean Percentage Contribution of 24-Hour Child Intakes to Recommended Amounts of USDA Food Pattern Food Groups on a Child Care Day and Non-Child Care Day for Before and After School Programs (Panel II)

	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
			Child Care Day			Non-Child Care Day		
			6-12 Year Olds					
	Recommended Intake Amounts ^a		Mean Percentage Contribution to Benchmark (SE)					
Vegetables (cups)	1.5	2.5	38.3 (2.85)	40.3 (3.77)	40.2 (3.49)	44.0 (3.30)	41.7 (6.00)	41.8 (5.76)
Dark green ^b	0.14	0.21	46.0 (7.29)	59.1 [^] (22.51)	58.2 [^] (21.04)	38.0 (4.81)	38.6 [^] (12.46)	38.6 [^] (11.86)
Red and orange ^b	0.43	0.79	34.7 (3.10)	37.8 (4.37)	37.6 (4.13)	30.4 (3.28)	31.1 (6.87)	31.0 (6.54)
Legumes ^b	0.07	0.21	13.6 [^] (7.27)	34.2 [^] (12.02)	32.8 [^] (11.28)	27.6 [^] (9.30)	54.8 (10.32)	53.4 (9.63)
Starchy ^b	0.5	0.71	51.6 (3.45)	38.2 (5.78)	39.1 (5.51)	60.8 (11.44)	49.0 (6.64)	49.6 (6.64)
Other ^b	0.36	0.57	33.6 [†] (3.71)	42.5 (7.48)	41.9 (6.91)	51.0 (4.78)	44.4 (7.94)	44.7 (7.58)
Fruits (cups) ^c	1.5	1.5	97.7 ^{††} (13.52)	94.5 (6.32)	94.8 (5.98)	64.7 [*] (6.97)	89.6 (8.77)	88.3 (8.22)
Grains (oz)	5	6	124.6 ^{†††} (2.67)	117.8 (2.54)	118.2 (2.36)	107.4 (5.64)	109.2 (5.91)	109.1 (5.60)
Whole grains	2.5	3	32.2 (7.03)	39.0 (6.09)	38.5 [†] (5.66)	21.2 (2.72)	22.0 (3.92)	21.9 (3.75)
Dairy (cups)	2.5	3	65.7 (12.24)	91.0 ^{†††} (4.98)	89.3 ^{†††} (4.67)	52.3 (5.99)	64.8 (5.03)	64.2 (4.82)
Protein foods (oz) ^d	4	5	80.3 ^{††} (5.60)	91.8 (4.28)	91.1 (4.14)	95.8 (2.59)	97.9 (6.59)	97.8 (6.25)
Oils (g)	17	24	99.0 ^{†††} (3.08)	92.7 (6.72)	93.1 (6.29)	80.5 (3.02)	80.7 (8.49)	80.7 (8.07)

	3-5 years (1400 kcal)	6-12 years (1800 kcal)	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
			Child Care Day			Non-Child Care Day		
			6-12 Year Olds					
Empty Calories (kcal) ^e	110	170	248.1†† (27.26)	284.4 (21.12)	281.9 (19.92)	302.7 (23.20)	324.0 (13.92)	322.9 (13.57)
Calories from solid fats (kcal) ^f	<140	<180	129.0† (17.95)	144.0† (6.88)	143.0†† (6.58)	165.9 (13.09)	176.2 (7.25)	175.7 (7.05)
Calories from added sugars (kcal) ^f	<140	<180	105.3 (9.23)	124.6 (14.03)	123.3 (13.16)	119.9 (10.75)	129.8 (7.76)	129.3 (7.48)
Number of Children			157	157	314	233	242	475
Number of Programs			37	31	68	42	40	82

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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 and At-Risk Afterschool programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

Notes: Before and after school programs include Outside-of-School Hours and At-Risk Afterschool programs. The CCD 6 to 12 year old group includes 3 children 13 years of age and 1 child 14 years of age. The NCCD 6 to 12 year old group includes 8 children 13 years of age and 3 children 14 years of age.

^a 2015-2020 Dietary Guidelines for Americans (DGA) recommended daily amount of food from each USDA Food Pattern Food Group within the specified calorie level of the USDA Healthy U.S.-Style Eating Pattern. The Healthy U.S.-Style Eating Pattern assigns individuals to a calorie level based on their sex, age, and activity level. To assess the potential contribution of CACFP meals to USDA Food Pattern Food Group recommendations under the DGA, we used Food Patterns for 1400 and 1800 calories as reference standards for 3-5 year olds and 6-12 year olds, respectively.

^b The USDA Food Patterns provide weekly recommendations for vegetable subgroups. For this analysis, weekly recommendations were divided by 7 (days per week) to reflect daily recommendations.

^c Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^d Protein foods exclude legumes because legumes are counted as vegetables in this table.

^e Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats).

^f The overall eating pattern should not exceed the limits of less than 10 percent of calories from added sugars and less than 10 percent of calories from saturated fats. These benchmarks separately, when summed, may exceed the "Empty Calories" benchmark.

CCD = child care day; NCCD = non-child care day; SE = standard error.

Table G.1a.11 Percentage of Children Enrolled in Early Child Care Programs Consuming Each USDA Food Pattern Food Group within 24 Hours on a Child Care Day and Non-Child Care Day, by Age (Panel I)

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	2 Year Olds					
	Percentage of Children Consuming (SE)					
Vegetables	96.4^ (2.07)	99.1^ (0.89)	96.7^ (1.83)	95.9^ (2.65)	91.3^ (6.13)	95.6^ (2.78)
Dark green	10.2††^ (4.45)	13.1^ (9.68)	10.6††^ (4.67)	21.0^ (3.94)	26.1^ (10.83)	21.4^ (3.97)
Red and orange	86.9†^ (4.57)	78.9^ (8.17)	86.0†^ (3.90)	64.8 (6.62)	81.5^ (6.86)	66.1 (6.16)
Legumes	22.7†^ (8.49)	15.8^ (9.42)	22.0†^ (7.85)	11.1^ (5.68)	17.2^ (14.63)	11.6^ (4.79)
Starchy	58.1*** (6.34)	90.8^ (3.78)	61.6 (6.33)	52.2 (7.91)	63.2^ (18.48)	53.1 (8.13)
Other	63.7†† (5.61)	68.6^ (20.32)	64.2†† (4.11)	41.9 (4.09)	56.0^ (19.96)	43.0 (4.00)
Fruits ^a	100.0^ (0.00)	100.0^ (0.00)	100.0†^ (0.00)	93.6^ (3.28)	94.2^ (3.71)	93.7^ (3.04)
Grains	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Whole grains	77.3††^ (3.98)	89.3†††^ (9.47)	78.6†††^ (4.46)	45.4 (12.42)	43.2^ (10.09)	45.2 (10.92)
Dairy	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Protein foods ^b	99.6^ (0.40)	97.6^ (2.07)	99.4^ (0.53)	98.6^ (1.05)	100.0^ (0.00)	98.7^ (0.94)
Oils	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Empty Calories ^c	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Calories from solid fats	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Calories from added sugars	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Number of Children	100	26	126	91	21	112
Number of Programs	26	10	36	26	9	35

Notes at the end of Panel III.

Table G.1a.11 Percentage of Children Enrolled in Early Child Care Programs Consuming Each USDA Food Pattern Food Group within 24 Hours on a Child Care Day and Non-Child Care Day, by Age (Panel II)

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	3-5 Year Olds					
	Percentage of Children Consuming (SE)					
Vegetables	96.4^ (0.97)	97.4†^ (0.69)	96.7 (0.60)	94.0 (1.74)	94.5 (1.00)	94.1 (1.36)
Dark green	30.4† (5.01)	30.7††† (2.58)	30.5†† (3.79)	16.9 (1.63)	17.2 (1.86)	17.0 (1.06)
Red and orange	75.8 (2.95)	80.5††† (2.30)	77.1 (1.93)	70.8 (2.27)	72.2 (2.12)	71.2 (1.67)
Legumes	14.3^ (3.11)	22.8 (2.58)	16.7 (2.68)	17.5 (1.78)	18.9 (2.84)	17.9 (1.62)
Starchy	60.6 (5.10)	61.8 (2.93)	61.0 (3.68)	56.8 (4.28)	55.3 (3.59)	56.4 (3.26)
Other	68.5††† (3.96)	70.3††† (3.19)	69.0††† (3.14)	53.5 (3.61)	61.2 (2.45)	55.8 (2.74)
Fruits^a	98.5††^ (0.94)	98.6†††^ (0.59)	98.5†††^ (0.66)	89.6 (2.91)	87.6 (1.83)	89.0 (2.22)
Grains	100.0^ (0.00)	100.0^ (0.00)	100.0†^ (0.00)	99.5^ (0.32)	99.5^ (0.33)	99.5^ (0.20)
Whole grains	78.6†† (2.63)	85.6††† (2.51)	80.6††† (1.57)	62.5 (3.64)	57.8 (2.70)	61.1 (2.70)
Dairy	99.8†^ (0.24)	99.5^ (0.26)	99.7†^ (0.18)	98.1^ (0.94)	98.9^ (0.58)	98.3^ (0.73)
Protein foods^b	99.6^ (0.19)	99.1^ (0.32)	99.5^ (0.14)	98.6^ (0.71)	99.4^ (0.32)	98.8^ (0.52)
Oils	99.9†^ (0.11)	99.3^ (0.37)	99.7†^ (0.13)	99.1^ (0.34)	99.0^ (0.48)	99.0^ (0.28)
Empty Calories^c	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Calories from solid fats	100.0^ (0.00)	100.0^ (0.02)	100.0^ (0.01)	98.8^ (1.22)	100.0^ (0.00)	99.1^ (0.88)
Calories from added sugars	100.0^ (0.00)	99.9^ (0.07)	100.0^ (0.02)	99.6^ (0.35)	100.0^ (0.02)	99.7^ (0.25)
Number of Children	483	924	1,407	464	865	1,329
Number of Programs	84	129	213	86	128	214

Notes at the end of Panel III.

Table G.1a.11 Percentage of Children Enrolled in Early Child Care Programs Consuming Each USDA Food Pattern Food Group within 24 Hours on a Child Care Day and Non-Child Care Day, by Age (Panel III)

	Child Care Centers	Head Start Programs ^d	All	Child Care Centers	Head Start Programs ^d	All
	Child Care Day			Non-Child Care Day		
	6-12 Year Olds					
	Percentage of Children Consuming (SE)					
Vegetables	95.9 ^a (2.49)	--	95.9 ^a (2.49)	95.0 ^a (3.39)	--	95.0 ^a (3.39)
Dark green	22.0 ^a (6.21)	--	22.0 ^a (6.21)	18.4 ^a (5.55)	--	18.4 ^a (5.55)
Red and orange	73.9 ^a (6.47)	--	73.9 ^a (6.47)	74.6 ^a (7.54)	--	74.6 ^a (7.54)
Legumes	12.1 ^a (8.02)	--	12.1 ^a (8.02)	10.9 ^a (6.05)	--	10.9 ^a (6.05)
Starchy	66.2 ^a (7.66)	--	66.2 ^a (7.66)	49.8 ^a (9.12)	--	49.8 ^a (9.12)
Other	61.6 ^a (8.04)	--	61.6 ^a (8.04)	53.2 ^a (10.09)	--	53.2 ^a (10.09)
Fruits ^a	86.7 ^a (8.03)	--	86.7 ^a (8.03)	92.4 ^a (5.67)	--	92.4 ^a (5.67)
Grains	100.0 ^a (0.00)	--	100.0 ^a (0.00)	100.0 ^a (0.00)	--	100.0 ^a (0.00)
Whole grains	60.8 ^a (10.59)	--	60.8 ^a (10.59)	46.6 ^a (8.13)	--	46.6 ^a (8.13)
Dairy	98.9 ^a (1.07)	--	98.9 ^a (1.07)	97.9 ^a (2.15)	--	97.9 ^a (2.15)
Protein foods ^b	99.2 ^a (0.55)	--	99.2 ^a (0.55)	100.0 ^a (0.00)	--	100.0 ^a (0.00)
Oils	98.9 ^a (1.07)	--	98.9 ^a (1.07)	100.0 ^a (0.00)	--	100.0 ^a (0.00)

	Child Care Centers	Head Start Programs ^d	All	Child Care Centers	Head Start Programs ^d	All
	Child Care Day			Non-Child Care Day		
	6-12 Year Olds					
Empty Calories ^c	100.0^ (0.00)	--	100.0^ (0.00)	100.0^ (0.00)	--	100.0^ (0.00)
Calories from solid fats	100.0^ (0.00)	--	100.0^ (0.00)	100.0^ (0.00)	--	100.0^ (0.00)
Calories from added sugars	100.0^ (0.00)	--	100.0^ (0.00)	100.0^ (0.00)	--	100.0^ (0.00)
Number of Children	41	--	41	44	--	44
Number of Programs	14	--	14	15	--	15

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

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

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. This table does not report on 1 year olds as the 2015-2020 Dietary Guidelines for Americans (DGA) have no recommendations for children under the age of 2.

^a Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^b Protein foods exclude legumes because legumes are counted as vegetables in this table.

^c Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats).

^d Column is included for ease of comparison across table panels, but there are no 6-12 year olds in Head Start programs.

CCD = child care day; NCCD = non-child care day; SE = standard error.

Table G.1a.12 Percentage of Children Enrolled in Before and After School Programs Consuming Each USDA Food Pattern Food Group within 24 Hours on a Child Care Day and Non-Child Care Day, by Age (Panel I)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	3-5 Year Olds					
	Percentage of Children Consuming (SE)					
Vegetables	99.6^ (0.42)	97.0^ (2.50)	97.4^ (2.21)	91.7^ (4.74)	99.1^ (0.64)	98.8^ (0.83)
Dark green	19.8^ (7.33)	47.6††^ (16.43)	43.6††^ (15.21)	10.8^ (5.54)	2.2^ (2.48)	2.5^ (2.30)
Red and orange	93.9†^ (7.17)	94.0^ (5.01)	94.0^ (4.55)	49.3^ (20.97)	86.8^ (15.58)	85.4^ (15.86)
Legumes	21.0^ (18.81)	14.4†^ (7.35)	15.3^ (7.03)	16.6^ (17.57)	25.6^ (2.76)	25.2^ (2.83)
Starchy	33.0^ (19.27)	65.5^ (9.63)	60.8^ (11.03)	58.0^ (10.19)	53.2^ (6.42)	53.4^ (6.29)
Other	80.5†^ (7.93)	95.4†^ (1.56)	93.3†^ (1.87)	45.2^ (14.59)	62.4^ (13.97)	61.7^ (13.83)
Fruits ^a	99.6^ (0.42)	100.0^ (0.00)	99.9^ (0.06)	86.4^ (9.76)	98.3^ (1.69)	97.8^ (1.85)
Grains	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Whole grains	95.4†††^ (5.32)	77.0††^ (6.35)	79.6††^ (5.18)	66.5^ (10.45)	50.8^ (3.42)	51.4^ (3.33)
Dairy	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	99.7^ (0.31)	100.0^ (0.00)	100.0^ (0.01)
Protein foods ^b	100.0^ (0.00)	97.0^ (2.50)	97.4^ (2.21)	95.7^ (4.21)	98.9^ (1.24)	98.8^ (1.24)
Oils	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Empty Calories ^c	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Calories from solid fats	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Calories from added sugars	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	99.7^ (0.31)	100.0^ (0.00)	100.0^ (0.01)
Number of Children	16	26	42	25	35	60
Number of Programs	11	10	21	15	13	28

Notes at the end of Panel II.

Table G.1a.12 Percentage of Children Enrolled in Before and After School Programs Consuming Each USDA Food Pattern Food Group within 24 Hours on a Child Care Day and Non-Child Care Day, by Age (Panel II)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	6-12 Year Olds					
	Percentage of Children Consuming (SE)					
Vegetables	89.0 ^a (2.94)	96.6 ^a (2.10)	96.1 ^a (2.02)	90.0 ^a (3.02)	95.5 ^a (1.74)	95.2 ^a (1.71)
Dark green	28.4 ^{††} (2.12)	36.7 (7.29)	36.1 (6.80)	18.6 (2.66)	20.2 (5.15)	20.1 (4.91)
Red and orange	78.6 ^{††} (2.50)	82.5 (5.63)	82.2 (5.27)	57.8 (8.83)	75.1 (5.43)	74.2 (5.26)
Legumes	7.9 ^a (4.87)	15.0 (3.81)	14.5 (3.64)	13.0 (2.93)	22.7 (3.72)	22.2 (3.46)
Starchy	55.3 (4.01)	45.1 [†] (6.76)	45.8 [†] (6.37)	57.0 (6.28)	54.2 (4.74)	54.4 (4.60)
Other	62.8 (5.78)	62.7 (7.58)	62.7 (6.96)	65.7 (3.21)	66.7 (5.31)	66.7 (5.04)
Fruits ^a	88.4 ^a (7.07)	94.3 ^{†††^} (2.72)	93.9 ^{†††^} (2.66)	75.6 (4.42)	78.8 (2.72)	78.6 (2.57)
Grains	100.0 ^a (0.00)	100.0 ^a (0.00)	100.0 ^a (0.00)	100.0 ^a (0.00)	99.9 ^a (0.10)	99.9 ^a (0.09)
Whole grains	75.7 [†] (2.34)	73.2 [†] (7.84)	73.4 [†] (7.32)	52.2 (6.69)	53.3 (3.64)	53.2 (3.45)
Dairy	99.2 ^a (0.85)	99.7 ^a (0.30)	99.7 ^a (0.28)	94.9 ^a (2.58)	98.4 ^a (0.80)	98.2 ^a (0.76)
Protein foods ^b	99.9 ^a (0.07)	98.6 ^a (0.72)	98.7 ^a (0.66)	99.9 ^a (0.09)	100.0 ^a (0.00)	100.0 ^a (0.00)
Oils	100.0 ^a (0.04)	100.0 ^a (0.00)	100.0 ^a (0.00)	97.9 ^a (1.57)	97.3 ^a (1.43)	97.3 ^a (1.35)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	6-12 Year Olds					
Empty Calories ^c	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)	100.0^ (0.00)
Calories from solid fats	100.0^ (0.00)	99.7^ (0.30)	99.7^ (0.28)	100.0^ (0.00)	99.5^ (0.42)	99.5^ (0.40)
Calories from added sugars	100.0^ (0.00)	99.8^ (0.17)	99.8^ (0.16)	100.0^ (0.00)	99.9^ (0.10)	99.9^ (0.09)
Number of Children	157	157	314	233	242	475
Number of Programs	37	31	68	42	40	82

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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 and At-Risk Afterschool programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

Notes: Before and after school programs include Outside-of-School Hours and At-Risk Afterschool programs. The CCD 6 to 12 year old group includes 3 children 13 years of age and 1 child 14 years of age. The NCCD 6 to 12 year old group includes 8 children 13 years of age and 3 children 14 years of age.

^a Includes all fresh, frozen, canned, and dried fruits and fruit juices.

^b Protein foods exclude legumes because legumes are counted as vegetables in this table.

^c Empty calories are defined by the USDA Food Patterns as calories limited for other uses (i.e., added sugars, added refined starches, solid fats).

CCD = child care day; NCCD = non-child care day; SE = standard error.

G.1b CACFP Food Component Intake at CACFP Meal

Table G.1b.1 Mean Amount of Each CACFP Food Component Consumed by Children in Early Child Care Programs and the Percentage of the Minimum Requirement Consumed, at Breakfast

	Minimum Portion Required to Be Served	Child Care Centers		Head Start Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Milk (cup)							
Ages 1-2	0.5	0.4 [^] (0.07)	82.4 [^] (14.49)	0.4 [^] (0.10)	83.3 [^] (20.04)	0.4 [^] (0.05)	82.5 [^] (10.02)
Ages 3-5	0.75	0.5 (0.05)	72.7 (6.37)	0.5 (0.03)	64.1 (4.43)	0.5 (0.04)	70.0 (5.39)
Ages 6-12	1	0.5 [^] (0.17)	50.1 [^] (16.81)	--	--	0.5 [^] (0.17)	50.1 [^] (16.81)
Fruits/Vegetables (cup)							
Ages 1-2	0.25	0.2 [^] (0.02)	71.6 [^] (8.79)	0.2 [^] (0.03)	83.7 [^] (12.27)	0.2 [^] (0.02)	73.4 [^] (7.45)
Ages 3-5	0.5	0.3 (0.03)	60.6 (5.92)	0.3 (0.02)	66.0 (4.17)	0.3 (0.02)	62.2 (4.25)
Ages 6-12	0.5	0.2 [^] (0.08)	45.1 [^] (16.98)	--	--	0.2 [^] (0.08)	45.1 [^] (16.98)
Fruits (cup)							
Ages 1-2	--	0.2 [^] (0.02)	--	0.2 [^] (0.03)	--	0.2 [^] (0.02)	--
Ages 3-5	--	0.3 (0.03)	--	0.3 (0.02)	--	0.3 (0.02)	--
Ages 6-12	--	0.2 [^] (0.08)	--	--	--	0.2 [^] (0.08)	--
Vegetables (cup)							
Ages 1-2	--	--	--	--	--	--	--
Ages 3-5	--	--	--	0.1 [^] (0.04)	--	0.1 [^] (0.04)	--
Ages 6-12	--	--	--	--	--	--	--

	Minimum Portion Required to Be Served	Child Care Centers		Head Start Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Grains/breads (oz)							
Ages 1-2	0.5	0.7 [^] (0.08)	133.8 [^] (15.09)	0.7 [^] (0.08)	134.2 [^] (16.35)	0.7 [^] (0.07)	133.8 [^] (13.55)
Ages 3-5	0.5	0.7 (0.05)	137.9 (9.42)	0.8 (0.07)	153.1 (14.02)	0.7 (0.04)	142.5 (8.36)
Ages 6-12	1	0.7 [^] (0.19)	67.9 [^] (19.07)	--	--	0.7 [^] (0.19)	67.9 [^] (19.07)
Meat/meat alternates (oz)							
Ages 1-2	--	0.9 [^] (0.25)	--	0.7 [^] (0.06)	--	0.8 [^] (0.17)	--
Ages 3-5	--	2.4 [^] (1.13)	--	0.8 (0.18)	--	1.6 [^] (0.66)	--
Ages 6-12	--	--	--	--	--	--	--
Number of Children		456		809		1,265	
Number of Programs		80		115		195	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, Winter through Summer, 2017. 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 “^” 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.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. There are no 6-12 year olds in Head Start programs. Minimum portion required is the amount of food from each food category for age grouping in the CACFP breakfast meal pattern at the time of data collection. CACFP meal pattern for breakfast requires the meal to include Milk, Fruit/Vegetable, and Grains/Breads components to be reimbursable. No benchmark has been added for Meat/Meat Alternates because Meat/Meat Alternates are allowed but not required at breakfast. Mean amounts are calculated using the Food Pattern Equivalents Database. Number of children and/or programs in this table differ from the numbers reported in tables A.8.23 and A.8.24 because children who ate only non-creditable foods at a child care meal were dropped from this table, but were included in tables A.8.23 and A.8.24.

^a Mean computations exclude meal components that were not served, but include zero values for meal components that were served but not consumed.

CACFP = Child and Adult Care Food Program; fl oz = fluid ounces; oz = ounce equivalents; SE = standard error.

Table G.1b.2 Mean Amount of Each CACFP Food Component Consumed by Children in Early Child Care Programs and the Percentage of the Minimum Requirement Consumed, at Lunch

	Minimum Portion Required to Be Served	Child Care Centers		Head Start Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Milk (cup)							
Ages 1-2	0.5	0.4 (0.06)	86.3 (11.23)	0.4^ (0.04)	84.6^ (7.85)	0.4 (0.05)	86.2 (9.97)
Ages 3-5	0.75	0.6 (0.05)	78.8 (6.60)	0.6 (0.03)	75.7 (3.47)	0.6 (0.04)	77.9 (4.82)
Ages 6-12	1	0.5^ (0.10)	48.6^ (10.31)	--	--	0.5^ (0.10)	48.6^ (10.31)
Fruits/Vegetables (cup)							
Ages 1-2	0.25	0.4 (0.02)	171.7 (7.38)	0.5^ (0.13)	208.9^ (51.38)	0.4 (0.02)	175.1 (7.37)
Ages 3-5	0.5	0.5 (0.04)	103.4 (7.27)	0.6 (0.04)	119.2 (7.71)	0.5 (0.03)	108.0 (6.70)
Ages 6-12	0.75	0.5^ (0.05)	61.0^ (6.62)	--	--	0.5^ (0.05)	61.0^ (6.62)
Fruits (cup)							
Ages 1-2	--	0.2 (0.02)	--	0.3^ (0.09)	--	0.2 (0.02)	--
Ages 3-5	--	0.3 (0.03)	--	0.3 (0.03)	--	0.3 (0.02)	--
Ages 6-12	--	0.3^ (0.03)	--	--	--	0.3^ (0.03)	--
Vegetables (cup)							
Ages 1-2	--	0.2 (0.02)	--	0.2^ (0.06)	--	0.2 (0.01)	--
Ages 3-5	--	0.3 (0.03)	--	0.3 (0.03)	--	0.3 (0.02)	--
Ages 6-12	--	0.2^ (0.05)	--	--	--	0.2^ (0.05)	--

	Minimum Portion Required to Be Served	Child Care Centers		Head Start Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Grains/breads (oz)							
Ages 1-2	0.5	0.7 (0.09)	148.9 (17.08)	0.7^ (0.21)	133.3^ (42.07)	0.7 (0.07)	147.3 (13.81)
Ages 3-5	0.5	0.9 (0.06)	183.4 (11.20)	0.9 (0.05)	179.1 (9.33)	0.9 (0.04)	182.2 (8.65)
Ages 6-12	1	1.2^ (0.17)	124.7^ (17.00)	--	--	1.2^ (0.17)	124.7^ (17.00)
Meat/meat alternates (oz)							
Ages 1-2	1	1.0 (0.17)	100.1 (16.62)	0.8^ (0.18)	81.9^ (17.88)	1.0 (0.16)	98.5 (15.92)
Ages 3-5	1.5	1.1 (0.08)	72.1 (5.54)	1.1 (0.07)	74.0 (4.88)	1.1 (0.06)	72.7 (4.28)
Ages 6-12	2	1.1^ (0.16)	54.1^ (8.06)	--	--	1.1^ (0.16)	54.1^ (8.06)
Number of Children		557		862		1,419	
Number of Programs		84		126		210	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, Winter through Summer, 2017. 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 “^” 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.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. There are no 6-12 year olds in Head Start programs. Minimum portion required is the amount of food from each food category for age grouping in the CACFP lunch meal pattern at the time of data collection. CACFP meal pattern for lunch requires the meal to include Milk, two Fruits/Vegetables, Grains/Breads, and Meat/Meat Alternate components to be reimbursable. Mean amounts are calculated using the Food Pattern Equivalents Database. Number of children and/or programs in this table differ from the numbers reported in tables A.8.23 and A.8.24 because children who ate only non-creditable foods at a child care meal were dropped from this table, but were included in tables A.8.23 and A.8.24.

^a Mean computations exclude meal components that were not served, but include zero values for meal components that were served but not consumed.

CACFP = Child and Adult Care Food Program; fl oz = fluid ounces; oz = ounce equivalents; SE = standard error.

Table G.1b.3 Mean Amount of Each CACFP Food Component Consumed by Children in Early Child Care Programs and the Percentage of the Minimum Requirement Consumed, at Supper

	Minimum Portion Required to Be Served	Child Care Centers		Head Start Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Milk (cup)							
Ages 1-2	0.5	0.4 [^] (0.00)	75.0 [^] (0.00)	--	--	0.4 [^] (0.00)	75.0 [^] (0.00)
Ages 3-5	0.75	0.1 ^{***^} (0.07)	18.3 ^{***^} (9.32)	0.5 [^] (0.00)	70.9 [^] (0.00)	0.2 [^] (0.07)	21.3 [^] (8.92)
Ages 6-12	1	0.1 [^] (0.00)	5.8 [^] (0.00)	--	--	0.1 [^] (0.00)	5.8 [^] (0.00)
Fruits /Vegetables (cup)							
Ages 1-2	0.25	0.5 [^] (0.00)	203.2 [^] (0.00)	--	--	0.5 [^] (0.00)	203.2 [^] (0.00)
Ages 3-5	0.5	0.2 ^{***^} (0.03)	48.7 ^{***^} (6.76)	0.4 [^] (0.00)	85.0 [^] (0.00)	0.3 [^] (0.03)	50.7 [^] (6.41)
Ages 6-12	0.75	0.5 [^] (0.03)	72.8 [^] (3.67)	--	--	0.5 [^] (0.03)	72.8 [^] (3.67)
Fruits (cup)							
Ages 1-2	--	0.3 [^] (0.00)	--	--	--	0.3 [^] (0.00)	--
Ages 3-5	--	0.2 ^{***^} (0.00)	--	0.2 [^] (0.00)	--	0.2 [^] (0.01)	--
Ages 6-12	--	0.5 [^] (0.01)	--	--	--	0.5 [^] (0.01)	--
Vegetables (cup)							
Ages 1-2	--	0.2 [^] (0.00)	--	--	--	0.2 [^] (0.00)	--
Ages 3-5	--	0.1 ^{***^} (0.04)	--	0.2 [^] (0.00)	--	0.1 [^] (0.03)	--
Ages 6-12	--	0.1 [^] (0.01)	--	--	--	0.1 [^] (0.01)	--

	Minimum Portion Required to Be Served	Child Care Centers		Head Start Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Grains/breads (oz)							
Ages 1-2	0.5	0.4 [^] (0.00)	81.1 [^] (0.00)	--	--	0.4 [^] (0.00)	81.1 [^] (0.00)
Ages 3-5	0.5	1.0 [^] (0.50)	205.9 [^] (100.67)	0.1 [^] (0.00)	29.3 [^] (0.00)	1.0 [^] (0.49)	196.2 [^] (97.79)
Ages 6-12	1	0.8 [^] (0.13)	82.6 [^] (12.66)	--	--	0.8 [^] (0.13)	82.6 [^] (12.66)
Meat/meat alternates (oz)							
Ages 1-2	1	0.5 [^] (0.00)	45.0 [^] (0.00)	--	--	0.5 [^] (0.00)	45.0 [^] (0.00)
Ages 3-5	1.5	0.4 ^{^^} (0.19)	25.8 ^{^^} (12.61)	0.8 [^] (0.00)	55.0 [^] (0.00)	0.4 [^] (0.18)	27.4 [^] (11.74)
Ages 6-12	2	1.0 [^] (0.14)	49.5 [^] (7.17)	--	--	1.0 [^] (0.14)	49.5 [^] (7.17)
Number of Children		22		2		24	
Number of Programs		5		1		6	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, Winter through Summer, 2017. 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 “^” 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.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. There are no 6-12 year olds in Head Start programs. Minimum portion required is the amount of food from each food category for age grouping in the CACFP supper meal pattern at the time of data collection. CACFP meal pattern for supper requires the meal to include Milk, two Fruits/Vegetables, Grains/Breads, and Meat/Meat Alternate components to be reimbursable. Mean amounts are calculated using the Food Pattern Equivalents Database. Number of children and/or programs in this table differ from the numbers reported in tables A.8.23 and A.8.24 because children who ate only non-creditable foods at a child care meal were dropped from this table, but were included in tables A.8.23 and A.8.24.

^a Mean computations exclude meal components that were not served, but include zero values for meal components that were served but not consumed.

CACFP = Child and Adult Care Food Program; fl oz = fluid ounces; oz = ounce equivalents; SE = standard error.

Table G.1b.4 Mean Amount of Each CACFP Food Component Consumed by Children in Before and After School Programs and the Percentage of the Minimum Requirement Consumed, at Supper

	Minimum Portion Required to Be Served	Outside-of-School Hours Programs		At-Risk Afterschool Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Milk (cup)							
Ages 3-5	0.75	0.8 ^{***} (0.04)	106.5 ^{***} (5.80)	0.5 [^] (0.05)	67.4 [^] (6.70)	0.5 [^] (0.05)	67.8 [^] (6.87)
Ages 6-12	1	0.8 [^] (0.08)	75.8 [^] (8.41)	0.7 (0.08)	70.2 (7.75)	0.7 (0.08)	70.2 (7.68)
Fruits/Vegetables (cup)							
Ages 3-5	0.5	0.3 [^] (0.03)	58.9 [^] (5.17)	0.2 [^] (0.17)	45.4 [^] (34.07)	0.2 [^] (0.17)	45.7 [^] (33.67)
Ages 6-12	0.75	0.8 [^] (0.15)	107.8 [^] (20.48)	0.7 (0.06)	91.4 (8.65)	0.7 (0.06)	91.5 (8.59)
Fruits (cup)							
Ages 3-5	--	0.2 [^] (0.04)	--	0.2 [^] (0.17)	--	0.2 [^] (0.17)	--
Ages 6-12	--	0.7 [^] (0.38)	--	0.5 (0.08)	--	0.5 (0.08)	--
Vegetables (cup)							
Ages 3-5	--	0.1 [^] (0.01)	--	0.1 [^] (0.01)	--	0.1 [^] (0.01)	--
Ages 6-12	--	0.4 [^] (0.11)	--	0.2 (0.03)	--	0.2 (0.03)	--
Grains/breads (oz)							
Ages 3-5	0.5	1.1 ^{***} (0.16)	212.9 ^{***} (32.91)	0.5 [^] (0.06)	97.7 [^] (11.39)	0.5 [^] (0.06)	101.8 [^] (12.39)
Ages 6-12	1	1.5 [^] (0.32)	153.5 [^] (31.92)	1.2 (0.11)	121.9 (10.55)	1.2 (0.10)	122.3 (10.48)

	Minimum Portion Required to Be Served	Outside-of-School Hours Programs		At-Risk Afterschool Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Meat/meat alternates (oz)							
Ages 3-5	1.5	1.2 [^] (0.39)	78.9 [^] (26.17)	0.9 [^] (0.09)	61.2 [^] (6.15)	0.9 [^] (0.09)	61.6 [^] (5.82)
Ages 6-12	2	1.3 [^] (0.15)	64.1 [^] (7.49)	1.1 (0.08)	53.8 (4.02)	1.1 (0.08)	53.9 (3.98)
Number of Children		61		220		281	
Number of Programs		12		34		46	

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

Notes: Before and after school programs include Outside-of-School Hours and At-Risk Afterschool programs. Minimum portion required is the amount of food from each food category for age grouping in the CACFP supper meal pattern at the time of data collection. CACFP meal pattern for supper requires the meal to include Milk, two Fruits/Vegetables, Grains/Breads, and Meat/Meat Alternate components to be reimbursable. Mean amounts are calculated using the Food Pattern Equivalents Database. The 6 to 12 year old group includes 3 children 13 years of age and 1 child 14 years of age. Number of children and/or programs in this table differ from the numbers reported in tables A.8.23 and A.8.24 because children who ate only non-creditable foods at a child care meal were dropped from this table, but were included in tables A.8.23 and A.8.24.

^a Mean computations exclude meal components that were not served, but include zero values for meal components that were served but not consumed.

CACFP = Child and Adult Care Food Program; fl oz = fluid ounces; oz = ounce equivalents; SE = standard error.

Table G.1b.5 Mean Amount of Each CACFP Food Component Consumed by Children in Early Child Care Programs and the Percentage of the Minimum Requirement Consumed, at Morning Snack

	Minimum Portion Required to Be Served	Child Care Centers		Head Start Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Milk (cup)							
Ages 1-2	0.5	0.6 [^] (0.14)	116.8 [^] (27.87)	0.4 [^] (0.00)	74.5 [^] (0.00)	0.6 [^] (0.13)	113.9 [^] (25.65)
Ages 3-5	0.5	0.5 ^{***^} (0.06)	104.0 ^{***^} (11.12)	0.3 [^] (0.03)	64.6 [^] (6.71)	0.5 [^] (0.06)	99.2 [^] (11.99)
Ages 6-12	1	--	--	--	--	--	--
Fruits/Vegetables (cup)							
Ages 1-2	0.5	0.1 ^{****^} (0.05)	25.5 ^{****^} (9.11)	0.5 [^] (0.02)	97.8 [^] (3.78)	0.2 [^] (0.04)	31.7 [^] (8.88)
Ages 3-5	0.5	0.4 [^] (0.09)	70.0 [^] (17.01)	0.3 [^] (0.12)	69.0 [^] (23.01)	0.3 [^] (0.07)	69.8 [^] (14.47)
Ages 6-12	0.75	0.3 [^] (0.00)	41.1 [^] (0.00)	--	--	0.3 [^] (0.00)	41.1 [^] (0.00)
Fruits (cup)							
Ages 1-2	--	0.1 ^{****^} (0.05)	--	0.5 [^] (0.02)	--	0.2 [^] (0.04)	--
Ages 3-5	--	0.4 [^] (0.09)	--	0.3 [^] (0.12)	--	0.4 [^] (0.08)	--
Ages 6-12	--	0.3 [^] (0.00)	--	--	--	0.3 [^] (0.00)	--
Vegetables (cup)							
Ages 1-2	--	--	--	--	--	--	--
Ages 3-5	--	0.2 ^{****^} (0.01)	--	0.0 [^] (0.00)	--	0.2 [^] (0.02)	--
Ages 6-12	--	--	--	--	--	--	--

	Minimum Portion Required to Be Served	Child Care Centers		Head Start Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Grains/breads (oz)							
Ages 1-2	0.5	0.6 ^{****} (0.05)	114.7 ^{****} (10.75)	0.2 [^] (0.00)	43.7 [^] (0.00)	0.6 [^] (0.05)	112.8 [^] (10.64)
Ages 3-5	0.5	1.0 [^] (0.12)	203.1 [^] (24.08)	0.8 [^] (0.16)	151.5 [^] (32.61)	1.0 [^] (0.12)	195.8 [^] (23.10)
Ages 6-12	1	0.8 [^] (0.00)	78.7 [^] (0.00)	--	--	0.8 [^] (0.00)	78.7 [^] (0.00)
Meat/meat alternates (oz)							
Ages 1-2	0.5	0.6 [^] (0.03)	111.3 [^] (5.91)	--	--	0.6 [^] (0.03)	111.3 [^] (5.91)
Ages 3-5	0.5	2.4 [^] (0.81)	479.1 [^] (161.05)	1.0 [^] (0.21)	197.8 [^] (41.49)	2.3 [^] (0.74)	457.0 [^] (148.35)
Ages 6-12	1	3.0 [^] (0.00)	300.0 [^] (0.00)	--	--	3.0 [^] (0.00)	300.0 [^] (0.00)
Number of Children		99		69		168	
Number of Programs		19		11		30	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, Winter through Summer, 2017. 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 “^” 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.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. There are no 6-12 year olds in Head Start programs. Minimum portion required is the amount of food from each meal component category for age grouping in the CACFP snack meal pattern at the time of data collection. CACFP meal pattern for snack requires the meal to include two of the following components to be reimbursable: Milk, Fruit/Vegetable, Grains/Breads, and Meat/Meat Alternate. Mean amounts are calculated using the Food Pattern Equivalents Database. Number of children and/or programs in this table differ from the numbers reported in tables A.8.23 and A.8.24 because children who ate only non-creditable foods at a child care meal were dropped from this table, but were included in tables A.8.23 and A.8.24.

^a Mean computations exclude meal components that were not served, but include zero values for meal components that were served but not consumed.

CACFP = Child and Adult Care Food Program; fl oz = fluid ounces; oz = ounce equivalents; SE = standard error.

Table G.1b.6 Mean Amount of Each CACFP Food Component Consumed by Children in Early Child Care Programs and the Percentage of the Minimum Requirement Consumed, at Afternoon Snack

	Minimum Portion Required to Be Served	Child Care Centers		Head Start Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Milk (cup)							
Ages 1-2	0.5	0.5 [^] (0.02)	93.5 [^] (4.13)	0.4 [^] (0.05)	78.9 [^] (9.70)	0.5 [^] (0.03)	92.1 [^] (5.45)
Ages 3-5	0.5	0.5 [^] (0.05)	104.2 [^] (9.46)	0.5 (0.03)	101.8 (6.83)	0.5 (0.03)	103.5 (6.46)
Ages 6-12	1	0.8 [^] (0.05)	77.5 [^] (4.67)	--	--	0.8 [^] (0.05)	77.5 [^] (4.67)
Fruits/Vegetables (cup)							
Ages 1-2	0.5	0.5 [^] (0.09)	90.3 [^] (18.61)	0.4 [^] (0.21)	86.1 [^] (42.42)	0.5 [^] (0.09)	90.2 [^] (17.91)
Ages 3-5	0.5	0.5 (0.04)	97.9 (7.03)	0.4 (0.02)	83.8 (4.90)	0.5 (0.03)	94.4 (5.82)
Ages 6-12	0.75	0.7 [^] (0.09)	90.4 [^] (12.24)	--	--	0.7 [^] (0.09)	90.4 [^] (12.24)
Fruits (cup)							
Ages 1-2	--	0.5 ^{***} (0.09)	--	0.7 [^] (0.01)	--	0.5 [^] (0.09)	--
Ages 3-5	--	0.5 (0.02)	--	0.4 (0.02)	--	0.5 (0.02)	--
Ages 6-12	--	0.7 [^] (0.09)	--	--	--	0.7 [^] (0.09)	--
Vegetables (cup)							
Ages 1-2	--	0.2 [^] (0.22)	--	0.0 [^] (0.00)	--	0.1 [^] (0.12)	--
Ages 3-5	--	0.2 [^] (0.03)	--	0.2 [^] (0.05)	--	0.2 [^] (0.02)	--
Ages 6-12	--	--	--	--	--	--	--

	Minimum Portion Required to Be Served	Child Care Centers		Head Start Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Grains/breads (oz)							
Ages 1-2	0.5	0.5 [^] (0.05)	108.3 [^] (10.63)	0.7 [^] (0.13)	146.1 [^] (25.85)	0.6 [^] (0.05)	111.3 [^] (10.88)
Ages 3-5	0.5	0.8 (0.06)	155.5 (12.99)	0.7 (0.05)	146.6 (9.31)	0.8 (0.05)	153.4 (10.30)
Ages 6-12	1	1.3 [^] (0.21)	128.9 [^] (20.68)	--	--	1.3 [^] (0.21)	128.9 [^] (20.68)
Meat/meat alternates (oz)							
Ages 1-2	0.5	1.9 [^] (0.88)	379.3 [^] (175.64)	1.1 [^] (1.02)	213.9 [^] (204.27)	1.9 [^] (0.87)	371.1 [^] (173.27)
Ages 3-5	0.5	1.5 (0.28)	290.2 (56.46)	1.7 (0.34)	331.5 (67.67)	1.5 (0.22)	298.5 (44.67)
Ages 6-12	1	0.9 [^] (0.23)	88.1 [^] (22.55)	--	--	0.9 [^] (0.23)	88.1 [^] (22.55)
Number of Children		561		518		1,079	
Number of Programs		91		84		175	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, Winter through Summer, 2017. 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 “^” 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.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. There are no 6-12 year olds in Head Start programs. Minimum portion required is the amount of food from each meal component category for age grouping in the CACFP snack meal pattern at the time of data collection. CACFP meal pattern for snack requires the meal to include two of the following components to be reimbursable: Milk, Fruit/Vegetable, Grains/Breads, and Meat/Meat Alternate. Mean amounts are calculated using the Food Pattern Equivalents Database. Number of children and/or programs in this table differ from the numbers reported in tables A.8.23 and A.8.24 because children who ate only non-creditable foods at a child care meal were dropped from this table, but were included in tables A.8.23 and A.8.24.

^a Mean computations exclude meal components that were not served, but include zero values for meal components that were served but not consumed.

CACFP = Child and Adult Care Food Program; fl oz = fluid ounces; oz = ounce equivalents; SE = standard error.

Table G.1b.7 Mean Amount of Each CACFP Food Component Consumed by Children in Before and After School Programs and the Percentage of the Minimum Requirement Consumed, at Afternoon Snack

	Minimum Portion Required to Be Served	Outside-of-School Hours Programs		At-Risk Afterschool Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Milk (cup)							
Ages 3-5	0.5	0.8 [^] (0.04)	163.2 [^] (7.94)	--	--	0.8 [^] (0.04)	163.2 [^] (7.94)
Ages 6-12	1	0.7 [^] (0.08)	72.1 [^] (8.44)	0.7 [^] (0.21)	68.4 [^] (21.31)	0.7 [^] (0.15)	69.7 [^] (14.57)
Fruits/Vegetables (cup)							
Ages 3-5	0.5	0.4 [^] (0.11)	89.6 [^] (22.20)	0.6 [^] (0.17)	115.9 [^] (33.58)	0.6 [^] (0.13)	111.4 [^] (26.37)
Ages 6-12	0.75	0.6 (0.05)	84.3 (6.52)	0.7 [^] (0.08)	90.9 [^] (10.23)	0.7 (0.07)	89.7 (9.17)
Fruits (cup)							
Ages 3-5	--	0.5 [^] (0.14)	--	0.8 [^] (0.11)	--	0.7 [^] (0.09)	--
Ages 6-12	--	0.6 (0.05)	--	0.7 [^] (0.07)	--	0.7 (0.07)	--
Vegetables (cup)							
Ages 3-5	--	0.1 [^] (0.13)	--	0.2 [^] (0.00)	--	0.2 [^] (0.02)	--
Ages 6-12	--	0.3 [^] (0.16)	--	0.6 [^] (0.11)	--	0.6 [^] (0.12)	--
Grains/breads (oz)							
Ages 3-5	0.5	0.8 [^] (0.06)	160.8 [^] (12.08)	0.8 [^] (0.22)	156.2 [^] (43.81)	0.8 [^] (0.18)	156.9 [^] (36.76)
Ages 6-12	1	1.4 (0.23)	137.5 (23.48)	1.1 [^] (0.13)	109.0 [^] (12.98)	1.1 (0.11)	114.8 (10.53)

	Minimum Portion Required to Be Served	Outside-of-School Hours Programs		At-Risk Afterschool Programs		All	
		Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)	Mean Amount Consumed ^a (SE)	Mean Percentage of Minimum Requirement Consumed (SE)
Meat/meat alternates (oz)							
Ages 3-5	0.5	1.5^ (0.38)	298.8^ (76.69)	0.6^ (0.20)	128.3^ (40.01)	0.7^ (0.20)	142.8^ (39.53)
Ages 6-12	1	2.4^ (0.38)	235.3^ (37.87)	1.7^ (0.86)	174.1^ (86.41)	1.8^ (0.78)	180.7^ (78.44)
Number of Children		219		81		300	
Number of Programs		37		12		49	

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

Notes: Before and after school programs include Outside-of-School Hours and At-Risk Afterschool programs. Minimum portion required is the amount of food from each meal component category for age grouping in the CACFP snack meal pattern at the time of data collection. CACFP meal pattern for snack requires the meal to include two of the following components to be reimbursable: Milk, Fruit/Vegetable, Grains/Breads, and Meat/Meat Alternate. Mean amounts are calculated using the Food Pattern Equivalents Database. The 6 to 12 year old group includes 0 children 13 years of age and 0 children 14 years of age. Number of children and/or programs in this table differ from the numbers reported in tables A.8.23 and A.8.24 because children who ate only non-creditable foods at a child care meal were dropped from this table, but were included in tables A.8.23 and A.8.24.

^a Mean computations exclude meal components that were not served, but include zero values for meal components that were served but not consumed.

CACFP = Child and Adult Care Food Program; fl oz = fluid ounces; oz = ounce equivalents; SE = standard error.

