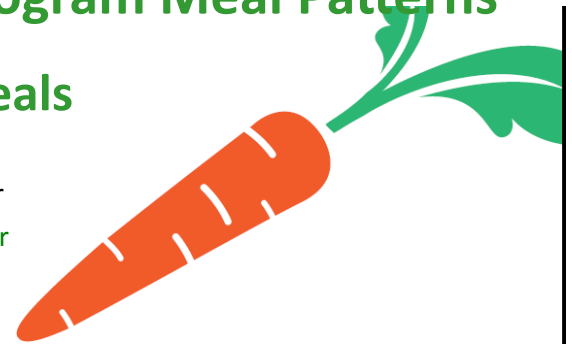


NEW Child and Adult Care Food Program Meal Patterns

Child and Adult Meals



USDA recently revised the CACFP meal patterns to ensure children and adults have access to healthy, balanced meals throughout the day. Under the new child and adult meal patterns, meals served will include a greater variety of vegetables and fruit, more whole grains, and less added sugar and saturated fat. The changes made to the meal patterns are based on the Dietary Guidelines for Americans, scientific recommendations from the National Academy of Medicine, and stakeholder input. CACFP centers and day care homes must comply with the new meal patterns by October 1, 2017.



New Child and Adult Meal Patterns

Greater variety of vegetables and fruits:

- * The combined fruit and vegetable component is now a separate vegetable component and a separate fruit component; and
- * Juice is limited to once per day.

More whole grains:

- * At least one serving of grains per day must be whole grain-rich;
- * Grain-based desserts no longer count towards the grains component; and
- * Ounce equivalents (oz eq) are used to determine the amount of creditable grains (starting October 1, 2019).



More protein options:

- * Meat and meat alternates may be served in place of the entire grains component at breakfast a maximum of three times per week; and
- * Tofu counts as a meat alternate.

Age appropriate meals:

- * A new age group to address the needs of older children 13 through 18 years old.

Less added sugar:

- * Yogurt must contain no more than 23 grams of sugar per 6 ounces; and
- * Breakfast cereals must contain no more than 6 grams of sugar per dry ounce.

Making every sip count:

- * Unflavored whole milk must be served to 1 year olds; unflavored low-fat or fat-free milk must be served to children 2 through 5 years old; and unflavored low-fat, unflavored fat-free, or flavored fat-free milk must be served to children 6 years old and older and adults;
- * Non-dairy milk substitutes that are nutritional-equivalent to milk may be served in place of milk to children or adults with medical or special dietary needs; and
- * Yogurt may be served in place of milk once per day for adults only.



Additional improvements:

- * Extends offer versus serve to at-risk afterschool programs; and
- * Frying is not allowed as a way of preparing foods on-site.

See a side-by-side comparison of the old and new child and adult meal patterns on the other side. For more information on the new CACFP meal patterns visit: <http://www.fns.usda.gov/cacfp/meals-and-snacks>.

Old and New Child and Adult Meal Patterns: Let's Compare



Breakfast Meal Patterns

	Ages 1-2		Ages 3-5		Ages 6-12 & 13-18		Adults	
	Old	New	Old	New	Old	New	Old	New
Milk	½ cup	½ cup	¾ cup	¾ cup	1 cup	1 cup	1 cup	1 cup
Vegetables, fruit, or both	¼ cup	¼ cup	½ cup	½ cup	½ cup	½ cup	½ cup	½ cup
Grains	½ serving	½ oz eq*	½ serving	½ oz eq*	1 serving	1 oz eq*	2 servings	2 oz eq*

*Meat and meat alternates may be used to substitute the entire grains component a maximum of three times per week.