G.1c Dietary Reference Intakes and Estimated Energy Requirements

Table G.1c.1 Mean Usual 24-Hour Intakes and Percentage of Children in Early Child Care Programs Meeting Dietary Reference Intake Amounts on a Child Care Day and a Non-Child Care Day

	All Early Child Care Programs	
	Child Care Day	Non-Child Care Day
	4-8 Year Olds	
Macronutrients		
Total fat		
Mean % of kcal from total fat (SE)	31.5 (0.37)	33.0 (0.35)
% within AMDR	99.3	67.6
% > AMDR	0.7^	30.2^
% < AMDR	0.0	2.1^
Saturated fat		
Mean % of kcal from saturated fat (SE)	10.8 (0.27)	11.2 (0.21)
% > DGA ^a	28.7^	26.4^
Linoleic acid		
Mean % of kcal from linoleic acid (SE)	6.4 (0.14)	6.6 (0.15)
% within AMDR	100.0	89.0
% > AMDR	0.0	0.8^
% < AMDR	0.0	10.2^
Alpha-linolenic acid		
Mean % of kcal from alpha-linolenic acid (SE)	0.6 (0.02)	0.6 (0.01)
% within AMDR	52.0	51.4
% > AMDR	0.3^	0.0^
% < AMDR	47.7	48.6
Carbohydrate		
Mean % of kcal from carbohydrate (SE)	53.4 (0.48)	53.5 (0.66)
Mean Intake (g) (SE)	215.5 (2.71)	229.9 (4.63)
% within AMDR	100.0	89.0
% > AMDR	0.0	2.8^
% < AMDR	0.0	8.1^
% < EAR	0.1^	0.1^
Protein		
Mean % of kcal from protein (SE)	16.5 (0.25)	15.0 (0.46)
Mean Intake (g/kg) ^b (SE)	3.12 (0.079)	3.08 (0.113)
% within AMDR	99.9	97.4
% > AMDR	0.0^	0.0^
% < AMDR	0.1^	2.6^
% < EAR	2.1	3.1^

	All Early Child Care Programs	
	Child Care Day	Non-Child Care Day
	4-8 Year Olds	
Vitamins		
Vitamin A		
Mean Intake (mcg RAE)	635	646
(SE)	(14.3)	(19.8)
% < EAR	1.1^	0.0
Vitamin C		
Mean Intake (mg)	79	74
(SE)	(3.5)	(3.4)
% < EAR	0.0	2.2^
Vitamin D		
Mean Intake (mcg)	6.6	6.0
(SE)	(0.27)	(0.22)
% < EAR	88.0	94.0
Vitamin E		
Mean Intake (mg)	6.1	6.7
(SE)	(0.26)	(0.24)
% < EAR	53.9	33.1^
Vitamin B ₆		
Mean Intake (mg)	1.7	1.8
(SE)	(0.05)	(0.05)
% < EAR	0.0^	0.0^
Vitamin B ₁₂		
Mean Intake (mcg)	4.6	4.8
(SE)	(0.12)	(0.20)
% < EAR	0.0^	0.0
Folate		
Mean Intake (mcg DFE)	465	507
(SE)	(15.8)	(32.6)
% < EAR	0.0	0.0
Niacin		
Mean Intake (mg)	19.6	20.1
(SE)	(0.58)	(0.63)
% < EAR	0.4^	0.0^
Riboflavin		
Mean Intake (mg)	2.0	1.9
(SE)	(0.05)	(0.05)
% < EAR	0.1^	0.0^
Thiamin		
Mean Intake (mg)	1.4	1.5
(SE)	(0.02)	(0.04)
% < EAR	0.4^	0.0

	All Early Child Care Programs	
	Child Care Day	Non-Child Care Day
	4-8 Year Olds	
Minerals		
Calcium		
Mean Intake (mg)	1,069	941
(SE)	(29.0)	(21.4)
% < EAR	0.0^	21.5
Mean % AI	133.6	117.7
Iron		
Mean Intake (mg)	12	14
(SE)	(0.3)	(0.5)
% < EAR	0.1^	0.0
Magnesium		
Mean Intake (mg)	227	214
(SE)	(3.3)	(4.9)
% < EAR	1.5^	1.3^
Phosphorus		
Mean Intake (mg)	1,236	1,208
(SE)	(21.7)	(27.3)
% < EAR	0.0	0.0
Potassium		
Mean Intake (mg)	2,232	2,130
(SE)	(40.5)	(44.9)
Mean % AI	58.7	56.1
Sodium		
Mean Intake (mg)	2,602	2,743
(SE)	(49.9)	(65.3)
Mean % AI	216.8	228.6
% > UL	81.5	99.9
Zinc		
Mean Intake (mg)	9.6	9.9
(SE)	(0.20)	(0.39)
% < EAR	0.0	0.1^
Other Dietary Components		
Dietary fiber		
Mean Intake (g)	14	13
(SE)	(0.3)	(0.3)
Mean % AI	55.4	53.1
Number of Children	1,103	1,045
Number of Programs	193	192

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. Mean intake at or above the AI suggests a low risk for inadequate intakes.

^a Intakes of calories from saturated fat are compared to the 2015 *Dietary Guidelines for Americans* recommendations.

^b Mean intake of protein in g/kg only includes children with weight data (CCD N=1,020; NCCD N=967).

AI = Adequate Intake; AMDR = Acceptable Macronutrient Distribution Range; CCD = child care day; DFE = Dietary Folate Equivalents; DGA = Dietary Guidelines for Americans; EAR = Estimated Average Requirement; NCCD = non-child care day; RAE = Retinol Activity Equivalents; SE = standard error; UL = Tolerable Upper Intake Level.

Table G.1c.2 Mean 24-Hour Intakes of Children in Early Child Care Programs and Related Nutritional Benchmarks on a Child Care Day and a Non-Child Care Day (Panel I)

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	1-3 Year Olds					
Macronutrients						
Total fat (AMDR Benchmark= 30% - 40% of kcal)						
Mean % of kcal from total fat (SE)	30.4 ^{†††} (0.54)	29.4 ^{††} (1.28)	30.3 ^{†††} (0.56)	34.5 (0.60)	33.6 (1.04)	34.4 (0.54)
Saturated fat (DGA Benchmark ^a = <10% of kcal)						
Mean % of kcal from saturated fat (SE)	10.9 [†] (0.27)	9.9 (0.37)	10.8 ^{††} (0.26)	12.2 ^{**} (0.37)	10.6 (0.32)	12.0 (0.32)
Linoleic acid (AMDR Benchmark= 5% - 10% of kcal)						
Mean % of kcal from linoleic acid (SE)	6.0 (0.24)	6.3 (0.48)	6.0 (0.23)	6.5 [*] (0.19)	7.0 (0.17)	6.5 (0.17)
Alpha–linolenic acid (AMDR Benchmark= 0.6% - 1.2% of kcal)						
Mean % of kcal from alpha-linolenic acid (SE)	0.6 (0.02)	0.7 (0.05)	0.6 (0.02)	0.7 (0.03)	0.7 (0.02)	0.7 (0.02)
Carbohydrate (AMDR Benchmark= 45% - 65% of kcal; EAR Benchmark= 100 g)						
Mean % of kcal from carbohydrate (SE)	55.1 ^{††} (0.81)	56.0 (1.51)	55.2 ^{††} (0.81)	51.4 (0.86)	52.9 (1.05)	51.6 (0.76)
Mean Intake (g) (SE)	187 (9.1)	200 [†] (5.6)	189 (7.7)	203 (6.1)	213 (3.1)	204 (5.3)
Protein (AMDR Benchmark= 5% - 20% of kcal; EAR Benchmark= 0.87 g/kg)						
Mean % of kcal from protein (SE)	16.1 (0.37)	16.3 ^{††} (0.43)	16.1 [†] (0.33)	15.3 (0.31)	14.8 (0.29)	15.2 (0.25)
Mean Intake (g/kg) ^b (SE)	4 (0.2)	4 (0.1)	4 [†] (0.2)	4 (0.1)	4 (0.2)	4 (0.1)

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

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	1-3 Year Olds					
Vitamins						
Vitamin A (EAR Benchmark= 210 mcg RAE)						
Mean Intake (mcg RAE) (SE)	583 (39.7)	588 (38.0)	584 (38.2)	593 (25.0)	598 (29.6)	594 (22.5)
Vitamin C (EAR Benchmark= 13 mg)						
Mean Intake (mg) (SE)	70 (5.3)	90 (8.8)	73 (4.2)	70** (5.2)	89 (4.4)	73 (4.7)
Vitamin D (EAR Benchmark= 10 mcg)						
Mean Intake (mcg) (SE)	6.5 (0.54)	6.1 (0.31)	6.4 (0.46)	6.7 (0.31)	5.8 (0.41)	6.6 (0.25)
Vitamin E (EAR Benchmark= 5 mg)						
Mean Intake (mg) (SE)	5.2 (0.57)	5.3† (0.46)	5.2 (0.49)	5.9 (0.23)	6.2 (0.41)	5.9 (0.19)
Vitamin B ₆ (EAR Benchmark= 0.4 mg)						
Mean Intake (mg) (SE)	1.4* (0.06)	1.6† (0.04)	1.4 (0.06)	1.5 (0.08)	1.8 (0.13)	1.6 (0.07)
Vitamin B ₁₂ (EAR Benchmark= 0.7 mcg)						
Mean Intake (mcg) (SE)	4.0 (0.24)	4.3 (0.16)	4.1 (0.20)	4.4 (0.19)	4.6 (0.38)	4.5 (0.16)
Folate (EAR Benchmark= 120 mcg DFE)						
Mean Intake (mcg DFE) (SE)	384 (33.7)	428 (23.8)	390 (29.4)	436 (25.8)	497 (26.5)	443 (22.9)
Niacin (EAR Benchmark= 5 mg)						
Mean Intake (mg) (SE)	15.5†† (0.60)	17.0†† (0.53)	15.7††† (0.51)	17.6 (0.57)	20.1 (1.15)	17.9 (0.49)
Riboflavin (EAR Benchmark= 0.4 mg)						
Mean Intake (mg) (SE)	1.7 (0.10)	1.7 (0.03)	1.7 (0.09)	1.8 (0.08)	1.8 (0.08)	1.8 (0.07)
Thiamin (EAR Benchmark= 0.4 mg)						
Mean Intake (mg) (SE)	1.2 (0.06)	1.2††† (0.03)	1.2† (0.05)	1.3 (0.05)	1.4 (0.05)	1.3 (0.04)

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

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	1-3 Year Olds					
Minerals						
Calcium (EAR Benchmark= 500 mg)						
Mean Intake (mg) (SE)	919 (62.7)	925†† (27.1)	920 (54.8)	926* (32.9)	815 (31.3)	913 (27.5)
Iron (EAR Benchmark= 3.0 mg)						
Mean Intake (mg) (SE)	10.2 (0.78)	10.8†† (0.40)	10.3† (0.67)	11.9 (0.45)	14.1 (0.91)	12.1 (0.39)
Magnesium (EAR Benchmark= 65 mg)						
Mean Intake (mg) (SE)	187 (8.1)	205 (4.6)	189 (6.8)	196 (4.9)	205 (4.0)	197 (4.3)
Phosphorus (EAR Benchmark= 380 mg)						
Mean Intake (mg) (SE)	1040 (49.1)	1097 (37.9)	1048 (41.6)	1123 (27.6)	1093 (34.7)	1120 (23.6)
Potassium (AI Benchmark= 3000 mg)						
Mean Intake (mg) (SE)	1968 (86.9)	2203 (76.8)	1999 (73.7)	2037 (72.6)	2140 (78.3)	2049 (62.8)
Sodium (UL Benchmark= 1000 mg)						
Mean Intake (mg) (SE)	2096††† (63.8)	2294†† (76.8)	2122††† (54.8)	2464 (81.7)	2589 (120.0)	2479 (75.4)
Zinc (EAR Benchmark= 2.5 mg)						
Mean Intake (mg) (SE)	7.8 (0.39)	8.3 (0.38)	7.9 (0.35)	8.4 (0.35)	8.8 (0.67)	8.4 (0.30)
Other Dietary Components						
Dietary fiber (AI Benchmark= 19 g)						
Mean Intake (g) (SE)	11** (0.6)	14 (0.5)	12 (0.5)	12* (0.4)	13 (0.4)	12 (0.3)
Number of Children	275	210	485	254	192	446
Number of Programs	67	88	155	69	85	154

Notes at the end of Panel III.

Table G.1c.2 Mean 24-Hour Intakes of Children in Early Child Care Programs and Related Nutritional Benchmarks on a Child Care Day and a Non-Child Care Day (Panel II)

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	4-8 Year Olds					
Macronutrients						
Total fat (AMDR Benchmark= 25% - 35% of kcal)						
Mean % of kcal from total fat (SE)	31.9 (0.85)	30.4††† (0.44)	31.5†† (0.65)	32.8 (0.60)	33.2 (0.51)	32.9 (0.51)
Saturated fat (DGA Benchmark= <10% of kcal)						
Mean % of kcal from saturated fat (SE)	10.9 (0.48)	10.6† (0.20)	10.8 (0.37)	11.2 (0.37)	11.0 (0.24)	11.2 (0.29)
Linoleic acid (AMDR Benchmark= 5% - 10% of kcal)						
Mean % of kcal from linoleic acid (SE)	6.5 (0.19)	6.0†† (0.18)	6.4 (0.16)	6.5 (0.23)	6.7 (0.13)	6.5 (0.17)
Alpha–linolenic acid (AMDR Benchmark= 0.6% - 1.2% of kcal)						
Mean % of kcal from alpha-linolenic acid (SE)	0.6 (0.03)	0.6 (0.03)	0.6 (0.03)	0.6 (0.02)	0.6 (0.01)	0.6 (0.01)
Carbohydrate (AMDR Benchmark= 45% - 65% of kcal; EAR Benchmark= 100 g)						
Mean % of kcal from carbohydrate (SE)	53.0 (0.84)	54.7†† (0.46)	53.5 (0.65)	53.6 (1.24)	52.9 (0.51)	53.4 (0.98)
Mean Intake (g) (SE)	215 (8.3)	219†† (2.6)	216 (6.3)	228 (7.2)	233 (4.1)	229 (5.6)
Protein (AMDR Benchmark= 10% - 30% of kcal; EAR Benchmark= 0.76 g/kg)						
Mean % of kcal from protein (SE)	16.5 (0.36)	16.6†† (0.28)	16.5† (0.30)	14.9 (0.82)	15.3 (0.33)	15.0 (0.61)
Mean Intake (g/kg) ^b (SE)	3 (0.1)	3 (0.1)	3 (0.1)	3 (0.1)	4 (0.1)	3 (0.1)

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

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	4-8 Year Olds					
Vitamins						
Vitamin A (EAR Benchmark= 275 mcg RAE)						
Mean Intake (mcg RAE) (SE)	619 (20.7)	684 (21.2)	637 (17.1)	646 (32.4)	646 (26.1)	646 (27.3)
Vitamin C (EAR Benchmark= 22 mg)						
Mean Intake (mg) (SE)	76 (6.4)	88 (3.2)	79 (4.6)	69 (5.2)	86 (2.3)	74 (4.2)
Vitamin D (EAR Benchmark= 10 mcg)						
Mean Intake (mcg) (SE)	6.3 (0.40)	7.2†† (0.30)	6.6 (0.30)	5.8 (0.39)	6.2 (0.23)	5.9 (0.31)
Vitamin E (EAR Benchmark= 6 mg)						
Mean Intake (mg) (SE)	6.4 (0.65)	5.8††† (0.16)	6.2 (0.45)	6.7 (0.37)	6.9 (0.16)	6.7 (0.28)
Vitamin B ₆ (EAR Benchmark= 0.5 mg)						
Mean Intake (mg) (SE)	1.6 (0.09)	1.8† (0.04)	1.7 (0.06)	1.8 (0.07)	1.8 (0.04)	1.8 (0.05)
Vitamin B ₁₂ (EAR Benchmark= 1.0 mcg)						
Mean Intake (mcg) (SE)	4.5 (0.15)	4.8 (0.19)	4.6 (0.11)	4.7 (0.39)	5.0 (0.15)	4.8 (0.30)
Folate (EAR Benchmark= 160 mcg DFE)						
Mean Intake (mcg DFE) (SE)	461 (26.8)	485 (22.5)	467 (18.3)	506 (41.7)	519 (16.8)	509 (30.5)
Niacin (EAR Benchmark= 6 mg)						
Mean Intake (mg) (SE)	19.9 (1.37)	18.9††† (0.41)	19.6 (1.00)	19.9 (0.90)	20.6 (0.39)	20.1 (0.69)
Riboflavin (EAR Benchmark= 0.5 mg)						
Mean Intake (mg) (SE)	1.9 (0.09)	2.0 (0.04)	2.0 (0.07)	1.9 (0.11)	2.0 (0.04)	1.9 (0.08)
Thiamin (EAR Benchmark= 0.5 mg)						
Mean Intake (mg) (SE)	1.4 (0.06)	1.4††† (0.03)	1.4 (0.05)	1.4 (0.05)	1.5 (0.03)	1.5 (0.04)

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

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	4-8 Year Olds					
Minerals						
Calcium (EAR Benchmark= 800 mg)						
Mean Intake (mg) (SE)	1062†† (50.4)	1093†† (33.9)	1071††† (40.1)	935 (51.7)	951 (26.3)	940 (41.2)
Iron (EAR Benchmark= 4.1 mg)						
Mean Intake (mg) (SE)	12.4 (0.70)	12.5††† (0.40)	12.5 (0.47)	13.6 (0.82)	14.2 (0.39)	13.8 (0.59)
Magnesium (EAR Benchmark= 110 mg)						
Mean Intake (mg) (SE)	226 (9.0)	231 (5.6)	228 (7.1)	210 (5.6)	223 (4.6)	213 (4.5)
Phosphorus (EAR Benchmark= 405 mg)						
Mean Intake (mg) (SE)	1234 (52.2)	1250 (32.3)	1238 (41.1)	1197 (62.7)	1238 (24.2)	1208 (48.8)
Potassium (AI Benchmark= 3800 mg)						
Mean Intake (mg) (SE)	2181 (70.8)	2381†† (47.4)	2235 (52.8)	2091 (68.8)	2247 (31.3)	2134 (51.6)
Sodium (UL Benchmark= 1200 mg)						
Mean Intake (mg) (SE)	2624 (169.7)	2580†† (52.4)	2612 (129.8)	2738 (133.9)	2755 (50.1)	2743 (104.1)
Zinc (EAR Benchmark= 4.0 mg)						
Mean Intake (mg) (SE)	9.6 (0.39)	9.6 (0.19)	9.6 (0.27)	10.0 (0.80)	9.6 (0.20)	9.9 (0.61)
Other Dietary Components						
Dietary fiber (AI Benchmark= 25 g)						
Mean Intake (g) (SE)	13 (0.7)	15† (0.5)	14 (0.6)	13 (0.4)	14 (0.6)	13 (0.4)
Number of Children	355	748	1,103	345	700	1,045
Number of Programs	70	123	193	70	122	192

Notes at the end of Panel III.

Table G.1c.2 Mean 24-Hour Intakes of Children in Early Child Care Programs and Related Nutritional Benchmarks on a Child Care Day and a Non-Child Care Day (Panel III)

	Child Care Centers	Head Start Programs ^c	All	Child Care Centers	Head Start Programs ^c	All
	Child Care Day			Non-Child Care Day		
	9-13 Year Olds					
Macronutrients						
Total fat (AMDR Benchmark= 25% - 35% of kcal)						
Mean % of kcal from total fat (SE)	33.4 ^a (4.38)	--	33.4 ^a (4.38)	34.0 ^a (1.80)	--	34.0 ^a (1.80)
Saturated fat (DGA Benchmark= <10% of kcal)						
Mean % of kcal from saturated fat (SE)	9.5 ^a (1.41)	--	9.5 ^a (1.41)	10.1 ^a (0.62)	--	10.1 ^a (0.62)
Linoleic acid (AMDR Benchmark= 5% - 10% of kcal)						
Mean % of kcal from linoleic acid (SE)	8.3 ^a (1.72)	--	8.3 ^a (1.72)	8.3 ^a (1.32)	--	8.3 ^a (1.32)
Alpha-linolenic acid (AMDR Benchmark= 0.6% - 1.2% of kcal)						
Mean % of kcal from alpha-linolenic acid (SE)	0.6 ^a (0.08)	--	0.6 ^a (0.08)	0.9 ^a (0.23)	--	0.9 ^a (0.23)
Carbohydrate (AMDR Benchmark= 45% - 65% of kcal; EAR Benchmark= 100 g)						
Mean % of kcal from carbohydrate (SE)	52.0 ^a (4.00)	--	52.0 ^a (4.00)	52.9 ^a (1.63)	--	52.9 ^a (1.63)
Mean Intake (g) (SE)	176 ^a (23.2)	--	176 ^a (23.2)	231 ^a (44.2)	--	231 ^a (44.2)
Protein (AMDR Benchmark= 10% - 30% of kcal; EAR Benchmark= 0.76 g/kg)						
Mean % of kcal from protein (SE)	15.6 ^a (1.22)	--	15.6 ^a (1.22)	14.3 ^a (1.21)	--	14.3 ^a (1.21)
Mean Intake (g/kg) ^b (SE)	2 ^a (0.4)	--	2 ^a (0.4)	2 ^a (0.3)	--	2 ^a (0.3)

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

	Child Care Centers	Head Start Programs ^c	All	Child Care Centers	Head Start Programs ^c	All
	Child Care Day			Non-Child Care Day		
	9-13 Year Olds					
Vitamins						
Vitamin A (EAR Male Benchmark= 445 mcg RAE; EAR Female Benchmark= 420 mcg RAE)						
Mean Intake (mcg RAE) (SE)	421^ (174.2)	--	421^ (174.2)	793^ (159.8)	--	793^ (159.8)
Vitamin C (EAR Benchmark= 39 mg)						
Mean Intake (mg) (SE)	65^ (8.2)	--	65^ (8.2)	83^ (24.6)	--	83^ (24.6)
Vitamin D (EAR Benchmark= 10 mcg)						
Mean Intake (mcg) (SE)	3.9^ (1.91)	--	3.9^ (1.91)	5.4^ (1.41)	--	5.4^ (1.41)
Vitamin E (EAR Benchmark= 9 mg)						
Mean Intake (mg) (SE)	9.4^ (3.32)	--	9.4^ (3.32)	7.6^ (1.18)	--	7.6^ (1.18)
Vitamin B ₆ (EAR Benchmark= 0.8 mg)						
Mean Intake (mg) (SE)	1.7^ (0.31)	--	1.7^ (0.31)	2.1^ (0.35)	--	2.1^ (0.35)
Vitamin B ₁₂ (EAR Benchmark= 1.5 mcg)						
Mean Intake (mcg) (SE)	2.9^ (1.07)	--	2.9^ (1.07)	5.6^ (1.52)	--	5.6^ (1.52)
Folate (EAR Benchmark= 250 mcg DFE)						
Mean Intake (mcg DFE) (SE)	346 ^{††} [^] (73.5)	--	346 ^{††} [^] (73.5)	702^ (131.6)	--	702^ (131.6)
Niacin (EAR Benchmark= 9 mg)						
Mean Intake (mg) (SE)	19.1^ (4.35)	--	19.1^ (4.35)	23.3^ (3.23)	--	23.3^ (3.23)
Riboflavin (EAR Benchmark= 0.8 mg)						
Mean Intake (mg) (SE)	1.4^ (0.41)	--	1.4^ (0.41)	2.0^ (0.47)	--	2.0^ (0.47)
Thiamin (EAR Benchmark= 0.7g mg)						
Mean Intake (mg) (SE)	1.1 [†] [^] (0.25)	--	1.1 [†] [^] (0.25)	1.8^ (0.24)	--	1.8^ (0.24)

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

	Child Care Centers	Head Start Programs ^c	All	Child Care Centers	Head Start Programs ^c	All
	Child Care Day			Non-Child Care Day		
	9-13 Year Olds					
Minerals						
Calcium (EAR Benchmark= 1100 mg)						
Mean Intake (mg) (SE)	779 [^] (259.5)	--	779 [^] (259.5)	953 [^] (172.3)	--	953 [^] (172.3)
Iron (EAR Male Benchmark= 5.9 mg; EAR Female Benchmark= 5.7 mg)						
Mean Intake (mg) (SE)	9.5 ^{††^} (2.18)	--	9.5 ^{††^} (2.18)	18.8 [^] (3.51)	--	18.8 [^] (3.51)
Magnesium (EAR Benchmark= 200 mg)						
Mean Intake (mg) (SE)	197 [^] (47.3)	--	197 [^] (47.3)	196 [^] (26.8)	--	196 [^] (26.8)
Phosphorus (EAR Benchmark= 1055 mg)						
Mean Intake (mg) (SE)	1010 [^] (267.3)	--	1010 [^] (267.3)	1178 [^] (167.6)	--	1178 [^] (167.6)
Potassium (AI Benchmark= 4500 mg)						
Mean Intake (mg) (SE)	1794 [^] (362.6)	--	1794 [^] (362.6)	2054 [^] (339.2)	--	2054 [^] (339.2)
Sodium (UL Benchmark= 1500 mg)						
Mean Intake (mg) (SE)	2091 ^{†^} (362.1)	--	2091 ^{†^} (362.1)	3188 [^] (420.9)	--	3188 [^] (420.9)
Zinc (EAR Benchmark= 7.0 mg)						
Mean Intake (mg) (SE)	7.2 ^{†^} (1.65)	--	7.2 ^{†^} (1.65)	13.4 [^] (2.61)	--	13.4 [^] (2.61)
Other Dietary Components						
Dietary fiber (AI Male Benchmark= 31 g; AI Female Benchmark= 26 g)						
Mean Intake (g) (SE)	12 [^] (3.0)	--	12 [^] (3.0)	12 [^] (2.0)	--	12 [^] (2.0)
Number of Children	9	--	9	14	--	14
Number of Programs	6	--	6	8	--	8

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. Mean intake at or above the AI suggests a low risk for inadequate intakes.

^a There is no recommendation for 1 year olds in the 2015 *Dietary Guidelines for Americans*. The small number of 1 year olds in this analysis have been included with the 2-3 year olds rather than exclude them from this analysis.

^b Mean intake of protein in g/kg only includes children with weight data (number of children in early child care programs included in estimate = 461, 1020, and 8 for CCD age groups 1-3, 4-8, and 9-13, and 419, 967, and 13 for NCCD age groups 1-3, 4-8, and 9-13 respectively).

^c Column is included for ease of comparison across table panels, but there are no 6-13 year olds in Head Start programs.

AI = Adequate Intake; AMDR = Acceptable Macronutrient Distribution Range; CCD = child care day; DFE = Dietary Folate Equivalents; DGA = Dietary Guidelines for Americans; EAR = Estimated Average Requirement; NCCD = non-child care day; RAE = Retinol Activity Equivalents; SE= standard error; UL = Tolerable Upper Intake Level.

Table G.1c.3 Mean 24-Hour Intakes of Children in Before and After School Programs and Related Nutritional Benchmarks on a Child Care Day and a Non-Child Care Day (Panel I)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	4-8 Year Olds					
Macronutrients						
Total fat (AMDR Benchmark= 25% - 35% of kcal)						
Mean % of kcal from total fat (SE)	32.4 (1.20)	31.7 (1.29)	31.8 (1.20)	33.5 (0.76)	34.1 (0.46)	34.1 (0.45)
Saturated fat (DGA Benchmark= <10% of kcal)						
Mean % of kcal from saturated fat (SE)	10.9 (0.37)	10.4†† (0.40)	10.5†† (0.36)	11.9 (0.32)	11.8 (0.17)	11.8 (0.16)
Linoleic acid (AMDR Benchmark= 5% - 10% of kcal)						
Mean % of kcal from linoleic acid (SE)	6.7 (0.36)	6.9 (0.39)	6.8 (0.35)	6.5 (0.28)	6.3 (0.20)	6.3 (0.20)
Alpha-linolenic acid (AMDR Benchmark= 0.6% - 1.2% of kcal)						
Mean % of kcal from alpha-linolenic acid (SE)	0.7 (0.04)	0.6 (0.03)	0.7 (0.03)	0.7 (0.02)	0.6 (0.02)	0.6 (0.02)
Carbohydrate (AMDR Benchmark= 45% - 65% of kcal; EAR Benchmark= 100 g)						
Mean % of kcal from carbohydrate (SE)	53.1 (0.95)	54.0 (0.93)	53.9 (0.88)	53.1 (0.58)	52.2 (0.88)	52.2 (0.84)
Mean Intake (g) (SE)	258 (12.0)	261 (9.5)	261 (8.6)	239 (11.1)	268 (16.6)	267 (16.3)
Protein (AMDR Benchmark= 10% - 30% of kcal; EAR Benchmark= 0.76 g/kg)						
Mean % of kcal from protein (SE)	15.7 (0.29)	15.5 (0.60)	15.5 (0.54)	14.6 (0.48)	15.0 (0.44)	15.0 (0.42)
Mean Intake (g/kg) ^a (SE)	3 [^] (0.4)	3 [^] (0.2)	3 (0.2)	3 (0.2)	3 (0.2)	3 (0.2)

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

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	4-8 Year Olds					
Vitamins						
Vitamin A (EAR Benchmark= 275 mcg RAE)						
Mean Intake (mcg RAE) (SE)	787 (121.5)	664 (57.2)	674 (52.4)	635 (63.5)	728 (84.9)	724 (82.6)
Vitamin C (EAR Benchmark= 22 mg)						
Mean Intake (mg) (SE)	81 (6.7)	78 (9.7)	78 (8.9)	85 (9.5)	89 (7.8)	89 (7.4)
Vitamin D (EAR Benchmark= 10 mcg)						
Mean Intake (mcg) (SE)	7.1 (1.15)	6.9 (0.63)	6.9 (0.54)	6.1 (1.13)	6.3 (0.46)	6.3 (0.45)
Vitamin E (EAR Benchmark= 6 mg)						
Mean Intake (mg) (SE)	7.2 (0.55)	7.5 (0.45)	7.5 (0.42)	6.2 (0.22)	7.3 (0.63)	7.3 (0.61)
Vitamin B ₆ (EAR Benchmark= 0.5 mg)						
Mean Intake (mg) (SE)	1.9 (0.19)	1.8 (0.12)	1.8 (0.12)	1.9 (0.15)	2.2 (0.17)	2.2 (0.17)
Vitamin B ₁₂ (EAR Benchmark= 1.0 mcg)						
Mean Intake (mcg) (SE)	5.9 (1.07)	5.5 (0.69)	5.5 (0.65)	5.1 (0.71)	5.9 (0.47)	5.9 (0.46)
Folate (EAR Benchmark= 160 mcg DFE)						
Mean Intake (mcg DFE) (SE)	628* (65.3)	506 (30.8)	516 (35.6)	614 (67.5)	591 (41.3)	592 (39.6)
Niacin (EAR Benchmark= 6 mg)						
Mean Intake (mg) (SE)	24.0 (1.75)	22.0 (1.16)	22.2 (1.09)	21.2* (1.06)	24.2 (0.98)	24.1 (0.98)
Riboflavin (EAR Benchmark= 0.5 mg)						
Mean Intake (mg) (SE)	2.4 (0.24)	2.2 (0.12)	2.2 (0.10)	2.0 (0.18)	2.2 (0.12)	2.2 (0.12)
Thiamin (EAR Benchmark= 0.5 mg)						
Mean Intake (mg) (SE)	1.8 (0.20)	1.6 (0.10)	1.6 (0.10)	1.6 (0.14)	1.8 (0.16)	1.8 (0.16)

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

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	4-8 Year Olds					
Minerals						
Calcium (EAR Benchmark= 800 mg)						
Mean Intake (mg) (SE)	1285 (85.7)	1206 (83.4)	1213 (71.9)	997 (86.6)	1031 (102.9)	1030 (99.4)
Iron (EAR Benchmark= 4.1 mg)						
Mean Intake (mg) (SE)	16.6 (1.90)	13.8† (0.84)	14.0 (0.85)	14.2 (1.05)	17.2 (1.40)	17.1 (1.37)
Magnesium (EAR Benchmark= 110 mg)						
Mean Intake (mg) (SE)	249 (17.3)	252 (12.5)	252 (11.4)	220 (13.6)	247 (16.3)	246 (15.9)
Phosphorus (EAR Benchmark= 405 mg)						
Mean Intake (mg) (SE)	1449 (92.0)	1450 (67.3)	1450 (58.8)	1208 (80.4)	1374 (75.4)	1368 (74.2)
Potassium (AI Benchmark= 3800 mg)						
Mean Intake (mg) (SE)	2346 (182.9)	2587 (124.8)	2568 (114.5)	2222 (155.0)	2436 (201.2)	2428 (195.1)
Sodium (UL Benchmark= 1200 mg)						
Mean Intake (mg) (SE)	3037 (105.5)	3027 (164.9)	3028 (148.6)	2712* (124.4)	3263 (159.3)	3243 (158.2)
Zinc (EAR Benchmark= 4.0 mg)						
Mean Intake (mg) (SE)	12.3 (1.75)	10.3 (0.48)	10.5 (0.46)	10.5 (0.92)	12.2 (1.45)	12.1 (1.41)
Other Dietary Components						
Dietary fiber (AI Benchmark= 25 g)						
Mean Intake (g) (SE)	14 (0.7)	16 (0.9)	15 (0.8)	13* (0.7)	17 (1.5)	16 (1.5)
Number of Children	100	83	183	149	128	277
Number of Programs	32	20	52	34	29	63

Notes at the end of Panel II.

Table G.1c.3 Mean 24-Hour Intakes of Children in Before and After School Programs and Related Nutritional Benchmarks on a Child Care Day and a Non-Child Care Day (Panel II)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	9-13 Year Olds					
Macronutrients						
Total fat (AMDR Benchmark= 25% - 35% of kcal)						
Mean % of kcal from total fat (SE)	32.3 ^{†††^} (0.23)	30.8 [†] (0.69)	30.9 [†] (0.64)	35.1 [*] (0.38)	33.0 (0.74)	33.2 (0.70)
Saturated fat (DGA Benchmark= <10% of kcal)						
Mean % of kcal from saturated fat (SE)	10.1 ^{†††^} (0.39)	10.2 [†] (0.28)	10.2 [†] (0.27)	11.6 (0.34)	11.4 (0.31)	11.4 (0.29)
Linoleic acid (AMDR Benchmark= 5% - 10% of kcal)						
Mean % of kcal from linoleic acid (SE)	7.1 [^] (0.27)	6.4 (0.34)	6.5 (0.32)	7.2 ^{**} (0.17)	6.2 (0.20)	6.3 (0.19)
Alpha-linolenic acid (AMDR Benchmark= 0.6% - 1.2% of kcal)						
Mean % of kcal from alpha-linolenic acid (SE)	0.6 [^] (0.02)	0.6 (0.04)	0.6 (0.03)	0.7 ^{**} (0.02)	0.6 (0.03)	0.6 (0.02)
Carbohydrate (AMDR Benchmark= 45% - 65% of kcal; EAR Benchmark= 100 g)						
Mean % of kcal from carbohydrate (SE)	54.2 ^{†††^} (0.77)	53.9 (0.85)	53.9 (0.80)	49.6 ^{**} (0.39)	52.0 (0.77)	51.9 (0.73)
Mean Intake (g) (SE)	241 ^{†^} (9.8)	257 (11.7)	256 (11.0)	223 (14.5)	227 (13.3)	227 (12.4)
Protein (AMDR Benchmark= 10% - 30% of kcal; EAR Benchmark= 0.76 g/kg)						
Mean % of kcal from protein (SE)	15.0 [^] (0.56)	16.6 (0.73)	16.5 (0.68)	16.3 (0.23)	15.9 (0.42)	15.9 (0.39)
Mean Intake (g/kg) ^a (SE)	1 [^] (0.3)	2 (0.2)	2 (0.1)	2 (0.2)	2 (0.3)	2 (0.2)

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

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	9-13 Year Olds					
Vitamins						
Vitamin A (EAR Male Benchmark= 445 mcg RAE; EAR Female Benchmark= 420 mcg RAE)						
Mean Intake (mcg RAE) (SE)	492 [^] (79.5)	721 [†] (53.9)	706 [†] (49.5)	535 (52.2)	539 (72.4)	539 (67.8)
Vitamin C (EAR Benchmark= 39 mg)						
Mean Intake (mg) (SE)	87 ^{†^} (12.6)	79 (6.1)	79 (5.8)	60 ^{**} (4.3)	83 (7.2)	81 (6.5)
Vitamin D (EAR Benchmark= 10 mcg)						
Mean Intake (mcg) (SE)	3.9 ^{^^} (0.51)	6.6 [†] (0.66)	6.4 [†] (0.61)	4.1 (0.54)	4.8 (0.59)	4.8 (0.55)
Vitamin E (EAR Benchmark= 9 mg)						
Mean Intake (mg) (SE)	7.8 ^{†††^} (0.06)	7.1 (0.30)	7.2 (0.28)	6.1 (0.34)	6.3 (0.65)	6.3 (0.61)
Vitamin B ₆ (EAR Benchmark= 0.8 mg)						
Mean Intake (mg) (SE)	1.7 [^] (0.10)	1.8 (0.07)	1.8 (0.07)	1.8 (0.09)	1.8 (0.11)	1.8 (0.10)
Vitamin B ₁₂ (EAR Benchmark= 1.5 mcg)						
Mean Intake (mcg) (SE)	3.3 ^{††^} (0.59)	4.9 (0.21)	4.8 (0.22)	4.3 (0.39)	4.3 (0.20)	4.3 (0.18)
Folate (EAR Benchmark= 250 mcg DFE)						
Mean Intake (mcg DFE) (SE)	488 [^] (38.8)	515 (23.9)	513 (22.5)	468 (24.1)	529 (88.8)	525 (83.0)
Niacin (EAR Benchmark= 9 mg)						
Mean Intake (mg) (SE)	21.3 [^] (1.92)	22.5 (0.77)	22.5 (0.73)	22.9 (0.91)	21.4 (1.47)	21.5 (1.38)
Riboflavin (EAR Benchmark= 0.8 mg)						
Mean Intake (mg) (SE)	1.7 ^{^^} (0.16)	2.1 (0.11)	2.1 [†] (0.10)	1.7 (0.10)	1.8 (0.17)	1.8 (0.16)
Thiamin (EAR Benchmark= 0.7g mg)						
Mean Intake (mg) (SE)	1.5 [^] (0.10)	1.6 (0.06)	1.5 (0.06)	1.5 (0.11)	1.6 (0.15)	1.6 (0.14)

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

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	9-13 Year Olds					
Minerals						
Calcium (EAR Benchmark= 1100 mg)						
Mean Intake (mg) (SE)	897 ^{††} (94.9)	1151 ^{†††} (58.6)	1134 ^{†††} (54.2)	721 (89.9)	819 (47.0)	813 (44.4)
Iron (EAR Male Benchmark= 5.9 mg; EAR Female Benchmark= 5.7 mg)						
Mean Intake (mg) (SE)	12.7 [^] (1.31)	14.1 (0.54)	14.0 (0.51)	13.1 (0.96)	13.8 (0.98)	13.8 (0.92)
Magnesium (EAR Benchmark= 200 mg)						
Mean Intake (mg) (SE)	235 [^] (19.8)	264 ^{††} (11.7)	262 ^{††} (11.0)	209 (13.4)	210 (15.1)	210 (14.2)
Phosphorus (EAR Benchmark= 1055 mg)						
Mean Intake (mg) (SE)	1150 [^] (127.3)	1426 ^{††} (58.7)	1407 ^{††} (55.0)	1151 (93.5)	1147 (74.7)	1147 (70.2)
Potassium (AI Benchmark= 4500 mg)						
Mean Intake (mg) (SE)	2214 [^] (120.5)	2473 ^{†††} (101.7)	2456 ^{†††} (95.0)	2007 (146.3)	1998 (111.8)	1998 (106.4)
Sodium (UL Benchmark= 1500 mg)						
Mean Intake (mg) (SE)	2990 [^] (200.1)	3153 (78.6)	3142 (73.6)	3079 (203.8)	3118 (259.6)	3116 (243.2)
Zinc (EAR Benchmark= 7.0 mg)						
Mean Intake (mg) (SE)	8.9 [^] (1.21)	10.3 (0.48)	10.2 (0.46)	9.4 (0.89)	10.1 (0.84)	10.0 (0.78)
Other Dietary Components						
Dietary fiber (AI Male Benchmark= 31 g; AI Female Benchmark= 26 g)						
Mean Intake (g) (SE)	16 [^] (1.7)	17 ^{††} (1.1)	17 ^{††} (1.0)	13 (1.0)	13 (1.0)	13 (0.9)
Number of Children	73	92	165	109	139	248
Number of Programs	20	28	48	28	35	63

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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 and At-Risk Afterschool programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

Difference between intakes on the Child Care Day and Non-Child Care Day 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. Notes: Before and after school programs include Outside-of-School Hours programs

and At-Risk Afterschool programs. The CCD 9 to 13 year old group includes 3 children 13 years of age and 1 child 14 years of age. The NCCD 9 to 13 year old group includes 8 children 13 years of age and 3 children 14 years of age. Mean intake at or above the AI suggests a low risk for inadequate intakes.

^a Mean intake of protein in g/kg only includes children with weight data (number of children in before and after school programs included in calculation = 168 and 148 for CCD age groups 4-8 and 9-13, 256 and 225 for NCCD age groups 4-8 and 9-13 respectively).

AI = Adequate Intake; AMDR = Acceptable Macronutrient Distribution Range; CCD = child care day; DFE = Dietary Folate Equivalents; DGA = Dietary Guidelines for Americans; EAR = Estimated Average Requirement; NCCD = non-child care day; RAE = Retinol Activity Equivalents; SE= standard error; UL = Tolerable Upper Intake Level.

Table G.1c.4 Mean Usual 24-Hour Energy and Estimated Energy Requirement (EER) Ranges Being Met in a Child Care Day and a Non-Child Care Day by Children in Early Child Care Programs

	All Early Child Care Programs	
	Child Care Day	Non-Child Care Day
	3-8 Year Olds	
Mean Usual Total Energy (kcal) (SE)	1,575 (26.9)	1,718 (29.6)
Mean Sedentary EER (kcal) (SE)	1,285 (13.9)	1,283 (14.9)
Mean Low Active EER (kcal) (SE)	1,479 (16.2)	1,477 (17.4)
Mean Active EER (kcal) (SE)	1,667 (18.6)	1,665 (20.0)
Mean Very Active EER (kcal) (SE)	1,937 (21.5)	1,935 (23.1)
% Below Sedentary EER	24.6	2.1
% Between Sedentary and Low Active EER	17.7	6.9
% Between Low Active and Active EER	17.7	21.4
% Between Active and Very Active EER	20.4	56.1
% Above Very Active EER	19.5	13.4
Number of Children	1,309	1,232
Number of Programs	211	210

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. Estimated energy requirements at each assumed activity level were calculated individually using the sex, age, height, and weight of the child.

CCD = child care day; EER = Estimated Energy Requirements; NCCD = non-child care day

Table G.1c.5 Mean 24-Hour Energy and Estimated Energy Requirement (EER) on a Child Care Day and a Non-Child Care Day for Children in Early Child Care Programs (Panel I)

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	1-2 Year Olds					
Mean Total Energy (kcal) (SE)	1283.1† (61.53)	1410.2^ (112.80)	1295.0† (52.26)	1480.1 (61.20)	1602.3^ (78.77)	1488.6 (56.77)
Mean Sedentary EER (kcal) (SE)	--	--	--	--	--	--
Mean Low Active EER (kcal) (SE)	--	--	--	--	--	--
Mean Active EER (kcal) (SE)	--	--	--	--	--	--
Mean Very Active EER (kcal) (SE)	--	--	--	--	--	--
Mean EER for 1-2 year olds (kcal) (SE)	1109.0 (30.83)	1135.0^ (33.83)	1111.6 (27.74)	1108.0 (32.91)	1125.7^ (30.76)	1109.4 (30.53)
Number of Children	115	34	149	105	27	132
Number of Programs	30	10	40	29	9	38

Notes at the end of Panel III.

Table G.1c.5 Mean 24-Hour Energy and Estimated Energy Requirement (EER) on a Child Care Day and a Non-Child Care Day for Children in Early Child Care Programs (Panel II)

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	3-8 Year Olds					
Mean Total Energy (kcal) (SE)	1583.5† (60.72)	1583.4††† (26.62)	1583.5†† (47.96)	1721.8 (46.95)	1746.4 (34.31)	1728.0 (37.82)
Mean Sedentary EER (kcal) (SE)	1290.0 (22.10)	1267.0 (7.96)	1284.7 (17.39)	1288.3 (23.93)	1266.3 (8.49)	1283.0 (18.81)
Mean Low Active EER (kcal) (SE)	1485.2 (26.54)	1456.7 (8.93)	1478.6 (20.81)	1483.4 (28.63)	1456.1 (9.49)	1476.8 (22.41)
Mean Active EER (kcal) (SE)	1674.5 (30.69)	1640.7 (10.14)	1666.7 (24.04)	1672.4 (33.06)	1640.0 (10.72)	1664.6 (25.85)
Mean Very Active EER (kcal) (SE)	1946.3 (37.90)	1905.0 (10.29)	1936.7 (29.39)	1944.3 (40.49)	1904.9 (10.84)	1934.7 (31.35)
Mean EER for 1-2 year olds (kcal) (SE)	--	--	--	--	--	--
Number of Children	515	924	1,439	494	865	1,359
Number of Programs	86	129	215	87	128	215

Notes at the end of Panel III.

Table G.1c.5 Mean 24-Hour Energy and Estimated Energy Requirement (EER) on a Child Care Day and a Non-Child Care Day for Children in Early Child Care Programs (Panel III)

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	9-13 Year Olds					
Mean Total Energy (kcal) (SE)	1409.8^ (257.68)	--	1409.8^ (257.68)	1767.1^ (317.64)	--	1767.1^ (317.64)
Mean Sedentary EER (kcal) (SE)	1594.6^ (44.89)	--	1594.6^ (44.89)	1529.0^ (43.41)	--	1529.0^ (43.41)
Mean Low Active EER (kcal) (SE)	1866.9^ (51.25)	--	1866.9^ (51.25)	1791.8^ (49.82)	--	1791.8^ (49.82)
Mean Active EER (kcal) (SE)	2127.9^ (59.81)	--	2127.9^ (59.81)	2044.4^ (58.71)	--	2044.4^ (58.71)
Mean Very Active EER (kcal) (SE)	2522.8^ (56.39)	--	2522.8^ (56.39)	2421.6^ (54.07)	--	2421.6^ (54.07)
Mean EER for 1-2 year olds (kcal) (SE)	--	--	--	--	--	--
Number of Children	9	--	9	14	--	14
Number of Programs	6	--	6	8	--	8

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

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

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children. Age ranges in this table are grouped according to the EER equations. Estimated energy requirements at each assumed activity level were calculated individually using the sex, age, height, and weight of the child. The EER benchmark calculation for 1-2 year olds does not rely on physical activity coefficients.

^a Column is included for ease of comparison across table panels, but there are no 6-13 year olds in Head Start programs.

CCD = child care day; EER = Estimated Energy Requirements; NCCD = non-child care day; SE = standard error.

Table G.1c.6 Mean 24-Hour Energy and Estimated Energy Requirement (EER) on a Child Care Day and a Non-Child Care Day for Children in Before and After School Programs (Panel I)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	3-8 Year Olds					
Mean Total Energy (kcal) (SE)	1955.3 (77.41)	1954.3 (69.45)	1954.4 (63.45)	1797.1* (67.90)	2074.8 (105.57)	2065.0 (104.34)
Mean Sedentary EER (kcal) (SE)	1438.8* (24.78)	1437.9 (24.49)	1437.9 (23.23)	1441.0 (28.06)	1424.2 (23.01)	1424.7 (22.24)
Mean Low Active EER (kcal) (SE)	1666.1^ (29.91)	1670.5 (28.82)	1670.2 (27.42)	1669.9 (32.44)	1650.7 (28.65)	1651.3 (27.70)
Mean Active EER (kcal) (SE)	1887.6* (34.56)	1897.0 (34.30)	1896.3 (32.66)	1891.0 (37.51)	1871.5 (34.35)	1872.1 (33.20)
Mean Very Active EER (kcal) (SE)	2197.7* (44.27)	2216.0 (34.11)	2214.7 (32.84)	2214.5 (40.08)	2181.5 (41.59)	2182.5 (40.35)
Mean EER for 1-2 year olds (kcal) (SE)	--	--	--	--	--	--
Number of Children	100	91	191	149	138	287
Number of Programs	32	20	52	34	29	63

Notes at the end of Panel II.

Table G.1c.6 Mean 24-Hour Energy and Estimated Energy Requirement (EER) on a Child Care Day and a Non-Child Care Day for Children in Before and After School Programs (Panel II)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	9-13 Year Olds					
Mean Total Energy (kcal) (SE)	1776.8^ (104.25)	1931.9 (65.20)	1921.4 (62.62)	1790.7 (117.98)	1769.2 (123.10)	1770.6 (115.29)
Mean Sedentary EER (kcal) (SE)	1881.5^ (68.08)	1726.2^ (59.41)	1737.4† (55.27)	1903.2 (47.69)	1839.5 (69.15)	1843.4 (64.74)
Mean Low Active EER (kcal) (SE)	2202.3^ (78.96)	2022.4^ (68.60)	2035.4 (63.82)	2223.7 (55.03)	2153.1 (81.09)	2157.5 (75.93)
Mean Active EER (kcal) (SE)	2512.5^ (88.39)	2304.5^ (77.45)	2319.5 (72.06)	2536.1 (62.16)	2455.1 (91.69)	2460.1 (85.86)
Mean Very Active EER (kcal) (SE)	2963.0^ (109.67)	2743.8^ (90.63)	2759.6 (84.29)	2973.5 (74.01)	2903.1 (113.85)	2907.5 (106.70)
Mean EER for 1-2 year olds (kcal) (SE)	--	--	--	--	--	--
Number of Children	73	92	165	109	139	248
Number of Programs	20	28	48	28	35	63

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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 and At-Risk Afterschool programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

Notes: Before and after school programs include Outside-of-School Hours programs and At-Risk Afterschool programs. The CCD 9 to 13 year old group includes 3 children 13 years of age and 1 child 14 years of age. The NCCD 9 to 13 year old group includes 8 children 13 years of age and 3 children 14 years of age.

Age ranges in this table are grouped according to the EER equations. Estimated energy requirements at each assumed activity level were calculated individually using the sex, age, height, and weight of the child. The EER benchmark calculation for 1-2 year olds does not rely on physical activity coefficients. There are no 1-2 year olds in before and after school programs.

CCD = child care day; EER = Estimated Energy Requirements; NCCD = non-child care day; SE = standard error.

Table G.1c.7 Mean and Distribution of Usual 24-Hour Intakes in a Child Care Day by Children in Early Child Care Programs

	4-8 Year Olds								
			Percentiles						
	Mean	SD	5th	10th	25th	50th	75th	90th	95th
Calories (kcal)	1,621	1.2	1,011	1,126	1,331	1,587	1,873	2,166	2,353
Macronutrients									
Total fat (g)	57	0.1	32	37	45	56	68	81	89
Saturated fat (g)	20	0.0	11	13	16	19	23	27	30
Linoleic acid (g)	12	0.0	10	10	10	11	12	15	15
Alpha-linolenic acid (g)	1.1	0.00	0.5	0.6	0.8	1.1	1.4	1.8	2.1
Carbohydrate (g)	215	0.1	150	163	185	213	243	272	292
Protein (g)	66	0.1	36	41	51	64	79	94	103
Vitamins									
Vitamin A (mcg RAE)	635	0.5	359	412	510	624	749	873	948
Vitamin C (mg)	79	0.0	51	53	62	84	89	94	97
Vitamin D (mcg)	6.6	0.01	2.4	3.1	4.5	6.3	8.3	10.4	11.7
Vitamin E (mg)	6.1	0.01	3.5	3.9	4.7	5.8	7.2	8.8	9.8
Vitamin B ₆ (mg)	1.7	0.00	1.0	1.1	1.3	1.6	1.9	2.3	2.5
Vitamin B ₁₂ (mcg)	4.6	0.00	2.8	3.1	3.8	4.5	5.3	6.1	6.6
Folate (mcg DFE)	465	0.2	389	391	410	466	487	542	570
Niacin (mg)	19.6	0.02	9.5	11.1	14.1	18.4	23.6	29.6	33.5
Riboflavin (mg)	2.0	0.00	1.1	1.3	1.6	1.9	2.3	2.6	2.9
Thiamin (mg)	1.4	0.00	0.8	0.9	1.1	1.3	1.6	1.9	2.1
Minerals									
Calcium (mg)	1,069	0.3	922	953	1,007	1,068	1,129	1,178	1,223
Iron (mg)	12.4	0.01	6.9	7.8	9.5	11.8	14.7	17.7	19.9
Magnesium (mg)	227	0.2	135	152	184	223	265	308	335
Phosphorus (mg)	1,236	0.3	1,113	1,131	1,163	1,206	1,262	1,422	1,453
Potassium (mg)	2,232	0.4	1,987	2,040	2,147	2,238	2,318	2,402	2,459
Sodium (mg)	2,602	2.4	1,480	1,679	2,039	2,521	3,062	3,647	4,025
Zinc (mg)	9.6	0.00	8.6	8.7	9.0	9.5	10.1	10.5	11.1
Other Dietary Components									
Dietary fiber (g)	14	0.0	8	9	11	13	16	19	22
Number of Children	1,103								
Number of Programs	193								

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form and CCD Diaries, Winter through Summer, 2017. 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.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children.

CCD = child care day; DFE = Dietary Folate Equivalents; RAE = Retinol Activity Equivalents; SD = standard deviation.

G.1d Nutrient Intake Consumed at Child Care Provided Meals/Snacks and Over 24 Hours

Table G.1d.1 Mean Nutrient Intake Consumed at Child Care for Children in Early Child Care Programs (Panel I)

	Child Care Centers	Head Start Programs	All
	1-2 Year Olds		
	Mean Amount (SE)		
Calories (kcal)	565 (31.5)	604 [^] (37.0)	568 (27.9)
Macronutrients			
Total fat (g)	19 (1.9)	21 [^] (3.6)	20 (1.6)
Saturated fat (g)	7 (1.1)	7 [^] (0.6)	7 (1.0)
Monounsaturated fat (g)	6 (0.5)	6 [^] (1.2)	6 (0.4)
Polyunsaturated fat (g)	4 (0.5)	6 [^] (1.9)	4 (0.4)
Linoleic acid (g)	4 (0.4)	5 [^] (1.7)	4 (0.4)
Alpha-linolenic acid (g)	0.4 (0.04)	0.6 [^] (0.17)	0.4 (0.03)
Carbohydrate (g)	77 (3.8)	84 [^] (5.4)	78 (3.5)
Protein (g)	23 (1.6)	24 [^] (2.6)	23 (1.5)
Macronutrients: Percentage of Calories			
Total Fat	30.7 (1.59)	30.0 [^] (4.27)	30.6 (1.36)
Saturated Fat	11.2 (1.02)	10.9 [^] (0.45)	11.2 (0.92)
Monounsaturated Fat	9.6 (0.50)	8.7 [^] (1.28)	9.5 (0.43)
Polyunsaturated Fat	6.9 (0.83)	8.0 [^] (2.68)	7.0 (0.76)
Linoleic Acid	6.1 (0.78)	6.9 [^] (2.42)	6.2 (0.71)
Alpha-Linolenic Acid	0.6 (0.05)	0.9 [^] (0.23)	0.7 (0.05)
Carbohydrate	54.7 (1.98)	56.7 [^] (4.85)	54.9 (1.84)
Protein	16.4 (0.68)	15.8 [^] (0.62)	16.3 (0.65)

	Child Care Centers	Head Start Programs	All
	1-2 Year Olds		
	Mean Amount (SE)		
Vitamins			
Vitamin A (mcg RAE)	257.4 (26.60)	359.4^ (76.28)	266.9 (29.82)
Vitamin C (mg)	23.1 (3.69)	30.3^ (5.58)	23.8 (3.45)
Vitamin D (mcg)	3 (0.4)	4^ (0.2)	3 (0.3)
Vitamin E (mg AT)	2.1 (0.23)	2.5^ (0.63)	2.1 (0.18)
Vitamin B ₆ (mg)	1 (0.0)	1^ (0.1)	1 (0.0)
Vitamin B ₁₂ (mcg)	2*** (0.1)	2^ (0.1)	2 (0.1)
Folate (mcg DFE)	157 (27.6)	189^ (42.0)	160 (26.2)
Niacin (mg)	6 (0.7)	7^ (0.8)	6 (0.6)
Riboflavin (mg)	0.7 (0.07)	0.8^ (0.03)	0.7 (0.06)
Thiamin (mg)	0 (0.0)	1^ (0.1)	0 (0.0)
Minerals			
Calcium (mg)	424 (49.6)	439^ (35.5)	426 (45.0)
Iron (mg)	4 (0.6)	5^ (0.8)	4 (0.5)
Magnesium (mg)	77 (3.9)	90^ (6.5)	78 (3.5)
Phosphorus (mg)	453.7 (37.17)	512.7^ (47.93)	459.2 (32.89)
Potassium (mg)	798.2 (44.81)	966.4^ (111.75)	814.0 (38.63)
Sodium (mg)	880.6 (48.60)	894.2^ (138.24)	881.9 (42.27)
Zinc (mg)	3.0 (0.19)	4.3^ (0.58)	3.2 (0.18)
Other Dietary Components			
Cholesterol (mg)	55.7 (5.83)	55.1^ (9.11)	55.6 (5.60)
Added sugars (g)	12.5 (1.47)	14.2^ (2.34)	12.7 (1.43)
Dietary fiber (g)	5.1 (0.39)	6.7^ (0.80)	5.2 (0.39)
Dietary fiber (g/1,000 Calories)	4.1 (0.27)	5.0^ (0.90)	4.2 (0.29)
Number of Children	115	34	149
Number of Programs	30	10	40

Notes at the end of Panel III.

Table G.1d.1 Mean Nutrient Intake Consumed at Child Care for Children in Early Child Care Programs (Panel II)

	Child Care Centers	Head Start Programs	All
	3-5 Year Olds		
	Mean Amount (SE)		
Calories (kcal)	614 (27.6)	575 (26.4)	603 (21.3)
Macronutrients			
Total fat (g)	19 (0.8)	18 (1.0)	18 (0.7)
Saturated fat (g)	6 (0.3)	6 (0.4)	6 (0.3)
Monounsaturated fat (g)	6 (0.3)	6 (0.3)	6 (0.2)
Polyunsaturated fat (g)	5 (0.4)	4 (0.3)	5 (0.3)
Linoleic acid (g)	4 (0.4)	4 (0.3)	4 (0.3)
Alpha-linolenic acid (g)	0.4 (0.04)	0.4 (0.03)	0.4 (0.03)
Carbohydrate (g)	87 (5.0)	80 (4.0)	85 (3.7)
Protein (g)	27 (1.4)	26 (1.1)	27 (1.1)
Macronutrients: Percentage of Calories			
Total Fat	27.1 (0.80)	26.8 (0.70)	27.0 (0.62)
Saturated Fat	9.1 (0.40)	9.7 (0.40)	9.2 (0.33)
Monounsaturated Fat	8.9 (0.44)	8.6 (0.26)	8.8 (0.35)
Polyunsaturated Fat	6.8 (0.38)	6.3 (0.33)	6.6 (0.30)
Linoleic Acid	6.0 (0.34)	5.5 (0.30)	5.9 (0.27)
Alpha-Linolenic Acid	0.6 (0.04)	0.6 (0.03)	0.6 (0.03)
Carbohydrate	57.0 (1.08)	56.7 (0.80)	56.9 (0.86)
Protein	17.8 (0.61)	18.6 (0.49)	18.0 (0.46)

	Child Care Centers	Head Start Programs	All
	3-5 Year Olds		
	Mean Amount (SE)		
Vitamins			
Vitamin A (mcg RAE)	314.5 (21.78)	315.2 (13.47)	314.7 (16.09)
Vitamin C (mg)	28.4 (2.70)	34.6 (3.33)	30.2 (2.17)
Vitamin D (mcg)	4 (0.3)	4 (0.2)	4 (0.2)
Vitamin E (mg AT)	2.1 (0.14)	1.9 (0.10)	2.0 (0.11)
Vitamin B ₆ (mg)	1 (0.0)	1 (0.0)	1 (0.0)
Vitamin B ₁₂ (mcg)	2 (0.1)	2 (0.1)	2 (0.1)
Folate (mcg DFE)	186 (18.9)	160 (11.8)	179 (13.1)
Niacin (mg)	8* (0.6)	6 (0.3)	7 (0.4)
Riboflavin (mg)	1.0 (0.07)	0.9 (0.04)	0.9 (0.05)
Thiamin (mg)	1 (0.0)	0 (0.0)	1 (0.0)
Minerals			
Calcium (mg)	532 (35.2)	539 (27.6)	534 (26.7)
Iron (mg)	5 (0.4)	4 (0.3)	5 (0.3)
Magnesium (mg)	97 (4.7)	94 (3.9)	96 (3.8)
Phosphorus (mg)	545.9 (23.75)	540.8 (23.25)	544.4 (20.17)
Potassium (mg)	1011.8 (42.62)	1005.4 (35.84)	1010.0 (32.85)
Sodium (mg)	976.4 (44.16)	912.7 (46.51)	957.9 (37.31)
Zinc (mg)	4.2 (0.24)	3.7 (0.17)	4.0 (0.18)
Other Dietary Components			
Cholesterol (mg)	60.9 (5.18)	63.3 (4.77)	61.6 (4.27)
Added sugars (g)	13.1 (1.77)	10.3 (1.07)	12.3 (1.33)
Dietary fiber (g)	5.7 (0.24)	6.1 (0.36)	5.8 (0.23)
Dietary fiber (g/1,000 Calories)	3.9 (0.15)	4.0 (0.22)	3.9 (0.13)
Number of Children	483	924	1,407
Number of Programs	84	129	213

Notes at the end of Panel III.

Table G.1d.1 Mean Nutrient Intake Consumed at Child Care for Children in Early Child Care Programs (Panel III)

	Child Care Centers	Head Start Programs ^a	All
	6-12 Year Olds		
	Mean Amount (SE)		
Calories (kcal)	750 [^] (134.3)	--	750 [^] (134.3)
Macronutrients			
Total fat (g)	29 [^] (5.5)	--	29 [^] (5.5)
Saturated fat (g)	8 [^] (1.4)	--	8 [^] (1.4)
Monounsaturated fat (g)	10 [^] (2.3)	--	10 [^] (2.3)
Polyunsaturated fat (g)	8 [^] (2.0)	--	8 [^] (2.0)
Linoleic acid (g)	7 [^] (1.7)	--	7 [^] (1.7)
Alpha-linolenic acid (g)	0.6 [^] (0.24)	--	0.6 [^] (0.24)
Carbohydrate (g)	93 [^] (15.3)	--	93 [^] (15.3)
Protein (g)	33 [^] (8.6)	--	33 [^] (8.6)
Macronutrients: Percentage of Calories			
Total Fat	34.5 [^] (3.44)	--	34.5 [^] (3.44)
Saturated Fat	10.0 [^] (0.94)	--	10.0 [^] (0.94)
Monounsaturated Fat	12.2 [^] (2.16)	--	12.2 [^] (2.16)
Polyunsaturated Fat	9.7 [^] (0.93)	--	9.7 [^] (0.93)
Linoleic Acid	8.9 [^] (0.90)	--	8.9 [^] (0.90)
Alpha-Linolenic Acid	0.7 [^] (0.10)	--	0.7 [^] (0.10)
Carbohydrate	51.0 [^] (2.68)	--	51.0 [^] (2.68)
Protein	16.6 [^] (1.26)	--	16.6 [^] (1.26)
Vitamins			
Vitamin A (mcg RAE)	251.9 [^] (53.98)	--	251.9 [^] (53.98)
Vitamin C (mg)	30.3 [^] (14.48)	--	30.3 [^] (14.48)
Vitamin D (mcg)	3 [^] (0.8)	--	3 [^] (0.8)
Vitamin E (mg AT)	3.8 [^] (0.67)	--	3.8 [^] (0.67)
Vitamin B ₆ (mg)	1 [^] (0.2)	--	1 [^] (0.2)
Vitamin B ₁₂ (mcg)	2 [^] (0.4)	--	2 [^] (0.4)

	Child Care Centers	Head Start Programs ^a	All
	6-12 Year Olds		
	Mean Amount (SE)		
Folate (mcg DFE)	194 [^] (32.9)	--	194 [^] (32.9)
Niacin (mg)	11 [^] (3.1)	--	11 [^] (3.1)
Riboflavin (mg)	0.9 [^] (0.19)	--	0.9 [^] (0.19)
Thiamin (mg)	1 [^] (0.1)	--	1 [^] (0.1)
Minerals			
Calcium (mg)	436 [^] (82.0)	--	436 [^] (82.0)
Iron (mg)	6 [^] (1.6)	--	6 [^] (1.6)
Magnesium (mg)	115 [^] (20.1)	--	115 [^] (20.1)
Phosphorus (mg)	603.3 [^] (101.10)	--	603.3 [^] (101.10)
Potassium (mg)	1007.6 [^] (212.74)	--	1007.6 [^] (212.74)
Sodium (mg)	1311.5 [^] (280.81)	--	1311.5 [^] (280.81)
Zinc (mg)	3.7 [^] (0.88)	--	3.7 [^] (0.88)
Other Dietary Components			
Cholesterol (mg)	77.1 [^] (30.96)	--	77.1 [^] (30.96)
Added sugars (g)	10.4 [^] (1.51)	--	10.4 [^] (1.51)
Dietary fiber (g)	6.7 [^] (1.25)	--	6.7 [^] (1.25)
Dietary fiber (g/1,000 Calories)	3.5 [^] (0.42)	--	3.5 [^] (0.42)
Number of Children	41	--	41
Number of Programs	14	--	14

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

A "--" means either not applicable or no data.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children.

AT = alpha-tocopherol; DFE = dietary folate equivalents; IU = International Units; RAE = Retinol Activity Equivalents; SE = standard error.

Table G.1d.2 Mean Nutrient Intake Consumed at Child Care for Children in Before and After School Programs (Panel I)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	3-5 Year Olds		
	Mean Amount (SE)		
Calories (kcal)	301 [^] (27.1)	249 [^] (54.9)	256 [^] (48.3)
Macronutrients			
Total fat (g)	8 [^] (1.5)	8 [^] (1.6)	8 [^] (1.4)
Saturated fat (g)	3 [^] (0.5)	3 [^] (0.5)	3 [^] (0.4)
Monounsaturated fat (g)	2 [^] (0.4)	2 [^] (0.6)	2 [^] (0.5)
Polyunsaturated fat (g)	2 [^] (0.4)	2 [^] (0.5)	2 [^] (0.4)
Linoleic acid (g)	1 [^] (0.4)	2 [^] (0.4)	2 [^] (0.4)
Alpha-linolenic acid (g)	0.2 [^] (0.06)	0.2 [^] (0.03)	0.2 [^] (0.03)
Carbohydrate (g)	47 [^] (3.4)	35 [^] (9.3)	37 [^] (8.2)
Protein (g)	11 [^] (0.8)	9 [^] (2.3)	10 [^] (2.0)
Macronutrients: Percentage of Calories			
Total Fat	24.8 [^] (2.64)	30.7 [^] (4.95)	29.8 [^] (4.22)
Saturated Fat	10.1 [^] (1.04)	9.5 [^] (2.01)	9.6 [^] (1.73)
Monounsaturated Fat	6.9 [^] (1.02)	8.6 [^] (1.27)	8.3 [^] (1.13)
Polyunsaturated Fat	4.9 [^] (0.55)	10.0 [^] (1.81)	9.2 [^] (1.45)
Linoleic Acid	4.3 [^] (0.45)	8.8 [^] (1.53)	8.1 [^] (1.22)
Alpha-Linolenic Acid	0.5 [^] (0.07)	1.0 [^] (0.27)	1.0 [^] (0.22)
Carbohydrate	62.0 [^] (3.46)	57.7 [^] (5.98)	58.3 [^] (5.21)
Protein	15.6 [^] (1.37)	13.3 [^] (1.68)	13.6 [^] (1.38)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	3-5 Year Olds		
	Mean Amount (SE)		
Vitamins			
Vitamin A (mcg RAE)	313.9 [^] (76.77)	102.9 [^] (37.02)	133.1 [^] (37.10)
Vitamin C (mg)	19.8 [^] (11.39)	29.1 [^] (8.57)	27.7 [^] (8.08)
Vitamin D (mcg)	3 [^] (0.7)	1 [^] (0.5)	1 [^] (0.5)
Vitamin E (mg AT)	0.6 [^] (0.14)	0.8 [^] (0.20)	0.8 [^] (0.17)
Vitamin B ₆ (mg)	1 [^] (0.2)	0 [^] (0.1)	0 [^] (0.1)
Vitamin B ₁₂ (mcg)	3 [^] (0.8)	1 [^] (0.2)	1 [^] (0.3)
Folate (mcg DFE)	281 [^] (95.3)	47 [^] (10.8)	80 [^] (33.2)
Niacin (mg)	6 [^] (1.5)	2 [^] (0.7)	3 [^] (0.7)
Riboflavin (mg)	0.8 [^] (0.20)	0.3 [^] (0.09)	0.4 [^] (0.10)
Thiamin (mg)	1 [^] (0.2)	0 [^] (0.0)	0 [^] (0.1)
Minerals			
Calcium (mg)	387 [^] (41.6)	187 [^] (45.4)	215 [^] (41.9)
Iron (mg)	5 [^] (1.6)	1 [^] (0.2)	2 [^] (0.6)
Magnesium (mg)	55 [^] (6.2)	36 [^] (8.8)	39 [^] (7.6)
Phosphorus (mg)	310.6 [^] (27.15)	210.4 [^] (47.78)	224.7 [^] (41.55)
Potassium (mg)	489.1 [^] (32.13)	412.1 [^] (133.76)	423.1 [^] (114.17)
Sodium (mg)	397.3 [^] (67.25)	372.0 [^] (79.12)	375.6 [^] (70.00)
Zinc (mg)	5.0 [^] (1.60)	1.1 [^] (0.23)	1.7 [^] (0.50)
Other Dietary Components			
Cholesterol (mg)	18.1 [^] (2.09)	17.8 [^] (5.07)	17.8 [^] (4.41)
Added sugars (g)	10.6 [^] (1.75)	2.1 [^] (0.45)	3.3 [^] (0.99)
Dietary fiber (g)	2.9 [^] (0.28)	2.2 [^] (0.40)	2.3 [^] (0.37)
Dietary fiber (g/1,000 Calories)	1.3 [^] (0.17)	1.1 [^] (0.18)	1.1 [^] (0.17)
Number of Children	16	26	42
Number of Programs	11	10	21

Notes at the end of Panel III.

Table G.1d.2 Mean Nutrient Intake Consumed at Child Care for Children in Before and After School Programs (Panel II)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	6-12 Year Olds		
	Mean Amount (SE)		
Calories (kcal)	226* (36.5)	319 (25.5)	313 (24.7)
Macronutrients			
Total fat (g)	6 (1.2)	9 (1.0)	9 (0.9)
Saturated fat (g)	1** [^] (0.5)	3 (0.3)	3 (0.3)
Monounsaturated fat (g)	2 (0.5)	3 (0.3)	3 (0.3)
Polyunsaturated fat (g)	2 (0.3)	2 (0.3)	2 (0.3)
Linoleic acid (g)	2 (0.2)	2 (0.3)	2 (0.3)
Alpha-linolenic acid (g)	0.1 (0.04)	0.2 (0.03)	0.2 (0.03)
Carbohydrate (g)	36 (3.4)	46 (3.5)	46 (3.4)
Protein (g)	7 [^] (3.4)	15 (1.4)	14 (1.4)
Macronutrients: Percentage of Calories			
Total Fat	21.7 (0.89)	23.8 (1.55)	23.7 (1.46)
Saturated Fat	5.2* (1.05)	8.7 (0.51)	8.5 (0.49)
Monounsaturated Fat	6.8 (0.80)	6.9 (0.55)	6.9 (0.52)
Polyunsaturated Fat	7.3 (1.30)	5.9 (0.67)	6.0 (0.64)
Linoleic Acid	6.8 (1.33)	5.3 (0.63)	5.4 (0.61)
Alpha-Linolenic Acid	0.5 (0.05)	0.5 (0.05)	0.5 (0.05)
Carbohydrate	68.4 (4.70)	60.6 (2.05)	61.1 (2.01)
Protein	12.1 [^] (3.90)	17.5 (0.71)	17.2 (0.76)
Vitamins			
Vitamin A (mcg RAE)	68.0 [^] (30.92)	155.7 (18.73)	149.8 (17.91)
Vitamin C (mg)	7.7* (1.29)	16.5 (3.19)	15.9 (2.91)
Vitamin D (mcg)	1 [^] (0.4)	2 (0.1)	1 (0.1)
Vitamin E (mg AT)	0.8 (0.15)	1.3 (0.15)	1.2 (0.15)
Vitamin B ₆ (mg)	0 [^] (0.1)	0 (0.0)	0 (0.0)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	6-12 Year Olds		
	Mean Amount (SE)		
Vitamin B ₁₂ (mcg)	1 [^] (0.3)	1 (0.1)	1 (0.1)
Folate (mcg DFE)	89 (21.5)	81 (7.9)	82 (7.6)
Niacin (mg)	3 [^] (1.0)	3 (0.4)	3 (0.4)
Riboflavin (mg)	0.3 [^] (0.09)	0.4 (0.03)	0.4 (0.03)
Thiamin (mg)	0 (0.0)	0 (0.0)	0 (0.0)
Minerals			
Calcium (mg)	122 ^{***} (47.1)	281 (20.3)	270 (21.6)
Iron (mg)	2 (0.5)	2 (0.2)	2 (0.2)
Magnesium (mg)	32 (8.4)	53 (5.3)	51 (4.9)
Phosphorus (mg)	146.4 ^{**} (55.61)	291.9 (22.03)	282.1 (22.51)
Potassium (mg)	305.4 [*] (83.43)	546.8 (47.49)	530.6 (45.29)
Sodium (mg)	353.9 (96.21)	545.2 (44.60)	532.4 (43.42)
Zinc (mg)	1.4 [^] (0.56)	1.7 (0.13)	1.7 (0.14)
Other Dietary Components			
Cholesterol (mg)	12.9 [^] (7.45)	27.7 (3.32)	26.7 (3.23)
Added sugars (g)	4.1 [^] (1.39)	5.9 (0.93)	5.8 (0.89)
Dietary fiber (g)	2.2 (0.47)	3.4 (0.44)	3.4 (0.41)
Dietary fiber (g/1,000 Calories)	1.2 (0.19)	2.0 (0.31)	1.9 (0.28)
Number of Children	157	157	314
Number of Programs	37	31	68

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

Notes: Before and after school programs include Outside-of-School Hours programs and At-Risk Afterschool programs. The CCD 6 to 12 year old group includes 3 children 13 years of age and 1 child 14 years of age.

AT = alpha-tocopherol; DFE = dietary folate equivalents; IU = International Units; RAE = Retinol Activity Equivalents; SE = standard error.

Table G.1d.3 Mean Nutrient Intake Consumed Over 24 Hours for Children in Early Child Care Programs; Child Care Day and Non-Child Care Day (Panel I)

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	1-2 Year Olds					
	Mean Amount (SE)					
Calories (kcal)	1283† (61.5)	1410^ (112.8)	1295† (52.3)	1480 (61.2)	1602^ (78.8)	1489 (56.8)
Macronutrients						
Total fat (g)	45††† (2.1)	46†††^ (7.1)	45††† (2.0)	58 (2.9)	65^ (6.8)	59 (2.7)
Saturated fat (g)	17† (1.1)	15††^ (1.6)	17† (1.0)	20 (1.2)	20^ (2.2)	20 (1.1)
Monounsaturated fat (g)	14††† (0.6)	15†††^ (2.6)	14††† (0.6)	20 (1.2)	24^ (2.9)	20 (1.1)
Polyunsaturated fat (g)	9†† (0.4)	12^ (2.6)	10†† (0.5)	12 (0.8)	14^ (1.4)	13 (0.7)
Linoleic acid (g)	8†† (0.4)	11^ (2.4)	8†† (0.5)	11 (0.7)	13^ (1.2)	11 (0.7)
Alpha–linolenic acid (g)	0.9†† (0.06)	1.2^ (0.23)	0.9†† (0.05)	1.1 (0.05)	1.2^ (0.11)	1.1 (0.04)
Carbohydrate (g)	172 (9.7)	201^ (14.7)	174 (8.2)	187 (8.2)	202^ (9.0)	188 (7.8)
Protein (g)	52 (2.6)	54^ (4.6)	52 (2.3)	56 (2.3)	59^ (4.9)	57 (2.0)
Macronutrients: Percentage of Calories						
Total Fat	31.4† (0.85)	29.4†††^ (3.20)	31.2†† (0.92)	35.0 (0.83)	35.9^ (2.92)	35.0 (0.75)
Saturated Fat	11.6^^ (0.42)	9.6†^ (0.48)	11.4 (0.38)	12.5 (0.61)	11.3^ (0.88)	12.4 (0.54)
Monounsaturated Fat	10.0††† (0.31)	9.2†††^ (1.19)	9.9††† (0.36)	11.9 (0.22)	13.2^ (1.54)	12.0 (0.22)
Polyunsaturated Fat	6.6 (0.45)	7.8^ (1.53)	6.7 (0.47)	7.3 (0.34)	7.8^ (0.40)	7.3 (0.32)
Linoleic Acid	5.9 (0.42)	6.8^ (1.37)	5.9 (0.44)	6.4 (0.32)	7.0^ (0.37)	6.5 (0.30)
Alpha–Linolenic Acid	0.6 (0.03)	0.8^ (0.14)	0.6 (0.03)	0.7 (0.04)	0.7^ (0.03)	0.7 (0.04)
Carbohydrate	53.9 (1.20)	57.2†††^ (3.39)	54.2† (1.28)	50.6 (1.25)	50.9^ (2.93)	50.6 (1.16)
Protein	16.3 (0.38)	15.3^ (0.64)	16.2 (0.35)	15.6 (0.50)	14.7^ (0.48)	15.6 (0.45)

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

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	1-2 Year Olds					
	Mean Amount (SE)					
Vitamins						
Vitamin A (mcg RAE)	550.0 (54.17)	568.3^ (99.68)	551.7 (55.94)	592.9 (32.71)	524.8^ (37.74)	588.1 (32.55)
Vitamin C (mg)	59.9 (7.18)	96.7^ (19.84)	63.3 (5.72)	58.0*** (5.24)	90.8^ (8.45)	60.3 (5.40)
Vitamin D (mcg)	7 (0.8)	6^ (0.6)	7 (0.7)	7 (0.7)	5^ (0.9)	7 (0.6)
Vitamin E (mg AT)	5.1 (0.92)	5.2†^ (1.02)	5.1 (0.83)	5.6 (0.37)	6.3^ (0.75)	5.6 (0.34)
Vitamin B ₆ (mg)	1 (0.1)	2^ (0.1)	1 (0.1)	1 (0.1)	2^ (0.1)	1 (0.1)
Vitamin B ₁₂ (mcg)	4 (0.3)	4^ (0.3)	4 (0.3)	4 (0.3)	4^ (0.4)	4 (0.2)
Folate (mcg DFE)	348 (41.5)	406^ (65.0)	353 (37.2)	371 (22.0)	400^ (37.3)	373 (20.6)
Niacin (mg)	14 (0.9)	16^ (1.1)	14† (0.8)	16 (0.8)	18^ (0.9)	16 (0.7)
Riboflavin (mg)	1.6 (0.13)	1.6^ (0.10)	1.6 (0.12)	1.8 (0.09)	1.7^ (0.17)	1.8 (0.08)
Thiamin (mg)	1 (0.1)	1^ (0.1)	1 (0.1)	1 (0.1)	1^ (0.1)	1 (0.1)
Minerals						
Calcium (mg)	889 (84.2)	835^ (83.6)	884 (77.0)	945 (58.8)	780^ (72.1)	933 (53.4)
Iron (mg)	9 (1.0)	11^ (1.1)	9 (0.8)	10** (0.4)	13^ (0.5)	11 (0.4)
Magnesium (mg)	177 (10.5)	198^ (14.8)	179 (8.7)	189 (9.6)	199^ (6.6)	190 (9.1)
Phosphorus (mg)	996.6 (61.68)	1047.7^ (91.72)	1001.4 (53.94)	1093.7 (41.54)	1059.6^ (75.43)	1091.3 (37.02)
Potassium (mg)	1828.5 (110.43)	2161.0^ (189.90)	1859.6 (95.63)	1946.0 (116.30)	2114.2^ (125.75)	1957.8 (106.67)
Sodium (mg)	1967.2† (83.14)	2219.6†^ (194.49)	1990.9† (77.61)	2313.8 (142.24)	2641.7^ (244.55)	2336.7 (134.64)
Zinc (mg)	7.2 (0.56)	8.0^ (0.98)	7.3 (0.49)	7.8 (0.47)	9.0^ (1.58)	7.9 (0.43)
Other Dietary Components						
Cholesterol (mg)	140.8††† (9.92)	150.9††^ (17.97)	141.8††† (9.75)	222.6 (23.46)	246.6^ (46.18)	224.2 (20.45)
Added sugars (g)	27.5† (2.20)	37.0^ (5.61)	28.4† (2.24)	37.2 (4.08)	41.3^ (1.82)	37.5 (3.79)
Dietary fiber (g)	10.7 (0.79)	13.3^ (1.03)	10.9 (0.70)	10.8^ (0.50)	13.1^ (0.64)	11.0 (0.49)
Dietary fiber (g/1,000 Calories)	8.5†† (0.47)	9.9^ (1.37)	8.6†† (0.45)	7.1^ (0.26)	8.4^ (0.43)	7.2 (0.26)
Number of Children	115	34	149	105	27	132
Number of Programs	30	10	40	29	9	38

Notes at the end of Panel III.

Table G.1d.3 Mean Nutrient Intake Consumed Over 24 Hours for Children in Early Child Care Programs; Child Care Day and Non-Child Care Day (Panel II)

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	3-5 Year Olds					
	Mean Amount (SE)					
Calories (kcal)	1500 ^{†††} (32.3)	1583 ^{†††} (26.6)	1524 ^{†††} (25.7)	1690 (51.3)	1746 (34.3)	1707 (39.0)
Macronutrients						
Total fat (g)	51 ^{†††} (1.5)	54 ^{†††} (1.4)	52 ^{†††} (1.2)	63 (2.3)	65 (2.0)	64 (1.8)
Saturated fat (g)	17 ^{†††} (0.6)	19 ^{†††} (0.5)	18 ^{†††} (0.5)	22 (0.9)	22 (0.7)	22 (0.7)
Monounsaturated fat (g)	17 ^{†††} (0.5)	18 ^{†††} (0.5)	17 ^{†††} (0.4)	22 (0.8)	23 (0.8)	22 (0.7)
Polyunsaturated fat (g)	12 ^{†††} (0.5)	12 ^{†††} (0.4)	12 ^{†††} (0.3)	14 (0.5)	15 (0.5)	14 (0.4)
Linoleic acid (g)	11 ^{†††} (0.4)	11 ^{†††} (0.4)	11 ^{†††} (0.3)	12 (0.4)	13 (0.4)	13 (0.4)
Alpha-linolenic acid (g)	1.1 (0.06)	1.1 ^{††} (0.05)	1.1 (0.04)	1.2* (0.05)	1.3 (0.03)	1.2 (0.04)
Carbohydrate (g)	206 [†] (5.2)	216 ^{†††} (3.3)	208 ^{††} (3.9)	224 (6.8)	230 (4.0)	226 (5.1)
Protein (g)	61* (1.5)	65 (1.4)	62 (1.2)	61 (1.7)	65 (1.3)	63 (1.3)
Macronutrients: Percentage of Calories						
Total Fat	30.2 ^{†††} (0.47)	30.3 ^{†††} (0.38)	30.2 ^{†††} (0.34)	33.0 (0.56)	33.1 (0.54)	33.0 (0.44)
Saturated Fat	10.3 ^{††} (0.25)	10.5 (0.15)	10.3 ^{†††} (0.19)	11.3 (0.27)	10.9 (0.22)	11.2 (0.19)
Monounsaturated Fat	10.1 ^{†††} (0.21)	10.2 ^{†††} (0.15)	10.2 ^{†††} (0.17)	11.4 (0.20)	11.5 (0.24)	11.4 (0.17)
Polyunsaturated Fat	7.0 (0.15)	6.8 ^{††} (0.17)	7.0 ^{††} (0.11)	7.3 (0.14)	7.6 (0.13)	7.4 (0.12)
Linoleic Acid	6.2 [†] (0.14)	6.0 ^{††} (0.15)	6.2 ^{††} (0.10)	6.5 (0.13)	6.8 (0.13)	6.6 (0.11)
Alpha-Linolenic Acid	0.6 (0.02)	0.6 (0.02)	0.6 (0.01)	0.6* (0.01)	0.6 (0.01)	0.6 (0.01)
Carbohydrate	54.9 (0.66)	54.8 [†] (0.45)	54.9 [†] (0.50)	53.6 (0.59)	53.1 (0.53)	53.5 (0.47)
Protein	16.3 ^{†††} (0.32)	16.6 ^{†††} (0.27)	16.4 ^{†††} (0.25)	14.7 (0.23)	15.2 (0.25)	14.9 (0.19)

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

	Child Care Centers	Head Start Programs	All	Child Care Centers	Head Start Programs	All
	Child Care Day			Non-Child Care Day		
	3-5 Year Olds					
	Mean Amount (SE)					
Vitamins						
Vitamin A (mcg RAE)	623.0 (18.33)	668.4 (19.45)	636.1 (14.16)	625.2 (24.73)	643.2 (26.74)	630.6 (18.72)
Vitamin C (mg)	80.3 (4.64)	87.9 (3.16)	82.5 (3.03)	78.1 (4.47)	86.3 (1.70)	80.5 (3.38)
Vitamin D (mcg)	7 (0.3)	7†† (0.3)	7† (0.3)	6 (0.3)	6 (0.2)	6 (0.2)
Vitamin E (mg AT)	5.4††† (0.20)	5.7††† (0.16)	5.5††† (0.14)	6.3 (0.20)	6.8 (0.14)	6.4 (0.15)
Vitamin B ₆ (mg)	2 (0.0)	2††† (0.0)	2† (0.0)	2* (0.1)	2 (0.1)	2 (0.0)
Vitamin B ₁₂ (mcg)	4 (0.2)	5 (0.2)	5 (0.1)	5 (0.2)	5 (0.2)	5 (0.1)
Folate (mcg DFE)	433 (21.6)	477 (20.5)	446† (16.3)	486 (26.9)	523 (18.1)	497 (19.3)
Niacin (mg)	18† (0.5)	19††† (0.5)	18†† (0.4)	19 (0.5)	21 (0.6)	20 (0.5)
Riboflavin (mg)	1.9 (0.07)	2.0 (0.04)	1.9 (0.05)	1.8 (0.07)	1.9 (0.05)	1.9 (0.05)
Thiamin (mg)	1†† (0.0)	1††† (0.0)	1††† (0.0)	1 (0.0)	2 (0.0)	1 (0.0)
Minerals						
Calcium (mg)	1008† (43.8)	1073†† (29.8)	1027†† (33.0)	899 (25.4)	928 (27.1)	908 (21.7)
Iron (mg)	12†† (0.5)	12††† (0.4)	12††† (0.3)	13 (0.5)	14 (0.5)	14 (0.4)
Magnesium (mg)	210* (4.9)	227 (5.2)	215 (3.9)	209 (4.7)	220 (4.4)	213 (3.7)
Phosphorus (mg)	1143.7* (24.74)	1227.8 (29.40)	1168.0 (20.04)	1147.2 (30.28)	1213.1 (26.19)	1166.7 (24.21)
Potassium (mg)	2158.9** (51.58)	2352.9†† (42.72)	2215.0 (40.10)	2095.2 (67.90)	2229.2 (30.86)	2134.9 (49.44)
Sodium (mg)	2356.4††† (67.09)	2535.8†† (55.74)	2408.3††† (56.33)	2634.4 (81.94)	2719.0 (57.37)	2659.5 (61.67)
Zinc (mg)	9.0 (0.24)	9.4 (0.17)	9.1 (0.17)	9.3 (0.36)	9.5 (0.23)	9.3 (0.27)
Other Dietary Components						
Cholesterol (mg)	175.7††† (6.15)	181.1††† (8.22)	177.2††† (5.29)	235.4 (12.67)	251.3 (6.15)	240.1 (9.17)
Added sugars (g)	39.5†† (2.33)	39.4††† (2.02)	39.5††† (1.84)	52.9 (3.04)	50.6 (2.99)	52.2 (2.65)
Dietary fiber (g)	12.5** (0.43)	14.8 (0.46)	13.2 (0.38)	13.1 (0.28)	14.0 (0.52)	13.4 (0.28)
Dietary fiber (g/1,000 Calories)	8.4** (0.20)	9.4††† (0.23)	8.7† (0.17)	8.0 (0.17)	8.2 (0.40)	8.1 (0.21)
Number of Children	483	924	1,407	464	865	1,329
Number of Programs	84	129	213	86	128	214

Notes at the end of Panel III.

Table G.1d.3 Mean Nutrient Intake Consumed Over 24 Hours for Children in Early Child Care Programs; Child Care Day and Non-Child Care Day (Panel III)

	Child Care Centers	Head Start Programs ^a	All	Child Care Centers	Head Start Programs ^a	All
	Child Care Day			Non-Child Care Day		
	6-12 Year Olds					
	Mean Amount (SE)					
Calories (kcal)	1813 [^] (115.9)	--	1813 [^] (115.9)	1817 [^] (133.5)	--	1817 [^] (133.5)
Macronutrients						
Total fat (g)	70 [^] (6.2)	--	70 [^] (6.2)	70 [^] (5.4)	--	70 [^] (5.4)
Saturated fat (g)	23 [^] (1.9)	--	23 [^] (1.9)	23 [^] (2.0)	--	23 [^] (2.0)
Monounsaturated fat (g)	24 [^] (1.9)	--	24 [^] (1.9)	24 [^] (2.1)	--	24 [^] (2.1)
Polyunsaturated fat (g)	17 [^] (2.1)	--	17 [^] (2.1)	16 [^] (1.7)	--	16 [^] (1.7)
Linoleic acid (g)	15 [^] (1.9)	--	15 [^] (1.9)	14 [^] (1.5)	--	14 [^] (1.5)
Alpha-linolenic acid (g)	1.3 [^] (0.20)	--	1.3 [^] (0.20)	1.5 [^] (0.18)	--	1.5 [^] (0.18)
Carbohydrate (g)	229 [^] (11.0)	--	229 [^] (11.0)	235 [^] (23.2)	--	235 [^] (23.2)
Protein (g)	73 [^] (7.0)	--	73 [^] (7.0)	67 [^] (6.2)	--	67 [^] (6.2)
Macronutrients: Percentage of Calories						
Total Fat	34.5 [^] (1.55)	--	34.5 [^] (1.55)	33.8 [^] (1.01)	--	33.8 [^] (1.01)
Saturated Fat	11.5 [^] (0.67)	--	11.5 [^] (0.67)	11.2 [^] (0.60)	--	11.2 [^] (0.60)
Monounsaturated Fat	11.9 [^] (0.39)	--	11.9 [^] (0.39)	11.7 [^] (0.54)	--	11.7 [^] (0.54)
Polyunsaturated Fat	8.1 [^] (0.54)	--	8.1 [^] (0.54)	7.9 [^] (0.51)	--	7.9 [^] (0.51)
Linoleic Acid	7.3 [^] (0.52)	--	7.3 [^] (0.52)	7.0 [^] (0.44)	--	7.0 [^] (0.44)
Alpha-Linolenic Acid	0.6 [^] (0.06)	--	0.6 [^] (0.06)	0.7 [^] (0.08)	--	0.7 [^] (0.08)
Carbohydrate	50.7 [^] (1.42)	--	50.7 [^] (1.42)	52.4 [^] (2.34)	--	52.4 [^] (2.34)
Protein	16.1 [^] (0.69)	--	16.1 [^] (0.69)	14.9 [^] (1.45)	--	14.9 [^] (1.45)
Vitamins						
Vitamin A (mcg RAE)	574.4 [^] (50.07)	--	574.4 [^] (50.07)	703.2 [^] (91.77)	--	703.2 [^] (91.77)
Vitamin C (mg)	69.5 [^] (12.10)	--	69.5 [^] (12.10)	68.0 [^] (11.35)	--	68.0 [^] (11.35)
Vitamin D (mcg)	5 [^] (0.9)	--	5 [^] (0.9)	6 [^] (0.9)	--	6 [^] (0.9)
Vitamin E (mg AT)	9.1 [^] (1.19)	--	9.1 [^] (1.19)	7.6 [^] (0.69)	--	7.6 [^] (0.69)
Vitamin B ₆ (mg)	2 [^] (0.2)	--	2 [^] (0.2)	2 [^] (0.1)	--	2 [^] (0.1)

	Child Care Centers	Head Start Programs ^a	All	Child Care Centers	Head Start Programs ^a	All
	Child Care Day			Non-Child Care Day		
	6-12 Year Olds					
	Mean Amount (SE)					
Vitamin B ₁₂ (mcg)	4 [^] (0.3)	--	4 [^] (0.3)	5 [^] (0.8)	--	5 [^] (0.8)
Folate (mcg DFE)	496 [^] (37.0)	--	496 [^] (37.0)	642 [^] (78.5)	--	642 [^] (78.5)
Niacin (mg)	23 [^] (2.4)	--	23 [^] (2.4)	22 [^] (1.8)	--	22 [^] (1.8)
Riboflavin (mg)	1.8 [^] (0.19)	--	1.8 [^] (0.19)	2.1 [^] (0.21)	--	2.1 [^] (0.21)
Thiamin (mg)	1 [^] (0.1)	--	1 [^] (0.1)	2 [^] (0.1)	--	2 [^] (0.1)
Minerals						
Calcium (mg)	1060 [^] (110.2)	--	1060 [^] (110.2)	1001 [^] (120.5)	--	1001 [^] (120.5)
Iron (mg)	13 [^] (1.3)	--	13 [^] (1.3)	16 [^] (1.8)	--	16 [^] (1.8)
Magnesium (mg)	246 [^] (20.3)	--	246 [^] (20.3)	202 [^] (13.6)	--	202 [^] (13.6)
Phosphorus (mg)	1324.9 [^] (121.30)	--	1324.9 [^] (121.30)	1286.6 [^] (90.77)	--	1286.6 [^] (90.77)
Potassium (mg)	2150.3 [^] (169.97)	--	2150.3 [^] (169.97)	2134.0 [^] (147.05)	--	2134.0 [^] (147.05)
Sodium (mg)	2976.9 [^] (259.43)	--	2976.9 [^] (259.43)	3098.4 [^] (208.85)	--	3098.4 [^] (208.85)
Zinc (mg)	10.1 [^] (0.58)	--	10.1 [^] (0.58)	12.3 [^] (1.35)	--	12.3 [^] (1.35)
Other Dietary Components						
Cholesterol (mg)	186.5 [^] (22.36)	--	186.5 [^] (22.36)	307.0 [^] (48.12)	--	307.0 [^] (48.12)
Added sugars (g)	44.4 ^{†^} (4.98)	--	44.4 ^{†^} (4.98)	67.3 [^] (11.70)	--	67.3 [^] (11.70)
Dietary fiber (g)	14.9 [^] (1.60)	--	14.9 [^] (1.60)	12.0 [^] (1.10)	--	12.0 [^] (1.10)
Dietary fiber (g/1,000 Calories)	8.2 ^{††^} (0.59)	--	8.2 ^{††^} (0.59)	6.8 [^] (0.39)	--	6.8 [^] (0.39)
Number of Children	41	--	41	44	--	44
Number of Programs	14	--	14	15	--	15

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

A "--" means either not applicable or no data.

Notes: Early child care programs include Child Care Centers and Head Start programs. Early child care programs may also provide care to older children.

AT = alpha-tocopherol; CCD = child care day; DFE = dietary folate equivalents; IU = International Units; NCCD = non-child care day; RAE = Retinol Activity Equivalents; SE = standard error.