Oz eq = ounce equivalents

Lunch and Supper Meal Patterns

	Ages 1-2		Ages 3-5		Ages 6-12 & 13-18		Adults	
	Old	New	Old	New	Old	New	Old	New
Milk	½ cup	½ cup	¾ cup	¾ cup	1 cup	1 cup	1 cup	1 cup*
Meat and meat alternates	1 oz	1 oz	1 ½ oz	1 ½ oz	2 oz	2 oz	2 oz	2 oz
Vegetables	¼ cup	⅛ cup	½ cup	¼ cup	¾ cup	½ cup	1 cup	½ cup
Fruit		⅛ cup		¼ cup		¼ cup		½ cup
Grains	½ serving	½ oz eq	½ serving	½ oz eq	1 serving	1 oz eq	2 servings	2 oz eq

*A serving of milk is not required at supper meals for adults

Oz eq = ounce equivalents

Snack Meal Pattern

	Ages 1-2		Ages 3-5		Ages 6-12 & 13-18		Adults	
	Old	New	Old	New	Old	New	Old	New
Milk	½ cup	½ cup	½ cup	½ cup	1 cup	1 cup	1 cup	1 cup
Meat and meat alternates	½ oz	½ oz	½ oz	½ oz	1 oz	1 oz	1 oz	1 oz
Vegetables	½ cup	½ cup	½ cup	½ cup	¾ cup	¾ cup	½ cup	½ cup
Fruit		½ cup		½ cup		¾ cup		½ cup
Grains	½ serving	½ oz eq	½ serving	½ oz eq	1 serving	1 oz eq	1 serving	1 oz eq

Select 2 of the 5 components for snack.

Oz eq = ounce equivalents

Note: All serving sizes are minimum quantities of the food components that are required to be served.



CHILD MEAL PATTERN

Breakfast				
(Select all three components for a reimbursable meal)				
Food Components and Food Items¹	Ages 1-2	Ages 3-5	Ages 6-12	Ages 13-18² <small>(at-risk afterschool programs and emergency shelters)</small>
Fluid Milk³	4 fluid ounces	6 fluid ounces	8 fluid ounces	8 fluid ounces
Vegetables, fruits, or portions of both⁴	¼ cup	½ cup	½ cup	½ cup
Grains (oz eq)^{5,6,7}				
Whole grain-rich or enriched bread	½ slice	½ slice	1 slice	1 slice
Whole grain-rich or enriched bread product, such as biscuit, roll or muffin	½ serving	½ serving	1 serving	1 serving
Whole grain-rich, enriched or fortified cooked breakfast cereal ⁸ , cereal grain, and/or pasta	¼ cup	¼ cup	½ cup	½ cup
Whole grain-rich, enriched or fortified ready-to-eat breakfast cereal (dry, cold) ^{8,9}				
Flakes or rounds	½ cup	½ cup	1 cup	1 cup
Puffed cereal	¾ cup	¾ cup	1 ¼ cup	1 ¼ cup
Granola	⅛ cup	⅛ cup	¼ cup	¼ cup

¹ Must serve all three components for a reimbursable meal. Offer versus serve is an option for only adult and at-risk afterschool participants.

² Larger portion sizes than specified may need to be served to children 13 through 18 years old to meet their nutritional needs.

³ Must be unflavored whole milk for children age one. Must be unflavored low-fat (1 percent) or unflavored fat-free (skim) milk for children two through five years old. Must be unflavored low-fat (1 percent), unflavored fat-free (skim), or flavored fat-free (skim) milk for children six years old and older and adults.

⁴ Pasteurized full-strength juice may only be used to meet the vegetable or fruit requirement at one meal, including snack, per day.

⁵ At least one serving per day, across all eating occasions, must be whole grain-rich. Grain-based desserts do not count towards meeting the grains requirement.

⁶ Meat and meat alternates may be used to meet the entire grains requirement a maximum of three times a week. One ounce of meat and meat alternates is equal to one ounce equivalent of grains.

⁷ Beginning October 1, 2019, ounce equivalents are used to determine the quantity of creditable grains.

⁸ Breakfast cereals must contain no more than 6 grams of sugar per dry ounce (no more than 21 grams sucrose and other sugars per 100 grams of dry cereal).