Table G.1d.4 Mean Nutrient Intake Consumed Over 24 Hours for Children in Before and After School Programs; Child Care Day and Non-Child Care Day (Panel I)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	3-5 Year Olds					
	Mean Amount (SE)					
Calories (kcal)	2295†^ (153.2)	1978^ (86.7)	2024^ (83.0)	1816^ (88.8)	2164^ (171.8)	2150^ (172.6)
Macronutrients						
Total fat (g)	85^ (13.8)	72^ (4.7)	74^ (4.5)	68^ (4.8)	83^ (5.2)	83^ (5.3)
Saturated fat (g)	31^^ (3.5)	22†^ (2.0)	23†^ (1.8)	23^ (2.0)	30^ (3.1)	30^ (3.1)
Monounsaturated fat (g)	28^ (5.4)	24†^ (2.3)	24^ (2.1)	23^ (1.2)	29^ (2.0)	29^ (2.1)
Polyunsaturated fat (g)	17^ (3.6)	18^ (2.1)	18^ (1.9)	15^ (1.6)	16^ (0.3)	16^ (0.3)
Linoleic acid (g)	15^ (3.3)	16^ (1.8)	16^ (1.7)	14^ (1.5)	14^ (0.4)	14^ (0.4)
Alpha-linolenic acid (g)	1.6^ (0.31)	1.7^ (0.25)	1.7^ (0.22)	1.3^ (0.12)	1.3^ (0.02)	1.3^ (0.02)
Carbohydrate (g)	302†^ (7.0)	260^ (19.6)	266^ (18.2)	245^ (18.9)	279^ (22.1)	277^ (22.0)
Protein (g)	87†^ (6.6)	78^ (7.0)	79^ (6.0)	62^ (8.4)	81^ (10.4)	80^ (10.4)
Macronutrients: Percentage of Calories						
Total Fat	32.5^ (2.64)	32.9^ (2.47)	32.8^ (2.20)	33.6^ (2.98)	34.6^ (1.00)	34.5^ (0.94)
Saturated Fat	12.1^ (0.45)	10.2^ (1.21)	10.4^ (1.02)	11.5^ (1.18)	12.4^ (0.52)	12.3^ (0.51)
Monounsaturated Fat	10.7^ (1.16)	10.7^ (1.01)	10.7^ (0.92)	11.4^ (0.80)	12.2^ (0.28)	12.1^ (0.26)
Polyunsaturated Fat	6.6^ (0.87)	8.4^ (0.75)	8.1^ (0.70)	7.6^ (0.88)	6.7^ (0.88)	6.8^ (0.87)
Linoleic Acid	5.9^ (0.81)	7.5^ (0.68)	7.2^ (0.63)	6.8^ (0.85)	6.0^ (0.84)	6.0^ (0.83)
Alpha-Linolenic Acid	0.6^ (0.06)	0.8†^ (0.09)	0.8†^ (0.08)	0.7^ (0.05)	0.6^ (0.06)	0.6^ (0.06)
Carbohydrate	53.5^ (2.99)	52.3^ (2.23)	52.5^ (2.08)	54.0^ (2.02)	52.1^ (0.73)	52.1^ (0.68)
Protein	15.0^ (0.28)	15.9^ (1.20)	15.8^ (1.04)	13.6^ (1.43)	14.5^ (0.85)	14.5^ (0.83)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	3-5 Year Olds					
	Mean Amount (SE)					
Vitamins						
Vitamin A (mcg RAE)	1154.4 ^{††^} (139.21)	726.9 [^] (65.68)	788.1 [^] (46.33)	549.6 [^] (58.79)	754.6 [^] (118.92)	746.7 [^] (118.53)
Vitamin C (mg)	93.3 [^] (5.26)	130.9 [^] (19.41)	125.5 [^] (16.63)	71.3 [^] (19.48)	88.2 [^] (6.50)	87.5 [^] (6.59)
Vitamin D (mcg)	9 [^] (2.0)	7 [^] (0.9)	7 [^] (0.7)	5 [^] (1.3)	6 [^] (0.8)	6 [^] (0.8)
Vitamin E (mg AT)	7.8 [^] (1.36)	8.3 [^] (1.11)	8.3 [^] (1.02)	6.3 ^{***} (0.12)	8.1 [^] (0.44)	8.0 [^] (0.46)
Vitamin B ₆ (mg)	2 [^] (0.1)	2 [^] (0.3)	2 [^] (0.3)	2 [^] (0.2)	2 [^] (0.3)	2 [^] (0.3)
Vitamin B ₁₂ (mcg)	9 [^] (1.1)	7 [^] (1.9)	7 [^] (1.5)	5 [^] (0.9)	6 [^] (0.9)	6 [^] (0.9)
Folate (mcg DFE)	775 ^{^^} (99.9)	497 [^] (36.2)	537 [^] (46.5)	505 [^] (62.9)	607 [^] (93.6)	603 [^] (92.2)
Niacin (mg)	27 ^{††^} (1.7)	26 [^] (3.6)	26 [^] (3.1)	19 [^] (1.5)	27 [^] (3.6)	26 [^] (3.6)
Riboflavin (mg)	3.0 [^] (0.37)	2.2 [^] (0.20)	2.3 [^] (0.18)	1.9 [^] (0.28)	2.4 [^] (0.32)	2.4 [^] (0.32)
Thiamin (mg)	2 ^{†^} (0.2)	2 [^] (0.3)	2 [^] (0.3)	1 [^] (0.2)	2 [^] (0.4)	2 [^] (0.4)
Minerals						
Calcium (mg)	1625 [^] (135.2)	1231 [^] (100.1)	1288 ^{†^} (78.1)	1031 [^] (160.5)	1012 [^] (99.7)	1013 [^] (95.8)
Iron (mg)	22 ^{***††^} (1.8)	14 [^] (1.3)	15 [^] (1.2)	13 ^{^^} (1.1)	19 [^] (2.4)	19 [^] (2.5)
Magnesium (mg)	289 ^{†^} (12.0)	261 [^] (13.6)	265 [^] (11.6)	212 [^] (25.9)	231 [^] (20.2)	230 [^] (19.9)
Phosphorus (mg)	1656.9 [^] (120.01)	1509.5 [^] (93.23)	1530.6 [^] (74.07)	1219.7 [^] (158.81)	1420.1 [^] (155.92)	1412.4 [^] (154.22)
Potassium (mg)	2687.4 [^] (200.27)	2779.9 [^] (270.72)	2766.7 [^] (226.54)	2144.4 [^] (342.08)	2531.5 [^] (260.95)	2516.5 [^] (259.14)
Sodium (mg)	3183.9 [^] (288.33)	3092.4 [^] (196.64)	3105.5 [^] (173.54)	2906.5 [^] (138.20)	3831.2 [^] (524.69)	3795.6 [^] (524.00)
Zinc (mg)	17.1 ^{***††^} (1.38)	10.3 [^] (1.29)	11.3 [^] (1.21)	9.4 [^] (1.38)	12.9 [^] (1.84)	12.8 [^] (1.84)
Other Dietary Components						
Cholesterol (mg)	201.5 [^] (24.46)	162.5 ^{††^} (15.52)	168.1 ^{††^} (15.44)	229.3 ^{^^} (32.15)	455.4 [^] (94.03)	446.7 [^] (94.92)
Added sugars (g)	79.7 ^{***^} (4.60)	46.0 [^] (10.46)	50.8 [^] (9.92)	71.9 [^] (14.59)	67.9 [^] (2.68)	68.0 [^] (2.62)
Dietary fiber (g)	14.9 ^{***††^} (0.47)	18.1 [^] (1.03)	17.6 [^] (0.95)	12.9 ^{^^} (0.45)	16.2 [^] (1.42)	16.1 [^] (1.44)
Dietary fiber (g/1,000 Calories)	6.9 ^{***^} (0.57)	9.1 ^{†††^} (0.41)	8.8 ^{†††^} (0.41)	7.3 [^] (0.48)	7.5 [^] (0.19)	7.4 [^] (0.18)
Number of Children	16	26	42	25	35	60
Number of Programs	11	10	21	15	13	28

Notes at the end of Panel III.

Table G.1d.4 Mean Nutrient Intake Consumed Over 24 Hours for Children in Before and After School Programs; Child Care Day and Non-Child Care Day (Panel II)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	6-12 Year Olds					
	Mean Amount (SE)					
Calories (kcal)	1791 (84.0)	1939 (59.0)	1929 (56.4)	1790 (88.4)	1900 (84.8)	1894 (81.2)
Macronutrients						
Total fat (g)	65 (4.1)	69 (2.8)	69 (2.7)	69 (3.9)	73 (4.1)	73 (3.9)
Saturated fat (g)	21 (1.8)	23 (0.9)	23 (0.9)	24 (1.6)	25 (1.3)	25 (1.2)
Monounsaturated fat (g)	23 (1.5)	24 (1.0)	23 (1.0)	24 (1.0)	26 (1.5)	26 (1.4)
Polyunsaturated fat (g)	15 (0.6)	16 (0.9)	16 (0.8)	16 (0.8)	15 (1.0)	15 (0.9)
Linoleic acid (g)	14 (0.5)	14 (0.8)	14 (0.7)	14 (0.8)	14 (0.8)	14 (0.8)
Alpha-linolenic acid (g)	1.3 (0.09)	1.4 (0.07)	1.4 (0.07)	1.3 (0.07)	1.3 (0.11)	1.3 (0.11)
Carbohydrate (g)	241 (7.1)	258 (9.9)	257 (9.4)	227 (11.7)	243 (9.7)	242 (9.3)
Protein (g)	68 (5.6)	78 (1.9)	77 (1.8)	70 (2.8)	73 (3.3)	73 (3.2)
Macronutrients: Percentage of Calories						
Total Fat	32.3†† (0.75)	31.2† (0.76)	31.2†† (0.71)	34.6 (0.36)	33.8 (0.48)	33.9 (0.46)
Saturated Fat	10.2††† (0.37)	10.3††† (0.19)	10.3††† (0.18)	11.7 (0.26)	11.6 (0.18)	11.6 (0.17)
Monounsaturated Fat	11.3 (0.39)	10.6†† (0.32)	10.6†† (0.30)	11.9 (0.14)	11.9 (0.21)	11.9 (0.20)
Polyunsaturated Fat	7.8 (0.22)	7.3 (0.33)	7.4 (0.31)	7.8* (0.14)	7.2 (0.18)	7.2 (0.17)
Linoleic Acid	7.0 (0.24)	6.6 (0.31)	6.6 (0.29)	6.9* (0.12)	6.4 (0.16)	6.4 (0.15)
Alpha-Linolenic Acid	0.7 (0.01)	0.6 (0.03)	0.6 (0.02)	0.7 (0.01)	0.6 (0.03)	0.6 (0.02)
Carbohydrate	53.7† (1.01)	54.0† (0.56)	53.9† (0.53)	50.6 (0.47)	51.6 (0.56)	51.5 (0.52)
Protein	15.4 (0.48)	16.1 (0.56)	16.1 (0.52)	15.9 (0.30)	15.7 (0.38)	15.7 (0.36)
Vitamins						
Vitamin A (mcg RAE)	546.7 (82.98)	696.4 (48.91)	686.4 (45.08)	577.8 (25.60)	629.6 (60.69)	627.0 (57.78)
Vitamin C (mg)	82.9 (10.96)	75.4 (5.34)	75.9 (4.98)	69.3* (4.08)	84.9 (5.76)	84.1 (5.36)
Vitamin D (mcg)	5 (0.7)	7 (0.6)	7 (0.5)	5 (0.2)	6 (0.5)	6 (0.5)
Vitamin E (mg AT)	7.5† (0.24)	7.2 (0.31)	7.3 (0.30)	6.1 (0.27)	6.7 (0.49)	6.7 (0.47)
Vitamin B6 (mg)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)

	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All	Outside-of-School Hours Programs	At-Risk Afterschool Programs	All
	Child Care Day			Non-Child Care Day		
	6-12 Year Olds					
	Mean Amount (SE)					
Vitamin B ₁₂ (mcg)	4 (0.7)	5 (0.3)	5 (0.2)	5 (0.2)	5 (0.3)	5 (0.2)
Folate (mcg DFE)	519 (40.8)	511 (20.2)	512 (19.1)	529 (34.9)	551 (46.2)	549 (43.9)
Niacin (mg)	22 (1.6)	22 (0.6)	22 (0.6)	23 (0.8)	22 (0.8)	22 (0.8)
Riboflavin (mg)	1.9 (0.17)	2.2 (0.09)	2.1 (0.08)	1.8 (0.08)	2.0 (0.12)	2.0 (0.11)
Thiamin (mg)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)
Minerals						
Calcium (mg)	992 ^{††} (90.5)	1172 ^{††} (51.7)	1160 ^{††} (47.6)	805 (60.9)	928 (69.5)	922 (66.5)
Iron (mg)	13 (1.1)	14 (0.6)	14 (0.5)	14 (1.0)	15 (0.6)	15 (0.6)
Magnesium (mg)	234 ^{††} (10.7)	259 (10.1)	257 (9.4)	214 (8.0)	232 (14.6)	231 (13.9)
Phosphorus (mg)	1231.7 (114.95)	1430.9 (44.96)	1417.6 (42.16)	1167.4 (56.95)	1264.6 (65.54)	1259.7 (62.65)
Potassium (mg)	2209.6 ^{††} (90.82)	2502.2 (87.61)	2482.6 (81.67)	2085.7 (85.50)	2218.5 (142.26)	2211.9 (135.77)
Sodium (mg)	2984.8 (157.54)	3098.4 (71.40)	3090.8 (67.84)	2936.8 (165.30)	3142.6 (143.38)	3132.3 (137.90)
Zinc (mg)	9.5 (1.28)	10.3 (0.38)	10.3 (0.37)	9.9 (0.74)	11.1 (0.87)	11.0 (0.83)
Other Dietary Components						
Cholesterol (mg)	198.7 ^{†††} (21.08)	212.1 ^{††} (9.99)	211.2 ^{††} (9.68)	249.6 (20.94)	319.7 (32.26)	316.2 (30.75)
Added sugars (g)	49.8 (4.36)	58.9 (6.63)	58.3 (6.22)	56.7 (5.08)	61.3 (3.67)	61.1 (3.53)
Dietary fiber (g)	15.1 ^{††} (0.66)	16.3 (0.79)	16.2 (0.74)	13.2 (0.86)	14.9 (1.11)	14.8 (1.06)
Dietary fiber (g/1,000 Calories)	8.5 ^{†††} (0.18)	8.7 (0.43)	8.7 (0.40)	7.5 (0.13)	7.9 (0.36)	7.9 (0.34)
Number of Children	157	157	314	233	242	475
Number of Programs	37	31	68	42	40	82

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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 and At-Risk Afterschool programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

Notes: Before and after school programs include Outside-of-School Hours programs and At-Risk Afterschool programs. The CCD 6 to 12 year old group includes 3 children 13 years of age and 1 child 14 years of age. The NCCD 6 to 12 year old group includes 8 children 13 years of age and 3 children 14 years of age.

AT = alpha-tocopherol; CCD = child care day; DFE = dietary folate equivalents; IU = International Units; NCCD = non-child care day; RAE = Retinol Activity Equivalents; SE = standard error.

G.1e Healthy Eating Index-2015 Scores

Table G.1e.1 Mean Healthy Eating Index-2015 Scores and Percentage of Maximum Scores for 24-Hour Intakes of Children in Early Child Care Programs

HEI Component	Maximum Score	Child Care Centers		Head Start Programs		All		Child Care Centers		Head Start Programs		All	
		Child Care Day						Non-Child Care Day					
		Mean Score	% of Max Score	Mean Score	% of Max Score	Mean Score	% of Max Score	Mean Score	% of Max Score	Mean Score	% of Max Score	Mean Score	% of Max Score
Adequacy Components (higher scores reflect higher concentrations)													
Total fruits ^a	5	5.0	100.0	5.0	100.0	5.0	100.0	4.8	96.9	5.0	100.0	4.9	98.5
Whole fruits ^b	5	5.0	100.0	5.0	100.0	5.0	100.0	5.0	100.0	5.0	100.0	5.0	100.0
Total vegetables ^c	5	2.6 [†]	52.2	2.9 [†]	58.5	2.7 ^{††}	53.5	2.2	44.9	2.5	50.0	2.3	46.0
Greens and beans ^c	5	1.6 ^{**}	32.9	2.6	51.5	1.8	36.8	1.9	37.1	2.2	44.5	1.9	38.6
Whole grains	10	3.9 [†]	38.9	4.2 ^{†††}	42.3	4.0 ^{††}	39.6	2.8	28.5	2.7	26.7	2.8	28.1
Dairy ^d	10	10.0	100.0	10.0 ^{†††}	100.0	10.0 [†]	100.0	9.3	92.7	8.6	86.1	9.1	91.5
Total protein foods ^c	5	4.7	93.2	4.7	93.3	4.7	93.3	4.9	97.9	5.0	100.0	4.9	98.8
Seafood and plant proteins ^{c, e}	5	3.0	60.4	3.0	59.7	3.0	60.3	3.0	60.7	3.5	70.7	3.1	62.8
Fatty acids ^f	10	3.3	32.8	3.3 [†]	32.8	3.3	32.8	3.4 [*]	34.0	4.2	42.1	3.6	35.6
Moderation Components (higher scores reflect lower concentrations)													
Refined grains	10	6.0	59.6	6.4	63.6	6.0	60.4	5.8	57.9	5.7	56.7	5.8	57.7
Sodium	10	4.7	47.0	4.5	44.6	4.7	46.5	4.5	45.2	4.8	48.5	4.6	45.9
Added sugars	10	8.5 ^{†††}	84.9	8.4 ^{††}	84.4	8.5 ^{†††}	84.8	7.2	72.5	7.7	77.2	7.3	73.4
Saturated fats	10	6.3 ^{††}	63.2	6.8 [†]	67.6	6.4 ^{††}	64.1	5.2 [*]	52.4	6.0	60.3	5.4	54.0
Total HEI score	100	64.6 [†]	--	66.7 ^{††}	--	65.0 ^{††}	--	60.2	--	63.0	--	60.9	--
Number of Children		639		958		1,597		613		892		1,505	
Number of Programs		93		131		224		94		130		224	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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.

Difference between intakes on the Child Care Day and Non-Child Care Day is significantly different from zero at the †††0.001 level, ††0.01 level, or †0.05 level.

A "--" means either not applicable or no data.

Notes: 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. This table does not report on 1 year olds as the 2015-2020 Dietary Guidelines for Americans (DGA) have no recommendations for children under the age of 2. Mean HEI scores were estimated using the population ratio method.

^a Includes 100% fruit juice

^b Includes all forms except juice

^c Includes legumes (beans and peas)

^d Includes all milk products such as fluid milk, yogurt, and cheese, and fortified soy beverages.

^e Includes seafood; nuts, seeds, soy products (other than beverages), and legumes (beans and peas).

^f Ratio of poly- and mono-unsaturated fatty acids (PUFAs and MUFAs) to saturated fatty acids (SFAs).

CCD = child care day; HEI = Healthy Eating Index; NCCD = non-child care day.

Table G.1e.2 Mean Healthy Eating Index-2015 Scores and Percentage of Maximum Scores for 24-Hour Intakes of Children in Before and After School Programs

HEI Component	Maximum Score	Outside-of-School Hours Programs		At-Risk Afterschool Programs		All		Outside-of-School Hours Programs		At-Risk Afterschool Programs		All	
		Child Care Day						Non-Child Care Day					
		Mean Score	% of Max Score	Mean Score	% of Max Score	Mean Score	% of Max Score	Mean Score	% of Max Score	Mean Score	% of Max Score	Mean Score	% of Max Score
Adequacy Components (higher scores reflect higher concentrations)													
Total fruits ^a	5	4.7	93.8	4.7	93.4	4.7	93.6	3.5*	70.8	4.6	91.8	4.6	91.1
Whole fruits ^b	5	5.0	99.9	5.0	99.8	5.0	99.8	3.9	77.2	5.0	99.7	5.0	99.7
Total vegetables ^c	5	2.3	45.9	2.4	49.0	2.4	48.7	2.7	54.2	2.5	50.2	2.5	50.4
Greens and beans ^c	5	1.8	36.8	2.6	51.7	2.5	50.4	2.0	40.0	2.3	45.7	2.3	45.5
Whole grains	10	3.6	35.7	4.0†	40.2	4.0†	39.9	2.3	23.4	2.3	22.9	2.3	23.0
Dairy ^d	10	8.8	88.4	10.0†††	99.8	10.0†††	99.8	7.0	70.3	7.9	78.9	7.9	78.5
Total protein foods ^c	5	4.5	89.3	4.9	98.2	4.9	97.9	5.0	99.8	5.0	100.0	5.0	100.0
Seafood and plant proteins ^{c, e}	5	2.1*	42.7	3.6	72.9	3.5	70.8	2.8	56.1	2.5	49.5	2.5	49.8
Fatty acids ^f	10	4.3	42.5	4.1†	41.0	4.1†	41.0	3.7	36.6	3.0	30.1	3.0	30.4
Moderation Components (higher scores reflect lower concentrations)													
Refined grains	10	2.9 [^]	29.0	5.1	50.6	4.9	49.2	4.3	43.1	4.9	48.7	4.8	48.4
Sodium	10	4.2	42.1	4.5	44.9	4.5	44.7	4.1	40.5	3.6	36.3	3.6	36.5
Added sugars	10	7.7	76.9	7.5	75.1	7.5	75.1	7.0	69.8	7.1	70.5	7.1	70.5
Saturated fats	10	6.5	65.2	6.7†††	67.0	6.7†††	66.8	5.3	52.9	4.9	48.7	4.9	48.8
Total HEI score	100	58.4*	--	65.1†††	--	64.7†††	--	53.6	--	55.5	--	55.4	--
Number of Children		173		183		356		258		277		535	
Number of Programs		39		32		71		43		41		84	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation Form, CCD and NCCD Diaries, Winter through Summer, 2017. 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 and At-Risk Afterschool programs is significantly different from zero at the ***0.001 level, **0.01 level, or *0.05 level.

Difference between intakes on the Child Care Day and Non-Child Care Day 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.

Notes: Before and after school programs include Outside-of-School Hours programs and At-Risk Afterschool programs. The CCD 6 to 12 year old group includes 3 children 13 years of age and 1 child 14 years of age. The NCCD 6 to 12 year old group includes 8 children 13 years of age and 3 children 14 years of age. Mean HEI scores were estimated using the population ratio method.

^a Includes 100% fruit juice

^b Includes all forms except juice

^c Includes legumes (beans and peas)

^d Includes all milk products such as fluid milk, yogurt, and cheese, and fortified soy beverages.

^e Includes seafood; nuts, seeds, soy products (other than beverages), and legumes (beans and peas).

^f Ratio of poly- and mono-unsaturated fatty acids (PUFAs and MUFAs) to saturated fatty acids (SFAs).

CCD = child care day; HEI = Healthy Eating Index; NCCD = non-child care day.

G.2 *Plate and Classroom Waste*

G.2a Child Level Plate Waste

Table G.2a.1 Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Early Child Care Program Breakfast

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Fruits (cups)	20.7^	35.7^	28.0*	50.7^	31.2^	27.7^	37.3	22.1^	34.4	30.9	50.7^
Vegetables (cups)	--	42.2^	25.1^	--	--	--	24.0^	--	42.2^	24.5^	--
Dark green (cups)	--	--	--	--	--	--	--	--	--	--	--
Red and orange (cups)	--	--	--	--	--	--	20.0^	--	--	20.0^	--
Legumes (cups)	--	--	--	--	--	--	--	--	--	--	--
Starchy (cups)	--	42.2^	--	--	--	--	83.3^	--	42.2^	83.3^	--
Other (cups) ^a	--	42.2^	25.1^	--	--	--	16.7^	--	42.2^	24.2^	--
Grains (oz)	24.6^	34.3^	25.8	37.7^	31.9^	32.5^	29.4	25.6^	34.1^	26.9	37.7^
Whole grains (oz)	24.2^	38.3^	25.5	43.4^	36.2^	32.4^	29.6	25.3^	37.2^	26.8	43.4^
Dairy (cups)	30.4^	41.7^	27.3***	40.9^	28.6^	38.6^	39.9	30.1^	41.2	31.2	40.9^
Protein Foods (oz)	0.0****	40.3^	25.7	34.1^	25.9^	29.4^	27.3	5.3^	38.7^	26.2	34.1^
Oils (g)	0.0^a	39.7^	28.2	40.6^	22.2^	26.5^	25.1	11.8^	37.6^	26.9	40.6^
Empty Calories	31.4^	32.9^	25.6	38.9^	38.2^	32.9^	31.0	32.3^	32.9	27.3	38.9^
Calories from solid fats	30.4^	40.8^	25.8**	41.9^	22.8^	36.6^	34.6	29.2^	40.1^	28.6	41.9^
Calories from added sugars	33.1^	33.3^	24.9	37.6^	43.5^	25.3^	29.3	34.4^	32.1	26.2	37.6^
Number of Children	9	75	356	16	10	27	803	19	102	1,159	16
Number of Early Child Care Programs	7	22	68	9	5	10	112	12	32	180	9

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. 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 in the "All" column.

^a Other vegetables could include mixed vegetables, salad, string beans, cauliflower, and vegetables in combination entrees.

Table G.2a.2 Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Early Child Care Program Morning Snack

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Fruits (cups)	61.5^	25.3^	13.3^	20.8^	0.0^	36.9^	15.9^	58.9^	25.8^	13.7^	20.8^
Vegetables (cups)	--	--	23.7^	--	--	--	43.8^	--	--	24.2^	--
Dark green (cups)	--	--	16.7^	--	--	--	--	--	--	16.7^	--
Red and orange (cups)	--	--	18.5^a	--	--	--	43.8^	--	--	19.1^	--
Legumes (cups)	--	--	100.0^	--	--	--	--	--	--	100.0^	--
Starchy (cups)	--	--	16.7^	--	--	--	--	--	--	16.7^	--
Other (cups) ^a	--	--	100.0^	--	--	--	--	--	--	100.0^	--
Grains (oz)	4.1 ^{****}	13.6 ^{****}	9.0^	25.0^	52.9^	64.7^	10.7^	4.9^	14.6^	9.2^	25.0^
Whole grains (oz)	--	19.1^	16.6^	0.0^	52.9^	64.7^	8.6^	52.9^	21.3^	15.4^	0.0^
Dairy (cups)	0.0^	19.1 ^{****}	10.3 ^{****}	--	50.0^	75.0^	36.7^	1.0^	20.3^	12.6^	--
Protein Foods (oz)	0.0^	20.3^	66.0^a	31.3^	--	--	11.5^	0.0^	20.3^	42.5^	31.3^
Oils (g)	4.1^	8.0^	12.5^	25.0^	--	--	19.1^	4.1^	8.0^	12.8^	25.0^
Empty Calories	19.0^a	15.5 ^{****}	12.9^	25.0^	51.2^	70.7^	18.2^	19.5^	16.6^	13.5^	25.0^
Calories from solid fats	4.1 ^{****}	21.0 ^{****}	13.5^	25.0^	50.0^	75.0^	21.8^	4.9^	22.2^	14.5^	25.0^
Calories from added sugars	19.7^a	15.6 ^{****}	12.3^	25.0^	52.9^	64.7^	10.7^	20.3^	16.7^	12.1^	25.0^
Number of Children	5	25	76	6	2	6	70	7	31	146	6
Number of Early Child Care Programs	3	6	15	1	2	2	10	5	8	25	1

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. 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 in the "All" column.

^a Other vegetables could include mixed vegetables, salad, string beans, cauliflower, and vegetables in combination entrees.

Table G.2a.3 Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Early Child Care Program Lunch

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Fruits (cups)	25.1^	17.4^	24.4	42.1^	28.5^	6.8^	23.0	25.5^	16.1^	24.0	42.1^
Vegetables (cups)	37.8^	38.9	39.1	44.4^	48.9^	41.3^	38.4	38.7^	39.2	38.9	44.4^
Dark green (cups)	--	76.9^a	39.2^	76.6^	--	50.0^	47.0	--	73.6^	42.7	76.6^
Red and orange (cups)	29.0^	31.7^	31.1	35.9^	20.0^	45.6^	37.6	28.5^	33.3^	33.3	35.9^
Legumes (cups)	65.6^***a	60.1^***a	40.9^	37.1^	0.0^	6.6^	46.0	65.1^	57.1^	43.2	37.1^
Starchy (cups)	29.2^	26.4^	38.7	31.2^	62.9^	42.5^	38.4	35.7^	30.4^	38.6	31.2^
Other (cups) ^a	50.3^	41.4^	42.6	81.5^	37.7^	33.4^	42.6	49.3^	40.3^	42.6	81.5^
Grains (oz)	42.8^	33.9	26.9	18.0^	45.3^	39.2^	28.8	43.0^	34.5	27.5	18.0^
Whole grains (oz)	62.5^	49.1^	31.8	40.8^	45.8^	41.9^	33.5	60.4^	47.9^	32.4	40.8^
Dairy (cups)	24.4^	34.1	21.7*	47.1^	39.5^	28.4^	29.6	25.7^	33.4	24.1	47.1^
Protein Foods (oz)	24.7^	30.8	23.4	19.4^	37.7^	29.5^	30.1	25.4^	30.7	25.3	19.4^
Oils (g)	55.3^	34.3	26.6	30.5^	33.8^	32.1^	34.1	53.3^	34.0	28.8	30.5^
Empty Calories	24.5^	25.4	23.9	36.5^	43.5^	21.6^	26.4	26.1^	25.0	24.6	36.5^
Calories from solid fats	20.8^	29.8	26.7	37.5^	48.7^	25.1^	28.4	23.1^	29.3	27.2	37.5^
Calories from added sugars	37.9^	26.6	21.4	21.4^	38.9^	22.6^	24.8	38.0^	26.1	22.3	21.4^
Number of Children	14	102	445	31	10	27	925	24	129	1,370	31
Number of Early Child Care Programs	10	27	73	12	5	10	122	15	37	195	12

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. 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 in the "All" column.

^a Other vegetables could include mixed vegetables, salad, string beans, cauliflower, and vegetables in combination entrees.

Table G.2a.4 Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Early Child Care Program Afternoon Snack

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Fruits (cups)	36.6^	26.2****	21.6	19.8^	--	0.0^	20.0	36.6^	25.8^	21.2	19.8^
Vegetables (cups)	--	83.9^	44.0^	--	--	90.5^	33.4^	--	86.3^	41.8^	--
Dark green (cups)	--	100.0^	21.0^	--	--	--	--	--	100.0^	21.0^	--
Red and orange (cups)	--	83.9^	28.8^	--	--	--	34.5^	--	83.9^	30.7^	--
Legumes (cups)	--	--	32.9^	--	--	--	21.9^	--	--	25.0^	--
Starchy (cups)	--	--	13.9^	--	--	--	32.3^	--	--	18.3^	--
Other (cups) ^a	--	65.6^	49.9^a	--	--	90.5^	14.2^	--	79.4^	45.0^	--
Grains (oz)	36.6^	33.9^	23.5	14.1^	17.3^	11.8^	21.0	35.4^	31.8^	22.9	14.1^
Whole grains (oz)	39.1^	25.0^	23.5	0.0^	30.6^	10.2^	17.0	38.7^	22.3^	21.3	0.0^
Dairy (cups)	27.7^	22.8^	19.2	23.5^	17.3^	28.9^	25.8	27.1^	23.5^	20.8	23.5^
Protein Foods (oz)	--	30.2^	21.6^	2.9^	0.0^	55.9^	26.5^	0.0^	35.8^	22.7	2.9^
Oils (g)	28.5^	31.4^	21.0	14.4^	17.3^	11.8^	23.6	27.7^	29.3^	21.5	14.4^
Empty Calories	25.6^	32.6	21.4	18.0^	18.4^	33.9^	22.6	25.3^	32.7	21.7	18.0^
Calories from solid fats	25.9^	33.7^	21.5	21.1^	17.3^	41.6^	23.4	25.4^	34.5^	22.0	21.1^
Calories from added sugars	24.8^	33.0^a	22.6	18.7^	23.2^	10.7^	22.8	24.7^	30.5^	22.6	18.7^
Number of Children	14	92	416	40	5	14	523	19	106	939	40
Number of Early Child Care Programs	10	26	79	17	3	5	83	13	31	162	17

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. 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 in the "All" column.

^a Other vegetables could include mixed vegetables, salad, string beans, cauliflower, and vegetables in combination entrees.

Table G.2a.5 Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Before and After School Program Afternoon Snack

	Outside-of-School Hours Programs		At-Risk Afterschool Programs		All	
	Percentage Wasted					
	Age Group (Years)					
	3-5	6-12	3-5	6-12	3-5	6-12
Fruits (cups)	23.8 [^]	18.6 [^]	18.0 [^]	23.6 [^]	18.8 [^]	22.5 [^]
Vegetables (cups)	51.0 ^{***^}	22.8 [^]	35.1 [^]	10.6 [^]	36.1 [^]	11.1 [^]
Dark green (cups)	100.0 [^]	5.1 [^]	75.0 [^]	--	75.5 [^]	5.1 [^]
Red and orange (cups)	36.0 [^]	25.3 [^]	--	--	36.0 [^]	25.3 [^]
Legumes (cups)	--	--	--	--	--	--
Starchy (cups)	--	--	75.0 [^]	--	75.0 [^]	--
Other (cups) ^a	42.6 [^]	11.3 [^]	25.0 [^]	10.6 [^]	25.3 [^]	10.6 [^]
Grains (oz)	9.5 ^{***^}	8.6 [^]	34.0 [^]	18.9 [^]	28.6 [^]	17.0 [^]
Whole grains (oz)	7.3 ^{***^}	6.6 ^{***^}	34.8 [^]	22.3 [^]	26.7 [^]	18.6 [^]
Dairy (cups)	4.5 [^]	6.7 ^{***^}	16.7 [^]	28.9 [^]	12.3 [^]	25.0
Protein Foods (oz)	21.4 ^{***^}	17.2 [^]	75.0 [^]	10.6 [^]	69.3 [^]	11.9 [^]
Oils (g)	11.7 ^{***^}	7.2 [^]	43.3 [^]	18.7 [^]	37.9 [^]	16.8 [^]
Empty Calories	4.0 ^{***^}	7.7 ^{***^}	28.7 [^]	25.0 [^]	22.9 [^]	21.5
Calories from solid fats	3.9 ^{***^}	6.2 ^{***^}	29.3 [^]	28.5 [^]	21.9 [^]	24.6
Calories from added sugars	6.1 ^{***^}	10.8 [^]	31.3 [^]	12.0 [^]	27.1 [^]	11.8 [^]
Number of Children	26	200	14	63	40	263
Number of Before and After School Programs	12	36	4	10	16	46

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. 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 in the "All" column.

^a Other vegetables could include mixed vegetables, salad, string beans, cauliflower, and vegetables in combination entrees.

Table G.2a.6 Percentage of Observed USDA Food Pattern Food Groups Wasted on Children's Plates at Before and After School Program Supper

	Outside-of-School Hours Programs		At-Risk Afterschool Programs		All	
	Percentage Wasted					
	Age Group (Years)					
	3-5	6-12	3-5	6-12	3-5	6-12
Fruits (cups)	27.8 ^{***A}	26.1 ^A	88.2 ^A	32.3	87.1 ^A	32.3
Vegetables (cups)	65.4 ^{**A}	41.8 ^A	88.2 ^A	59.0	87.9 ^A	58.8
Dark green (cups)	100.0 ^A	58.6 ^A	98.8 ^A	73.1 ^A	98.8 ^A	72.9 ^A
Red and orange (cups)	100.0 ^A	28.6 ^A	92.7 ^A	55.5	92.8 ^A	55.1
Legumes (cups)	--	55.2 ^A	100.0 ^A	23.6 ^A	100.0 ^A	24.6 ^A
Starchy (cups)	--	41.8 ^A	65.9 ^A	64.6 ^A	65.9 ^A	64.2 ^A
Other (cups) ^a	50.0 ^{***A}	50.4 ^A	97.6 ^A	67.1 ^A	96.9 ^A	66.9
Grains (oz)	16.5 ^{***A}	22.6 ^A	60.4 ^A	35.4	59.6 ^A	35.2
Whole grains (oz)	11.4 ^{**A}	34.0 ^A	69.4 ^A	34.9	62.0 ^A	34.9
Dairy (cups)	33.7 ^A	23.3 ^A	51.6 ^A	27.0	51.3 ^A	26.9
Protein Foods (oz)	41.9 ^A	22.7 ^{**A}	58.1 ^A	35.1	57.8 ^A	35.0
Oils (g)	11.4 ^{***A}	25.2 ^A	59.7 ^A	41.5	58.8 ^A	41.2
Empty Calories	34.0 ^{***A}	25.6 ^A	61.6 ^A	30.1	61.1 ^A	30.1
Calories from solid fats	31.2 ^A	27.0 ^A	69.9 ^A	35.5	69.1 ^A	35.4
Calories from added sugars	14.8 ^{***A}	27.7 ^A	60.1 ^A	29.0	59.3 ^A	29.0
Number of Children	4	53	14	204	18	257
Number of Before and After School Programs	3	11	7	30	10	41

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. 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 in the "All" column.

^a Other vegetables could include mixed vegetables, salad, string beans, cauliflower, and vegetables in combination entrees.

Table G.2a.7 Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Early Child Care Program Breakfast

Mean amount...	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted		
Fruits (cups)	0.2 ^{^a}	0.0 [^]	0.3 [^]	0.1 [^]	0.5	0.1	0.4 [^]	0.2 [^]	0.3 [^]	0.1 [^]	0.3 [^]	0.1 [^]	0.5	0.2	0.2 [^]	0.0 [^]	0.3	0.1	0.5	0.1	0.4 [^]	0.2 [^]		
Vegetables (cups)	--	--	0.1 [^]	0.0 [^]	0.0 ^{^a}	0.0 [^]	--	--	--	--	--	--	0.2 [^]	0.1 [^]	--	--	0.1 [^]	0.0 [^]	0.1 [^]	0.0 [^]	--	--		
Dark green (cups)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Red and orange (cups)	--	--	--	--	--	--	--	--	--	--	--	--	0.1 [^]	0.0 [^]	--	--	--	--	0.1 [^]	0.0 [^]	--	--		
Legumes (cups)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
Starchy (cups)	--	--	0.1 [^]	0.0 [^]	--	--	--	--	--	--	--	--	0.6 [^]	0.5 [^]	--	--	0.1 [^]	0.0 [^]	0.6 [^]	0.5 [^]	--	--		
Other (cups) ^a	--	--	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	--	--	--	--	--	--	0.1 [^]	0.0 [^]	--	--	0.0 [^]	0.0 [^]	0.0 [^]	0.0 [^]	--	--		
Grains (oz)	0.6 [^]	0.1 ^{^**a}	1.1 [^]	0.4 [^]	0.9	0.2 [*]	1.1 [^]	0.5 [^]	1.1 [^]	0.3 [^]	1.0 [^]	0.3 [^]	1.1	0.3	0.7 [^]	0.1 [^]	1.1 [^]	0.3 [^]	1.0	0.3	1.1 [^]	0.5 [^]		
Whole grains (oz)	0.4 ^{^a}	0.1 [^]	0.8 [^]	0.3 [^]	0.7	0.1	0.8 [^]	0.6 [^]	0.6 [^]	0.3 [^]	0.6 [^]	0.2 [^]	0.7	0.2	0.4 [^]	0.1 [^]	0.8 [^]	0.3 [^]	0.7	0.2	0.8 [^]	0.6 [^]		
Dairy (cups)	0.7 [^]	0.2 [^]	0.6 [^]	0.3 [^]	0.8	0.2 ^{^***}	0.8 [^]	0.3 [^]	0.6 [^]	0.3 [^]	0.8 [^]	0.3 [^]	0.9	0.4	0.7 [^]	0.2 [^]	0.7	0.3	0.8	0.3	0.8 [^]	0.3 [^]		
Protein Foods (oz)	0.4 [^]	0.0 ^{^****a}	0.2 [^]	0.1 [^]	0.3 [^]	0.1 [^]	0.1 [^]	0.0 [^]	0.9 [^]	0.2 [^]	0.4 [^]	0.1 [^]	0.5	0.2 [^]	0.5 [^]	0.0 [^]	0.3 [^]	0.1 [^]	0.4	0.1 [^]	0.1 [^]	0.0 [^]		
Oils (g)	9.2 [^]	0.0 ^{^****a}	4.1 [^]	1.3 [^]	3.8	1.1	4.5 [^]	2.0 [^]	7.1 [^]	1.1 [^]	4.8 [^]	1.0 [^]	3.7	1.0	8.1 [^]	0.6 [^]	4.2 [^]	1.2 [^]	3.8	1.0	4.5 [^]	2.0 [^]		
Empty Calories	47.2 [^]	14.5 [^]	62.5 [^]	22.5 [^]	52.7	12.8	44.2 [^]	10.6 [^]	75.1 [^]	32.0 [^]	55.2 [^]	17.5 [^]	49.7	15.2	50.9 [^]	16.8 [^]	61.4	21.7 [^]	51.8	13.6	44.2 [^]	10.6 [^]		
Calories from solid fats	33.1 [^]	9.2 [^]	25.1 [^]	12.0 [^]	21.3	5.4 [*]	8.7 [^]	2.4 [^]	32.8 [^]	13.0 [^]	26.3 [^]	9.6 [^]	23.7	8.0	33.0 [^]	9.7 [^]	25.3 [^]	11.6 [^]	22.1	6.2	8.7 [^]	2.4 [^]		
Calories from added sugars	18.4 ^{^a}	6.5 [^]	38.8 [^]	11.2 [^]	34.2	8.2	35.5 [^]	8.1 [^]	42.3 [^]	19.1 [^]	32.1 [^]	8.8 [^]	29.5	8.2	21.6 [^]	8.1 [^]	37.9	10.9 [^]	32.8	8.2	35.5 [^]	8.1 [^]		
Number of Children	9		75		356		16		10		27		803		19		102		1,159		16			
Number of Early Child Care Programs	7		22		68		9		5		10		112		12		32		180		9			

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

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

Estimates are based on the first day of each child’s meal observations. Columns report the mean amount served and wasted on plates where the food pattern food group was served. 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 in the “All” column.

^aOther vegetables could include mixed vegetables, salad, string beans, cauliflower, and vegetables in combination entrees.

Table G.2a.8 Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Early Child Care Program Morning Snack

Mean amount...	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted		
Fruits (cups)	0.1 ^{****^}	0.1 [^]	0.3 [^]	0.0 ^{***^}	0.3 [^]	0.0 ^{***^}	0.4 [^]	0.1 [^]	0.7 [^]	0.0 [^]	0.5 [^]	0.2 [^]	0.5 [^]	0.1 [^]	0.1 [^]	0.1 [^]	0.4 [^]	0.0 [^]	0.3	0.0 [^]	0.4 [^]	0.1 [^]		
Vegetables (cups)	--	--	--	--	0.3 [^]	0.1 [^]	--	--	--	--	--	--	0.4 [^]	0.2 [^]	--	--	--	--	0.3 [^]	0.1 [^]	--	--		
Dark green (cups)	--	--	--	--	0.0 [^]	0.0 [^]	--	--	--	--	--	--	--	--	--	--	--	--	0.0 [^]	0.0 [^]	--	--		
Red and orange (cups)	--	--	--	--	0.1 ^{***^}	0.0 ^{***^}	--	--	--	--	--	--	0.4 [^]	0.2 [^]	--	--	--	--	0.1 [^]	0.0 [^]	--	--		
Legumes (cups)	--	--	--	--	0.2 [^]	0.2 [^]	--	--	--	--	--	--	--	--	--	--	--	--	0.2 [^]	0.2 [^]	--	--		
Starchy (cups)	--	--	--	--	0.3 [^]	0.0 [^]	--	--	--	--	--	--	--	--	--	--	--	--	0.3 [^]	0.0 [^]	--	--		
Other (cups) ^a	--	--	--	--	0.2 [^]	0.2 [^]	--	--	--	--	--	--	--	--	--	--	--	--	0.2 [^]	0.2 [^]	--	--		
Grains (oz)	0.5 [^]	0.0 ^{****^}	0.8 ^{***^}	0.1 ^{****^}	1.0 [^]	0.1 [^]	1.4 [^]	0.4 [^]	0.5 [^]	0.3 [^]	0.5 [^]	0.3 [^]	1.0 [^]	0.1 [^]	0.5 [^]	0.0 [^]	0.8 [^]	0.1 [^]	1.0	0.1 [^]	1.4 [^]	0.4 [^]		
Whole grains (oz)	--	--	0.5 [^]	0.1 [^]	0.5 [^]	0.1 [^]	0.3 [^]	0.0 [^]	0.3 [^]	0.2 [^]	0.3 [^]	0.2 [^]	0.3 [^]	0.1 [^]	0.3 [^]	0.2 [^]	0.5 [^]	0.1 [^]	0.5 [^]	0.1 [^]	0.3 [^]	0.0 [^]		
Dairy (cups)	0.3 ^{***^}	0.0 [^]	0.4 ^{****^}	0.1 ^{****^}	0.4 [^]	0.1 ^{****^}	--	--	1.0 [^]	0.5 [^]	1.0 [^]	0.8 [^]	0.6 [^]	0.2 [^]	0.3 [^]	0.0 [^]	0.4 [^]	0.1 [^]	0.5 [^]	0.1 [^]	--	--		
Protein Foods (oz)	0.1 [^]	0.0 [^]	0.6 [^]	0.2 [^]	0.3 [^]	0.1 [^]	5.6 [^]	1.7 [^]	--	--	--	--	0.3 [^]	0.1 [^]	0.1 [^]	0.0 [^]	0.6 [^]	0.2 [^]	0.3 [^]	0.1 [^]	5.6 [^]	1.7 [^]		
Oils (g)	3.6 [^]	0.1 [^]	3.4 [^]	0.8 [^]	3.4 [^]	0.4 [^]	25.4 [^]	7.5 [^]	--	--	--	--	5.2 [^]	0.9 [^]	3.6 [^]	0.1 [^]	3.4 [^]	0.8 [^]	3.5 [^]	0.4 [^]	25.4 [^]	7.5 [^]		
Empty Calories	44.2 ^{****^}	7.4 [^]	25.9 ^{***^}	2.9 ^{****^}	41.4 [^]	6.3 [^]	46.5 [^]	12.9 [^]	13.6 [^]	7.0 [^]	13.6 [^]	9.6 [^]	45.8 [^]	6.9 [^]	43.7 [^]	7.4 [^]	25.7 [^]	3.0 [^]	41.9	6.4 [^]	46.5 [^]	12.9 [^]		
Calories from solid fats	16.1 [^]	0.1 ^{****^}	13.9 [^]	1.3 ^{****^}	20.7 [^]	3.0 [^]	26.2 [^]	7.7 [^]	7.9 [^]	4.0 [^]	7.9 [^]	5.9 [^]	22.9 [^]	3.7 [^]	16.0 [^]	0.2 [^]	13.8 [^]	1.4 [^]	21.0	3.0 [^]	26.2 [^]	7.7 [^]		
Calories from added sugars	28.1 ^{***^}	7.3 [^]	16.6 [^]	2.1 ^{***^}	27.4 [^]	4.4 [^]	20.3 [^]	5.3 [^]	5.7 [^]	3.0 [^]	5.7 [^]	3.7 [^]	26.9 [^]	3.8 [^]	27.7 [^]	7.2 [^]	16.4 [^]	2.1 [^]	27.3	4.3	20.3 [^]	5.3 [^]		
Number of Children	5		25		76		6		2		6		70		7		31		146		6			
Number of Early Child Care Programs	3		6		15		1		2		2		10		5		8		25		1			

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

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Estimates are based on the first day of each child’s meal observations. Columns report the mean amount served and wasted on plates where the food pattern food group was served. 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 in the “All” column.

^a Other vegetables could include mixed vegetables, salad, string beans, cauliflower, and vegetables in combination entrees.

Table G.2a.9 Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Early Child Care Program Lunch

Mean amount...	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted		
Fruits (cups)	0.3^	0.1^	0.3	0.0*	0.4	0.1	0.4^	0.1^	0.2^	0.1^	0.5^	0.0^	0.4	0.1	0.3^	0.1^	0.4	0.0	0.4	0.1	0.4^	0.1^		
Vegetables (cups)	0.4^	0.2^	0.5	0.2	0.5	0.2	0.6^	0.2^	0.5^	0.2^	0.7^	0.2^	0.6	0.2	0.4^	0.2^	0.5	0.2	0.5	0.2	0.6^	0.2^		
Dark green (cups)	--	--	0.3***	0.2^	0.3^	0.1^	0.2^	0.2^	--	--	0.4^	0.2^	0.2	0.1	--	--	0.3^	0.2^	0.3	0.1	0.2^	0.2^		
Red and orange (cups)	0.2^	0.0^	0.2^	0.1^	0.2	0.1	0.2^	0.1^	0.2^	0.0^	0.2^	0.1^	0.2	0.1	0.2^	0.0^	0.2^	0.1^	0.2	0.1	0.2^	0.1^		
Legumes (cups)	0.2***	0.2***	0.3^	0.2****	0.4^	0.1^	0.3^	0.1^	0.1^	0.0^	0.3^	0.0^	0.3	0.1	0.2^	0.2^	0.3^	0.1^	0.3	0.1	0.3^	0.1^		
Starchy (cups)	0.2^	0.0^	0.3^	0.1^	0.4	0.2	0.6^	0.1^	0.3^	0.2^	0.4^	0.1^	0.4	0.1	0.2^	0.1^	0.3^	0.1^	0.4	0.1	0.6^	0.1^		
Other (cups) ^a	0.2^	0.1^	0.3^	0.1****	0.3	0.1	0.3^	0.3^	0.1^	0.1^	0.1^	0.0^	0.2	0.1	0.2^	0.1^	0.2^	0.1^	0.2	0.1	0.3^	0.3^		
Grains (oz)	1.4^	0.7^	1.3	0.5	1.5	0.4	2.2^	0.4^	0.9^	0.5^	1.6^	0.7^	1.4	0.4	1.4^	0.7^	1.4	0.5	1.5	0.4	2.2^	0.4^		
Whole grains (oz)	0.5^	0.4^	0.7^	0.3^	1.2	0.4	1.6^	0.4^	0.5^	0.3^	0.7^	0.4^	0.9	0.3	0.5^	0.4^	0.7^	0.3^	1.1	0.4	1.6^	0.4^		
Dairy (cups)	0.8^	0.2^	0.8	0.3	0.9**	0.2**	1.1^	0.4^	0.9^	0.4^	0.8^	0.2^	1.1	0.3	0.8^	0.2^	0.8	0.3	1.0	0.2	1.1^	0.4^		
Protein Foods (oz)	1.1^	0.2****	1.1	0.3	1.6	0.3	2.3^	0.2^	1.5^	0.5^	1.8^	0.4^	1.4	0.4	1.1^	0.2^	1.2	0.3	1.5	0.3	2.3^	0.2^		
Oils (g)	3.8^	2.3^	3.5	1.3^	5.2	1.3	7.1^	1.2^	6.8^	2.6^	6.3^	2.1^	3.9	1.3	4.1^	2.3^	3.8	1.4	4.8	1.3	7.1^	1.2^		
Empty Calories	111.5^	25.8^	92.5	19.5	80.4	18.1	84.0^	21.3^	64.1^	28.4^	92.0^	16.9^	79.2	19.0	107.5^	26.0^	92.4	19.2	80.0	18.4	84.0^	21.3^		
Calories from solid fats	87.4^	16.4^	64.8	13.5	57.8	13.8	59.0^	13.6^	45.7^	21.4^	65.8^	11.6^	62.3	15.0	83.9^	16.8^	64.9	13.3	59.1	14.2	59.0^	13.6^		
Calories from added sugars	24.1^	9.4^	29.8	6.5^	27.5	5.4	25.0^	7.7^	18.4^	7.0^	26.2^	5.3^	21.1	5.0	23.6^	9.2^	29.4	6.3^	25.7	5.3	25.0^	7.7^		
Number of Children	14		102		445		31		10		27		925		24		129		1,370		31			
Number of Early Child Care Programs	10		27		73		12		5		10		122		15		37		195		12			

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

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

Estimates are based on the first day of each child’s meal observations. Columns report the mean amount served and wasted on plates where the food pattern food group was served. 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 in the “All” column.

^a Other vegetables could include mixed vegetables, salad, string beans, cauliflower, and vegetables in combination entrees.

Table G.2a.10 Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Early Child Care Program Afternoon Snack

Mean amount...	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted		
Fruits (cups)	0.6^	0.1^	0.6***^	0.1**^	0.6	0.1	0.8^	0.2^	--	--	0.8^	0.0^	0.5	0.1	0.6^	0.1^	0.6^	0.1^	0.5	0.1	0.8^	0.2^		
Vegetables (cups)	--	--	0.4^	0.2^	0.5***^	0.2^	--	--	--	--	0.5^	0.4^	0.3^	0.1^	--	--	0.4^	0.3^	0.5	0.2^	--	--		
Dark green (cups)	--	--	0.3^	0.3^	0.0^	0.0^	--	--	--	--	--	--	--	--	--	--	0.3^	0.3^	0.0^	0.0^	--	--		
Red and orange (cups)	--	--	0.1^	0.1^	0.1^	0.0^	--	--	--	--	--	--	0.2^	0.1^	--	--	0.1^	0.1^	0.2^	0.1^	--	--		
Legumes (cups)	--	--	--	--	0.2^	0.0***^	--	--	--	--	--	--	0.1^	0.0^	--	--	--	--	0.1^	0.0^	--	--		
Starchy (cups)	--	--	--	--	1.1^	0.1^	--	--	--	--	--	--	0.4^	0.2^	--	--	--	--	1.0^	0.1^	--	--		
Other (cups) ^a	--	--	0.3^	0.1****^	0.4^	0.3**^	--	--	--	--	0.5^	0.4^	0.2^	0.0^	--	--	0.4^	0.3^	0.4^	0.2^	--	--		
Grains (oz)	0.9***^	0.3^	0.8^	0.2^	1.2	0.4	1.5^	0.2^	0.4^	0.1^	1.1^	0.2^	1.0	0.2	0.8^	0.3^	0.8^	0.2^	1.1	0.3	1.5^	0.2^		
Whole grains (oz)	0.3**^	0.1^	0.3^	0.1^	0.5	0.2^	0.4^	0.0^	0.1^	0.0^	0.4^	0.1^	0.4	0.1	0.3^	0.1^	0.3^	0.1^	0.5	0.1^	0.4^	0.0^		
Dairy (cups)	0.4***^	0.1^	0.5^	0.1^	0.5	0.1***	0.5^	0.1^	0.0^	0.0^	0.5^	0.2^	0.6	0.2	0.4^	0.1^	0.5^	0.1^	0.5	0.1	0.5^	0.1^		
Protein Foods (oz)	--	--	0.4^	0.1^	0.9^	0.2^	0.5^	0.0^	0.0^	0.0^	0.2^	0.2^	0.5^	0.1^	0.0^	0.0^	0.4^	0.2^	0.8	0.2	0.5^	0.0^		
Oils (g)	2.4^	0.6^	2.4^	0.7^	3.8	0.9^	3.2^	0.4^	2.1^	0.2^	1.9^	0.3^	3.3	0.8	2.4^	0.6^	2.4^	0.6^	3.7	0.9	3.2^	0.4^		
Empty Calories	43.8^	9.4^	42.9	13.4	34.2	7.3	46.5^	10.6^	39.6^	3.0^	49.4^	10.5^	37.6	7.3	43.5^	9.0^	43.5	13.1	34.9	7.3	46.5^	10.6^		
Calories from solid fats	39.0^	9.3^	21.0^	6.9^	21.4	4.4	36.3^	7.2^	16.0^	0.7^	24.1^	8.7^	21.0	4.1	37.7^	8.8^	21.3^	7.1^	21.3	4.4	36.3^	7.2^		
Calories from added sugars	15.8^	1.2^	30.4^	9.1^	19.1	4.2	16.5^	5.0^	29.1^	2.8^	25.3^	1.8^	24.5	4.7	17.1^	1.3^	29.8^	8.3^	20.3	4.3	16.5^	5.0^		
Number of Children	14		92		416		40		5		14		523		19		106		939		40			
Number of Early Child Care Programs	10		26		79		17		3		5		83		13		31		162		17			

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

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

Estimates are based on the first day of each child’s meal observations. Columns report the mean amount served and wasted on plates where the food pattern food group was served. 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 in the “All” column.

^a Other vegetables could include mixed vegetables, salad, string beans, cauliflower, and vegetables in combination entrees.

Table G.2a.11 Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Before and After School Program Afternoon Snack

Mean amount...	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted
Fruits (cups)	0.7^	0.1^	0.8	0.1	0.9^	0.2^	0.9^	0.3^	0.9^	0.2^	0.9	0.2^
Vegetables (cups)	0.4^	0.2^	0.5^	0.1^	0.3^	0.1^	0.6^	0.1^	0.3^	0.1^	0.6^	0.1^
Dark green (cups)	0.4^	0.4^	0.3^	0.0^	0.0^	0.0^	--	--	0.0^	0.0^	0.3^	0.0^
Red and orange (cups)	0.1^	0.0^	0.3^	0.1^	--	--	--	--	0.1^	0.0^	0.3^	0.1^
Legumes (cups)	--	--	--	--	--	--	--	--	--	--	--	--
Starchy (cups)	--	--	--	--	0.0^	0.0^	--	--	0.0^	0.0^	--	--
Other (cups) ^a	0.6^	0.2^	0.5^	0.0^	0.2^	0.1^	0.6^	0.1^	0.2^	0.1^	0.6^	0.1^
Grains (oz)	1.0^	0.1^	1.6	0.1^	1.2^	0.4^	1.5^	0.3^	1.2^	0.3^	1.5	0.3^
Whole grains (oz)	1.0 ^{***^}	0.1^	0.6^	0.0^	0.3^	0.1^	0.7^	0.1^	0.5^	0.1^	0.7	0.1^
Dairy (cups)	1.0 ^{***^}	0.0^	0.5^	0.0^	0.7^	0.1^	0.6^	0.1^	0.8^	0.1^	0.6^	0.1
Protein Foods (oz)	1.1 ^{***^}	0.5 ^{***^}	0.3^	0.0^	0.0^	0.0^	0.3^	0.0^	0.1^	0.1^	0.3^	0.0^
Oils (g)	1.8^	0.2 ^{***^}	4.6	0.2^	4.9^	2.1^	5.3^	0.9^	4.3^	1.8^	5.2	0.8^
Empty Calories	65.3^	5.4^	44.9^	3.1 ^{**^}	29.1^	7.7^	66.4^	12.4^	37.6^	7.2^	62.0	10.5
Calories from solid fats	35.6^	4.4^	24.7^	1.0 ^{***^}	28.9^	8.1^	54.7^	11.7^	30.8^	7.0^	49.4	9.8
Calories from added sugars	48.3 ^{***^}	1.9^	38.1	3.4	8.6^	1.9^	22.2^	2.6^	15.2^	1.9^	25.1	2.7^
Number of Children	26		200		14		63		40		263	
Number of Before and After School Programs	12		36		4		10		16		46	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. Columns report the mean amount served and wasted on plates where the food pattern food group was served. 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 in the "All" column.

^a Other vegetables could include mixed vegetables, salad, string beans, cauliflower, and vegetables in combination entrees.

Table G.2a.12 Mean Observed Amount of USDA Food Pattern Food Groups Served and Wasted on Children's Plates at Before and After School Program Supper

Mean amount...	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted
Fruits (cups)	0.3 [^]	0.1 ^{***^}	0.8 [^]	0.2 [^]	0.6 [^]	0.5 [^]	0.8	0.2	0.6 [^]	0.5 [^]	0.8	0.2
Vegetables (cups)	0.2 ^{****^}	0.1 ^{****^}	0.8 ^{***^}	0.4 [^]	0.5 [^]	0.4 [^]	0.6	0.4	0.5 [^]	0.4 [^]	0.7	0.4
Dark green (cups)	0.1 ^{****^}	0.1 ^{****^}	0.4 ^{***^}	0.2 [^]	0.2 [^]	0.2 [^]	0.3 [^]	0.2 [^]	0.2 [^]	0.2 [^]	0.3 [^]	0.2 [^]
Red and orange (cups)	0.0 [^]	0.0 [^]	0.3 [^]	0.1 [^]	0.1 [^]	0.1 [^]	0.3	0.2	0.1 [^]	0.1 [^]	0.3	0.2
Legumes (cups)	--	--	0.4 [^]	0.2 [^]	0.1 [^]	0.1 [^]	0.3 [^]	0.1 [^]	0.1 [^]	0.1 [^]	0.3 [^]	0.1 [^]
Starchy (cups)	--	--	0.5 [^]	0.2 [^]	0.5 [^]	0.3 [^]	0.5 [^]	0.3 [^]	0.5 [^]	0.3 [^]	0.5 [^]	0.3 [^]
Other (cups) ^a	0.1 [^]	0.1 [^]	0.2 [^]	0.1 ^{***^}	0.2 [^]	0.2 [^]	0.3 [^]	0.2 [^]	0.2 [^]	0.2 [^]	0.3	0.2
Grains (oz)	1.4 [^]	0.3 ^{***^}	2.1 [^]	0.5 [^]	1.6 [^]	1.0 [^]	2.1	0.7	1.6 [^]	1.0 [^]	2.1	0.7
Whole grains (oz)	0.9 [^]	0.1 [^]	1.3 [^]	0.4 [^]	1.1 [^]	0.9 [^]	1.3	0.4	1.1 [^]	0.8 [^]	1.3	0.4
Dairy (cups)	1.1 [^]	0.3 ^{****^}	1.1 [^]	0.3 [^]	1.5 [^]	0.9 [^]	1.4	0.4	1.5 [^]	0.9 [^]	1.4	0.4
Protein Foods (oz)	1.1 [^]	0.4 ^{***^}	1.6 [^]	0.3 [^]	1.7 [^]	0.9 [^]	1.5	0.6	1.7 [^]	0.9 [^]	1.5	0.6
Oils (g)	5.0 [^]	1.2 [^]	9.9 [^]	4.1 [^]	3.6 [^]	1.5 [^]	5.5	2.2	3.7 [^]	1.5 [^]	5.6	2.2
Empty Calories	77.6 [^]	20.0 ^{****^}	53.3 ^{***^}	17.7 [^]	97.7 [^]	61.2 [^]	102.0	32.0	97.3 [^]	60.4 [^]	101.4	31.8
Calories from solid fats	35.8 ^{***^}	10.2 ^{****^}	30.1 ^{****^}	10.5 [^]	57.8 [^]	36.6 [^]	67.4	24.2	57.3 [^]	36.0 [^]	66.9	24.1
Calories from added sugars	44.3 [^]	10.4 ^{***^}	34.2 [^]	10.8 [^]	52.3 [^]	32.5 [^]	42.3	10.4	52.2 [^]	32.1 [^]	42.2	10.4
Number of Children	4		53		14		204		18		257	
Number of Before and After School Programs	3		11		7		30		10		41	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

Table G.2a.13 Percentage of Observed Foods Wasted on Children's Plates at Early Child Care Program Breakfast

Percentage	Child Care Centers								Head Start Programs						All							
	Age Group (Years)																					
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12	
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted
Milk	87.0 [^]	30.4 [^]	96.2 [^]	40.6 [^]	92.9	27.9 ^{***}	100.0 [^]	41.3 [^]	100.0 [^]	28.4 [^]	100.0 [^]	38.7 [^]	97.8 [^]	41.1	88.7 [^]	30.1 [^]	96.7 [^]	40.3 [^]	94.4	32.1	100.0 [^]	41.3 [^]
1%	33.2 [^]	9.5 [^]	77.1 [^]	43.6 [^]	78.0	24.6 ^{***}	88.2 [^]	41.0 [^]	38.7 [^]	31.7 [^]	63.7 [^]	37.2 [^]	81.0	41.5	33.9 [^]	12.9 [^]	75.0 [^]	42.8 [^]	78.9	29.9	88.2 [^]	41.0 [^]
Unflavored	33.2 [^]	9.5 [^]	77.1 [^]	43.6 [^]	75.9	24.2 ^{***}	88.2 [^]	41.0 [^]	38.7 [^]	31.7 [^]	63.7 [^]	37.2 [^]	80.8	41.5	33.9 [^]	12.9 [^]	75.0 [^]	42.8 [^]	77.4	29.8	88.2 [^]	41.0 [^]
Skim	0.0 [^]	--	4.4 [^]	27.3 [^]	9.5 [^]	43.0 [^]	11.8 [^]	43.7 [^]	0.0 [^]	--	0.0 [^]	--	9.7 [^]	45.0 [^]	0.0 [^]	--	3.7 [^]	27.3 [^]	9.6	43.7	11.8 [^]	43.7 [^]
Unflavored	0.0 [^]	--	4.4 [^]	27.3 [^]	9.5 [^]	43.0 [^]	11.8 [^]	43.7 [^]	0.0 [^]	--	0.0 [^]	--	9.5 [^]	44.6 [^]	0.0 [^]	--	3.7 [^]	27.3 [^]	9.5	43.5	11.8 [^]	43.7 [^]
Whole	53.8 [^]	43.2 [^]	12.0 [^]	35.0 [^]	0.0 [^]	--	0.0 [^]	--	61.3 [^]	26.3 [^]	39.1 [^]	38.4 [^]	0.3 [^]	50.0 [^]	54.8 [^]	40.7 [^]	16.2 [^]	36.2 [^]	0.1 [^]	50.0 [^]	0.0 [^]	--
Unflavored	53.8 [^]	43.2 [^]	12.0 [^]	35.0 [^]	0.0 [^]	--	0.0 [^]	--	61.3 [^]	26.3 [^]	39.1 [^]	38.4 [^]	0.3 [^]	50.0 [^]	54.8 [^]	40.7 [^]	16.2 [^]	36.2 [^]	0.1 [^]	50.0 [^]	0.0 [^]	--
Fruit	100.0 [^]	20.7 [^]	98.6 [^]	35.9 [^]	94.7 [^]	28.2 [^]	93.4 [^]	50.6 [^]	100.0 [^]	31.2 [^]	100.0 [^]	27.0 [^]	94.5	38.0	100.0 [^]	22.1 [^]	98.8 [^]	34.5	94.6	31.2	93.4 [^]	50.6 [^]
Canned	73.9 [^]	24.8 [^]	62.8 [^]	31.6 [^]	48.9	32.0	28.7 [^]	33.5 [^]	54.9 [^]	54.7 [^]	75.4 [^]	18.3 [^]	38.6	39.3	71.4 [^]	27.8 [^]	64.8	29.2 [^]	45.8	33.9	28.7 [^]	33.5 [^]
Pear	42.6 [^]	0.0 [^]	17.1 [^]	22.7 [^]	12.7	38.1 [^]	0.0 [^]	--	2.9 [^]	51.0 [^]	39.7 [^]	15.9 [^]	13.5 [^]	34.4 [^]	37.4 [^]	0.5 [^]	20.6 [^]	20.7 [^]	13.0	36.9	0.0 [^]	--
Pineapple	31.4 [^]	58.5 [^]	35.2 [^]	34.4 [^]	14.7 [^]	28.9 [^]	9.5 [^]	54.4 [^]	0.0 [^]	--	0.0 [^]	--	3.9 [^]	48.4 [^]	27.2 [^]	58.5 [^]	29.8 [^]	34.4 [^]	11.4 [^]	30.9 [^]	9.5 [^]	54.4 [^]
Applesauce	0.0 [^]	--	4.2 [^]	45.1 [^]	12.1 [^]	26.0 [^]	9.9 [^]	29.5 [^]	8.0 [^]	100.0 [^]	9.8 [^]	45.4 [^]	8.4 [^]	40.6 [^]	1.1 [^]	100.0 [^]	5.1 [^]	45.1 [^]	11.0 [^]	29.4	9.9 [^]	29.5 [^]
Mandarin oranges	0.0 [^]	--	1.5 [^]	16.7 ^{***^}	4.2 [^]	33.8 [^]	4.1 [^]	0.0 [^]	41.1 [^]	50.0 [^]	23.5 [^]	6.3 [^]	3.0 [^]	35.4 [^]	5.4 [^]	50.0 [^]	4.9 [^]	9.0 [^]	3.8 [^]	34.2 [^]	4.1 [^]	0.0 [^]
Peaches	0.0 [^]	--	3.2 [^]	28.9 ^{****^}	2.6 [^]	47.8 [^]	5.2 [^]	30.0 [^]	2.9 [^]	0.0 [^]	2.4 [^]	66.7 [^]	6.4 [^]	38.3 [^]	0.4 [^]	0.0 [^]	3.1 [^]	33.5 [^]	3.7	42.8	5.2 [^]	30.0 [^]
Fresh	26.1 [^]	9.1 [^]	30.3 [^]	48.8 [^]	30.4	23.9	64.7 [^]	58.2 [^]	45.1 [^]	11.3 [^]	24.6 [^]	58.1 [^]	45.3	40.3	28.6 [^]	9.6 [^]	29.4	50.0 [^]	35.0	30.4	64.7 [^]	58.2 [^]
Banana	2.8 [^]	0.0 [^]	22.0 [^]	38.7 [^]	10.0 [^]	30.0 [^]	14.8 [^]	100.0 [^]	4.4 [^]	0.0 [^]	8.4 [^]	44.6 [^]	9.7 [^]	34.5 [^]	3.0 [^]	0.0 [^]	19.9 [^]	39.0 [^]	10.0 [^]	31.4	14.8 [^]	100.0 [^]
Orange	12.0 [^]	19.7 [^]	1.8 [^]	50.0 ^{***^}	5.9 [^]	22.5 [^]	19.3 [^]	0.0 [^]	40.7 [^]	12.5 [^]	6.3 [^]	10.4 [^]	13.9 [^]	34.4 [^]	15.8 [^]	17.3 [^]	2.5 [^]	34.8 [^]	8.4	28.5 [^]	19.3 [^]	0.0 [^]
Apple	0.0 [^]	--	0.0 [^]	--	4.0 [^]	16.4 ^{***^}	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	10.1 [^]	53.0 [^]	0.0 [^]	--	0.0 [^]	--	5.9 [^]	35.7 [^]	0.0 [^]	--
Grapes	11.2 [^]	0.0 [^]	1.2 [^]	82.4 [^]	2.3 [^]	2.4 ^{****^}	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	1.2 [^]	19.7 [^]	9.8 [^]	0.0 [^]	1.0 [^]	82.4 [^]	1.9 [^]	5.6 [^]	0.0 [^]	--
Cantaloupe	0.0 [^]	--	0.0 [^]	--	0.7 [^]	80.3 ^{***^}	14.8 [^]	100.0 [^]	0.0 [^]	--	0.0 [^]	--	1.2 [^]	3.8 [^]	0.0 [^]	--	0.0 [^]	--	0.9 [^]	47.8 [^]	14.8 [^]	100.0 [^]
Pear	0.0 [^]	--	0.0 [^]	--	0.4 [^]	100.0 ^{****^}	0.0 [^]	--	0.0 [^]	--	9.9 [^]	100.0 [^]	1.9 [^]	34.0 [^]	0.0 [^]	--	1.5 [^]	100.0 [^]	0.8 [^]	54.1 [^]	0.0 [^]	--
Blueberries	0.0 [^]	--	1.1 [^]	52.6 [^]	0.2 [^]	0.0 ^{****^}	15.7 [^]	51.1 [^]	0.0 [^]	--	0.0 [^]	--	0.5 [^]	56.8 [^]	0.0 [^]	--	0.9 [^]	52.6 [^]	0.3 [^]	29.0 [^]	15.7 [^]	51.1 [^]
Frozen	0.0 [^]	--	3.2 [^]	27.7 [^]	8.2 [^]	25.2 ^{***^}	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	3.8 [^]	48.7 [^]	0.0 [^]	--	2.7 [^]	27.7 [^]	6.8 [^]	29.2 [^]	0.0 [^]	--
Juice	0.0 [^]	--	4.3 [^]	9.0 ^{****^}	6.0 [^]	20.6 [^]	0.0 [^]	--	8.0 [^]	0.0 [^]	4.5 [^]	50.0 [^]	8.2 [^]	12.4 [^]	1.1 [^]	0.0 [^]	4.3 [^]	15.5 [^]	6.7 [^]	17.5 [^]	0.0 [^]	--
Orange	0.0 [^]	--	2.1 [^]	18.8 [^]	2.1 [^]	7.9 [^]	0.0 [^]	--	8.0 [^]	0.0 [^]	4.5 [^]	50.0 [^]	3.4 [^]	12.4 [^]	1.1 [^]	0.0 [^]	2.4 [^]	27.5 [^]	2.5 [^]	9.8 [^]	0.0 [^]	--

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Combination Entrees	6.5^	0.0^	4.0^	48.6^	2.2^	33.0^	0.0^	--	0.0^	--	0.0^	--	9.8^	18.4^	5.7^	0.0^	3.4^	48.6^	4.6^	23.4^	0.0^	--		
Sandwich with only cheese	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	5.3^	12.7^	0.0^	--	0.0^	--	1.6^	12.7^	0.0^	--		
Peanut butter sandwich	6.5^	0.0^	1.4^	55.7^	0.5^	25.7^	0.0^	--	0.0^	--	0.0^	--	0.2^	25.9^	5.7^	0.0^	1.2^	55.7^	0.4^	25.7^	0.0^	--		
Meat/Meat Alternate	0.0^	--	2.9^	18.9^	7.8^	27.8^	0.0^	--	52.0^	25.3^	21.6^	28.8^	12.5^	41.0	6.9^	25.3^	5.8^	24.6^	9.3^	33.3	0.0^	--		
Other Protein	0.0^	--	0.0^	--	3.3^	41.7^	0.0^	--	0.0^	--	0.0^	--	7.1^	37.2^	0.0^	--	0.0^	--	4.5^	39.5^	0.0^	--		
Chicken and turkey	0.0^	--	0.0^	--	1.0^	16.7****	0.0^	--	41.1^	25.0^	17.2^	16.7^	2.3^	59.7^	5.4^	25.0^	2.6^	16.7^	1.4^	38.7^	0.0^	--		
Breaded or fried	0.0^	--	0.0^	--	0.0^	--	0.0^	--	41.1^	25.0^	17.2^	16.7^	0.2^	0.0^	5.4^	25.0^	2.6^	16.7^	0.1^	0.0^	0.0^	--		
Patties	0.0^	--	0.0^	--	0.0^	--	0.0^	--	41.1^	25.0^	17.2^	16.7^	0.1^	0.0^	5.4^	25.0^	2.6^	16.7^	0.0^	0.0^	0.0^	--		
Sausage, frankfurters, and cold cuts	0.0^	--	2.9^	18.9^	0.5^	25.0^^	0.0^	--	10.9^	26.6^	4.5^	75.6^	2.6^	35.4^	1.4^	26.6^	3.2^	31.1^	1.2^	32.0^	0.0^	--		
Sausage	0.0^	--	2.9^	18.9^	0.5^	25.0**^	0.0^	--	10.9^	26.6^	4.5^	75.6^	1.9^	37.8^	1.4^	26.6^	3.2^	31.1^	1.0^	32.8^	0.0^	--		
Breads and Grains	93.5^	26.3^	93.0^	33.8^	93.5^	25.5	93.4^	37.7^	100.0^	30.2^	100.0^	33.1^	87.1	30.7	94.3^	26.8^	94.1^	33.7^	91.5	27.0	93.4^	37.7^		
Cold cereal	56.4^	37.8^	26.3^	20.4^	39.6	25.7	39.4^	38.2^	45.1^	35.6^	28.6^	17.7^	29.3	26.8	54.9^	37.6^	26.7^	20.0^	36.4	26.0	39.4^	38.2^		
Unsweetened	38.9^	24.6****	21.9^	18.8^	27.2	28.9	20.0^	75.1^	4.4^	76.0^	22.9^	22.1^	27.5	27.0	34.3^	25.5^	22.1^	19.3^	27.3	28.3	20.0^	75.1^		
Sweetened	17.6^	66.9****	4.4^	28.3***	12.4^^	18.6^	19.3^	0.0^	40.7^	31.3^	5.7^	0.0^	1.9^	24.4^	20.6^	57.7^	4.6^	23.0^	9.2^	19.0^	19.3^	0.0^		
Pancakes, waffles, French toast	24.0^	0.0^	11.2^	24.7^	13.8^	18.5^	20.4^	7.7^	8.0^	100.0^	35.9^	31.8^	10.8	24.0^	21.9^	4.8^	15.0^	27.3^	12.9	19.9	20.4^	7.7^		
Muffins, sweet/quick breads	0.0^	--	29.5^	38.4^	8.2^	30.3^	14.8^	70.2^	0.0^	--	0.0^	--	12.9^	23.4^	0.0^	--	25.0^	38.4^	9.6^	27.5	14.8^	70.2^		

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Breads, rolls, bagels, and other plain breads	13.0^	25.0^	16.1^	64.2^a	5.6***	33.8^	13.6^	22.5^	7.3^	70.2^	13.3^	31.9^	14.8	33.5	12.3^	28.5^	15.7^	60.0^	8.5	33.7	13.6^	22.5^		
Breads, rolls, and other plain breads	0.0^	--	11.3^	65.5^	4.0***	31.1^	13.6^	22.5^	4.4^	100.0^	10.9^	31.6^	11.9	39.1	0.6^	100.0^	11.2^	60.4^	6.4	35.6	13.6^	22.5^		
Bagel	13.0^	25.0^	4.8^	61.3****	1.7^	40.3^	0.0^	--	2.9^	25.0^	2.4^	33.3^	2.9^	11.0^	11.7^	25.0^	4.5^	59.0^	2.0^	27.4^	0.0^	--		
Biscuits and cornbread	0.0^	--	5.5^	7.2^a	7.1^	29.2^	5.1^	100.0^	44.0^	11.3^	17.2^	25.3^	9.3^	38.4^	5.8^	11.3^	7.3^	13.7^	7.8	32.6^	5.1^	100.0^		
Granola bars and breakfast bars	0.0^	--	0.0^	--	9.3^	10.6^	0.0^	--	0.0^	--	0.0^	--	0.5^	18.2^	0.0^	--	0.0^	--	6.6^	10.8^	0.0^	--		
Hot cereal	0.0^	--	2.1^	9.9****	6.0^	38.3^	0.0^	--	0.0^	--	9.9^	100.0^	7.5^	52.1^	0.0^	--	3.3^	51.9^	6.5^	43.2^	0.0^	--		
Dessert/Other Menu Items	6.3^	100.0^	5.0^	21.4^	9.0^	37.7^	0.0^	--	0.0^	--	1.8^	0.0^	13.6^	18.3^	5.5^	100.0^	4.5^	20.1^	10.4^	30.0^	0.0^	--		
Water	6.3^	100.0^	5.0^	21.4^	8.8^	37.4^	0.0^	--	0.0^	--	1.8^	0.0^	13.5^	18.4^	5.5^	100.0^	4.5^	20.1^	10.2^	29.7^	0.0^	--		
Number of Children	9		75		356		16		10		27		803		19		102		1,159		16			
Number of Early Child Care Programs	7		22		68		9		5		10		112		12		32		180		9			

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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 food items served on 5% or more of children's plates for any age group in any program type. 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. Columns showing "% of Plates" report the percentage of children whose plates contained the food. Columns showing "% Wasted" report the percentage of food wasted on plates that contained the food. 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 in the "All" column.

Table G.2a.14 Percentage of Observed Foods Wasted on Children's Plates at Early Child Care Program Morning Snack

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Milk	23.3 [^]	0.0 [^]	50.5 [^]	23.7 ^{****}	35.2 [^]	11.8 ^{***}	0.0 [^]	--	64.5 [^]	50.0 [^]	47.8 [^]	75.0 [^]	56.6 [^]	44.2 [^]	24.4 [^]	3.5 [^]	50.4 [^]	25.6 [^]	37.2 [^]	16.4 [^]	0.0 [^]	--		
1%	0.0 [^]	--	50.5 [^]	23.7 ^{****}	31.9 [^]	12.7 ^{***}	0.0 [^]	--	64.5 [^]	50.0 [^]	47.8 [^]	75.0 [^]	55.2 [^]	45.3 [^]	1.7 [^]	50.0 [^]	50.4 [^]	25.6 [^]	34.1 [^]	17.6 [^]	0.0 [^]	--		
Unflavored	0.0 [^]	--	50.5 [^]	23.7 ^{****}	31.9 [^]	12.7 ^{***}	0.0 [^]	--	64.5 [^]	50.0 [^]	47.8 [^]	75.0 [^]	55.2 [^]	45.3 [^]	1.7 [^]	50.0 [^]	50.4 [^]	25.6 [^]	34.1 [^]	17.6 [^]	0.0 [^]	--		
Whole	23.3 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	22.7 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--		
Unflavored	23.3 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	22.7 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--		
Fruit	37.2 [^]	100.0 [^]	84.9 [^]	26.0 [^]	32.0 [^]	3.0 [^]	33.3 [^]	0.0 [^]	100.0 [^]	0.0 [^]	100.0 [^]	36.9 [^]	60.6 [^]	18.9 [^]	38.9 [^]	93.2 [^]	85.5 [^]	26.5 [^]	34.7 [^]	5.6 [^]	33.3 [^]	0.0 [^]		
Fresh	0.0 [^]	--	36.8 ^{***}	26.0 [^]	22.0 [^]	0.5 ^{^^}	0.0 [^]	--	100.0 [^]	0.0 [^]	100.0 [^]	36.9 [^]	31.1 [^]	17.9 [^]	2.7 [^]	0.0 [^]	39.2 [^]	27.1 [^]	22.8 [^]	2.7 [^]	0.0 [^]	--		
Banana	0.0 [^]	--	0.0 [^]	--	7.8 [^]	0.0 [^]	0.0 [^]	--	100.0 [^]	0.0 [^]	100.0 [^]	36.9 [^]	3.8 [^]	26.4 [^]	2.7 [^]	0.0 [^]	3.9 [^]	36.9 [^]	7.4 [^]	1.3 [^]	0.0 [^]	--		
Tangerine	0.0 [^]	--	0.0 [^]	--	6.8 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	2.6 [^]	29.2 [^]	0.0 [^]	--	0.0 [^]	--	6.4 [^]	1.1 [^]	0.0 [^]	--		
Strawberries	0.0 [^]	--	0.0 [^]	--	5.2 [^]	2.2 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	8.1 [^]	5.3 [^]	0.0 [^]	--	0.0 [^]	--	5.5 [^]	2.6 [^]	0.0 [^]	--		
Orange	0.0 [^]	--	18.1 [^]	0.0 [^]	3.3 [^]	0.0 ^{***}	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	13.6 [^]	24.7 [^]	0.0 [^]	--	17.4 [^]	0.0 [^]	4.3 [^]	7.4 [^]	0.0 [^]	--		
Kiwi	0.0 [^]	--	0.0 [^]	--	3.1 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	2.8 [^]	0.0 [^]	0.0 [^]	--		
Grapes	0.0 [^]	--	9.1 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	2.1 [^]	0.0 [^]	0.0 [^]	--	8.7 [^]	0.0 [^]	0.2 [^]	0.0 [^]	0.0 [^]	--		
Blueberries	0.0 [^]	--	9.6 [^]	100.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	9.2 [^]	100.0 [^]	0.0 [^]	--	0.0 [^]	--		
Juice	0.0 [^]	--	3.7 [^]	0.0 [^]	10.1 [^]	8.4 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	3.5 [^]	0.0 [^]	9.1 [^]	8.4 [^]	0.0 [^]	--		
Orange	0.0 [^]	--	0.0 [^]	--	5.2 [^]	5.6 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	4.7 [^]	5.6 [^]	0.0 [^]	--		
Apple	0.0 [^]	--	3.7 [^]	0.0 [^]	4.9 [^]	11.5 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	3.5 [^]	0.0 [^]	4.4 [^]	11.5 [^]	0.0 [^]	--		
Canned	37.2 [^]	100.0 [^]	44.5 ^{^^}	28.1 [^]	0.0 ^{****}	--	33.3 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	25.4 [^]	15.7 [^]	36.2 [^]	100.0 [^]	42.8 [^]	28.1 [^]	2.4 [^]	15.7 [^]	33.3 [^]	0.0 [^]		
Fruit cocktail	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	9.5 [^]	17.5 [^]	0.0 [^]	--	0.0 [^]	--	0.9 [^]	17.5 [^]	0.0 [^]	--		
Peaches	37.2 [^]	100.0 [^]	9.0 [^]	0.0 [^]	0.0 [^]	--	33.3 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	8.1 [^]	0.0 [^]	36.2 [^]	100.0 [^]	8.7 [^]	0.0 [^]	0.8 [^]	0.0 [^]	33.3 [^]	0.0 [^]		
Applesauce	0.0 [^]	--	6.8 [^]	8.3 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	4.0 [^]	2.8 [^]	0.0 [^]	--	6.5 [^]	8.3 [^]	0.4 [^]	2.8 [^]	0.0 [^]	--		
Pineapple	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	2.8 [^]	66.7 [^]	0.0 [^]	--	0.0 [^]	--	0.3 [^]	66.7 [^]	0.0 [^]	--		
Mandarin oranges	0.0 [^]	--	28.7 [^]	41.6 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	27.6 [^]	41.6 [^]	0.0 [^]	--	0.0 [^]	--		
Dried	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	8.1 [^]	25.0 [^]	0.0 [^]	--	0.0 [^]	--	0.8 [^]	25.0 [^]	0.0 [^]	--		
Apple	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	8.1 [^]	25.0 [^]	0.0 [^]	--	0.0 [^]	--	0.8 [^]	25.0 [^]	0.0 [^]	--		

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Vegetables	0.0^	--	0.0^	--	4.5^	61.8****	0.0^	--	0.0^	--	0.0^	--	4.7^	50.2^	0.0^	--	0.0^	--	4.5^	60.7^	0.0^	--		
Raw	0.0^	--	0.0^	--	4.5^	28.2^	0.0^	--	0.0^	--	0.0^	--	4.7^	50.2^	0.0^	--	0.0^	--	4.5^	30.4^	0.0^	--		
Red/Orange	0.0^	--	0.0^	--	4.5^	26.3^A	0.0^	--	0.0^	--	0.0^	--	4.7^	50.2^	0.0^	--	0.0^	--	4.5^	28.7^	0.0^	--		
Carrots	0.0^	--	0.0^	--	4.5^	26.3^A	0.0^	--	0.0^	--	0.0^	--	4.7^	50.2^	0.0^	--	0.0^	--	4.5^	28.7^	0.0^	--		
Cooked	0.0^	--	0.0^	--	3.1^	100.0^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	2.8^	100.0^	0.0^	--		
Beans and peas	0.0^	--	0.0^	--	3.1^	100.0^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	2.8^	100.0^	0.0^	--		
Other beans	0.0^	--	0.0^	--	3.1^	100.0^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	2.8^	100.0^	0.0^	--		
Combination Entrees	0.0^	--	0.0^	--	1.7^	20.0^	66.7^	31.3^	0.0^	--	0.0^	--	6.7^	12.6^	0.0^	--	0.0^	--	2.2^	17.9^	66.7^	31.3^		
Peanut butter sandwich	0.0^	--	0.0^	--	1.7^	20.0^	66.7^	31.3^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	1.6^	20.0^	66.7^	31.3^		
Sandwich with only cheese	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	6.7^	12.6^	0.0^	--	0.0^	--	0.6^	12.6^	0.0^	--		
Meat/Meat Alternate	23.3^	0.0^	7.3^	50.0^	21.7^	17.3^A	0.0^	--	0.0^	--	0.0^	--	10.6^	40.1^	22.7^	0.0^	7.0^	50.0^	20.7^	18.4^	0.0^	--		
Yogurt	0.0^	--	0.0^	--	18.6^A	14.6****	0.0^	--	0.0^	--	0.0^	--	1.0^	50.8^	0.0^	--	0.0^	--	16.9^	14.8^	0.0^	--		
Low-fat/fat-free	0.0^	--	0.0^	--	18.6^A	14.6****	0.0^	--	0.0^	--	0.0^	--	1.0^	50.8^	0.0^	--	0.0^	--	16.9^	14.8^	0.0^	--		
Other Protein	23.3^	0.0^	7.3^	50.0^	3.1^	33.3^	0.0^	--	0.0^	--	0.0^	--	9.6^	39.0^	22.7^	0.0^	7.0^	50.0^	3.7^	34.7^	0.0^	--		
Cheese	23.3^	0.0^	0.0^	--	3.1^	33.3^	0.0^	--	0.0^	--	0.0^	--	3.9^	50.0^	22.7^	0.0^	0.0^	--	3.2^	35.3^	0.0^	--		
Eggs	0.0^	--	4.5^	50.0^	0.0^A	--	0.0^	--	0.0^	--	0.0^	--	3.6^	29.4^	0.0^	--	4.3^	50.0^	0.3^	29.4^	0.0^	--		
Nuts, nut butters, seeds, nut mixtures	0.0^	--	2.8^	50.0^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	2.2^	35.0^	0.0^	--	2.7^	50.0^	0.2^	35.0^	0.0^	--		

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Breads and Grains	100.0 [^]	4.1 ^{****}	94.3 [^]	13.4 ^{****}	46.9 [^]	11.7 [^]	16.7 [^]	0.0 [^]	64.5 [^]	52.9 [^]	47.8 [^]	64.7 [^]	46.3 [^]	11.8 [^]	99.1 [^]	4.9 [^]	92.5 [^]	14.5 [^]	46.9	11.7 [^]	16.7 [^]	0.0 [^]		
Crackers, croutons, and pretzels	39.5 [^]	10.3 [^]	37.7 [^]	6.6 [^]	31.2 [^]	7.3 [^]	16.7 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	6.3 [^]	11.8 [^]	38.5 [^]	10.3 [^]	36.2 [^]	6.6 [^]	28.9 [^]	7.4 [^]	16.7 [^]	0.0 [^]		
Cold cereal	0.0 [^]	--	28.7 [^]	25.5 [^]	7.2 [^]	7.2 [^]	0.0 [^]	--	64.5 [^]	52.9 [^]	47.8 [^]	64.7 [^]	3.8 [^]	19.7 [^]	1.7 [^]	52.9 [^]	29.5 [^]	28.0 [^]	6.9 [^]	7.9 [^]	0.0 [^]	--		
Sweetened	0.0 [^]	--	0.0 [^]	--	4.1 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	2.8 [^]	26.8 [^]	0.0 [^]	--	0.0 [^]	--	4.0 [^]	1.8 [^]	0.0 [^]	--		
Unsweetened	0.0 [^]	--	28.7 [^]	25.5 [^]	3.1 [^]	16.7 [^]	0.0 [^]	--	64.5 [^]	52.9 [^]	47.8 [^]	64.7 [^]	1.0 [^]	0.0 [^]	1.7 [^]	52.9 [^]	29.5 [^]	28.0 [^]	2.9 [^]	16.1 [^]	0.0 [^]	--		
Granola bars and breakfast bars	0.0 [^]	--	0.0 [^]	--	3.6 [^]	50.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	4.5 [^]	25.2 [^]	0.0 [^]	--	0.0 [^]	--	3.7 [^]	47.2 [^]	0.0 [^]	--		
Breads, rolls, bagels, and other plain breads	0.0 [^]	--	0.0 [^]	--	3.1 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	4.8 [^]	36.8 [^]	0.0 [^]	--	0.0 [^]	--	3.3 [^]	5.0 [^]	0.0 [^]	--		
Breads, rolls, and other plain breads	0.0 [^]	--	0.0 [^]	--	3.1 [^]	0.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	4.8 [^]	36.8 [^]	0.0 [^]	--	0.0 [^]	--	3.3 [^]	5.0 [^]	0.0 [^]	--		
Pancakes, waffles, French toast	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	24.3 [^]	3.3 [^]	0.0 [^]	--	0.0 [^]	--	2.3 [^]	3.3 [^]	0.0 [^]	--		
Hot cereal	0.0 [^]	--	9.6 [^]	0.0 [^]	1.8 [^]	50.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	9.2 [^]	0.0 [^]	1.6 [^]	50.0 [^]	0.0 [^]	--		
Muffins, sweet/quick breads	60.5 ^{***}	0.0 [^]	14.7 [^]	5.1 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	2.6 [^]	10.9 [^]	58.9 [^]	0.0 [^]	14.1 [^]	5.1 [^]	0.2 [^]	10.9 [^]	0.0 [^]	--		
Biscuits and cornbread	0.0 [^]	--	3.7 [^]	58.2 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	3.5 [^]	58.2 [^]	0.0 [^]	--	0.0 [^]	--		

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Dessert/Other Menu Items	76.7^	30.3^	17.0^	83.6***^	45.0^	17.2^	0.0^	--	35.5^	0.0^	52.2^	12.5^	39.0^	24.4^	75.6^	29.9^	18.4^	75.7^	44.4^	17.8^	0.0^	--		
Water	76.7^	30.3^	15.8^	88.1^	29.2^	26.9^	0.0^	--	35.5^	0.0^	52.2^	12.5^	39.0^	25.9^	75.6^	29.9^	17.2^	79.2^	30.1^	26.8^	0.0^	--		
Snacks	0.0^	--	0.0^	--	25.6^	12.2^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	23.2^	12.2^	0.0^	--		
Grain-based desserts	0.0^	--	1.2^	25.6^	9.0^	0.0^	0.0^	--	0.0^	--	0.0^	--	23.6^	8.0^	0.0^	--	1.2^	25.6^	10.4^	1.7^	0.0^	--		
Cookies	0.0^	--	0.0^	--	9.0^	0.0^	0.0^	--	0.0^	--	0.0^	--	14.6^	0.0^	0.0^	--	0.0^	--	9.5^	0.0^	0.0^	--		
Cake	0.0^	--	1.2^	25.6^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	8.9^	21.0^	0.0^	--	1.2^	25.6^	0.8^	21.0^	0.0^	--		
Number of Children	5		25		76		6		2		6		70		7		31		146		6			
Number of Early Child Care Programs	3		6		15		1		2		2		10		5		8		25		1			

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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 food items served on 2% or more of children's plates for any age group in any program type. 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. Columns showing "% of Plates" report the percentage of children whose plates contained the food. Columns showing "% Wasted" report the percentage of food wasted on plates that contained the food. 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 in the "All" column.