⁹ Beginning October 1, 2019, the minimum serving size specified in this section for ready-to-eat breakfast cereals must be served. Until October 1, 2019, the minimum serving size for any type of ready-to-eat breakfast cereals is ¼ cup for children ages 1-2; 1/3 cup for children ages 3-5; ¾ cup for children 6-12; and 1 ½ cups for adults.

CHILD MEAL PATTERN

Lunch and Supper (Select all five components for a reimbursable meal)				
Food Components and Food Items ¹	Ages 1-2	Ages 3-5	Ages 6-12	Ages 13-18 ² <small>(at-risk afterschool programs and emergency shelters)</small>
Fluid Milk³	4 fluid ounces	6 fluid ounces	8 fluid ounces	8 fluid ounces
Meat/meat alternates				
Lean meat, poultry, or fish	1 ounce	1 ½ ounce	2 ounces	2 ounces
Tofu, soy product, or alternate protein products ⁴	1 ounce	1 ½ ounce	2 ounces	2 ounces
Cheese	1 ounce	1 ½ ounce	2 ounces	2 ounces
Large egg	½	¾	1	1
Cooked dry beans or peas	¼ cup	⅜ cup	½ cup	½ cup
Peanut butter or soy nut butter or other nut or seed butters	2 tbsp	3 tbsp	4 tbsp	4 tbsp
Yogurt, plain or flavored unsweetened or sweetened ⁵	4 ounces or ½ cup	6 ounces or ¾ cup	8 ounces or 1 cup	8 ounces or 1 cup
The following may be used to meet no more than 50% of the requirement: Peanuts, soy nuts, tree nuts, or seeds, as listed in program guidance, or an equivalent quantity of any combination of the above meat/meat alternates (1 ounces of nuts/seeds = 1 ounce of cooked lean meat, poultry, or fish)	½ ounce = 50%	¾ ounce = 50%	1 ounce = 50%	1 ounce = 50%
Vegetables⁶	⅛ cup	¼ cup	½ cup	½ cup
Fruits^{6,7}	⅛ cup	¼ cup	¼ cup	¼ cup
Grains (oz eq)^{8,9}				
Whole grain-rich or enriched bread	½ slice	½ slice	1 slice	1 slice
Whole grain-rich or enriched bread product, such as biscuit, roll or muffin	½ serving	½ serving	1 serving	1 serving
Whole grain-rich, enriched or fortified cooked breakfast cereal ¹⁰ , cereal grain, and/or pasta	¼ cup	¼ cup	½ cup	½ cup

¹ Must serve all five components for a reimbursable meal. Offer versus serve is an option for only adult and at-risk afterschool participants.

² Larger portion sizes than specified may need to be served to children 13 through 18 years old to meet their nutritional needs.

³ Must be unflavored whole milk for children age one. Must be unflavored low-fat (1 percent) or unflavored fat-free (skim) milk for children two through five years old. Must be unflavored low-fat (1 percent), unflavored fat-free (skim), or flavored fat-free (skim) milk for children six years old and older and adults.

⁴ Alternate protein products must meet the requirements in Appendix A to Part 226.

⁵ Yogurt must contain no more than 23 grams of total sugars per 6 ounces.

⁶ Pasteurized full-strength juice may only be used to meet the vegetable or fruit requirement at one meal, including snack, per day.

⁷ A vegetable may be used to meet the entire fruit requirement. When two vegetables are served at lunch or supper, two different kinds of vegetables must be served.

⁸ At least one serving per day, across all eating occasions, must be whole grain-rich. Grain-based desserts do not count towards the grains requirement.

⁹ Beginning October 1, 2019, ounce equivalents are used to determine the quantity of the creditable grain.

¹⁰ Breakfast cereals must contain no more than 6 grams of sugar per dry ounce (no more than 21 grams sucrose and other sugars per 100 grams of dry cereal).