Table G.2a.15 Percentage of Observed Foods Wasted on Children's Plates at Early Child Care Program Lunch

Percentage	Child Care Centers								Head Start Programs						All							
	Age Group (Years)																					
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12	
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted
Milk	88.8 ^a	20.4 ^a	97.2 ^a	35.9	95.0 ^a	20.9 [*]	90.3 ^a	46.7 ^a	100.0 ^a	37.8 ^a	100.0 ^a	32.6 ^a	97.1 ^a	30.3	89.7 ^a	22.0 ^a	97.5 ^a	35.5	95.6	23.7	90.3 ^a	46.7 ^a
1%	35.4 ^a	19.6 ^a	72.1	39.4 ^a	76.0	20.9 ^{**}	80.2 ^a	48.0 ^a	38.7 ^a	28.8 ^a	58.0 ^a	34.9 ^a	79.8	31.3	35.7 ^a	20.4 ^a	70.5	38.9 ^a	77.2	24.1	80.2 ^a	48.0 ^a
Unflavored	35.4 ^a	19.6 ^a	71.8	39.5 ^a	72.4	21.3 [*]	72.0 ^a	49.6 ^a	38.7 ^a	28.8 ^a	58.0 ^a	34.9 ^a	79.6	31.4	35.7 ^a	20.4 ^a	70.2	39.1 ^a	74.5	24.4	72.0 ^a	49.6 ^a
Flavored	0.0 ^a	--	0.3 ^a	0.0 ^a	3.6 ^a	13.7 ^a	8.1 ^a	34.1 ^a	0.0 ^a	--	0.0 ^a	--	0.3 ^a	0.0 ^a	0.0 ^a	--	0.3 ^a	0.0 ^a	2.6 ^a	13.3 ^a	8.1 ^a	34.1 ^a
Skim	0.0 ^a	--	4.7 ^a	17.2 ^a	13.8 ^a	21.5 ^a	10.1 ^a	36.0 ^a	0.0 ^a	--	0.0 ^a	--	11.8 ^a	26.5 ^a	0.0 ^a	--	4.2 ^a	17.2 ^a	13.2 ^a	22.9 ^a	10.1 ^a	36.0 ^a
Unflavored	0.0 ^a	--	4.7 ^a	17.2 ^a	8.2 ^a	36.5 ^a	10.1 ^a	36.0 ^a	0.0 ^a	--	0.0 ^a	--	10.8 ^a	28.3 ^a	0.0 ^a	--	4.2 ^a	17.2 ^a	8.9	33.5	10.1 ^a	36.0 ^a
Flavored	0.0 ^a	--	0.0 ^a	--	5.7 ^a	0.0 ^{***a}	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	1.0 ^a	7.3 ^a	0.0 ^a	--	0.0 ^a	--	4.3 ^a	0.5 ^a	0.0 ^a	--
2%	15.4 ^a	37.5 ^a	4.6 ^a	51.9 ^a	1.5 ^a	28.3 ^a	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	2.3 ^a	18.6 ^a	14.1 ^a	37.5 ^a	4.1 ^a	51.9 ^a	1.7 ^a	24.4 ^a	0.0 ^a	--
Unflavored	15.4 ^a	37.5 ^a	4.6 ^a	51.9 ^a	1.5 ^a	28.3 ^a	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	2.3 ^a	18.6 ^a	14.1 ^a	37.5 ^a	4.1 ^a	51.9 ^a	1.7 ^a	24.4 ^a	0.0 ^a	--
Whole	38.0 ^a	14.2 ^a	15.7 ^a	20.9 ^a	0.0 ^a	--	0.0 ^a	--	61.3 ^a	43.4 ^a	42.0 ^a	29.3 ^a	0.3 ^a	50.0 ^a	39.9 ^a	18.0 ^a	18.7 ^a	23.1 ^a	0.1 ^a	50.0 ^a	0.0 ^a	--
Unflavored	38.0 ^a	14.2 ^a	15.7 ^a	20.9 ^a	0.0 ^a	--	0.0 ^a	--	61.3 ^a	43.4 ^a	42.0 ^a	29.3 ^a	0.3 ^a	50.0 ^a	39.9 ^a	18.0 ^a	18.7 ^a	23.1 ^a	0.1 ^a	50.0 ^a	0.0 ^a	--
Fruit	84.6 ^a	24.9 ^a	97.4 ^a	17.3 ^a	91.1	24.4	93.5 ^a	42.1 ^a	100.0 ^a	28.5 ^a	100.0 ^a	6.8 ^a	92.1	23.0	85.9 ^a	25.2 ^a	97.7 ^a	16.1 ^a	91.4	24.0	93.5 ^a	42.1 ^a
Canned	64.5 ^a	29.4 ^a	73.5	14.6 ^a	58.8	23.8	48.8 ^a	47.1 ^a	92.0 ^a	22.2 ^a	76.1 ^a	5.4 ^a	47.0	23.7	66.8 ^a	28.6 ^a	73.8	13.5 ^a	55.3	23.8	48.8 ^a	47.1 ^a
Fruit cocktail	3.4 ^a	0.0 ^a	9.1 ^a	24.7 ^a	14.3 ^a	24.5 ^a	13.4 ^a	34.8 ^a	2.9 ^a	0.0 ^a	0.0 ^a	--	7.8 ^a	21.9 ^a	3.4 ^a	0.0 ^a	8.1 ^a	24.7 ^a	12.4 ^a	24.1	13.4 ^a	34.8 ^a
Peaches	13.4 ^a	0.0 ^a	21.2 ^a	8.1 ^a	12.4 ^a	22.7 ^a	30.3 ^a	55.5 ^a	41.1 ^a	25.0 ^a	23.5 ^a	12.2 ^a	7.6 ^a	17.8 ^a	15.7 ^a	5.4 ^a	21.5 ^a	8.6 ^a	11.0 ^a	21.7	30.3 ^a	55.5 ^a
Pineapple	9.6 ^a	0.0 ^a	6.3 ^a	11.8 ^a	12.6	19.6 ^a	0.0 ^a	--	0.0 ^a	--	14.5 ^a	0.0 ^a	6.7 ^a	28.7 ^a	8.8 ^a	0.0 ^a	7.2 ^a	9.1 ^a	10.9	21.3 ^a	0.0 ^a	--
Pear	0.0 ^a	--	1.4 ^a	0.0 ^a	10.7	27.3 ^a	2.3 ^a	66.7 ^a	2.9 ^a	0.0 ^a	2.4 ^a	50.0 ^a	11.2	32.8 ^a	0.2 ^a	0.0 ^a	1.5 ^a	9.2 ^a	10.8	29.0	2.3 ^a	66.7 ^a
Applesauce	38.0 ^a	50.0 ^a	14.0 ^a	0.0 ^a	6.5 ^a	35.5 ^a	0.0 ^a	--	40.7 ^a	25.0 ^a	30.8 ^a	0.0 ^a	2.9 ^a	17.5 ^a	38.2 ^a	47.8 ^a	15.9 ^a	0.0 ^a	5.4 ^a	32.7 ^a	0.0 ^a	--
Mandarin oranges	0.0 ^a	--	18.5 ^a	22.6 ^{****a}	2.7 ^a	2.5 ^a	2.9 ^a	0.0 ^a	4.4 ^a	0.0 ^a	4.9 ^a	0.0 ^a	6.7 ^a	7.9 ^a	0.4 ^a	0.0 ^a	17.0 ^a	21.9 ^a	3.9 ^a	5.3 ^a	2.9 ^a	0.0 ^a
Fresh	20.1 ^a	10.2 ^{****a}	22.8 ^a	26.4 ^a	30.8	24.2	42.4 ^a	38.8 ^a	8.0 ^a	100.0 ^a	23.9 ^a	11.3 ^a	43.3	22.1	19.1 ^a	13.3 ^a	22.9	24.6 ^a	34.5	23.4	42.4 ^a	38.8 ^a
Banana	3.9 ^a	0.0 ^a	3.7 ^a	10.3 ^a	8.9 ^a	21.1 ^a	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	3.9 ^a	18.1 ^a	3.6 ^a	0.0 ^a	3.2 ^a	10.3 ^a	7.4 ^a	20.7 ^a	0.0 ^a	--
Apple	0.0 ^a	--	7.5 ^a	35.1 ^a	5.9 ^a	32.2 ^a	20.9 ^a	27.5 ^a	0.0 ^a	--	0.0 ^a	--	8.2 ^a	27.1 ^a	0.0 ^a	--	6.7 ^a	35.1 ^a	6.6 ^a	30.3	20.9 ^a	27.5 ^a
Orange	0.0 ^a	--	0.9 ^a	50.0 ^a	4.8 ^a	12.6 ^a	8.2 ^a	0.0 ^a	8.0 ^a	100.0 ^a	8.0 ^a	0.0 ^a	9.3 ^a	27.3 ^a	0.7 ^a	100.0 ^a	1.7 ^a	23.4 ^a	6.1 ^a	19.2 ^a	8.2 ^a	0.0 ^a
Watermelon	0.0 ^a	--	3.7 ^a	50.0 ^a	3.0 ^a	39.5 ^{aa}	10.7 ^a	100.0 ^a	0.0 ^a	--	0.0 ^a	--	3.7 ^a	8.0 ^a	0.0 ^a	--	3.3 ^a	50.0 ^a	3.2 ^a	28.8 ^a	10.7 ^a	100.0 ^a
Cantaloupe	0.0 ^a	--	0.0 ^a	--	1.4 ^a	20.9 ^a	0.0 ^a	--	0.0 ^a	--	6.0 ^a	44.9 ^a	4.4 ^a	18.5 ^a	0.0 ^a	--	0.7 ^a	44.9 ^a	2.3 ^a	19.6 ^a	0.0 ^a	--
Mango	7.8 ^a	26.2 ^a	2.4 ^a	0.0 ^a	1.1 ^a	50.0 ^a	0.0 ^a	--	0.0 ^a	--	9.9 ^a	0.0 ^a	3.1 ^a	17.3 ^a	7.2 ^a	26.2 ^a	3.2 ^a	0.0 ^a	1.7 ^a	32.3 ^a	0.0 ^a	--
Grapes	6.7 ^a	0.0 ^a	3.0 ^a	7.7 ^a	2.1 ^{aa}	11.4 ^a	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	0.1 ^a	1.5 ^a	6.2 ^a	0.0 ^a	2.6 ^a	7.7 ^a	1.5 ^a	11.1 ^a	0.0 ^a	--

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

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Vegetables	71.3 ^a	40.0 ^a	95.2 ^a	42.7	81.0	42.8	90.4 ^a	54.0 ^a	100.0 ^a	53.4 ^a	90.1 ^a	45.9 ^a	82.8	41.2	73.7 ^a	41.5 ^a	94.6 ^a	43.1	81.5	42.3	90.4 ^a	54.0 ^a		
Cooked	71.3 ^a	40.0 ^a	88.0 ^a	42.7	69.7	42.9	87.8 ^a	53.3 ^a	100.0 ^a	53.4 ^a	89.5 ^a	45.6 ^a	68.7	40.6	73.7 ^a	41.5 ^a	88.2 ^a	43.0	69.4	42.2	87.8 ^a	53.3 ^a		
Starchy	41.9 ^{***a}	39.1 ^a	33.1 ^a	29.0 ^a	34.8	35.2	26.8 ^a	1.1 ^a	97.1 ^a	62.9 ^a	39.9 ^a	40.6 ^a	27.4	30.3	46.5 ^a	43.2 ^a	33.9 ^a	30.5 ^a	32.6	34.0	26.8 ^a	1.1 ^a		
White potatoes	0.0 ^a	--	4.4 ^a	34.7 ^{***a}	9.4 ^a	42.0 ^{***a}	0.0 ^a	--	0.0 ^a	--	5.4 ^a	8.5 ^a	11.8 ^a	16.8 ^a	0.0 ^a	--	4.5 ^a	31.1 ^a	10.1	33.3	0.0 ^a	--		
Green peas	9.6 ^{****a}	0.0 ^{***a}	0.8 ^a	75.4 ^a	10.9 ^a	41.4 ^a	2.6 ^a	0.0 ^a	89.8 ^a	63.2 ^a	27.3 ^a	48.2 ^a	4.3 ^a	53.4 ^a	16.3 ^a	29.0 ^a	3.8 ^a	53.4 ^a	9.0 ^a	43.1 ^a	2.6 ^a	0.0 ^a		
Corn	3.8 ^a	0.0 ^a	8.5 ^a	30.8 ^a	8.5 ^a	21.0 ^a	13.6 ^a	2.1 ^a	7.3 ^a	60.3 ^a	7.3 ^a	35.7 ^a	5.8 ^a	40.9 ^a	4.1 ^a	9.0 ^a	8.4 ^a	31.3 ^a	7.7 ^a	25.4	13.6 ^a	2.1 ^a		
French fries/similar products	13.1 ^a	22.2 ^a	16.7 ^a	12.9 ^a	6.6 ^a	33.0 ^a	10.7 ^a	0.0 ^a	0.0 ^a	--	0.0 ^a	--	6.1 ^a	32.6 ^a	12.0 ^a	22.2 ^a	14.8 ^a	12.9 ^a	6.5 ^a	32.9	10.7 ^a	0.0 ^a		
Lima Beans	15.4 ^a	87.5 ^a	2.6 ^a	100.0 ^a	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	14.1 ^a	87.5 ^a	2.3 ^a	100.0 ^a	0.0 ^a	--	0.0 ^a	--		
Other	18.8 ^a	58.5 ^a	25.9 ^{***}	48.0 ^a	17.7 ^a	47.2 ^a	25.5 ^a	100.0 ^a	0.0 ^a	--	0.0 ^a	--	8.1 ^a	43.6 ^a	17.2 ^a	58.5 ^a	23.0	48.0 ^a	14.9	46.6	25.5 ^a	100.0 ^a		
String beans	18.8 ^a	58.5 ^a	20.4 ^{***a}	52.0 ^a	16.1 ^a	51.5 ^a	25.5 ^a	100.0 ^a	0.0 ^a	--	0.0 ^a	--	3.7 ^a	54.3 ^a	17.2 ^a	58.5 ^a	18.0 ^a	52.0 ^a	12.5 ^a	51.8	25.5 ^a	100.0 ^a		
Green peppers	0.0 ^a	--	5.6 ^a	33.3 ^a	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	4.9 ^a	33.3 ^a	0.0 ^a	--	0.0 ^a	--		
Mixture	6.7 ^a	74.4 ^a	2.3 ^a	65.6 ^a	13.0 ^a	44.6 ^a	25.7 ^a	62.7 ^a	0.0 ^a	--	39.7 ^a	55.0 ^a	16.9	47.5 ^a	6.2 ^a	74.4 ^a	6.6 ^a	58.3 ^a	14.1 ^a	45.6	25.7 ^a	62.7 ^a		
Dark green	0.0 ^a	--	4.3 ^a	84.8 ^{***a}	6.0 ^{***a}	39.0 ^a	0.0 ^a	--	0.0 ^a	--	6.3 ^a	50.0 ^a	15.4	42.2 ^a	0.0 ^a	--	4.6 ^a	79.3 ^a	8.8	40.7	0.0 ^a	--		
Broccoli	0.0 ^a	--	2.4 ^a	100.0 ^a	5.5 ^a	39.2 ^a	0.0 ^a	--	0.0 ^a	--	6.3 ^a	50.0 ^a	14.0	41.0 ^a	0.0 ^a	--	2.8 ^a	87.3 ^a	8.0	40.1 ^a	0.0 ^a	--		
Beans and peas	0.0 ^a	--	18.5 ^a	54.8 ^{****a}	5.2 ^a	39.4 ^a	5.1 ^a	37.1 ^a	2.9 ^a	0.0 ^a	3.6 ^a	25.0 ^a	6.1 ^a	35.3 ^a	0.2 ^a	0.0 ^a	16.8 ^a	54.1 ^a	5.5 ^a	38.1 ^a	5.1 ^a	37.1 ^a		
Baked beans/mixtures	0.0 ^a	--	16.0 ^a	59.4 ^a	3.6 ^a	31.2 ^a	5.1 ^a	37.1 ^a	2.9 ^a	0.0 ^a	3.6 ^a	25.0 ^a	2.7 ^a	31.6 ^a	0.2 ^a	0.0 ^a	14.6 ^a	58.5 ^a	3.3 ^a	31.3 ^a	5.1 ^a	37.1 ^a		
Red/Orange	19.3 ^a	32.9 ^{****a}	9.0 ^a	48.1 ^a	1.9 ^a	59.9 ^a	4.8 ^a	65.2 ^a	40.7 ^a	0.0 ^a	5.7 ^a	50.0 ^a	8.5 ^a	43.3 ^a	21.1 ^a	27.6 ^a	8.6 ^a	48.3 ^a	3.9	49.2 ^a	4.8 ^a	65.2 ^a		
Carrots	3.9 ^a	13.9 ^a	6.3 ^a	39.5 ^a	0.9 ^a	73.8 ^a	4.8 ^a	65.2 ^a	0.0 ^a	--	0.0 ^a	--	3.4 ^a	42.4 ^a	3.6 ^a	13.9 ^a	5.6 ^a	39.5 ^a	1.7 ^a	54.8 ^a	4.8 ^a	65.2 ^a		
Sweet potatoes	15.4 ^a	37.7 ^a	2.6 ^a	68.8 ^a	0.6 ^a	25.3 ^{****a}	0.0 ^a	--	40.7 ^a	0.0 ^a	5.7 ^a	50.0 ^a	0.5 ^a	85.8 ^a	17.5 ^a	30.4 ^a	3.0 ^a	64.8 ^a	0.5 ^a	40.7 ^a	0.0 ^a	--		
Raw	0.0 ^a	--	7.2 ^a	42.7 ^{****a}	11.9	43.4 ^a	5.4 ^a	64.3 ^a	0.0 ^a	--	0.7 ^a	100.0 ^a	21.3	49.5	0.0 ^a	--	6.5 ^a	43.3 ^a	14.7	46.0	5.4 ^a	64.3 ^a		
Mixture	0.0 ^a	--	1.3 ^a	50.0 ^a	4.0 ^a	40.9 ^a	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	9.2	58.4 ^a	0.0 ^a	--	1.1 ^a	50.0 ^a	5.5	49.6	0.0 ^a	--		
Side salads	0.0 ^a	--	1.3 ^a	50.0 ^a	4.0 ^a	40.9 ^a	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	9.2	58.4 ^a	0.0 ^a	--	1.1 ^a	50.0 ^a	5.5	49.6	0.0 ^a	--		
Other	0.0 ^a	--	2.7 ^a	25.0 ^a	2.7 ^a	37.4 ^a	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	5.4 ^a	39.4 ^a	0.0 ^a	--	2.4 ^a	25.0 ^a	3.5 ^a	38.3 ^a	0.0 ^a	--		
Red/Orange	0.0 ^a	--	3.3 ^a	54.2 ^{****a}	2.3 ^a	61.1 ^a	2.6 ^a	50.0 ^a	0.0 ^a	--	0.7 ^a	100.0 ^a	6.3 ^a	46.2 ^a	0.0 ^a	--	3.0 ^a	55.4 ^a	3.5	53.1 ^a	2.6 ^a	50.0 ^a		
Carrots	0.0 ^a	--	3.3 ^a	54.2 ^{****a}	2.3 ^a	61.1 ^a	2.6 ^a	50.0 ^a	0.0 ^a	--	0.7 ^a	100.0 ^a	6.3 ^a	46.5 ^a	0.0 ^a	--	3.0 ^a	55.4 ^a	3.5	53.3 ^a	2.6 ^a	50.0 ^a		

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

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Combination Entrees	56.5 ^a	39.1 ^a	61.5	26.4 ^a	74.3	27.4	76.5 ^a	19.6 ^a	54.5 ^a	35.4 ^a	41.2 ^a	14.4 ^a	62.6	33.4	56.3 ^a	38.8 ^a	59.2	25.5 ^a	70.9	29.0	76.5 ^a	19.6 ^a		
Mixtures with grain, meat/meat alternate and/or vegetables	16.6 ^a	17.7 ^a	18.4 ^a	15.1 ^{aa}	24.9	28.6	38.3 ^a	24.6 ^a	0.0 ^a	--	14.5 ^a	0.0 ^a	23.8	26.3	15.2 ^a	17.7 ^a	18.0 ^a	13.8 ^a	24.6	28.0	38.3 ^a	24.6 ^a		
Spaghetti	1.7 ^a	0.0 ^a	2.7 ^a	20.2 ^a	11.7 ^a	21.7 ^a	25.5 ^a	16.0 ^a	0.0 ^a	--	0.0 ^a	--	8.4	15.2 ^a	1.5 ^a	0.0 ^a	2.4 ^a	20.2 ^a	10.7	20.2 ^a	25.5 ^a	16.0 ^a		
Chicken/turkey, beef or pork with noodles	0.0 ^a	--	0.0 ^a	--	8.7 ^a	42.0 ^a	10.3 ^a	51.8 ^a	0.0 ^a	--	0.0 ^a	--	7.1 ^a	29.3 ^a	0.0 ^a	--	0.0 ^a	--	8.2 ^a	38.7	10.3 ^a	51.8 ^a		
Macaroni and cheese	11.0 ^a	0.0 ^a	12.0 ^a	9.2 ^a	2.1 ^a	6.6 ^{****a}	2.6 ^a	0.0 ^a	0.0 ^a	--	14.5 ^a	0.0 ^a	4.2 ^a	45.0 ^a	10.1 ^a	0.0 ^a	12.3 ^a	8.0 ^a	2.7 ^a	24.3 ^a	2.6 ^a	0.0 ^a		
Mexican-style entrees	25.4 ^a	43.8 ^a	8.7 ^a	58.8 ^a	10.0	29.4 ^{aa}	8.0 ^a	3.2 ^a	0.0 ^a	--	0.0 ^a	--	9.1 ^a	40.1 ^a	23.3 ^a	43.8 ^a	7.7 ^a	58.8 ^a	9.7	32.4	8.0 ^a	3.2 ^a		
Tacos	3.8 ^a	8.2 ^a	1.3 ^a	37.8 ^a	5.0 ^a	24.3 ^a	5.1 ^a	0.0 ^a	0.0 ^a	--	0.0 ^a	--	2.7 ^a	42.6 ^a	3.5 ^a	8.2 ^a	1.1 ^a	37.8 ^a	4.3 ^a	27.7 ^a	5.1 ^a	0.0 ^a		
Burritos	21.6 ^a	50.0 ^a	7.4 ^a	62.5 ^a	2.9 ^a	46.2 ^a	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	4.8 ^a	41.0 ^a	19.8 ^a	50.0 ^a	6.6 ^a	62.5 ^a	3.5 ^a	44.1 ^a	0.0 ^a	--		
Sandwich with plain meat, poultry, or fish	0.0 ^a	--	6.8 ^a	37.1 ^a	9.2 ^a	27.8 ^a	12.9 ^a	27.5 ^a	2.9 ^a	63.5 ^a	0.0 ^a	--	9.6 ^a	42.6 ^a	0.2 ^a	63.5 ^a	6.1 ^a	37.1 ^a	9.4	32.3	12.9 ^a	27.5 ^a		
With poultry	0.0 ^a	--	3.9 ^a	46.4 ^a	4.7 ^a	25.0 ^a	4.8 ^a	16.0 ^a	2.9 ^a	63.5 ^a	0.0 ^a	--	7.1 ^a	36.0 ^a	0.2 ^a	63.5 ^a	3.4 ^a	46.4 ^a	5.4	29.3 ^a	4.8 ^a	16.0 ^a		
With meat	0.0 ^a	--	3.0 ^a	24.9 ^a	4.5 ^a	30.7 ^a	8.1 ^a	34.3 ^a	0.0 ^a	--	0.0 ^a	--	2.5 ^a	61.0 ^a	0.0 ^a	--	2.6 ^a	24.9 ^a	4.0 ^a	36.5 ^a	8.1 ^a	34.3 ^a		
Frankfurter, corn dog, similar sausage sandwiches	0.0 ^a	--	2.6 ^a	15.9 ^a	9.3 ^{aa}	17.2 ^{aa}	17.3 ^a	10.0 ^a	0.0 ^a	--	0.0 ^a	--	0.3 ^a	54.2 ^a	0.0 ^a	--	2.3 ^a	15.9 ^a	6.7 ^a	17.8 ^a	17.3 ^a	10.0 ^a		
Frankfurters	0.0 ^a	--	1.6 ^a	0.0 ^a	6.6 ^{aa}	20.7 ^{***a}	0.0 ^a	--	0.0 ^a	--	0.0 ^a	--	0.1 ^a	80.4 ^a	0.0 ^a	--	1.4 ^a	0.0 ^a	4.7 ^a	21.2 ^a	0.0 ^a	--		
Corn dog	0.0 ^a	--	1.0 ^a	41.7 ^a	2.7 ^a	8.4 ^a	17.3 ^a	10.0 ^a	0.0 ^a	--	0.0 ^a	--	0.2 ^a	37.5 ^a	0.0 ^a	--	0.9 ^a	41.7 ^a	2.0 ^a	9.4 ^a	17.3 ^a	10.0 ^a		
Hamburger, similar beef/pork sandwiches	0.0 ^a	--	3.2 ^a	33.2 ^{aa}	5.9 ^a	27.6 ^a	0.0 ^a	--	2.9 ^a	100.0 ^a	2.4 ^a	24.0 ^a	5.4 ^a	37.7 ^a	0.2 ^a	100.0 ^a	3.1 ^a	32.4 ^a	5.7 ^a	30.4 ^a	0.0 ^a	--		
Similar beef/pork sandwiches	0.0 ^a	--	3.2 ^a	33.2 ^{aa}	5.1 ^a	27.3 ^a	0.0 ^a	--	2.9 ^a	100.0 ^a	2.4 ^a	24.0 ^a	3.4 ^a	37.2 ^a	0.2 ^a	100.0 ^a	3.1 ^a	32.4 ^a	4.6 ^a	29.5 ^a	0.0 ^a	--		

Percentage	Child Care Centers								Head Start Programs						All									
									Age Group (Years)															
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Other mixtures with meat/meat alternate and/or vegetables	0.0^	--	3.3^	0.0^	3.7^	26.3***^	0.0^	--	0.0^	--	9.9^	0.0^	4.5^	42.8^	0.0^	--	4.0^	0.0^	3.9^	31.8^	0.0^	--		
Other	0.0^	--	2.8^	0.0^	2.4^	25.9**^	0.0^	--	0.0^	--	9.9^	0.0^	1.5^	47.1^	0.0^	--	3.6^	0.0^	2.1^	30.3^	0.0^	--		
Cheeseburger, similar beef/pork sandwiches with cheese	0.0^	--	17.5^	24.8^	2.8^	41.7^	0.0^	--	0.0^	--	0.0^	--	1.6^	25.1^	0.0^	--	15.5^	24.8^	2.4^	38.6^	0.0^	--		
Cheeseburger	0.0^	--	17.5^	24.8^	2.8^	41.7***^	0.0^	--	0.0^	--	0.0^	--	1.2^	19.8^	0.0^	--	15.5^	24.8^	2.3^	38.4^	0.0^	--		
Sandwich with breaded/fried meat, poultry, or fish	6.7^	32.1^	1.1^	0.0^	2.9**^	24.7***^	0.0^	--	8.0^	54.2^	4.5^	75.2^	1.3^	48.1^	6.8^	34.3^	1.4^	26.2^	2.4^	28.3^	0.0^	--		
With poultry	6.7^	32.1^	1.1^	0.0^	2.1^	25.0***^	0.0^	--	8.0^	54.2^	4.5^	75.2^	0.9^	49.6^	6.8^	34.3^	1.4^	26.2^	1.8^	28.7^	0.0^	--		
Pizza	7.8^	75.4^	0.0^	--	0.1^	0.0***^	0.0^	--	0.0^	--	0.0^	--	0.7^	25.7^	7.2^	75.4^	0.0^	--	0.3^	17.5^	0.0^	--		
Without meat	7.8^	75.4^	0.0^	--	0.1^	0.0***^	0.0^	--	0.0^	--	0.0^	--	0.4^	31.7^	7.2^	75.4^	0.0^	--	0.2^	17.4^	0.0^	--		
Sandwich with only cheese	0.0^	--	0.0^	--	0.0^	--	0.0^	--	40.7^	25.0^	9.2^	14.7^	0.5^	16.0^	3.4^	25.0^	1.0^	14.7^	0.1^	16.0^	0.0^	--		
Meat/Meat Alternate	54.5^	16.2^	42.0	38.1^	25.8	17.5^	23.5^	16.5^	45.5^	33.7^	58.8^	30.6^	35.8	23.1	53.7^	17.4^	43.9	37.0^	28.7	19.6	23.5^	16.5^		
Chicken and turkey	43.5**^	20.3^	17.9^	11.4***^	12.5^	10.9^	10.7^	0.0^	0.0^	--	6.3^	66.7^	21.5	19.2^	39.9^	20.3^	16.6^	13.7^	15.2	14.4^	10.7^	0.0^		
Breaded or fried	33.9***^	26.1^	17.1^	9.5***^	9.5^	8.1^	10.7^	0.0^	0.0^	--	6.3^	66.7^	11.6^	16.6^	31.0^	26.1^	15.9^	12.0^	10.1^	11.0^	10.7^	0.0^		
Patties	0.0^	--	0.4^	37.5^	6.2^	8.7**^	0.0^	--	0.0^	--	0.0^	--	1.9^	47.0^	0.0^	--	0.3^	37.5^	4.9^	13.0^	0.0^	--		
Nuggets	33.9***^	26.1^	16.7^	8.9***^	2.0^	9.8^	10.7^	0.0^	0.0^	--	6.3^	66.7^	5.0^	2.0^	31.0^	26.1^	15.5^	11.5^	2.9^	5.9^	10.7^	0.0^		
With sauce, gravy, or mayonnaise	9.6^	0.0^	0.8^	50.5^	2.8^	21.7^	0.0^	--	0.0^	--	0.0^	--	5.8	15.9^	8.8^	0.0^	0.7^	50.5^	3.6^	19.0^	0.0^	--		
Fish and shellfish	0.0^	--	14.7**^	77.9***^	6.6^	25.7^	8.2^	33.3^	41.1^	37.3^	43.5^	30.8^	3.3^	32.7^	3.4^	37.3^	17.9^	64.9^	5.6^	26.9^	8.2^	33.3^		
Breaded or fried	0.0^	--	14.7^	77.9***^	4.5^	27.0^	8.2^	33.3^	0.0^	--	25.1^	30.2^	2.1^	28.3^	0.0^	--	15.9^	69.3^	3.8^	27.2^	8.2^	33.3^		

Percentage	Child Care Centers								Head Start Programs						All							
									Age Group (Years)													
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12	
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted
With sauce, gravy, or mayonnaise	0.0^	--	0.0^	--	0.0^	--	0.0^	--	41.1^	37.3^	17.2^	33.8^	0.1^	100.0^	3.4^	37.3^	1.9^	33.8^	0.0^	100.0^	0.0^	--
Meat (beef and pork)	0.0^	--	4.4^	38.0****	4.2^	22.0^	0.0^	--	4.4^	0.0^	9.0^	4.9^	4.5^	42.8^	0.4^	0.0^	4.9^	31.1^	4.3^	28.5^	0.0^	--
With sauce, gravy, or mayonnaise	0.0^	--	0.0^	--	1.2^	3.1***	0.0^	--	0.0^	--	5.4^	8.2^	1.6^	28.9^	0.0^	--	0.6^	8.2^	1.4^	12.2^	0.0^	--
Other Protein	0.0^	--	2.2^	16.9^	2.5^	24.4^	2.4^	0.0^	0.0^	--	0.0^	--	5.2^	13.9^	0.0^	--	1.9^	16.9^	3.3^	19.5^	2.4^	0.0^
Sausage, frankfurters, and cold cuts	11.0^	0.0^	3.8^	13.0^	0.7^	6.4****	2.3^	50.3^	0.0^	--	0.0^	--	3.0^	32.6^	10.1^	0.0^	3.3^	13.0^	1.4^	23.5^	2.3^	50.3^
Sausage	11.0^	0.0^	3.8^	13.0^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.1^	6.3^	10.1^	0.0^	3.3^	13.0^	0.0^	6.3^	0.0^	--
Breads and Grains	46.7^	37.4^	52.6^	57.7^	38.3	27.6	42.0^	46.9^	45.5^	54.8^	83.2^	52.7^	43.1	29.3	46.6^	38.8^	56.1	56.8^	39.7	28.1	42.0^	46.9^
Breads, rolls, bagels, and other plain breads	37.0^	58.4^	45.5	63.1^	27.3	27.8	36.0^	50.7^	4.4^	100.0^	56.2^	62.5^	28.4	31.3	34.3^	58.8^	46.7	63.0^	27.7	28.8	36.0^	50.7^
Breads, rolls, and other plain breads	37.0^	58.4^	45.5	63.1^	27.3	27.8	36.0^	50.7^	4.4^	100.0^	56.2^	62.5^	28.4	31.3	34.3^	58.8^	46.7	63.0^	27.7	28.8	36.0^	50.7^
Rice	21.6^	25.0^	12.6^	25.4^	7.2^	39.5^	0.0^	--	0.0^	--	0.0^	--	6.8^	27.8^	19.8^	25.0^	11.2^	25.4^	7.1	36.2^	0.0^	--
Biscuits and cornbread	9.6^	100.0^	0.8^	100.0^	2.3^	29.5^	2.3^	62.5^	0.0^	--	9.9^	50.0^	2.0^	25.7^	8.8^	100.0^	1.9^	69.8^	2.2^	28.5^	2.3^	62.5^
Crackers, croutons, and pretzels	0.0^	--	5.6^	31.1****	1.1^	0.0^	7.3^	0.0^	41.1^	50.0^	17.2^	22.2^	3.5^	19.9^	3.4^	50.0^	6.9^	28.6^	1.8^	11.5^	7.3^	0.0^

Percentage	Child Care Centers								Head Start Programs						All							
	Age Group (Years)																					
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12	
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted
Dessert/Other Menu Items	11.6^	16.3^	8.0^	41.5****	8.9^	32.1^	10.7^	0.0^	0.0^	--	1.8^	100.0^	16.8^	22.9^	10.6^	16.3^	7.3^	43.1^	11.2	28.0^	10.7^	0.0^
Water	11.6^	16.3^	8.0^	41.5****	8.9^	32.1^	10.7^	0.0^	0.0^	--	1.8^	100.0^	16.4^	23.8^	10.6^	16.3^	7.3^	43.1^	11.1	28.5^	10.7^	0.0^
Number of Children	14		102		445		31		10		27		925		24		129		1,370		31	
Number of Early Child Care Programs	10		27		73		12		5		10		122		15		37		195		12	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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 food items served on 5% or more of children's plates for any age group in any program type. 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. Columns showing "% of Plates" report the percentage of children whose plates contained the food. Columns showing "% Wasted" report the percentage of food wasted on plates that contained the food. 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 in the "All" column.

Table G.2a.16 Percentage of Observed Foods Wasted on Children's Plates at Early Child Care Program Afternoon Snack

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Milk	0.0^	--	41.0^	25.6****	21.5	15.7^	11.2^	0.0^	0.0^	--	49.3^	46.3^	33.4	29.2	0.0^	--	41.8^	27.8^	24.2	20.0	11.2^	0.0^		
1%	0.0^	--	41.0^	25.6****	18.3	15.0^	5.1^	0.0^	0.0^	--	12.9^	50.0^	27.1	28.8	0.0^	--	38.4^	26.3^	20.3	19.2	5.1^	0.0^		
Unflavored	0.0^	--	41.0^	25.6****	18.3	15.0^	5.1^	0.0^	0.0^	--	12.9^	50.0^	27.1	28.8	0.0^	--	38.4^	26.3^	20.3	19.2	5.1^	0.0^		
Skim	0.0^	--	0.0^	--	1.9^	5.9****	6.1^	0.0^	0.0^	--	0.0^	--	5.6^	31.1^	0.0^	--	0.0^	--	2.8^	17.5^	6.1^	0.0^		
Unflavored	0.0^	--	0.0^	--	1.9^	5.9***	6.1^	0.0^	0.0^	--	0.0^	--	5.3^	32.4^	0.0^	--	0.0^	--	2.7^	17.7^	6.1^	0.0^		
Whole	0.0^	--	0.0^	--	0.8^	38.1^	0.0^	--	0.0^	--	36.4^	45.0^	0.4^	40.0^	0.0^	--	3.3^	45.0^	0.7^	38.3^	0.0^	--		
Unflavored	0.0^	--	0.0^	--	0.8^	38.1^	0.0^	--	0.0^	--	36.4^	45.0^	0.4^	40.0^	0.0^	--	3.3^	45.0^	0.7^	38.3^	0.0^	--		
Fruit	71.2****	35.1^	56.7***	28.0****	50.8	22.9	40.3^	20.7^	0.0^	--	9.1^	0.0^	49.9	20.5	67.9^	35.1^	52.3	27.5^	50.6	22.3	40.3^	20.7^		
Juice	38.6^	3.5^	13.8^	20.9^	32.1	14.9^	31.5^	5.7^	0.0^	--	9.1^	0.0^	19.6^	16.8^	36.8^	3.5^	13.4^	19.6^	29.2	15.2	31.5^	5.7^		
Apple	12.1^	11.1^	2.3^	47.2^	18.1	14.3^	15.4^	11.7^	0.0^	--	0.0^	--	11.9^	25.5^	11.5^	11.1^	2.1^	47.2^	16.7	16.1^	15.4^	11.7^		
Grapes	3.8^	0.0^	4.3^	9.4^	5.7^	28.2****	13.0^	0.0^	0.0^	--	9.1^	0.0^	3.3^	6.6^	3.6^	0.0^	4.7^	7.7^	5.2^	25.0^	13.0^	0.0^		
Blend	22.7^	0.0^	5.2^	19.9^	5.5^	3.2^	3.2^	0.0^	0.0^	--	0.0^	--	3.5^	1.2^	21.6^	0.0^	4.7^	19.9^	5.0^	2.9^	3.2^	0.0^		
Orange	0.0^	--	2.1^	18.0^	1.6^	22.2^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	1.9^	18.0^	1.2^	22.2^	0.0^	--		
Fresh	39.3^	67.8^	23.5^	23.6^	12.6	29.3^	5.2^	91.8^	0.0^	--	0.0^	--	19.7	25.3^	37.5^	67.8^	21.4^	23.6^	14.2	28.0	5.2^	91.8^		
Apple	17.7^	28.5^	11.6^	6.7^	3.6^	27.9^	0.0^	--	0.0^	--	0.0^	--	7.5^	33.7^	16.9^	28.5^	10.6^	6.7^	4.5^	30.1^	0.0^	--		
Orange	0.0^	--	3.4^	76.6^	3.4^	44.1^	0.0^	--	0.0^	--	0.0^	--	4.8^	27.0^	0.0^	--	3.1^	76.6^	3.7^	39.1^	0.0^	--		
Banana	0.0^	--	6.1^	75.0^	2.2^	30.4^	5.2^	91.8^	0.0^	--	0.0^	--	3.2^	16.2^	0.0^	--	5.5^	75.0^	2.5^	26.1^	5.2^	91.8^		
Watermelon	0.0^	--	2.1^	0.0^	1.6^	35.3^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	1.9^	0.0^	1.3^	35.3^	0.0^	--		
Blueberries	21.6^	100.0^	6.4^	0.0^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	20.6^	100.0^	5.8^	0.0^	0.0^	--	0.0^	--		
Canned	0.0^	--	18.9****	38.2^	8.3^	41.0***	3.5^	50.1^	0.0^	--	0.0^	--	9.9	19.0^	0.0^	--	17.2^	38.2^	8.7	35.2	3.5^	50.1^		
Pineapple	0.0^	--	3.0^	0.0^	2.6^	38.6^	0.0^	--	0.0^	--	0.0^	--	2.2^	21.2^	0.0^	--	2.8^	0.0^	2.5^	35.0^	0.0^	--		
Fruit cocktail	0.0^	--	2.5^	0.0^	2.4^	44.0****	0.5^	100.0^	0.0^	--	0.0^	--	0.7^	23.1^	0.0^	--	2.3^	0.0^	2.0^	42.4^	0.5^	100.0^		
	0.0^	--	9.1^	50.0^	1.3^	31.7****	2.6^	50.0^	0.0^	--	0.0^	--	1.5^	5.6^	0.0^	--	8.3^	50.0^	1.3^	25.0^	2.6^	50.0^		
Peaches	0.0^	--	0.0^	--	0.4^	50.4****	0.0^	--	0.0^	--	0.0^	--	3.6^	18.6^	0.0^	--	0.0^	--	1.1^	26.6^	0.0^	--		
Pear	0.0^	--	4.2^	63.0^	0.5^	41.0^	0.5^	0.0^	0.0^	--	0.0^	--	0.2^	50.2^	0.0^	--	3.9^	63.0^	0.4^	42.1^	0.5^	0.0^		
Dried	0.0^	--	2.6^	16.7^	0.3^	100.0^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	2.3^	16.7^	0.2^	100.0^	0.0^	--		
Cherries	0.0^	--	2.6^	16.7^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	2.3^	16.7^	0.0^	--	0.0^	--		

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

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Vegetables	0.0^	--	1.3^	83.9^	11.3^	47.3^	0.0^	--	0.0^	--	7.7^	90.5^	9.3^	43.6^	0.0^	--	1.9^	86.3^	10.8^	46.6^	0.0^	--		
Raw	0.0^	--	1.3^	83.9^	10.5^	47.9^	0.0^	--	0.0^	--	7.7^	90.5^	5.9^	50.2^	0.0^	--	1.9^	86.3^	9.4^	48.3^	0.0^	--		
Other	0.0^	--	0.6^	65.6^	9.5^	48.9^	0.0^	--	0.0^	--	7.7^	90.5^	1.7^	26.7^	0.0^	--	1.3^	79.4^	7.7^	47.8^	0.0^	--		
Celery	0.0^	--	0.0^	--	9.5^	48.9^	0.0^	--	0.0^	--	0.0^	--	0.4^	66.7^	0.0^	--	0.0^	--	7.4^	49.2^	0.0^	--		
Cucumber	0.0^	--	0.6^	65.6^	0.0^	--	0.0^	--	0.0^	--	7.7^	90.5^	1.3^	13.3^	0.0^	--	1.3^	79.4^	0.3^	13.3^	0.0^	--		
Red/Orange	0.0^	--	1.3^	83.9^	1.0^	38.8^	0.0^	--	0.0^	--	0.0^	--	2.4^	72.8^	0.0^	--	1.2^	83.9^	1.3^	53.0^	0.0^	--		
Carrots	0.0^	--	1.1^	100.0^	1.0^	38.8^	0.0^	--	0.0^	--	0.0^	--	2.1^	68.8^	0.0^	--	1.0^	100.0^	1.3^	50.3^	0.0^	--		
Cooked	0.0^	--	0.0^	--	0.9^	38.3^	0.0^	--	0.0^	--	0.0^	--	3.7^	29.4^	0.0^	--	0.0^	--	1.5^	33.3^	0.0^	--		
Beans and peas	0.0^	--	0.0^	--	0.6^	32.9^	0.0^	--	0.0^	--	0.0^	--	3.2^	34.5^	0.0^	--	0.0^	--	1.2^	33.9^	0.0^	--		
Combination Entrees	0.0^	--	3.3^	9.4^	3.7^	26.8^	0.0^	--	0.0^	--	0.0^	--	3.9^	6.5^	0.0^	--	3.0^	9.4^	3.7^	22.0^	0.0^	--		
Peanut butter sandwich	0.0^	--	2.5^	12.5^	0.6^	25.0^	0.0^	--	0.0^	--	0.0^	--	0.5^	8.6^	0.0^	--	2.3^	12.5^	0.6^	22.0^	0.0^	--		
Mexican-style entrees	0.0^	--	0.0^	--	0.0^	24.4****	0.0^	--	0.0^	--	0.0^	--	2.0^	1.2^	0.0^	--	0.0^	--	0.5^	2.5^	0.0^	--		
Meat/Meat Alternate	52.2^a	24.2^	18.2^	23.6^	32.6	20.7	55.5^	26.0^	5.4^	0.0^	30.1^	69.8^	26.8	24.0^	50.0^	24.1^	19.3^	30.2^	31.2	21.3	55.5^	26.0^		
Other Protein	52.2^a	24.2^	15.4^	28.0****	18.9^	20.0^	38.9^	23.6^	5.4^	0.0^	21.0^	100.0^	16.1	19.8^	50.0^	24.1^	15.9^	36.8^	18.2	20.0	38.9^	23.6^		
Nuts, nut butters, seeds, nut mixtures	0.0^	--	2.3^	17.5^	10.9^	21.1^a	0.0^	--	0.0^	--	0.0^	--	0.7^	73.8^	0.0^	--	2.1^	17.5^	8.6^	22.0^	0.0^	--		
Cheese	52.2^a	24.2^	13.1^	29.9^	7.0^	18.1^	38.9^	23.6^	5.4^	0.0^	0.0^	--	10.2^	13.6^	50.0^	24.1^	11.9^	29.9^	7.7	16.7^	38.9^	23.6^		
Eggs	0.0^	--	0.0^	--	1.0^	22.2^	0.0^	--	0.0^	--	21.0^	100.0^	5.2^	24.5^	0.0^	--	1.9^	100.0^	2.0^	23.6^	0.0^	--		
Yogurt	0.0^	--	2.9^	0.0^	10.3^	16.2^	9.4^	55.6^	0.0^	--	9.1^	0.0^	10.7^	30.4^	0.0^	--	3.4^	0.0^	10.4^	19.5^	9.4^	55.6^		
Low-fat/fat-free	0.0^	--	2.6^	0.0^	10.3^	16.2^	9.4^	55.6^	0.0^	--	9.1^	0.0^	10.7^	30.4^	0.0^	--	3.2^	0.0^	10.4^	19.5^	9.4^	55.6^		
Sausage, frankfurters, and cold cuts	0.0^	--	0.0^	--	2.8^	13.9^	7.2^	0.0^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	2.1^	13.9^	7.2^	0.0^		
Cold cuts	0.0^	--	0.0^	--	2.8^	13.9^	7.2^	0.0^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	2.1^	13.9^	7.2^	0.0^		

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Breads and Grains	71.3^	39.3^	52.8*	30.8^	57.4	24.7	86.9^	14.1^	61.9^	27.9^	74.3^	14.4^	65.0	21.9	70.9^	38.9^	54.8	28.8^	59.1	24.0	86.9^	14.1^		
Crackers, croutons, and pretzels	56.6^	46.3^	41.3	37.1***	45.9	23.6	80.4^	15.2^	61.9^	27.9^	53.4^	20.0^	41.5	21.5	56.8^	45.3^	42.4	35.1^	44.9	23.2	80.4^	15.2^		
Breads, rolls, bagels, and other plain breads	0.0^	--	0.0^	--	7.1^	34.6^	1.9^	0.0^	0.0^	--	21.0^	0.0^	5.8^	31.5^	0.0^	--	1.9^	0.0^	6.8	34.0^	1.9^	0.0^		
Breads, rolls, and other plain breads	0.0^	--	0.0^	--	5.9^	33.8^	0.0^	--	0.0^	--	21.0^	0.0^	3.0^	31.9^	0.0^	--	1.9^	0.0^	5.3	33.5^	0.0^	--		
Bagel	0.0^	--	0.0^	--	1.1^	38.6^	1.9^	0.0^	0.0^	--	0.0^	--	2.9^	31.2^	0.0^	--	0.0^	--	1.5^	35.4^	1.9^	0.0^		
Corn/tortilla chips	11.0^	0.0^	5.5^	0.0^	2.0^	13.0^	2.5^	0.0^	0.0^	--	0.0^	--	6.2^	19.5^	10.5^	0.0^	5.0^	0.0^	2.9^	16.1^	2.5^	0.0^		
Cold cereal	3.8^	50.0^	1.1^	35.2^	0.1^	0.0^	0.0^	--	0.0^	--	0.0^	--	6.5^	10.9^	3.6^	50.0^	1.0^	35.2^	1.5^	10.4^	0.0^	--		
Sweetened	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	3.9^	0.0^	0.0^	--	0.0^	--	0.9^	0.0^	0.0^	--		
Unsweetened	3.8^	50.0^	1.1^	35.2^	0.1^	0.0^	0.0^	--	0.0^	--	0.0^	--	2.6^	27.5^	3.6^	50.0^	1.0^	35.2^	0.6^	24.8^	0.0^	--		
Granola bars and breakfast bars	0.0^	--	3.4^	0.0^	1.4^	12.8^	0.0^	--	0.0^	--	0.0^	--	0.9^	13.7^	0.0^	--	3.1^	0.0^	1.3^	13.0^	0.0^	--		
Muffins, sweet/quick breads	0.0^	--	0.3^	0.0^	0.1^	0.0****	2.2^	0.0^	0.0^	--	0.0^	--	4.0^	35.3^	0.0^	--	0.3^	0.0^	1.0^	33.2^	2.2^	0.0^		

Percentage	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted		
Dessert/Other Menu Items	70.6^	18.0^	68.8*	35.5^	46.0	22.8	15.3^	30.3^	81.2^	23.2^	23.2^	19.8^	53.5	18.1	71.1^	18.2^	64.6	35.0^	47.7	21.6	15.3^	30.3^		
Water	65.2^	19.4^	35.4^	29.1^	30.6	26.2	8.5^	54.6^	43.5^	0.0^	23.2^	28.7^	41.4	18.5	64.2^	18.8^	34.3^	29.1^	33.1	24.0	8.5^	54.6^		
Grain-based desserts	5.4^	0.0^	31.7^	41.5****	14.0^	15.2^	0.0^	--	38.1^	0.0^	16.6^	0.0^	12.4^	17.6^	6.9^	0.0^	30.3^	39.4^	13.6	15.7^	0.0^	--		
Cookies	5.4^	0.0^	30.7^	41.2^	13.9^	15.3^	0.0^	--	0.0^	--	0.0^	--	12.2^	16.8^	5.1^	0.0^	27.9^	41.2^	13.5	15.6^	0.0^	--		
Cake	0.0^	--	1.0^	50.0^	0.1^	0.0^	0.0^	--	38.1^	0.0^	16.6^	0.0^	0.2^	75.0^	1.8^	0.0^	2.4^	18.7^	0.1^	24.8^	0.0^	--		
Snacks	0.0^	--	0.0^	--	2.2^	13.9^	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	0.0^	--	1.7^	13.9^	0.0^	--		
Fruit drinks/ades	0.0^	--	0.6^	0.0^	0.6^	0.0^	6.8^	0.0^	37.7^	50.0^	4.1^	0.0^	0.0^	--	1.8^	50.0^	1.0^	0.0^	0.5^	0.0^	6.8^	0.0^		
Number of Children	14		92		416		40		5		14		523		19		106		939		40			
Number of Early Child Care Programs	10		26		79		17		3		5		83		13		31		162		17			

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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 food items served on 2% or more of children's plates for any age group in any program type. 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 “^” 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.

Estimates are based on the first day of each child's meal observations. Columns showing “% of Plates” report the percentage of children whose plates contained the food. Columns showing “% Wasted” report the percentage of food wasted on plates that contained the food. 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 in the “All” column.

Table G.2a.17 Percentage of Observed Foods Wasted on Children's Plates at Before and After School Program Afternoon Snack

Percentage	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted
Milk	62.9 ^{***A}	4.6 ^A	24.6 ^A	8.1 ^A	0.0 ^A	--	16.6 ^A	32.2 ^A	15.1 ^A	4.6 ^A	18.2 ^A	25.7 ^A
1%	39.5 ^{*A}	7.3 ^A	12.2 ^A	8.8 ^A	0.0 ^A	--	16.6 ^A	32.2 ^A	9.5 ^A	7.3 ^A	15.7 ^A	28.6 ^A
Unflavored	39.5 ^{*A}	7.3 ^A	6.3 ^A	16.6 ^A	0.0 ^A	--	16.6 ^A	32.2 ^A	9.5 ^A	7.3 ^A	14.6 ^A	30.8 ^A
Flavored	0.0 ^A	--	5.9 ^A	0.5 ^A	0.0 ^A	--	0.0 ^A	--	0.0 ^A	--	1.2 ^A	0.5 ^A
2%	23.4 ^A	0.0 ^A	4.8 ^A	0.0 ^A	0.0 ^A	--	0.0 ^A	--	5.6 ^A	0.0 ^A	0.9 ^A	0.0 ^A
Unflavored	23.4 ^A	0.0 ^A	4.8 ^A	0.0 ^A	0.0 ^A	--	0.0 ^A	--	5.6 ^A	0.0 ^A	0.9 ^A	0.0 ^A
Skim	0.0 ^A	--	7.6 ^A	11.9 ^A	0.0 ^A	--	0.0 ^A	--	0.0 ^A	--	1.5 ^A	11.9 ^A
Flavored	0.0 ^A	--	5.4 ^A	16.7 ^A	0.0 ^A	--	0.0 ^A	--	0.0 ^A	--	1.1 ^A	16.7 ^A
Unflavored	0.0 ^A	--	2.2 ^A	0.0 ^A	0.0 ^A	--	0.0 ^A	--	0.0 ^A	--	0.4 ^A	0.0 ^A
Fruit	31.1 ^A	25.7 ^A	53.4	19.3 ^A	63.9 ^A	18.0 ^A	50.4 ^A	25.8 ^A	56.0 ^A	19.0 ^A	51.0	24.5 ^A
Fresh	21.5 ^A	0.0 ^{*A}	18.6	30.4 ^{***A}	35.0 ^A	32.8 ^A	12.3 ^A	80.2 ^A	31.8 ^A	27.5 ^A	13.5 ^A	66.6 ^A
Apple	13.1 ^A	0.0 ^A	11.7 ^A	29.6 ^{***A}	16.9 ^A	50.0 ^A	9.8 ^A	75.2 ^A	16.0 ^A	40.2 ^A	10.2 ^A	64.7 ^A
Strawberries	0.0 ^A	--	0.0 ^A	--	18.1 ^A	16.7 ^A	0.0 ^A	--	13.7 ^A	16.7 ^A	0.0 ^A	--
Orange	8.4 ^A	0.0 ^A	0.9 ^A	0.0 ^A	0.0 ^A	--	0.0 ^A	--	2.0 ^A	0.0 ^A	0.2 ^A	0.0 ^A
Banana	0.0 ^A	--	4.2 ^A	37.9 ^{***A}	0.0 ^A	--	2.5 ^A	100.0 ^A	0.0 ^A	--	2.8 ^A	81.5 ^A
Juice	23.8 ^A	35.3 ^{*A}	25.9 ^A	4.9 ^A	28.9 ^A	0.0 ^A	38.1 ^A	8.4 ^A	27.6 ^A	7.3 ^A	35.7 ^A	7.9 ^A
Grapes	9.1 ^A	0.0 ^A	0.7 ^A	35.9 ^{***A}	20.9 ^A	0.0 ^A	5.2 ^A	0.0 ^A	18.0 ^A	0.0 ^A	4.3 ^A	1.2 ^A
Apple	6.3 ^A	0.0 ^A	25.0 ^A	4.0 ^A	8.0 ^A	0.0 ^A	13.8 ^A	23.1 ^A	7.6 ^A	0.0 ^A	16.1 ^A	17.2 ^A
Orange	8.4 ^A	100.0 ^A	1.0 ^A	0.0 ^A	0.0 ^A	--	8.6 ^A	0.0 ^A	2.0 ^A	100.0 ^A	7.1 ^A	0.0 ^A
Blend	0.0 ^A	--	0.0 ^{*A}	--	0.0 ^A	--	7.8 ^A	0.0 ^A	0.0 ^A	--	6.3 ^A	0.0 ^A
Strawberries	0.0 ^A	--	0.0 ^A	--	0.0 ^A	--	2.7 ^A	0.0 ^A	0.0 ^A	--	2.1 ^A	0.0 ^A
Canned	2.6 ^A	1.7 ^A	8.9 ^A	38.1 ^A	8.0 ^A	0.0 ^A	8.0 ^A	25.1 ^A	6.7 ^A	0.2 ^A	8.1 ^A	27.9 ^A
Fruit cocktail	0.0 ^A	--	0.0 ^A	--	8.0 ^A	0.0 ^A	8.0 ^A	25.1 ^A	6.1 ^A	0.0 ^A	6.4 ^A	25.1 ^A
Applesauce	2.4 ^A	0.0 ^A	8.5 ^{**A}	39.4 ^A	0.0 ^A	--	0.0 ^A	--	0.6 ^A	0.0 ^A	1.7 ^A	39.4 ^A
Vegetables	2.1 ^A	46.7 ^A	2.7 ^A	21.2 ^A	36.1 ^A	25.0 ^A	17.7 ^A	10.6 ^A	28.0 ^A	25.4 ^A	14.7 ^A	11.0 ^A
Raw	2.1 ^A	46.7 ^A	2.7 ^A	21.2 ^A	36.1 ^A	25.0 ^A	14.8 ^A	12.6 ^A	28.0 ^A	25.4 ^A	12.4 ^A	13.0 ^A
Other	2.1 ^A	41.5 ^A	1.3 ^A	6.7 ^A	36.1 ^A	25.0 ^A	14.8 ^A	12.6 ^A	28.0 ^A	25.3 ^A	12.1 ^A	12.5 ^A
Snow pea	0.0 ^A	--	0.2 ^A	10.7 ^A	36.1 ^A	25.0 ^A	0.0 ^A	--	27.5 ^A	25.0 ^A	0.0 ^A	10.7 ^A

Percentage	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted
Cauliflower	2.1^	66.7^a	0.1^	0.0^	0.0^	--	0.0^	--	0.5^	66.7^a	0.0^	0.0^
Celery	2.1^	20.0^a	0.2^	0.0^	0.0^	--	0.0^	--	0.5^	20.0^a	0.0^	0.0^
Cucumber	0.0^	--	0.9^	7.1^a	0.0^	--	14.8^a	12.6^a	0.0^	--	12.0^a	12.5^a
Dark green	2.1^	100.0^a	0.1^	0.0^	0.0^	--	0.0^	--	0.5^	100.0^a	0.0^	0.0^
Broccoli	2.1^	100.0^a	0.1^	0.0^	0.0^	--	0.0^	--	0.5^	100.0^a	0.0^	0.0^
Red/Orange	2.1^	0.0^	2.3^	23.9^a	0.0^	--	0.0^	--	0.5^	0.0^	0.5^	23.9^a
Tomatoes	2.1^	0.0^	0.2^	0.0^	0.0^	--	0.0^	--	0.5^	0.0^	0.0^	0.0^
Carrots	0.0^	--	2.1^	25.8^a	0.0^	--	0.0^	--	0.0^	--	0.4^	25.8^a
Cooked	0.0^	--	0.0^	--	0.0^	--	2.9^	0.0^	0.0^	--	2.3^	0.0^
Other	0.0^	--	0.0^	--	0.0^	--	2.9^	0.0^	0.0^	--	2.3^	0.0^
String beans	0.0^	--	0.0^	--	0.0^	--	2.9^	0.0^	0.0^	--	2.3^	0.0^
Combination Entrees	5.7^	50.8^a	0.2^	25.4^a	0.0^	--	0.0^	--	1.4^	50.8^a	0.0^	25.4^a
Frankfurter, corn dog, similar sausage sandwiches	5.7^	50.8^a	0.2^	25.4^a	0.0^	--	0.0^	--	1.4^	50.8^a	0.0^	25.4^a
Frankfurters	5.7^	50.8^a	0.2^	25.4^a	0.0^	--	0.0^	--	1.4^	50.8^a	0.0^	25.4^a
Meat/Meat Alternate	1.4^	0.0^	9.8^	7.0^***	36.1^	16.7^	18.6^	27.4^	27.8^	16.5^	16.9^	25.1^
Other Protein	0.0^	--	5.0^	1.2^****a	36.1^	16.7^	18.6^	27.4^	27.5^	16.7^	15.9^	25.8^
Cheese	0.0^	--	2.8^	0.4^****a	36.1^	16.7^	18.6^	27.4^	27.5^	16.7^	15.5^	26.4^
Yogurt	1.4^	0.0^	4.8^	13.0^	0.0^	--	0.0^	--	0.3^	0.0^	1.0^	13.0^
Low-fat/fat-free	1.4^	0.0^	4.8^	13.0^	0.0^	--	0.0^	--	0.3^	0.0^	1.0^	13.0^
Breads and Grains	50.9^a	9.2^***a	80.1	8.0^	92.0^	34.0^	98.7^	18.9^	82.1^	30.3^	95.0^	17.1^
Crackers, croutons, and pretzels	27.2^**a	17.3^**a	50.8	10.1^	92.0^	34.0^	54.4^	22.2^	76.5^	32.6^	53.7	19.9^
Cold cereal	23.7^	0.0^	7.5^	1.4^****a	0.0^	--	5.6^	31.1^	5.7^	0.0^	6.0^	23.7^
Sweetened	23.4^	0.0^	6.4^	0.0^	0.0^	--	0.0^	--	5.6^	0.0^	1.3^	0.0^
Unsweetened	0.3^	0.0^	1.1^	9.6^****a	0.0^	--	5.6^	31.1^	0.1^	0.0^	4.7^	30.1^
Breads, rolls, bagels, and other plain breads	0.0^	--	0.6^	9.7^	0.0^	--	7.2^	10.2^	0.0^	--	5.9^	10.2^
Bagel	0.0^	--	0.0^	--	0.0^	--	7.2^	10.2^	0.0^	--	5.8^	10.2^

Percentage	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted
Corn/tortilla chips	0.0^	--	17.1^	1.2***^	0.0^	--	6.5^	33.3^	0.0^	--	8.6^	20.6^
Granola bars and breakfast bars	0.0^	--	4.1^	21.9^	0.0^	--	20.1^	9.5^	0.0^	--	16.9^	10.1^
Muffins, sweet/quick breads	0.0^	--	0.0^	--	0.0^	--	4.9^	0.0^	0.0^	--	3.9^	0.0^
Dessert/Other Menu Items	37.6^	2.1^	27.9***	30.1^	12.0^	0.0^	4.2^	34.2^	18.2^	1.0^	8.9^	31.6^
Water	6.7^	11.2^	19.1^	40.0^	12.0^	0.0^	4.2^	34.2^	10.8^	1.7^	7.2^	37.3^
Grain-based desserts	26.3^	1.1^	9.9^	12.7^	0.0^	--	0.0^	--	6.3^	1.1^	2.0^	12.7^
Cookies	26.3^	1.1^	7.9^	15.3^	0.0^	--	0.0^	--	6.3^	1.1^	1.6^	15.3^
Candy (hard candy, chocolate, gum)	6.3^	0.0^	0.5^	25.0^	0.0^	--	0.0^	--	1.5^	0.0^	0.1^	25.0^
Bacon	5.7^	0.0^	0.6^	10.0^	0.0^	--	0.0^	--	1.4^	0.0^	0.1^	10.0^
Number of Children	26		200		14		63		40		263	
Number of Before and After School Programs	12		36		4		10		16		46	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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 food items served on 2% or more of children's plates for any age group in any program type. 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. Columns showing "% of Plates" report the percentage of children whose plates contained the food. Columns showing "% Wasted" report the percentage of food wasted on plates that contained the food. 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 in the "All" column.

Table G.2a.18 Percentage of Observed Foods Wasted on Children's Plates at Before and After School Program Supper

Percentage	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted
Milk	49.2 [^]	22.1 ^{****A}	68.0 [^]	21.5 [^]	98.4 [^]	50.6 [^]	84.0	26.0	97.5 [^]	50.3 [^]	83.8	26.0
Skim	43.5 [^]	25.0 ^{****A}	28.2 [^]	10.1 [^]	82.1 [^]	54.8 [^]	43.9 [^]	13.9 [^]	81.4 [^]	54.5 [^]	43.7 [^]	13.9 [^]
Flavored	43.5 [^]	25.0 [^]	10.6 ^{^A}	26.9 [^]	80.0 [^]	56.3 [^]	41.2 [^]	12.6 [^]	79.4 [^]	55.9 [^]	40.8 [^]	12.6 [^]
Unflavored	0.0 [^]	--	17.6 [^]	0.0 ^{***A}	2.1 [^]	0.0 [^]	2.7 [^]	33.8 [^]	2.0 [^]	0.0 [^]	2.9 [^]	31.1 [^]
1%	5.7 [^]	0.0 [^]	39.8 [^]	29.6 [^]	16.2 [^]	29.0 [^]	40.1 [^]	39.3	16.0 [^]	28.8 [^]	40.1 [^]	39.2
Unflavored	5.7 [^]	0.0 [^]	39.8 [^]	29.6 [^]	8.4 [^]	9.5 [^]	34.7	40.6 [^]	8.4 [^]	9.4 [^]	34.8	40.5
Flavored	0.0 [^]	--	0.0 [^]	--	7.8 [^]	50.0 [^]	5.4 [^]	30.6 [^]	7.7 [^]	50.0 [^]	5.3 [^]	30.6 [^]
Fruit	56.5 [^]	30.1 ^{****A}	57.4 [^]	28.0 [^]	99.6 [^]	87.9 [^]	94.0 [^]	31.9	98.8 [^]	87.3 [^]	93.5 [^]	31.8
Dried	0.0 ^{****A}	--	0.0 [^]	--	60.0 [^]	100.0 [^]	11.0 [^]	35.8 [^]	58.9 [^]	100.0 [^]	10.8 [^]	35.8 [^]
Raisins	0.0 ^{****A}	--	0.0 [^]	--	60.0 [^]	100.0 [^]	11.0 [^]	35.8 [^]	58.9 [^]	100.0 [^]	10.8 [^]	35.8 [^]
Canned	0.0 ^{***A}	--	4.4 ^{****A}	0.0 ^{****A}	32.4 [^]	79.3 [^]	42.6	38.8 [^]	31.8 [^]	79.3 [^]	42.1	38.7 [^]
Fruit cocktail	0.0 ^{****A}	--	0.0 ^{^A}	--	23.9 [^]	100.0 [^]	11.0 [^]	43.1 [^]	23.5 [^]	100.0 [^]	10.9 [^]	43.1 [^]
Applesauce	0.0 [^]	--	4.4 [^]	0.0 ^{****A}	4.2 [^]	0.0 [^]	6.4 [^]	27.3 [^]	4.1 [^]	0.0 [^]	6.4 [^]	27.0 [^]
Peaches	0.0 [^]	--	0.0 ^{^A}	--	0.0 [^]	--	15.7 [^]	46.7 [^]	0.0 [^]	--	15.5 [^]	46.7 [^]
Pineapple	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	5.0 [^]	31.1 [^]	0.0 [^]	--	4.9 [^]	31.1 [^]
Fresh	56.5 [^]	30.1 [^]	52.7 [^]	30.5 [^]	7.2 [^]	36.5 [^]	36.4	25.5 [^]	8.1 [^]	35.7 [^]	36.6	25.6
Banana	0.0 [^]	--	12.5 [^]	50.0 [^]	5.5 [^]	17.7 [^]	9.4 [^]	36.5 [^]	5.4 [^]	17.7 [^]	9.4 [^]	36.7 [^]
Apple	5.7 [^]	75.3 [^]	15.8 [^]	4.0 ^{****A}	1.6 [^]	100.0 [^]	15.2	21.5 [^]	1.7 [^]	98.5 [^]	15.2	21.2 [^]
Cantaloupe	50.8 [^]	25.0 [^]	2.4 [^]	0.0 [^]	0.0 [^]	--	2.8 [^]	12.6 [^]	0.9 [^]	25.0 [^]	2.8 [^]	12.4 [^]
Orange	0.0 [^]	--	4.8 [^]	49.0 ^{^A}	0.0 [^]	--	7.8 [^]	25.0 [^]	0.0 [^]	--	7.7 [^]	25.2 [^]
Pineapple	0.0 [^]	--	8.0 [^]	75.0 [^]	0.0 [^]	--	0.0 [^]	--	0.0 [^]	--	0.1 [^]	75.0 [^]
Juice	0.0 ^{****A}	--	0.3 [^]	0.0 [^]	3.3 [^]	0.0 [^]	12.6 [^]	11.6 [^]	3.2 [^]	0.0 [^]	12.4 [^]	11.6 [^]
Apple	0.0 ^{****A}	--	0.0 [^]	--	1.6 [^]	0.0 [^]	6.0 [^]	18.5 [^]	1.6 [^]	0.0 [^]	5.9 [^]	18.5 [^]
Vegetables	0.0 ^{****A}	--	60.1 [^]	51.3 [^]	95.8 [^]	88.7 [^]	78.2	67.9	94.1 [^]	88.7 [^]	77.9	67.8
Raw	0.0 ^{****A}	--	27.6 [^]	58.9 [^]	61.2 [^]	98.5 [^]	36.0	61.6 [^]	60.1 [^]	98.5 [^]	35.9	61.5 [^]
Mixture	0.0 ^{****A}	--	23.4 [^]	60.4 [^]	61.2 [^]	98.5 [^]	18.5 [^]	79.5 [^]	60.1 [^]	98.5 [^]	18.6 [^]	79.1 [^]
Side salads	0.0 ^{****A}	--	23.4 [^]	60.4 [^]	61.2 [^]	98.5 [^]	17.8 [^]	80.1 [^]	60.1 [^]	98.5 [^]	17.9 [^]	79.8 [^]

Percentage	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted
Red/Orange	0.0 [^]	--	0.0 ^{^A}	--	0.0 [^]	--	13.0 [^]	49.9 [^]	0.0 [^]	--	12.8 [^]	49.9 [^]
Carrots	0.0 [^]	--	0.0 ^{^A}	--	0.0 [^]	--	11.9 [^]	49.9 [^]	0.0 [^]	--	11.8 [^]	49.9 [^]
Cooked	0.0 ^{***A}	--	36.7 [^]	48.4 [^]	34.6 [^]	71.4 [^]	42.2	73.3 [^]	34.0 [^]	71.4 [^]	42.2	73.0 [^]
Starchy	0.0 ^{****A}	--	30.1 [^]	41.8 [^]	25.2 [^]	60.7 [^]	17.1 [^]	65.1 [^]	24.7 [^]	60.7 [^]	17.2 [^]	64.5 [^]
Corn	0.0 ^{****A}	--	14.6 [^]	42.5 [^]	21.7 [^]	54.3 [^]	8.0 [^]	48.4 [^]	21.3 [^]	54.3 [^]	8.0 [^]	48.3 [^]
White potatoes	0.0 [^]	--	10.6 [^]	54.9 ^{****A}	3.5 [^]	100.0 [^]	7.5 [^]	87.6 [^]	3.4 [^]	100.0 [^]	7.5 [^]	87.0 [^]
Other	0.0 [^]	--	1.3 ^{^A}	66.7 ^{****A}	5.5 [^]	100.0 [^]	6.3 [^]	89.4 [^]	5.4 [^]	100.0 [^]	6.2 [^]	89.4 [^]
String beans	0.0 [^]	--	1.3 ^{^A}	66.7 ^{****A}	5.5 [^]	100.0 [^]	5.8 [^]	90.3 [^]	5.4 [^]	100.0 [^]	5.7 [^]	90.3 [^]
Mixture	0.0 [^]	--	0.0 [^]	--	3.9 [^]	100.0 [^]	11.2 [^]	75.7 [^]	3.8 [^]	100.0 [^]	11.0 [^]	75.7 [^]
Beans and peas	0.0 [^]	--	12.8 ^{****A}	55.2 [^]	0.0 [^]	--	1.5 [^]	60.9 [^]	0.0 [^]	--	1.6 [^]	60.3 [^]
Baked beans/mixtures	0.0 [^]	--	12.8 ^{****A}	55.2 [^]	0.0 [^]	--	0.5 [^]	58.1 [^]	0.0 [^]	--	0.7 [^]	57.4 [^]
Dark green	0.0 [^]	--	0.1 [^]	0.0 [^]	0.0 [^]	--	6.4 [^]	77.7 [^]	0.0 [^]	--	6.3 [^]	77.7 [^]
Combination Entrees	100.0 ^{****A}	35.9 ^{****A}	56.0 [^]	32.9 [^]	70.9 [^]	70.4 [^]	71.6	32.3	71.5 [^]	69.5 [^]	71.4	32.3
Cheeseburger, similar beef/pork sandwiches with cheese	0.0 ^{****A}	--	0.0 [^]	--	60.0 [^]	75.2 [^]	10.9 [^]	41.4 [^]	58.9 [^]	75.2 [^]	10.8 [^]	41.4 [^]
Cheeseburger	0.0 ^{****A}	--	0.0 [^]	--	60.0 [^]	75.2 [^]	10.9 [^]	41.4 [^]	58.9 [^]	75.2 [^]	10.8 [^]	41.4 [^]
Sandwich with plain meat, poultry, or fish	50.8 [^]	38.3 ^{****A}	2.4 [^]	44.4 [^]	4.3 [^]	95.3 [^]	13.6 [^]	44.9 [^]	5.2 [^]	85.0 [^]	13.4 [^]	44.9 [^]
With poultry	50.8 [^]	38.3 [^]	2.4 [^]	44.4 [^]	3.9 [^]	100.0 [^]	13.1 [^]	45.0 [^]	4.8 [^]	87.9 [^]	13.0 [^]	45.0 [^]
Mixtures with grain, meat/meat alternate and/or vegetables	5.7 [^]	100.0 [^]	26.7 [^]	31.4 [^]	4.2 [^]	0.0 [^]	24.0 [^]	22.8 [^]	4.2 [^]	2.5 [^]	24.1 [^]	22.9 [^]
Macaroni and cheese	0.0 [^]	--	0.0 [^]	--	4.2 [^]	0.0 [^]	5.5 [^]	17.4 [^]	4.1 [^]	0.0 [^]	5.4 [^]	17.4 [^]
Chicken/turkey, beef or pork with noodles	5.7 [^]	100.0 [^]	1.0 [^]	100.0 [^]	0.0 [^]	--	2.7 [^]	33.4 [^]	0.1 [^]	100.0 [^]	2.7 [^]	33.7 [^]
Lasagna, ravioli, stuffed shells	0.0 [^]	--	12.5 [^]	41.8 ^{^A}	0.0 [^]	--	8.8 [^]	22.5 [^]	0.0 [^]	--	8.9 [^]	22.8 [^]
Spaghetti	0.0 [^]	--	13.2 [^]	16.5 ^{****A}	0.0 [^]	--	2.5 [^]	0.0 [^]	0.0 [^]	--	2.7 [^]	1.1 [^]
Pizza	0.0 ^{****A}	--	0.0 [^]	--	1.6 [^]	0.0 [^]	8.8 [^]	14.4 [^]	1.6 [^]	0.0 [^]	8.7 [^]	14.4 [^]
With meat	0.0 ^{****A}	--	0.0 [^]	--	1.6 [^]	0.0 [^]	6.9 [^]	8.4 [^]	1.6 [^]	0.0 [^]	6.8 [^]	8.4 [^]
Peanut butter sandwich	43.5 [^]	24.8 [^]	4.1 [^]	0.0 [^]	0.0 [^]	--	0.8 [^]	10.7 [^]	0.8 [^]	24.8 [^]	0.8 [^]	10.0 [^]

Percentage	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted
Hamburger, similar beef/pork sandwiches	0.0^	--	8.6^	50.4^A	0.0^	--	2.1^	34.8^	0.0^	--	2.2^	35.6^
Hamburger	0.0^	--	8.6^	50.4^	0.0^	--	0.0^	--	0.0^	--	0.1^	50.4^
Other mixtures with meat/meat alternate and/or vegetables	0.0^	--	0.0^	--	0.0^	--	5.5^	80.0^	0.0^	--	5.5^	80.0^
Other	0.0^	--	0.0^	--	0.0^	--	5.5^	80.0^	0.0^	--	5.5^	80.0^
Sandwich with breaded/fried meat, poultry, or fish	0.0^	--	6.5^	25.0^	0.0^	--	1.3^	0.0^	0.0^	--	1.4^	1.6^
With poultry	0.0^	--	6.5^	25.0^	0.0^	--	1.3^	0.0^	0.0^	--	1.4^	1.6^
Meat/Meat Alternate	43.5^	0.0^	35.5^	15.9^	29.1^	21.4^	32.9	34.6^	29.3^	20.8^	32.9	34.3^
Chicken and turkey	0.0^***A	--	31.4^	11.5^	25.2^	9.2^	15.3^	33.1^	24.7^	9.2^	15.5^	32.5^
Breaded or fried	0.0^***A	--	8.0^	7.8^	21.7^	8.0^	13.7^	30.4^	21.3^	8.0^	13.6^	30.2^
Patties	0.0^***A	--	0.0^	--	21.7^	8.0^	13.0^	32.0^	21.3^	8.0^	12.9^	32.0^
Nuggets	0.0^	--	8.0^	7.8^	0.0^	--	0.7^	0.0^	0.0^	--	0.8^	1.1^
With sauce, gravy, or mayonnaise	0.0^	--	22.0^	10.0^	3.5^	16.7^	1.6^	56.7^	3.4^	16.7^	1.8^	49.2^
Other Protein	43.5^	0.0^	4.1^	50.0^	0.0^	--	10.9^	29.9^	0.8^	0.0^	10.8^	30.0^
Cheese	43.5^	0.0^	4.1^	50.0^***A	0.0^	--	8.0^	16.6^	0.8^	0.0^	8.0^	16.8^
Breads and Grains	0.0^	--	57.8^	18.6^	5.8^	64.1^	32.1	46.1^	5.7^	64.1^	32.5	45.5^
Breads, rolls, bagels, and other plain breads	0.0^	--	38.8^	24.3^	4.2^	50.0^	20.6^	63.1^	4.1^	50.0^	20.9^	62.1^
Breads, rolls, and other plain breads	0.0^	--	38.8^	24.3^	4.2^	50.0^	20.6^	63.1^	4.1^	50.0^	20.9^	62.1^
Crackers, croutons, and pretzels	0.0^	--	0.0^	--	0.0^	--	5.6^	2.7^	0.0^	--	5.5^	2.7^
Rice	0.0^	--	18.9^	7.1^	0.0^	--	0.2^	75.5^	0.0^	--	0.4^	33.9^
Dessert/Other Menu Items	50.8^	0.0^	8.7^	5.8^***A	0.0^	--	0.6^	50.2^	0.9^	0.0^	0.7^	42.9^
Water	50.8^	0.0^	8.4^	6.0^***A	0.0^	--	0.6^	50.2^	0.9^	0.0^	0.7^	43.1^

Percentage	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted	% of Plates	% Wasted
Number of Children	4		53		14		204		18		257	
Number of Before and After School Programs	3		11		7		30		10		41	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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 food items served on 5% or more of children's plates for any age group in any program type. 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. Columns showing "% of Plates" report the percentage of children whose plates contained the food. Columns showing "% Wasted" report the percentage of food wasted on plates that contained the food. 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 in the "All" column.

Table G.2a.19 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Early Child Care Program Breakfast

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Calories (kcal)	28.6^	34.1^	26.1**	38.0^	32.2^	32.7^	33.8	29.1^	33.9	28.5	38.0^
Macronutrients											
Total fat (g)	28.8^	34.8^	26.5*	37.1^	27.5^	33.6^	33.7	28.6^	34.6	28.7	37.1^
Saturated fat (g)	29.2^	35.3^	26.9**	38.3^	24.4^	35.5^	35.3	28.6^	35.3	29.5	38.3^
Monounsaturated fat (g)	28.4^	35.0^	26.9*	36.6^	26.8^	33.4^	33.7	28.2^	34.7	28.9	36.6^
Polyunsaturated fat (g)	27.4^	33.7^	26.7	36.5^	28.2^	32.1^	30.8	27.5^	33.4	27.9	36.5^
Linoleic acid (g)	26.8^	33.6^	26.7	36.2^	28.9^	32.0^	30.8	27.0^	33.4	27.9	36.2^
Alpha-linolenic acid (g)	31.3^	34.2^	25.5*	38.6^	22.5^	32.8^	31.3	30.2^	34.0	27.3	38.6^
Carbohydrate (g)	28.5^	33.4^	25.7**	38.2^	34.8^	31.7^	33.6	29.4^	33.2	28.1	38.2^
Protein (g)	27.9^	36.7^	27.2***	39.8^	31.5^	35.4^	36.1	28.4^	36.5	29.9	39.8^
Vitamins											
Vitamin A (mcg RAE)	24.0^	38.0^	28.1**	39.9^	40.3^	32.5^	37.9	26.1^	37.2	31.1	39.9^
Vitamin C (mg)	36.0^	33.7^	27.0	49.6^	31.9^	27.1^	34.2	35.5^	32.7	29.3	49.6^
Vitamin D (mcg)	29.2^	39.7^	28.5**	40.0^	37.2^	36.6^	39.4	30.4^	39.2	31.9	40.0^
Vitamin E (mg AT)	22.1^	35.8^	25.9*	37.8^	24.4^	30.5^	32.1	22.4^	35.0	27.8	37.8^
Vitamin B6 (mg)	30.8^	34.0^	27.1**	39.3^	31.5^	29.3^	34.9	30.9^	33.3	29.5	39.3^
Vitamin B12 (mcg)	28.4^	41.3^	27.3**	39.8^	43.9^	33.8^	38.3	30.7^	40.1	30.7	39.8^
Folate (mcg DFE)	27.8^	32.6^	27.2*	37.6^	32.0^	30.5^	32.1	28.4^	32.2	28.7	37.6^
Niacin (mg)	29.5^	33.0^	26.8	37.8^	32.8^	30.7^	30.8	29.9^	32.7	28.0	37.8^
Riboflavin (mg)	27.3^	36.6^	26.9**	39.5^	38.1^	37.7^	37.5	28.7^	36.8	30.2	39.5^
Thiamin (mg)	33.5^	33.4^	26.5**	37.8^	34.8^	31.8^	32.4	33.7^	33.1	28.3	37.8^
Minerals											
Calcium (mg)	28.5^	38.4^	27.3***	40.1^	37.3^	35.5^	37.9	29.6^	37.9	30.6	40.1^
Iron (mg)	31.1^	33.6^	26.9	36.4^	33.9^	31.1^	30.2	31.5^	33.2	27.9	36.4^
Magnesium (mg)	30.1^	35.2^	27.1**	40.6^	34.2^	33.5^	35.7	30.7^	35.0	29.7	40.6^
Phosphorus (mg)	27.4^	35.5^	26.5***	39.8^	31.7^	35.6^	36.9	27.9^	35.5	29.7	39.8^
Potassium (mg)	26.6^	36.2^	26.9***	41.0^	31.5^	34.0^	37.4	27.2^	35.9	30.1	41.0^
Sodium (mg)	26.7^	34.6^	26.3**	37.4^	29.7^	34.0^	33.0	27.1^	34.5	28.4	37.4^
Zinc (mg)	27.1^	35.7^	28.0**	40.3^	38.0^	32.8^	35.7	28.5^	35.3	30.4	40.3^

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Other Dietary Components											
Cholesterol (mg)	30.4^	39.0^	26.6**	37.9^	23.7^	38.6^	35.6	29.4^	39.0	29.4	37.9^
Dietary fiber (g)	27.6^	35.4^	26.6*	46.1^	31.6^	29.9^	33.4	28.2^	34.5	28.7	46.1^
Total sugar (g)	28.7^	33.5^	25.8***	39.4^	36.6^	33.1^	36.1	29.8^	33.4	28.9	39.4^
Number of Children	9	75	356	16	10	27	803	19	102	1,159	16
Number of Early Child Care Programs	7	22	68	9	5	10	112	12	32	180	9

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

Estimates are based on the first day of each child’s meal observations. 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.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

Table G.2a.20 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Early Child Care Program Morning Snack

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Calories (kcal)	13.2^	15.9^	12.4^	20.8^	20.7^	43.3^	18.9^	13.4^	17.0^	13.0^	20.8^
Macronutrients											
Total fat (g)	4.2^	17.3^	14.6^	20.8^	29.1^	46.7^	21.5^	4.9^	18.5^	15.3^	20.8^
Saturated fat (g)	4.2^	18.1^	14.5^	20.8^	30.1^	47.8^	26.1^	4.9^	19.2^	15.6^	20.8^
Monounsaturated fat (g)	4.2^	17.3^	15.4^	20.8^	31.3^	47.5^	22.6^	4.9^	18.5^	16.0^	20.8^
Polyunsaturated fat (g)	4.3^	15.3^	13.2^	20.8^	26.8^	43.8^	15.6^	4.9^	16.4^	13.5^	20.8^
Linoleic acid (g)	4.3^	15.2^	13.4^	20.8^	28.6^	44.1^	15.9^	4.9^	16.3^	13.7^	20.8^
Alpha-linolenic acid (g)	4.0^	16.5^	12.3^	25.0^	12.6^	39.6^	15.2^	4.2^	17.4^	12.6^	25.0^
Carbohydrate (g)	18.4^	15.0^	11.8^	20.8^	17.2^	41.8^	16.4^	18.3^	16.1^	12.2^	20.8^
Protein (g)	9.6^	17.2^	12.3^a	20.8^	28.9^	47.0^	25.3^	10.1^	18.4^	13.5^	20.8^
Vitamins											
Vitamin A (mcg RAE)	23.4^	13.0^	13.7^a	20.8^	32.9^	46.3^	24.3^	23.7^	14.4^	14.8^	20.8^
Vitamin C (mg)	61.4^	23.1^	12.4^	20.8^	10.8^	39.2^	12.4^	59.2^	23.8^	12.4^	20.8^
Vitamin D (mcg)	0.0^	20.3^***a	10.9^a	--	50.5^	73.3^	41.1^	1.0^	21.8^	13.9^	--
Vitamin E (mg AT)	18.4^	17.5^	12.4^	20.8^	13.8^	40.6^	13.9^	18.2^	18.4^	12.5^	20.8^
Vitamin B6 (mg)	21.1^	13.2^a	13.8^	20.8^	18.5^	41.4^	18.5^	21.1^	14.3^	14.2^	20.8^
Vitamin B12 (mcg)	0.0^	13.5^****a	9.8^****a	--	51.3^	70.3^	27.6^	1.1^	14.8^	11.7^	--
Folate (mcg DFE)	7.3^	14.7^	11.5^	20.8^	31.2^	43.6^	15.6^	8.0^	15.8^	11.9^	20.8^
Niacin (mg)	20.3^	13.7^	11.8^	20.8^	29.2^	43.2^	14.0^	20.6^	14.9^	12.0^	20.8^
Riboflavin (mg)	10.9^	15.7^	12.5^a	20.8^	30.1^	46.0^	24.6^	11.5^	16.8^	13.7^	20.8^
Thiamin (mg)	6.9^	14.8^	12.1^	20.7^	31.2^	44.1^	16.4^	7.6^	15.9^	12.5^	20.7^
Minerals											
Calcium (mg)	6.3^	17.4^	13.4^a	20.8^	32.3^	44.5^	27.7^	7.0^	18.5^	14.8^	20.8^
Iron (mg)	14.7^	14.6^	12.5^	20.8^	32.5^	43.7^	14.2^	15.1^	15.7^	12.6^	20.8^
Magnesium (mg)	20.4^	17.8^	12.5^a	20.8^	18.0^	42.5^	22.6^	20.3^	18.8^	13.4^	20.8^
Phosphorus (mg)	10.2^	17.3^	12.6^a	20.8^	29.8^	47.4^	24.1^	10.7^	18.5^	13.7^	20.8^
Potassium (mg)	28.1^	15.9^	11.3^a	20.8^	16.6^	42.8^	23.4^	27.8^	17.0^	12.5^	20.8^
Sodium (mg)	6.0^	16.6^	13.6^a	20.8^	33.0^	40.9^	23.5^	6.7^	17.6^	14.6^	20.8^
Zinc (mg)	14.6^	15.2^	13.8^a	20.9^	32.4^	44.4^	25.4^	15.1^	16.4^	14.9^	20.9^

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Other Dietary Components											
Cholesterol (mg)	0.0 [^]	18.1 ^{****A}	10.8 ^{****A}	--	50.0 [^]	75.0 [^]	28.7 [^]	1.0 [^]	19.5 [^]	12.6 [^]	--
Dietary fiber (g)	32.9 [^]	14.9 [^]	11.1 [^]	20.8 [^]	11.9 [^]	39.5 [^]	12.1 [^]	32.3 [^]	15.8 [^]	11.2 [^]	20.8 [^]
Total sugar (g)	23.2 [^]	16.0 [^]	11.0 ^{*^}	20.8 [^]	16.9 [^]	42.9 [^]	19.2 [^]	23.1 [^]	17.1 [^]	11.8 [^]	20.8 [^]
Number of Children	5	25	76	6	2	6	70	7	31	146	6
Number of Early Child Care Programs	3	6	15	1	2	2	10	5	8	25	1

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. 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 in the "All" column.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

Table G.2a.21 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Early Child Care Program Lunch

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Calories (kcal)	32.3^	29.6	25.2	28.6^	38.4^	26.6^	27.5	32.8^	29.3	25.9	28.6^
Macronutrients											
Total fat (g)	30.3^	30.4	24.9	31.0^	37.3^	27.2^	28.2	30.9^	30.0	25.9	31.0^
Saturated fat (g)	29.0^	31.5	24.8	35.9^	41.8^	26.3^	28.7	30.1^	30.9	26.0	35.9^
Monounsaturated fat (g)	29.8^	28.6	24.6	32.2^	35.7^	27.1^	28.5	30.3^	28.4	25.7	32.2^
Polyunsaturated fat (g)	35.4^	30.3	25.7	24.4^	33.8^	29.9^	28.5	35.3^	30.3	26.5	24.4^
Linoleic acid (g)	35.9^	30.1	25.8	24.2^	33.5^	30.2^	28.6	35.7^	30.1	26.6	24.2^
Alpha-linolenic acid (g)	36.4^	29.7	27.0	28.2^	36.7^	28.2^	28.9	36.5^	29.5	27.6	28.2^
Carbohydrate (g)	35.7^	29.2	26.2	27.5^	39.2^	25.3^	27.5	36.0^	28.8	26.6	27.5^
Protein (g)	30.6^	31.7	24.1	30.8^	39.1^	29.3^	28.8	31.3^	31.4	25.5	30.8^
Vitamins											
Vitamin A (mcg RAE)	24.4^	32.5	25.9	47.9^	34.4^	33.4^	30.6	25.2^	32.6	27.2	47.9^
Vitamin C (mg)	27.9^	25.1	29.7	39.8^	37.9^	20.5^	30.4	28.7^	24.6	29.9	39.8^
Vitamin D (mcg)	17.4^	32.9	21.0^	46.3^	37.1^	28.8^	29.7	19.0^	32.4	23.6	46.3^
Vitamin E (mg AT)	31.9^	31.8	27.0	29.9^	32.5^	28.5^	29.4	32.0^	31.4	27.7	29.9^
Vitamin B6 (mg)	29.1^	28.3	24.9	30.0^	35.6^	28.6^	28.4	29.7^	28.3	25.9	30.0^
Vitamin B12 (mcg)	23.1^	33.9	21.4^	39.3^	34.9^	26.7^	30.0	24.1^	33.1	24.0	39.3^
Folate (mcg DFE)	37.8^	32.2	28.9	24.0^	47.9^	29.9^	30.5	38.7^	32.0	29.4	24.0^
Niacin (mg)	31.6^	28.0	25.7	22.5^	36.4^	31.5^	28.0	32.0^	28.4	26.4	22.5^
Riboflavin (mg)	29.6^	32.1	23.5^	38.8^	39.5^	29.8^	29.4	30.4^	31.9	25.2	38.8^
Thiamin (mg)	35.3^	31.9	27.5	26.6^	47.8^	30.1^	29.9	36.4^	31.7	28.2	26.6^
Minerals											
Calcium (mg)	26.5^	33.9	23.8	44.6^	42.4^	31.4^	29.8	27.8^	33.6	25.6	44.6^
Iron (mg)	41.1^	32.0	27.6	25.8^	42.4^	31.1^	29.1	41.2^	31.9	28.1	25.8^
Magnesium (mg)	33.4^	34.1	25.4	33.0^	39.6^	30.5^	29.0	33.9^	33.7	26.5	33.0^
Phosphorus (mg)	32.3^	33.6	24.0	34.8^	39.3^	30.5^	29.1	32.9^	33.2	25.5	34.8^
Potassium (mg)	30.9^	31.4	24.6	35.2^	36.0^	26.8^	28.3	31.3^	30.9	25.7	35.2^
Sodium (mg)	32.5^	31.9	27.0	29.5^	40.2^	32.1^	29.0	33.1^	31.9	27.6	29.5^
Zinc (mg)	29.9^	32.0	24.2	32.3^	41.3^	29.9^	29.1	30.9^	31.7	25.6	32.3^

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Other Dietary Components											
Cholesterol (mg)	23.7^	29.3	22.7*	30.3^	36.6^	25.8^	28.3	24.8^	28.9	24.3	30.3^
Dietary fiber (g)	43.0^	35.6	30.3	31.4^	46.6^	29.2^	31.1	43.3^	34.8	30.5	31.4^
Total sugar (g)	29.5^	25.3	23.3	38.4^	35.6^	20.2^	26.1	30.0^	24.7	24.1	38.4^
Number of Children	14	102	445	31	10	27	925	24	129	1,370	31
Number of Early Child Care Programs	10	27	73	12	5	10	122	15	37	195	12

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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 “^” 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.

Estimates are based on the first day of each child’s meal observations. 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 in the “All” column.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

Table G.2a.22 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Early Child Care Program Afternoon Snack

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Calories (kcal)	26.2^	29.4	21.6	17.5^	17.6^	22.3^	22.5	25.8^	28.8	21.8	17.5^
Macronutrients											
Total fat (g)	29.4^	31.0	21.2	18.1^	17.3^	33.7^	23.9	28.9^	31.3	21.8	18.1^
Saturated fat (g)	30.3^	29.8	21.3	18.9^	17.3^	39.2^	24.1	29.7^	30.7	21.9	18.9^
Monounsaturated fat (g)	32.2^	31.6	21.2	18.3^	17.3^	36.7^	23.8	31.5^	32.0	21.8	18.3^
Polyunsaturated fat (g)	32.5^	31.3	21.8	17.2^	17.3^	25.1^	23.7	31.8^	30.7	22.3	17.2^
Linoleic acid (g)	31.3^	31.4	21.9	17.1^	17.3^	24.0^	23.8	30.7^	30.7	22.3	17.1^
Alpha-linolenic acid (g)	30.5^	30.8	21.5	17.3^	17.3^	23.0^	23.5	29.9^	30.1	21.9	17.3^
Carbohydrate (g)	31.4^	28.6	22.1	16.6^	17.8^	14.2^	22.6	30.7^	27.3	22.2	16.6^
Protein (g)	31.4^	28.4	22.4	19.5^	17.3^	29.8^	23.0	30.7^	28.6	22.6	19.5^
Vitamins											
Vitamin A (mcg RAE)	27.6^	26.9^	27.4	23.7^	17.3^	43.8^	22.0	27.1^	28.6^	26.1	23.7^
Vitamin C (mg)	32.9^	27.9^	22.7	17.0^	0.0^	21.0^	23.0	32.2^	27.5^	22.7	17.0^
Vitamin D (mcg)	21.7^	24.6^	19.0	18.9^	27.9^	52.5^	23.5	22.0^	27.9^	20.3	18.9^
Vitamin E (mg AT)	43.5^	30.3	21.5	17.5^	17.2^	25.6^	23.9	42.3^	29.9	22.1	17.5^
Vitamin B6 (mg)	29.1^	27.7	22.3	16.4^	27.9^	35.7^	22.1	29.1^	28.3	22.2	16.4^
Vitamin B12 (mcg)	28.7^	26.4^	23.7	21.1^	30.4^	52.5^	23.2	28.8^	28.9^	23.6	21.1^
Folate (mcg DFE)	33.3^	33.1^	25.3	19.1^	17.3^	17.8^	22.3	32.5^	31.7	24.6	19.1^
Niacin (mg)	39.2^	31.4^	23.6	17.1^	17.3^	12.3^	22.4	38.1^	29.6	23.3	17.1^
Riboflavin (mg)	27.8^	27.8	23.4	19.3^	17.4^	30.2^	22.1	27.3^	28.1	23.1	19.3^
Thiamin (mg)	30.3^	29.6	23.8	17.2^	27.8^	20.6^	22.2	30.2^	28.9	23.4	17.2^
Minerals											
Calcium (mg)	25.6^	26.2	23.7	19.1^	17.3^	26.1^	23.0	25.2^	26.2	23.5	19.1^
Iron (mg)	35.6^	31.1	23.0	17.3^	17.3^	17.6^	22.7	34.8^	29.9	22.9	17.3^
Magnesium (mg)	28.0^	28.3	22.1	17.8^	17.3^	22.6^	22.2	27.5^	27.8	22.1	17.8^
Phosphorus (mg)	30.3^	27.5	21.6	18.7^	17.3^	31.2^	23.1	29.7^	27.8	21.9	18.7^
Potassium (mg)	22.2^	27.0	22.2	16.7^	17.3^	27.9^	23.8	22.0^	27.1	22.5	16.7^
Sodium (mg)	30.9^	31.3	23.5	18.3^	17.5^	24.6^	22.8	30.3^	30.7	23.3	18.3^
Zinc (mg)	33.9^	28.2	22.2	19.2^	17.2^	28.8^	21.9	33.1^	28.2	22.2	19.2^

	Child Care Centers				Head Start Programs			All			
	Percentage Wasted										
	Age Group (Years)										
	1	2	3-5	6-12	1	2	3-5	1	2	3-5	6-12
Other Dietary Components											
Cholesterol (mg)	27.7^	25.5^	20.6	21.7^	17.3^	43.8^	26.6	27.1^	27.9^	22.1	21.7^
Dietary fiber (g)	46.3^	32.6^	25.6	17.8^	17.3^	11.4^	23.9	44.9^	30.6	25.2	17.8^
Total sugar (g)	23.1^	26.9	20.9	14.6^	23.2^	20.4^	22.8	23.1^	26.3	21.3	14.6^
Number of Children	14	92	416	40	5	14	523	19	106	939	40
Number of Early Child Care Programs	10	26	79	17	3	5	83	13	31	162	17

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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 “^” 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.

Estimates are based on the first day of each child’s meal observations. 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 in the “All” column.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

Table G.2a.23 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Before and After School Program Afternoon Snack

	Outside-of-School Hours Programs		At-Risk Afterschool Programs		All	
	Percentage Wasted					
	Age Group (Years)					
	3-5	6-12	3-5	6-12	3-5	6-12
Calories (kcal)	8.4 ^{***^}	10.0 ^{***^}	27.7 [^]	21.8 [^]	23.1 [^]	19.5
Macronutrients						
Total fat (g)	5.2 ^{****^}	8.0 ^{***^}	31.5 [^]	23.9 [^]	25.2 [^]	20.7
Saturated fat (g)	4.4 ^{****^}	8.0 ^{****^}	27.7 [^]	25.5 [^]	22.1 [^]	22.1
Monounsaturated fat (g)	5.4 ^{****^}	7.8 ^{***^}	32.1 [^]	24.1 [^]	25.7 [^]	20.8
Polyunsaturated fat (g)	6.7 ^{****^}	8.0 [^]	38.0 [^]	20.2 [^]	30.5 [^]	17.8
Linoleic acid (g)	6.7 ^{****^}	8.0 [^]	38.4 [^]	20.1 [^]	30.8 [^]	17.7
Alpha-linolenic acid (g)	5.3 ^{****^}	8.2 [^]	36.8 [^]	20.4 [^]	29.2 [^]	18.0 [^]
Carbohydrate (g)	10.3 [^]	11.0 [^]	27.1 [^]	18.8 [^]	23.1 [^]	17.2
Protein (g)	8.4 [^]	9.2 ^{****^}	24.9 [^]	23.9 [^]	20.9 [^]	21.0
Vitamins						
Vitamin A (mcg RAE)	12.1 [^]	13.1 ^{***^}	32.1 [^]	28.8 [^]	26.7 [^]	26.0
Vitamin C (mg)	20.4 [^]	13.2 [^]	21.2 [^]	22.1 [^]	21.1 [^]	20.0
Vitamin D (mcg)	4.3 ^{***^}	6.6 ^{***^}	20.8 [^]	26.1 [^]	14.7 [^]	21.8
Vitamin E (mg AT)	9.5 ^{****^}	9.9 [^]	35.7 [^]	21.7 [^]	29.4 [^]	19.4
Vitamin B6 (mg)	12.5 [^]	10.8 ^{***^}	25.1 [^]	21.9 [^]	22.1 [^]	19.7
Vitamin B12 (mcg)	4.8 ^{***^}	8.1 ^{****^}	18.7 [^]	32.8 [^]	13.5 [^]	27.5
Folate (mcg DFE)	9.5 ^{***^}	9.1 [^]	32.1 [^]	18.6 [^]	26.7 [^]	16.7
Niacin (mg)	9.9 ^{***^}	9.0 [^]	29.8 [^]	17.9 [^]	25.1 [^]	16.1
Riboflavin (mg)	7.9 ^{***^}	10.3 ^{***^}	27.2 [^]	22.1 [^]	22.6 [^]	19.7
Thiamin (mg)	8.8 ^{****^}	9.6 [^]	31.6 [^]	18.3 [^]	26.1 [^]	16.6
Minerals						
Calcium (mg)	10.9 [^]	10.3 ^{****^}	20.5 [^]	23.8 [^]	18.2 [^]	21.1
Iron (mg)	8.9 ^{***^}	9.4 [^]	29.0 [^]	18.4 [^]	24.2 [^]	16.6
Magnesium (mg)	13.0 [^]	10.5 ^{***^}	25.6 [^]	21.5 [^]	22.6 [^]	19.3
Phosphorus (mg)	9.9 [^]	9.4 ^{****^}	23.5 [^]	22.8 [^]	20.2 [^]	20.2
Potassium (mg)	12.5 [^]	11.8 [^]	25.2 [^]	20.4 [^]	22.2 [^]	18.7
Sodium (mg)	5.2 ^{****^}	8.3 ^{***^}	29.3 [^]	22.5 [^]	23.5 [^]	19.7
Zinc (mg)	9.5 [^]	9.3 ^{****^}	24.1 [^]	24.0 [^]	20.6 [^]	21.1

	Outside-of-School Hours Programs		At-Risk Afterschool Programs		All	
	Percentage Wasted					
	Age Group (Years)					
	3-5	6-12	3-5	6-12	3-5	6-12
Other Dietary Components						
Cholesterol (mg)	4.7****	6.1****	28.6^	33.3^	19.1^	27.7
Dietary fiber (g)	13.1^a	11.6^	30.2^	20.3^	26.6^	18.6^
Total sugar (g)	9.0^	13.1^	23.6^	17.6^	20.1^	16.7^
Number of Children	26	200	14	63	40	263
Number of Before and After School Programs	12	36	4	10	16	46

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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 “^” 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.