CHILD MEAL PATTERN

Snack				
(Select two of the five components for a reimbursable snack)				
Food Components and Food Items ¹	Ages 1-2	Ages 3-5	Ages 6-12	Ages 13-18 ² <small>(at-risk afterschool programs and emergency shelters)</small>
Fluid Milk³	4 fluid ounces	4 fluid ounces	8 fluid ounces	8 fluid ounces
Meat/meat alternates				
Lean meat, poultry, or fish	½ ounce	½ ounce	1 ounce	1 ounce
Tofu, soy product, or alternate protein products ⁴	½ ounce	½ ounce	1 ounce	1 ounce
Cheese	½ ounce	½ ounce	1 ounce	1 ounce
Large egg	½	½	½	½
Cooked dry beans or peas	⅛ cup	⅛ cup	¼ cup	¼ cup
Peanut butter or soy nut butter or other nut or seed butters	1 tbsp	1 tbsp	2 tbsp	2 tbsp
Yogurt, plain or flavored unsweetened or sweetened ⁵	2 ounces or ¼ cup	2 ounces or ¼ cup	4 ounces or ½ cup	4 ounces or ½ cup
Peanuts, soy nuts, tree nuts, or seeds	½ ounce	½ ounce	1 ounce	1 ounce
Vegetables⁶	½ cup	½ cup	¾ cup	¾ cup
Fruits⁶	½ cup	½ cup	¾ cup	¾ cup
Grains (oz eq)^{7,8}				
Whole grain-rich or enriched bread	½ slice	½ slice	1 slice	1 slice
Whole grain-rich or enriched bread product, such as biscuit, roll or muffin	½ serving	½ serving	1 serving	1 serving
Whole grain-rich, enriched or fortified cooked breakfast cereal ⁹ , cereal grain, and/or pasta	¼ cup	¼ cup	½ cup	½ cup
Whole grain-rich, enriched or fortified ready-to-eat breakfast cereal (dry, cold) ^{9,10}				
Flakes or rounds	½ cup	½ cup	1 cup	1 cup
Puffed cereal	¾ cup	¾ cup	1 ¼ cup	1 ¼ cup
Granola	⅛ cup	⅛ cup	¼ cup	¼ cup

¹ Select two of the five components for a reimbursable snack. Only one of the two components may be a beverage.

² Larger portion sizes than specified may need to be served to children 13 through 18 years old to meet their nutritional needs.

³ Must be unflavored whole milk for children age one. Must be unflavored low-fat (1 percent) or unflavored fat-free (skim) milk for children two through five years old. Must be unflavored low-fat (1 percent), unflavored fat-free (skim), or flavored fat-free (skim) milk for children six years old and older and adults.

⁴ Alternate protein products must meet the requirements in Appendix A to Part 226.

⁵ Yogurt must contain no more than 23 grams of total sugars per 6 ounces.

⁶ Pasteurized full-strength juice may only be used to meet the vegetable or fruit requirement at one meal, including snack, per day.

⁷ At least one serving per day, across all eating occasions, must be whole grain-rich. Grain-based desserts do not count towards meeting the grains requirement.

⁸ Beginning October 1, 2019, ounce equivalents are used to determine the quantity of creditable grains.

⁹ Breakfast cereals must contain no more than 6 grams of sugar per dry ounce (no more than 21 grams sucrose and other sugars per 100 grams of dry cereal).

¹⁰ Beginning October 1, 2019, the minimum serving sizes specified in this section for ready-to-eat breakfast cereals must be served. Until October 1, 2019, the minimum serving size for any type of ready-to-eat breakfast cereals is ¼ cup for children ages 1-2; 1/3 cup for children ages 3-5; ¾ cup for children 6-12; and 1 ½ cups for adults.