Estimates are based on the first day of each child’s meal observations. 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 in the “All” column.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

Table G.2a.24 Percentage of Observed Calories and Nutrients Wasted on Children's Plates at Before and After School Program Supper

	Outside-of-School Hours Programs		At-Risk Afterschool Programs		All	
	Percentage Wasted					
	Age Group (Years)					
	3-5	6-12	3-5	6-12	3-5	6-12
Calories (kcal)	27.0***^	22.3^	61.3^	33.3	60.7^	33.1
Macronutrients						
Total fat (g)	33.3***^	24.9^	57.4^	37.0	57.0^	36.8
Saturated fat (g)	32.6*^	23.8^	57.0^	36.5	56.6^	36.3
Monounsaturated fat (g)	36.0***^	23.6^	56.7^	36.3	56.3^	36.1
Polyunsaturated fat (g)	25.9***^	26.0^	57.8^	38.3	57.2^	38.1
Linoleic acid (g)	24.2***^	25.9^	57.8^	38.2	57.2^	38.0
Alpha-linolenic acid (g)	25.6***^	26.2^	59.1^	39.2	58.5^	39.1
Carbohydrate (g)	21.4***^	21.2^	65.2^	31.8	64.4^	31.7
Protein (g)	28.9***^	22.3^	56.7^	33.6	56.2^	33.4
Vitamins						
Vitamin A (mcg RAE)	27.9***^	23.6^	59.7^	37.0	59.1^	36.8
Vitamin C (mg)	30.0***^	29.7^	72.6^	38.5	71.8^	38.4
Vitamin D (mcg)	36.6^	22.9^	52.8^	27.0	52.5^	27.0
Vitamin E (mg AT)	34.7***^	23.1^	65.9^	39.3	65.4^	39.0
Vitamin B6 (mg)	31.3***^	23.4^	62.1^	36.4	61.5^	36.2
Vitamin B12 (mcg)	30.1*^	19.7^	52.7^	29.1	52.3^	28.9
Folate (mcg DFE)	27.9***^	23.2^	65.0^	40.1	64.4^	39.8
Niacin (mg)	30.6***^	22.7*^	59.2^	37.1	58.7^	36.9
Riboflavin (mg)	28.9***^	20.4^	55.3^	31.4	54.8^	31.3
Thiamin (mg)	21.0***^	22.5^	60.2^	34.8	59.5^	34.6
Minerals						
Calcium (mg)	29.9***^	21.6^	54.2^	30.1	53.7^	30.0
Iron (mg)	24.9***^	24.0^	64.2^	36.8	63.5^	36.6
Magnesium (mg)	22.9***^	23.6^	61.8^	34.5	61.1^	34.4
Phosphorus (mg)	30.2***^	22.3^	57.2^	31.9	56.7^	31.8
Potassium (mg)	30.0***^	22.2^	62.5^	33.2	61.9^	33.0
Sodium (mg)	33.0***^	24.1^	59.7^	36.4	59.3^	36.3
Zinc (mg)	25.0***^	25.4^	57.7^	33.6	57.1^	33.5

	Outside-of-School Hours Programs		At-Risk Afterschool Programs		All	
	Percentage Wasted					
	Age Group (Years)					
	3-5	6-12	3-5	6-12	3-5	6-12
Other Dietary Components						
Cholesterol (mg)	32.5^	23.2^	55.1^	32.5	54.7^	32.4
Dietary fiber (g)	21.5***^	22.3^	74.1^	40.2	73.1^	39.9
Total sugar (g)	27.7***^	21.4^	66.2^	28.5	65.5^	28.4
Number of Children	4	53	14	204	18	257
Number of Before and After School Programs	3	11	7	30	10	41

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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 “^” 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.

Estimates are based on the first day of each child’s meal observations. 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 in the “All” column.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

Table G.2a.25 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Early Child Care Program Breakfast

Mean Amount...	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted		
Calories (kcal)	185^	45^	263^	91^	266	68***	265^	98^	307^	107^	281^	89^	290	97	201^	53^	266	91	273	77	265^	98^		
Macronutrients																								
Total fat (g)	6^	1^	7^	3^	6^	1**	5^	2^	10^	3^	8^	3^	7	2	6^	1^	7	3	6	2	5^	2^		
Saturated fat (g)	3^	1^	3^	1^	2^	1***	2^	1^	4^	1^	3^	1^	3	1	3^	1^	3	1	2	1	2^	1^		
Monounsaturated fat (g)	2^	0^	2^	1^	2^	0^	2^	1^	3^	1^	2^	1^	2	1	2^	0^	2	1	2	1	2^	1^		
Polyunsaturated fat (g)	1^	0^	2^	0^	1	0	1^	1^	3^	1^	2^	1^	2	0	1^	0^	2	1	1	0	1^	1^		
Linoleic acid (g)	1^	0^	1^	0^	1	0	1^	0^	2^	1^	2^	0^	1	0	1^	0^	1	0	1	0	1^	0^		
Alpha-linolenic acid (g)	0.1^	0.0^	0.2^	0.1^	0.1	0.0	0.1^	0.1^	0.2^	0.1^	0.2^	0.1^	0.2	0.0	0.1^	0.0^	0.2	0.1	0.1	0.0	0.1^	0.1^		
Carbohydrate (g)	28^	7^	43^	14^	46	12**	47^	17^	46^	17^	43^	13^	47	16	30^	8^	43	14	47	13	47^	17^		
Protein (g)	7^	2^	9^	3^	10**	3***	10^	4^	11^	4^	11^	4^	12	4	8^	2^	9	3	10	3	10^	4^		
Vitamins																								
Vitamin A (mcg RAE)	132^a	36***	146^	48^	242	57*	282^	126^	234^	98^	195^	53^	203	73	145^	44^	154	49	230	62	282^	126^		
Vitamin C (mg)	6^a	2^a	9^	2^	17	4	27^	9^	25^	7^	12^	3^	20	6	9^	3^	10	3	18	5	27^	9^		
Vitamin D (mcg)	2.3^	0.7^	2.1^	0.8^	2.7*	0.7***	2.8^	1.0^	2.5^	1.0^	2.6^	0.9^	3.0	1.2	2.4^	0.7^	2.2	0.8	2.8	0.9	2.8^	1.0^		
Vitamin E (mg AT)	0.6^	0.1^	1.0^	0.2^	0.6*	0.1*	0.9^	0.2^	1.7^	0.6^	1.3^	0.5^	0.8	0.3	0.7^	0.2^	1.0^	0.3	0.6	0.2	0.9^	0.2^		
Vitamin B6 (mg)	0.2***	0.1^	0.3^	0.1^	0.5	0.1	0.5^	0.2^	0.6^	0.2^	0.4^	0.1^	0.4	0.1	0.3^	0.1^	0.3	0.1	0.5	0.1	0.5^	0.2^		
Vitamin B12 (mcg)	1.1^	0.3***	1.0^	0.4^	1.7	0.4**	1.9^	0.7^	1.9^	0.9^	1.6^	0.5^	1.6	0.6	1.2^	0.4^	1.1	0.4	1.7	0.5	1.9^	0.7^		
Folate (mcg DFE)	137^	44^	120^	28^	154	34	176^	90^	196^	72^	141^	31^	126	38	144^	47^	123^	28	145	35	176^	90^		
Niacin (mg)	2.2***	0.6^a	2.4^	0.7^	4.0*	0.8	4.2^	1.7^	5.6^	2.1^	4.0^	1.1^	3.1	0.9	2.6^	0.8^	2.6	0.7	3.7	0.9	4.2^	1.7^		
Riboflavin (mg)	0.4^a	0.1^a	0.4^	0.2^	0.6	0.2**	0.6^	0.2^	0.6^	0.3^	0.5^	0.2^	0.6	0.2	0.5^	0.1^	0.4	0.2	0.6	0.2	0.6^	0.2^		
Thiamin (mg)	0.2^a	0.1^a	0.2^	0.1^	0.4*	0.1	0.4^	0.1^	0.5^	0.2^	0.4^	0.1^	0.3	0.1	0.3^	0.1^	0.3	0.1	0.3	0.1	0.4^	0.1^		

Mean Amount...	Child Care Centers								Head Start Programs						All							
	Age Group (Years)																					
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12	
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted
Minerals																						
Calcium (mg)	229 [^]	57 [^]	239 [^]	88 [^]	312	82 ^{***}	312 [^]	120 [^]	249 [^]	98 [^]	276 [^]	97 [^]	344	133	232 [^]	62 [^]	245	89	322	97	312 [^]	120 [^]
Iron (mg)	3.3 [^]	1.0 [^]	3.1 [^]	0.7 [^]	4.2	1.0	4.6 [^]	2.3 [^]	4.1 [^]	1.7 [^]	3.7 [^]	0.9 [^]	3.5	1.0	3.4 [^]	1.1 [^]	3.2	0.8	4.0	1.0	4.6 [^]	2.3 [^]
Magnesium (mg)	35 [^]	9 [^]	44 [^]	16 [^]	47 [*]	12 ^{**}	43 [^]	20 [^]	44 [^]	16 [^]	46 [^]	15 [^]	51	18	37 [^]	10 [^]	45	16	48	14	43 [^]	20 [^]
Phosphorus (mg)	190 [^]	44 [^]	225 [^]	82 [^]	274 [*]	72 ^{***}	279 [^]	112 [^]	298 [^]	102 [^]	283 [^]	97 [^]	304	116	204 [^]	52 [^]	234	84	283	85	279 [^]	112 [^]
Potassium (mg)	314 [^]	77 [^]	411 [^]	151 [^]	496 [*]	132 ^{***}	490 [^]	217 [^]	445 [^]	153 [^]	468 [^]	164 [^]	560	213	331 [^]	87 [^]	420	153	515	157	490 [^]	217 [^]
Sodium (mg)	172 [^]	37 [^]	232 [^]	77 [^]	282 ^{**}	71 ^{***}	285 [^]	108 [^]	438 [^]	124 [^]	331 [^]	103 [^]	341	113	207 [^]	48 [^]	247	81	300	84	285 [^]	108 [^]
Zinc (mg)	1.7 [^]	0.5 [^]	1.7 [^]	0.5 [^]	2.5	0.6 [*]	2.4 [^]	1.4 [^]	3.5 [^]	1.4 [^]	2.8 [^]	0.8 [^]	2.1	0.7	1.9 [^]	0.6 [^]	1.8	0.6	2.4	0.6	2.4 [^]	1.4 [^]
Other Dietary Components																						
Cholesterol (mg)	15 [^]	4 [^]	29 [^]	11 [^]	21	6 [^]	13 [^]	5 [^]	24 [^]	8 [^]	19 [^]	8 [^]	26	8	16 [^]	5 [^]	27 [^]	10 [^]	23	7	13 [^]	5 [^]
Dietary fiber (g)	2 [^]	0 [^]	3 [^]	1 [^]	3 [*]	1 ^{**}	3 [^]	1 [^]	3 [^]	1 [^]	3 [^]	1 [^]	3	1	2 [^]	0 [^]	3	1	3	1	3 [^]	1 [^]
Total sugar (g)	16 [^]	5 [^]	26 [^]	8 [^]	28	7 ^{**}	27 [^]	9 [^]	27 [^]	11 [^]	25 [^]	8 [^]	28	10	18 [^]	6 [^]	26	8	28	8	27 [^]	9 [^]
Number of Children	9		75		356		16		10		27		803		19		102		1,159		16	
Number of Early Child Care Programs	7		22		68		9		5		10		112		12		32		180		9	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

Estimates are based on the first day of each child's meal observations. Columns report the mean amount served and wasted on plates where the nutrient was served. 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 in the "All" column.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

Table G.2a.26 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Early Child Care Program Morning Snack

Mean Amount...	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted		
Calories (kcal)	138^	15^	171^	29^	152^	19^	497^	141^	194^	54^	151^	80^	184^	36^	140^	16^	171^	31^	155	21	497^	141^		
Macronutrients																								
Total fat (g)	6^	0^	5^	1^	4^	1^	33^	10^	2^	1^	2^	1^	5^	1^	6^	0^	5^	1^	5	1	33^	10^		
Saturated fat (g)	2^	0^	1^	0^	1^	0^	7^	2^	1^	1^	1^	1^	2^	0^	2^	0^	1^	0^	1^	0^	7^	2^		
Monounsaturated fat (g)	2***	0^	2^	0^	2^	0^	16^	5^	1^	0^	0^	0^	2^	0^	2^	0^	2^	0^	2	0	16^	5^		
Polyunsaturated fat (g)	2****	0^	1***	0^	1^	0^	8^	2^	0^	0^	0^	0^	2^	0^	2^	0^	1^	0^	1	0	8^	2^		
Linoleic acid (g)	2****	0^	1***	0^	1^	0^	8^	2^	0^	0^	0^	0^	2^	0^	2^	0^	1^	0^	1	0	8^	2^		
Alpha-linolenic acid (g)	0.3****	0.0^	0.1***	0.0^	0.1^	0.0^	0.1^	0.0^	0.0^	0.0^	0.0^	0.0^	0.2^	0.0^	0.3^	0.0^	0.1^	0.0^	0.1	0.0^	0.1^	0.0^		
Carbohydrate (g)	18^^	4^	28^	4^	24^	3^	41^	10^	40^	9^	31^	15^	29^	5^	19^	4^	28^	5^	24	3	41^	10^		
Protein (g)	3^	0^	5^	1^	4^	1^	16^	5^	7^	3^	5^	4^	6^	2^	3^	0^	5^	1^	5	1^	16^	5^		
Vitamins																								
Vitamin A (mcg RAE)	41^	5^	153^	31^	63^^	14^^	8^	0^	191^	97^	142^	98^	173^	40^	46^	8^	153^	34^	74	17	8^	0^		
Vitamin C (mg)	1****	1^	27^	4^	12^	0^	5^	1^	11^	1^	9^	4^	19^	3^	1^	1^	27^	4^	13^	1	5^	1^		
Vitamin D (mcg)	0.9****	0.0^	1.8****	0.4****	1.2^	0.2^^	--	--	3.5^	1.8^	3.5^	2.6^	1.6^	0.6^	0.9^	0.0^	1.8^	0.4^	1.3^	0.2^	--	--		
Vitamin E (mg AT)	0.6****	0.1^	0.7****	0.1^	0.5^	0.1^	5.7^	1.6^	0.1^	0.0^	0.1^	0.1^	0.6^	0.1^	0.6^	0.1^	0.6^	0.1^	0.5	0.1	5.7^	1.6^		
Vitamin B6 (mg)	0.0***	0.0^	0.2^	0.0^	0.1^	0.0^	0.4^	0.1^	0.7^	0.2^	0.5^	0.3^	0.2^	0.0^	0.0^	0.0^	0.3^	0.1^	0.1	0.0^	0.4^	0.1^		
Vitamin B12 (mcg)	0.3****	0.0^	0.8****	0.2****	0.6^	0.1^	--	--	2.1^	1.1^	2.1^	1.5^	1.2^	0.3^	0.3^	0.0^	0.8^	0.2^	0.6	0.1^	--	--		
Folate (mcg DFE)	24^	1^	109^	21^	36^	4^	102^	29^	173^	81^	130^	79^	51^	8^	27^	4^	110^	23^	38	4^	102^	29^		
Niacin (mg)	0.7^	0.2^	2.4^	0.5^	1.2^	0.2^	9.6^	2.8^	3.5^	1.5^	2.6^	1.5^	2.2^	0.3^	0.7^	0.2^	2.4^	0.6^	1.3	0.2^	9.6^	2.8^		
Riboflavin (mg)	0.1^	0.0^	0.3^	0.1^	0.2^	0.0^	0.2^	0.1^	0.6^	0.3^	0.4^	0.3^	0.3^	0.1^	0.2^	0.0^	0.3^	0.1^	0.2^	0.0^	0.2^	0.1^		
Thiamin (mg)	0.1^	0.0^	0.2^	0.0^	0.1^	0.0^	0.2^	0.1^	0.3^	0.1^	0.2^	0.1^	0.2^	0.0^	0.1^	0.0^	0.2^	0.0^	0.1	0.0^	0.2^	0.1^		

Mean Amount...	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted		
Minerals																								
Calcium (mg)	114^	2^	168^	30^	138^	23^	72^	20^	266^	132^	198^	141^	163^	54^	118^	6^	169^	34^	140^	26^	72^	20^		
Iron (mg)	0.6^	0.1^	2.7^	0.5^	0.9^	0.1^	2.2^	0.6^	3.8^	1.9^	2.8^	1.8^	1.8^	0.2^	0.7^	0.1^	2.7^	0.6^	1.0	0.1^	2.2^	0.6^		
Magnesium (mg)	10***	1^	27^	5^	21^	3^	120^	35^	50^	12^	40^	20^	24^	6^	11^	2^	27^	6^	21	3	120^	35^		
Phosphorus (mg)	95^	4^	144^	29^	121^	18^	272^	78^	192^	86^	144^	99^	162^	45^	98^	6^	144^	32^	125^	21^	272^	78^		
Potassium (mg)	106***	22^	283^	48^	239^	31^	556^	151^	616^	131^	487^	239^	271^	76^	119^	25^	291^	56^	242	35	556^	151^		
Sodium (mg)	163^	6^	203^	39^	183^	23^	453^	132^	137^	69^	103^	70^	213^	43^	163^	7^	199^	41^	186	25^	453^	132^		
Zinc (mg)	0.3^	0.0^	1.6^	0.4^	0.7^	0.1^	1.8^	0.5^	2.7^	1.3^	2.0^	1.3^	0.8^	0.2^	0.4^	0.1^	1.6^	0.4^	0.7	0.1^	1.8^	0.5^		
Other Dietary Components																								
Cholesterol (mg)	16^	0^	16^	6^	6***	1***	--	--	12^	6^	12^	9^	33^	10^	16^	0^	16^	6^	9	2^	--	--		
Dietary fiber (g)	1***	0^	2^	0^	1^	0^	5^	1^	4^	1^	3^	1^	2^	0^	1^	0^	2^	0^	1	0^	5^	1^		
Total sugar (g)	11^	3^	15^	2^	12^	2^	16^	4^	21^	5^	17^	8^	17^	4^	11^	3^	15^	3^	13	2^	16^	4^		
Number of Children	5		25		76		6		2		6		70		7		31		146		6			
Number of Early Child Care Programs	3		6		15		1		2		2		10		5		8		25		1			

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

A "--" means either not applicable or no data.

Estimates are based on the first day of each child's meal observations. Columns report the mean amount served and wasted on plates where the nutrient was served. 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 in the "All" column.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

Table G.2a.27 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Early Child Care Program Lunch

Mean Amount...	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted		
Calories (kcal)	436^	146^	426	120	463	113	585^	128^	374^	157^	509^	127^	451	126	431^	146^	435	121	460	117	585^	128^		
Macronutrients																								
Total fat (g)	17^	5^	15	4	16	4	20^	4^	15^	6^	18^	4^	15	4	17^	5^	16	4	16	4	20^	4^		
Saturated fat (g)	7^	2^	6	2	5	1	7^	1^	5^	2^	6^	1^	6	2	6^	2^	6	2	5	1	7^	1^		
Monounsaturated fat (g)	5^	1^	5	1	5	1	6^	1^	4^	2^	5^	1^	5	1	5^	1^	5	1	5	1	6^	1^		
Polyunsaturated fat (g)	4^	1^	3	1^	4	1	6^	1^	5^	2^	5^	1^	3	1	4^	1^	3	1	4	1	6^	1^		
Linoleic acid (g)	3^	1^	3	1^	3	1	5^	1^	4^	2^	4^	1^	3	1	3^	1^	3	1	3	1	5^	1^		
Alpha-linolenic acid (g)	0.4^	0.1^	0.3	0.1	0.4	0.1	0.6^	0.1^	0.6^	0.2^	0.5^	0.1^	0.3	0.1	0.4^	0.1^	0.3	0.1	0.4	0.1	0.6^	0.1^		
Carbohydrate (g)	51^	20^	54	15	57	15	70^	17^	42^	18^	65^	15^	55	15	50^	20^	56	15	57	15	70^	17^		
Protein (g)	20^	6^	20	6	25	6^	33^	6^	19^	8^	24^	7^	25	7	20^	6^	20	6	25	6	33^	6^		
Vitamins																								
Vitamin A (mcg RAE)	185^	49^	196	70	211^	57^	287^	125^	334^	76^	311^	107^	271	90	197^	51^	209	74	228	67	287^	125^		
Vitamin C (mg)	7^	2^	15	3	15^	4	15^	3^	12^	5^	23^	3^	22	6	7^	2^	16	3	17	5	15^	3^		
Vitamin D (mcg)	2.1^	0.4^	2.1	0.7	2.5^	0.5^	3.0^	1.2^	2.9^	1.2^	2.6^	0.8^	2.8	0.9	2.1^	0.5^	2.2	0.7	2.6	0.6	3.0^	1.2^		
Vitamin E (mg AT)	1.5^	0.5^	1.9	0.7^	1.8	0.5	2.6^	0.7^	1.5^	0.5^	1.8^	0.5^	1.6	0.5	1.5^	0.5^	1.9	0.7^	1.8	0.5	2.6^	0.7^		
Vitamin B6 (mg)	0.4^	0.1^	0.4	0.1	0.5	0.1	0.6^	0.1^	0.3^	0.1^	0.5^	0.1^	0.5	0.1	0.4^	0.1^	0.4	0.1	0.5	0.1	0.6^	0.1^		
Vitamin B12 (mcg)	1.0^	0.3^	1.3	0.4	1.5	0.3^	1.5^	0.5^	1.5^	0.6^	1.7^	0.4^	1.5	0.5	1.1^	0.3^	1.3	0.4	1.5	0.4	1.5^	0.5^		
Folate (mcg DFE)	77^	32^	81	24	96	27	128^	26^	64^	31^	93^	24^	98	30	76^	32^	82	24	97	28	128^	26^		
Niacin (mg)	5.3^	1.4^	4.5	1.1^	6.0	1.4	9.0^	1.3^	4.5^	1.9^	5.7^	1.7^	5.6	1.5	5.2^	1.5^	4.6	1.2	5.9	1.5	9.0^	1.3^		
Riboflavin (mg)	0.5^	0.1^	0.5	0.2	0.6	0.1^	0.8^	0.3^	0.5^	0.2^	0.6^	0.2^	0.7	0.2	0.5^	0.2^	0.5	0.2	0.6	0.2	0.8^	0.3^		
Thiamin (mg)	0.3^	0.1^	0.3	0.1	0.4	0.1	0.5^	0.1^	0.3^	0.1^	0.4^	0.1^	0.4	0.1	0.3^	0.1^	0.3	0.1	0.4	0.1	0.5^	0.1^		

Mean Amount...	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted		
Minerals																								
Calcium (mg)	295^	86^	316	108	368*	88*	407^	150^	346^	148^	350^	108^	423	125	299^	91^	320	108	384	99	407^	150^		
Iron (mg)	2.4^	1.0^	2.7	0.8	3.0	0.8	4.1^	0.8^	2.1^	0.9^	3.2^	0.8^	2.7	0.8	2.3^	1.0^	2.8	0.8	2.9	0.8	4.1^	0.8^		
Magnesium (mg)	59^	21^	64	22	75	19	94^	25^	57^	26^	81^	23^	79	24	59^	21^	66	22	76	21	94^	25^		
Phosphorus (mg)	374^	126^	358	120	420	99*	548^	146^	359^	152^	446^	134^	455	133	373^	128^	368	122	430	109	548^	146^		
Potassium (mg)	637^	201^	670	212	797	200	976^	284^	585^	235^	874^	193^	860	248	633^	204^	693	209	816	214	976^	284^		
Sodium (mg)	778^	266^	822	246	930	243	1286^	293^	699^	303^	892^	258^	878	254	771^	269^	830	247	915	246	1286^	293^		
Zinc (mg)	1.9^	0.6^	2.8	0.9	3.0	0.7	3.3^	0.8^	2.0^	0.9^	3.0^	0.7^	3.0	0.9	2.0^	0.6^	2.8	0.8	3.0	0.8	3.3^	0.8^		
Other Dietary Components																								
Cholesterol (mg)	49^	9^	49	12	58	11**	89^	11^	47^	19^	60^	15^	56	15	49^	10^	50	12	57	12	89^	11^		
Dietary fiber (g)	5^	2^	5*	2	5	2	6^	2^	5^	2^	7^	2^	5	2	5^	2^	5	2	5	2	6^	2^		
Total sugar (g)	22^	7^	25	6	25	6	28^	10^	23^	9^	31^	6^	26	7	22^	8^	26	6	25	6	28^	10^		
Number of Children	14		102		445		31		10		27		925		24		129		1,370		31			
Number of Early Child Care Programs	10		27		73		12		5		10		122		15		37		195		12			

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

Estimates are based on the first day of each child's meal observations. Columns report the mean amount served and wasted on plates where the nutrient was served. 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 in the "All" column.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

Table G.2a.28 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Early Child Care Program Afternoon Snack

Mean Amount...	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted		
Calories (kcal)	172 ^{^a}	41 ^{^a}	173	49	187	44	227 ^{^a}	39 ^{^a}	90 ^{^a}	11 ^{^a}	181 ^{^a}	45 ^{^a}	181	37	168 ^{^a}	39 ^{^a}	174	49	185	43	227 ^{^a}	39 ^{^a}		
Macronutrients																								
Total fat (g)	6 ^{^a}	1 ^{^a}	5	1	6	1	7 ^{^a}	1 ^{^a}	4 ^{^a}	0 ^{^a}	6 ^{^a}	2 ^{^a}	5	1	6 ^{^a}	1 ^{^a}	5	1	6	1	7 ^{^a}	1 ^{^a}		
Saturated fat (g)	2 ^{^a}	1 ^{^a}	2	0	2	0	3 ^{^a}	0 ^{^a}	1 ^{^a}	0 ^{^a}	2 ^{^a}	1 ^{^a}	2	0	2 ^{^a}	1 ^{^a}	2	0	2	0	3 ^{^a}	0 ^{^a}		
Monounsaturated fat (g)	2 ^{^a}	0 ^{^a}	2	1	2	0	2 ^{^a}	0 ^{^a}	2 ^{^a}	0 ^{^a}	2 ^{^a}	0 ^{^a}	2	0	2 ^{^a}	0 ^{^a}	2	1	2	0	2 ^{^a}	0 ^{^a}		
Polyunsaturated fat (g)	1 ^{^a}	0 ^{^a}	1	0	2	0 ^{^a}	2 ^{^a}	0 ^{^a}	1 ^{^a}	0 ^{^a}	1 ^{^a}	0 ^{^a}	2	0	1 ^{^a}	0 ^{^a}	1	0	2	0	2 ^{^a}	0 ^{^a}		
Linoleic acid (g)	1 ^{^a}	0 ^{^a}	1	0	2	0 ^{^a}	2 ^{^a}	0 ^{^a}	1 ^{^a}	0 ^{^a}	1 ^{^a}	0 ^{^a}	1	0	1 ^{^a}	0 ^{^a}	1	0	2	0	2 ^{^a}	0 ^{^a}		
Alpha-linolenic acid (g)	0.1 ^{^a}	0.0 ^{^a}	0.1 [*]	0.0	0.1	0.0 ^{^a}	0.2 ^{^a}	0.0 ^{^a}	0.1 ^{^a}	0.0 ^{^a}	0.2 ^{^a}	0.0 ^{^a}	0.1	0.0	0.1 ^{^a}	0.0 ^{^a}	0.1	0.0	0.1	0.0	0.2 ^{^a}	0.0 ^{^a}		
Carbohydrate (g)	23 ^{^a}	6 ^{^a}	28	8	29	7	33 ^{^a}	6 ^{^a}	12 ^{^a}	2 ^{^a}	27 ^{^a}	5 ^{^a}	28	6	23 ^{^a}	5 ^{^a}	28	8	29	7	33 ^{^a}	6 ^{^a}		
Protein (g)	7 ^{^a}	1 ^{^a}	5	1	5	1	7 ^{^a}	1 ^{^a}	2 ^{^a}	0 ^{^a}	6 ^{^a}	2 ^{^a}	6	1	7 ^{^a}	1 ^{^a}	5	2	5	1	7 ^{^a}	1 ^{^a}		
Vitamins																								
Vitamin A (mcg RAE)	43 ^{***a}	14 ^{^a}	61 ^{^a}	17 ^{^a}	48	10 [*]	54 ^{^a}	8 ^{^a}	4 ^{^a}	0 ^{^a}	52 ^{^a}	28 ^{^a}	83	25	41 ^{^a}	13 ^{^a}	60 ^{^a}	18 ^{^a}	57	14	54 ^{^a}	8 ^{^a}		
Vitamin C (mg)	16 ^{^a}	2 ^{^a}	14 ^{^a}	5 ^{^a}	20	3	28 ^{^a}	2 ^{^a}	0 ^{^a}	0 ^{^a}	13 ^{^a}	0 ^{^a}	16	2	16 ^{^a}	2 ^{^a}	14 ^{^a}	5 ^{^a}	19	3	28 ^{^a}	2 ^{^a}		
Vitamin D (mcg)	0.2 ^{^a}	0.0 ^{^a}	1.3 ^{^a}	0.3 ^{^a}	1.1	0.2 ^{**}	0.6 ^{^a}	0.1 ^{^a}	0.0 ^{^a}	0.0 ^{^a}	1.5 ^{^a}	0.7 ^{^a}	1.4	0.4	0.2 ^{^a}	0.0 ^{^a}	1.3 ^{^a}	0.4 ^{^a}	1.2	0.2	0.6 ^{^a}	0.1 ^{^a}		
Vitamin E (mg AT)	0.5 ^{^a}	0.1 ^{****a}	0.4	0.1	0.7	0.2 ^{^a}	0.6 ^{^a}	0.1 ^{^a}	0.6 ^{^a}	0.0 ^{^a}	0.6 ^{^a}	0.1 ^{^a}	0.5	0.1	0.5 ^{^a}	0.1 ^{^a}	0.4	0.1	0.7	0.2 ^{^a}	0.6 ^{^a}	0.1 ^{^a}		
Vitamin B6 (mg)	0.1 ^{***a}	0.0 ^{^a}	0.1	0.0 ^{^a}	0.1	0.0	0.1 ^{^a}	0.0 ^{^a}	0.0 ^{^a}	0.0 ^{^a}	0.1 ^{^a}	0.0 ^{^a}	0.1	0.0	0.1 ^{^a}	0.0 ^{^a}	0.1	0.0	0.1	0.0	0.1 ^{^a}	0.0 ^{^a}		
Vitamin B12 (mcg)	0.4 ^{***a}	0.1 ^{^a}	0.5 ^{^a}	0.1 ^{^a}	0.4 ^{**}	0.1 ^{***}	0.4 ^{^a}	0.1 ^{^a}	0.0 ^{^a}	0.0 ^{^a}	0.6 ^{^a}	0.3 ^{^a}	0.8	0.2	0.4 ^{^a}	0.1 ^{^a}	0.5 ^{^a}	0.1 ^{^a}	0.5	0.1	0.4 ^{^a}	0.1 ^{^a}		
Folate (mcg DFE)	38 ^{^a}	13 ^{^a}	34	11	45	14	62 ^{^a}	12 ^{^a}	15 ^{^a}	3 ^{^a}	40 ^{^a}	11 ^{^a}	51	9	37 ^{^a}	12 ^{^a}	35	11	47	13	62 ^{^a}	12 ^{^a}		
Niacin (mg)	1.1 ^{^a}	0.4 ^{^a}	1.1	0.3	1.7	0.5	1.8 ^{^a}	0.3 ^{^a}	0.5 ^{^a}	0.1 ^{^a}	1.2 ^{^a}	0.2 ^{^a}	1.3	0.3	1.0 ^{^a}	0.4 ^{^a}	1.1	0.3	1.6	0.4	1.8 ^{^a}	0.3 ^{^a}		
Riboflavin (mg)	0.1 ^{^a}	0.0 ^{^a}	0.2	0.1	0.2	0.0	0.2 ^{^a}	0.0 ^{^a}	0.1 ^{^a}	0.0 ^{^a}	0.3 ^{^a}	0.1 ^{^a}	0.2	0.1	0.1 ^{^a}	0.0 ^{^a}	0.2	0.1	0.2	0.0	0.2 ^{^a}	0.0 ^{^a}		
Thiamin (mg)	0.1 ^{^a}	0.0 ^{^a}	0.1	0.0	0.1	0.0	0.2 ^{^a}	0.0 ^{^a}	0.0 ^{^a}	0.0 ^{^a}	0.2 ^{^a}	0.0 ^{^a}	0.1	0.0	0.1 ^{^a}	0.0 ^{^a}	0.1	0.0	0.1	0.0	0.2 ^{^a}	0.0 ^{^a}		

Mean Amount...	Child Care Centers								Head Start Programs								All							
	Age Group (Years)																							
	1		2		3-5		6-12		1		2		3-5		1		2		3-5		6-12			
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted		
Minerals																								
Calcium (mg)	115 ^{^a}	32 [^]	123	31	116	26	168 ^{^a}	34 [^]	25 [^]	3 [^]	149 ^{^a}	53 [^]	154	36	111 ^{^a}	31 [^]	126	33	125	28	168 ^{^a}	34 [^]		
Iron (mg)	1.2 [^]	0.3 [^]	0.9	0.3	1.1	0.3	1.4 ^{^a}	0.2 [^]	0.6 [^]	0.1 [^]	1.2 ^{^a}	0.3 [^]	1.1	0.2	1.2 ^{^a}	0.3 [^]	0.9	0.3	1.1	0.3	1.4 ^{^a}	0.2 [^]		
Magnesium (mg)	19 ^{***a}	5 ^{^a}	24	7	25	6	24 ^{^a}	5 [^]	10 ^{^a}	1 [^]	24 ^{^a}	7 [^]	26	6	19 ^{^a}	5 [^]	24	7	25	6	24 ^{^a}	5 [^]		
Phosphorus (mg)	137 ^{^a}	35 ^{^a}	127	34	115	24	169 ^{^a}	30 [^]	44 ^{^a}	5 [^]	143 ^{^a}	51 [^]	145	33	133 ^{^a}	33 [^]	129	36	122	26	169 ^{^a}	30 [^]		
Potassium (mg)	164 ^{^a}	32 ^{***a}	226	66	243	56	228 ^{^a}	51 [^]	51 ^{^a}	4 [^]	225 ^{^a}	74 [^]	259	60	159 ^{^a}	30 [^]	226	66	247	57	228 ^{^a}	51 [^]		
Sodium (mg)	290 ^{***a}	61 ^{^a}	191	58	231	63	358 ^{^a}	59 [^]	121 ^{^a}	20 [^]	202 ^{^a}	63 [^]	203	42	282 ^{^a}	59 [^]	192	59	225	58	358 ^{^a}	59 [^]		
Zinc (mg)	0.8 ^{***a}	0.3 ^{^a}	0.7	0.2	0.6 ^{**}	0.1 [^]	1.0 ^{^a}	0.2 [^]	0.3 ^{^a}	0.0 ^{^a}	0.8 ^{^a}	0.3 [^]	1.0	0.2	0.8 ^{^a}	0.3 [^]	0.7	0.2	0.7	0.2	1.0 ^{^a}	0.2 [^]		
Other Dietary Components																								
Cholesterol (mg)	13 ^{^a}	3 ^{^a}	10 ^{^a}	3 ^{^a}	12	2	12 ^{^a}	2 ^{^a}	5 ^{^a}	0 ^{^a}	25 ^{^a}	20 ^{^a}	23	5	13 ^{^a}	3 ^{^a}	12 ^{^a}	5 ^{^a}	14	3	12 ^{^a}	2 ^{^a}		
Dietary fiber (g)	1 ^{^a}	0 ^{^a}	2 ^{^*}	0 ^{^*}	2	1 ^{***}	1 ^{^a}	0 ^{^a}	1 ^{^a}	0 ^{^a}	1 ^{^a}	0 ^{^a}	2	0	1 ^{^a}	0 ^{^a}	1	0	2	0	1 ^{^a}	0 ^{^a}		
Total sugar (g)	11 ^{^a}	2 ^{^a}	17	4	15	3	16 ^{^a}	3 ^{^a}	8 ^{^a}	1 ^{^a}	14 ^{^a}	3 ^{^a}	16	3	11 ^{^a}	2 ^{^a}	16	4	15	3	16 ^{^a}	3 ^{^a}		
Number of Children	14		92		416		40		5		14		523		19		106		939		40			
Number of Early Child Care Programs	10		26		79		17		3		5		83		13		31		162		17			

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

Estimates are based on the first day of each child's meal observations. Columns report the mean amount served and wasted on plates where the nutrient was served. 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 in the "All" column.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

Table G.2a.29 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Before and After School Program Afternoon Snack

Mean Amount...	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted
Calories (kcal)	246^	25^	251	20**	218^	60^	294^	61^	225^	52^	285	53
Macronutrients												
Total fat (g)	7^	1^	6*	0****	8^	3^	11^	2^	7^	2^	10	2
Saturated fat (g)	3^	0^	2*	0****	2^	1^	4^	1^	2^	1^	4	1
Monounsaturated fat (g)	2^	0^	2*	0****	2^	1^	3^	1^	2^	1^	3	1
Polyunsaturated fat (g)	2^	0**^	2	0^	3^	1^	3^	1^	2^	1^	3	1^
Linoleic acid (g)	1^	0**^	2	0^	2^	1^	3^	1^	2^	1^	3	0^
Alpha-linolenic acid (g)	0.1^	0.0**^	0.2	0.0^	0.3^	0.1^	0.3^	0.0^	0.3^	0.1^	0.2	0.0^
Carbohydrate (g)	38^	4^	44	4	33^	8^	42^	9^	34^	7^	43	8
Protein (g)	9^	1^	6	0***	5^	1^	7^	2^	6^	1^	7	1
Vitamins												
Vitamin A (mcg RAE)	215^	6^	83^	8^	55^	21^	85^	22^	99^	17^	85	19^
Vitamin C (mg)	24^	8^	11	1	29^	3^	29^	2^	28^	4^	25^	2^
Vitamin D (mcg)	3.8****	0.2^	1.5^	0.1^	0.1^	0.0^	1.4^	0.4^	1.5^	0.1^	1.4	0.3^
Vitamin E (mg AT)	0.5^	0.1^^	0.8	0.0	0.8^	0.3^	1.0^	0.2^	0.7^	0.2^	0.9	0.2^
Vitamin B6 (mg)	0.4^	0.0^	0.2	0.0	0.1^	0.0^	0.2^	0.1^	0.2^	0.0^	0.2	0.0^
Vitamin B12 (mcg)	2.7^	0.1^	0.7^	0.0^	0.5^	0.1^	0.7^	0.2^	1.3^	0.1^	0.7	0.2^
Folate (mcg DFE)	175^	6^	89	5^	55^	19^	76^	18^	84^	16^	79	16^
Niacin (mg)	4.1^	0.3^	2.2	0.1	1.4^	0.4^	2.0^	0.5^	2.0^	0.4^	2.0	0.4^
Riboflavin (mg)	0.6^^	0.0^	0.3	0.0*	0.2^	0.0^	0.3^	0.1^	0.3^	0.0^	0.3	0.1
Thiamin (mg)	0.4^	0.0^	0.2	0.0	0.1^	0.0^	0.2^	0.0^	0.2^	0.0^	0.2	0.0^
Minerals												
Calcium (mg)	271^	16^	143^	11***	110^	23^	179^	38^	148^	22^	172	32
Iron (mg)	3.4^	0.1^	2.0	0.1	1.4^	0.4^	2.0^	0.5^	1.9^	0.4^	2.0	0.4^
Magnesium (mg)	44^	4^	31	3*	24^	6^	37^	8^	29^	5^	36	7
Phosphorus (mg)	241^	19^	149	11****	130^	31^	182^	40^	157^	28^	175	34
Potassium (mg)	408***	49^	301	32	215^	45^	313^	77^	261^	46^	311	68
Sodium (mg)	294^	47^	328	22*	309^	100^	327^	68^	305^	87^	327	59
Zinc (mg)	3.3^	0.1^	1.1^	0.1**	0.7^	0.2^	1.2^	0.3^	1.3^	0.2^	1.2	0.3

Mean Amount...	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted
Other Dietary Components												
Cholesterol (mg)	20^	3^	13^	1***	23^	6^	25^	5^	21^	5^	23	4
Dietary fiber (g)	2^	0^	2	0	2^	1^	2^	1^	2^	1^	2	1^
Total sugar (g)	21^	2^	20	2	16^	2^	19^	4^	17^	2^	19	4^
Number of Children	26		200		14		63		40		263	
Number of Before and After School Programs	12		36		4		10		16		46	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

Estimates are based on the first day of each child's meal observations. Columns report the mean amount served and wasted on plates where the nutrient was served. 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 in the "All" column.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

Table G.2a.30 Mean Observed Amount of Calories and Nutrients Served and Wasted on Children's Plates at Before and After School Program Supper

Mean Amount...	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted
Calories (kcal)	386^	99****^	530^	152^	603^	377^	588	199	599^	372^	587	198
Macronutrients												
Total fat (g)	15^	4^*	17^	6^	15^	8^	17	7	15^	8^	17	7
Saturated fat (g)	4^	1****^	4^	1^	5^	3^	6	2	5^	3^	6	2
Monounsaturated fat (g)	6^	2^	5^	2^	5^	3^	6	2	5^	3^	6	2
Polyunsaturated fat (g)	4^	1^	5^	2^	3^	1^	4	2	3^	1^	4	2
Linoleic acid (g)	4^	1^	5^	2^	3^	1^	4	2	3^	1^	4	2
Alpha-linolenic acid (g)	0.1^*	0.0^*	0.6^	0.3^	0.2^	0.1^	0.3	0.1	0.2^	0.1^	0.3	0.1
Carbohydrate (g)	47^*	12****^	70^	19^	94^	63^	84	27	93^	62^	84	27
Protein (g)	18^	5****^	26^	6^	27^	16^	27	9	27^	16^	27	9
Vitamins												
Vitamin A (mcg RAE)	186***^	51****^	189***^	64^	281^	184^	357	156	279^	182^	355	155
Vitamin C (mg)	12^	4^	17^	7^	12^	8^	25	9^	12^	8^	25	9^
Vitamin D (mcg)	2.0^*	0.6****^	2.5***^	0.6^	3.7^	2.1^	3.3	1.0	3.7^	2.1^	3.3	1.0
Vitamin E (mg AT)	1.4^	0.4^	2.3^	0.7^	1.7^	1.1^	2.4	1.0	1.7^	1.0^	2.4	1.0
Vitamin B6 (mg)	0.2^*	0.1****^	0.6^	0.2^	0.5^	0.3^	0.5	0.2	0.5^	0.3^	0.5	0.2
Vitamin B12 (mcg)	0.8***^	0.2****^	1.3^	0.3^	2.0^	1.2^	1.6	0.5	1.9^	1.2^	1.6	0.5
Folate (mcg DFE)	80^	24***^	136^	36^	106^	71^	123	48	106^	70^	123	48
Niacin (mg)	4.7^	1.4****^	7.8^*	1.8^	6.2^	3.4^	6.4	2.4	6.1^	3.4^	6.4	2.3
Riboflavin (mg)	0.4^	0.1****^	0.6^*	0.2^	0.8^	0.5^	0.8	0.2	0.8^	0.4^	0.8	0.2
Thiamin (mg)	0.3^	0.1****^	0.4^	0.1^	0.4^	0.3^	0.5	0.2	0.4^	0.3^	0.5	0.2
Minerals												
Calcium (mg)	428^	112****^	344***^	97^	630^	394^	541	172	626^	388^	538	171
Iron (mg)	1.7****^	0.5****^	3.6^	1.0^	4.0^	2.8^	3.4	1.2	4.0^	2.8^	3.4	1.2
Magnesium (mg)	65^	15****^	87^	26^	90^	54^	98	34	90^	53^	98	34
Phosphorus (mg)	392^	105****^	424***^	111^	596^	354^	552	178	592^	350^	550	177
Potassium (mg)	549****^	157****^	896^	263^	1149^	730^	1063	364	1138^	720^	1060	363
Sodium (mg)	671***^	203****^	1000^	285^	1044^	636^	1050	387	1037^	628^	1049	386
Zinc (mg)	2.1^*	0.5****^	3.3^	1.1^	3.9^	2.5^	3.3	1.1	3.9^	2.4^	3.3	1.1

Mean Amount...	Outside-of-School Hours Programs				At-Risk Afterschool Programs				All			
	Age Group (Years)											
	3-5		6-12		3-5		6-12		3-5		6-12	
	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted	Served	Wasted
Other Dietary Components												
Cholesterol (mg)	25 ^{***A}	10 ^{**A}	54 ^A	13 ^A	48 ^A	26 ^A	50	16	48 ^A	26 ^A	50	16
Dietary fiber (g)	4 ^A	1 ^{**A}	6 ^A	2 ^A	5 ^A	4 ^A	7	3	5 ^A	4 ^A	7	3
Total sugar (g)	23 ^{*A}	6 ^{***A}	26 ^{***A}	7 ^A	51 ^A	35 ^A	41	12	50 ^A	35 ^A	41	12
Number of Children	4		53		14		204		18		257	
Number of Before and After School Programs	3		11		7		30		10		41	

Source: Study of Nutrition and Activity in Child Care Settings (SNACS), Meal Observation 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.

Estimates are based on the first day of each child's meal observations. Columns report the mean amount served and wasted on plates where the nutrient was served. 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 in the "All" column.

AT = alpha-tocopherol; DFE = dietary folate equivalents; RAE = retinol activity equivalents.

G.2b Classroom Waste

Table G2b.1 Observed Uses of Food Not Served in Classrooms in Early Child Care Programs*This table presents classroom level estimates*

	Child Care Centers			Head Start Programs			All		
	Percentage of Classrooms with Food Not Served								
	Saved to be Served Again	Given to or Eaten by Staff	Discarded	Saved to be Served Again	Given to or Eaten by Staff	Discarded	Saved to be Served Again	Given to or Eaten by Staff	Discarded
Milk	66.1*	3.2^	42.5	39.6	0.0^	64.6	59.9	2.5^	47.6
Vegetables	15.9^	16.0^	68.8*	4.3^	7.0^	93.4^	12.7^	13.5^	75.5
Fruits and 100% Fruit Juices	55.6**	7.8^	63.8	20.9	11.4^	86.1	47.1	8.7^	69.3
Combination Entrées	5.5^	22.4^	70.5^	1.5^	24.5^	87.9^	4.2^	23.0^	75.8^
Separate Grains/Breads	71.8***	11.0^	64.7**	32.5	12.4^	87.0^	62.9	11.3	69.8
Meats/Meat Alternates	39.2*	18.1^	62.2*	12.6^	6.4^	92.4^	32.1	15.0^	70.3
Desserts/Other Menu Items	54.5^	0.0^	34.6^	13.9^	0.0^	82.4^	39.8^	0.0^	52.0^
Number of Early Child Care Programs	88			127			215		

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

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

Difference between 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.

Estimates include only meals observed on the first day of observation. A small number of observations also fell into the categories "Donated," "Taken home by parents" and "Other," but numbers for those categories were too small to report separately by food. The denominator in each row is all programs that had some of the food not served. Because the categories are not mutually exclusive and some categories are not reported in this table, results may not total to 100%. 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 in the "All" column.

Table G2b.2 Observed Uses of Food Not Served in Classrooms in Before and After School Programs*This table presents classroom level estimates*

	Outside-of-School Hours Programs			At-Risk Afterschool Programs			All		
	Percentage of Classrooms with Food Not Served								
	Saved to be Served Again	Given to or Eaten by Staff	Discarded	Saved to be Served Again	Given to or Eaten by Staff	Discarded	Saved to be Served Again	Given to or Eaten by Staff	Discarded
Milk	56.9 [^]	4.1 [^]	29.4 [^]	93.4 [^]	1.2 [^]	6.6 [^]	90.7 [^]	1.4 [^]	8.3 [^]
Vegetables	30.9 [^]	25.4 ^{***}	39.1 [^]	56.7 [^]	0.0 [^]	43.3 [^]	55.4 [^]	1.3 [^]	43.1 [^]
Fruits and 100% Fruit Juices	75.8 [^]	0.9 [^]	20.3 [^]	83.7 [^]	1.0 [^]	18.7 [^]	83.1 [^]	1.0 [^]	18.8 [^]
Combination Entrées	6.2 [^]	0.0 [^]	45.6 [^]	16.4 [^]	0.0 [^]	94.6 [^]	16.2 [^]	0.0 [^]	93.6 [^]
Separate Grains/Breads	83.7 [^]	16.1 [^]	21.6 [^]	72.1 [^]	1.2 [^]	33.3 [^]	73.4 [^]	2.9 [^]	32.0 [^]
Meats/Meat Alternates	67.2 [^]	18.6 [^]	18.3 [^]	50.1 [^]	1.7 [^]	57.3 [^]	51.7 [^]	3.2 [^]	53.8 [^]
Desserts/Other Menu Items	55.0 [^]	0.0 [^]	0.0 [^]	--	--	--	55.0 [^]	0.0 [^]	0.0 [^]
Number of Before and After School Programs	43			36			79		

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

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

Difference between 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.

Estimates include only meals observed on the first day of observation. A small number of observations also fell into the categories “Donated,” “Taken home by parents” and “Other,” but numbers for those categories were too small to report separately by food. The denominator in each row is all programs that had some of the food not served. Because the categories are not mutually exclusive and some categories are not reported in this table, results may not total to 100%. 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 in the “All” column.