ADULT MEAL PATTERN

Breakfast (Select all three components for a reimbursable meal)	
Food Components and Food Items ¹	Minimum Quantities
Fluid Milk²	8 fluid ounces
Vegetables, fruits, or portions of both³	½ cup
Grains (oz eq)^{4,5,6}	
Whole grain-rich or enriched bread	2 slices
Whole grain-rich or enriched bread product, such as biscuit, roll or muffin	2 servings
Whole grain-rich, enriched or fortified cooked breakfast cereal ⁷ , cereal grain, and/or pasta	1 cup
Whole grain-rich, enriched or fortified ready-to-eat breakfast cereal (dry, cold) ^{7,8}	
Flakes or rounds	2 cups
Puffed cereal	2 ½ cups
Granola	½ cup

¹ Must serve all three components for a reimbursable meal. Offer versus serve is an option for only adult and at-risk afterschool participants.

² Must be unflavored low-fat (1 percent), unflavored fat-free (skim), or flavored fat-free (skim) milk for children six years old and older and adults. For adult participants, 6 ounces (weight) or ¾ cup (volume) of yogurt may be used to meet the equivalent of 8 ounces of fluid milk once per day when yogurt is not served as a meat alternate in the same meal.

³ Pasteurized full-strength juice may only be used to meet the vegetable or fruit requirement at one meal, including snack, per day.

⁴ At least one serving per day, across all eating occasions, must be whole grain-rich. Grain-based desserts do not count towards meeting the grains requirement.

⁵ Meat and meat alternates may be used to meet the entire grains requirement a maximum of three times a week. One ounce of meat and meat alternates is equal to one ounce equivalent of grains.

⁶ Beginning October 1, 2019, ounce equivalents are used to determine the quantity of creditable grains.

⁷ Breakfast cereals must contain no more than 6 grams of sugar per dry ounce (no more than 21 grams sucrose and other sugars per 100 grams of dry cereal).

⁸ Beginning October 1, 2019, the minimum serving size specified in this section for ready-to-eat breakfast cereals must be served. Until October 1, 2019, the minimum serving size for any type of ready-to-eat breakfast cereals is ¼ cup for children ages 1-2; 1/3 cup for children ages 3-5; ¾ cup for children 6-12; and 1 ½ cups for adults.

ADULT MEAL PATTERN

Lunch and Supper (Select all five components for a reimbursable meal)	
Food Components and Food Items ¹	Minimum Quantities
Fluid Milk ^{2,3}	8 fluid ounces
Meat/meat alternates	
Lean meat, poultry, or fish	2 ounces
Tofu, soy product, or alternate protein product ⁴	2 ounces
Cheese	2 ounces
Large egg	1
Cooked dry beans or peas	½ cup
Peanut butter or soy nut butter or another nut or seed butter	4 tbsp
Yogurt, plain or flavored, sweetened or unsweetened ⁵	8 ounces or 1 cup
The following may be used to meet no more than 50% of the requirement: Peanuts, soy nuts, tree nuts, or seeds, as listed in program guidance, or an equivalent quantity of any combination of the above meat/meat alternates (1 ounces of nuts/seeds = 1 ounce of cooked lean meat, poultry, or fish)	1 ounce = 50%
Vegetables ⁶	½ cup
Fruits ^{6,7}	½ cup
Grains (oz eq) ^{8,9}	
Whole grain-rich or enriched bread	2 slices
Whole grain-rich or enriched bread product, such as biscuit, roll or muffin	2 servings
Whole grain-rich, enriched or fortified cooked breakfast cereal ¹⁰ , cereal grain, and/or pasta	1 cup

¹ Must serve all five components for a reimbursable meal. Offer versus serve is an option for only adult and at-risk participants.

² Must be unflavored low-fat (1 percent), unflavored fat-free (skim), or flavored fat-free (skim) milk for children six years old and older and adults. For adult participants, 6 ounces (weight) or ¾ cup (volume) of yogurt may be used to meet the equivalent of 8 ounces of fluid milk once per day when yogurt is not served as a meat alternate in the same meal.

³ A serving of fluid milk is optional for suppers served to adult participants.

⁴ Alternate protein products must meet the requirements in Appendix A to Part 226.

⁵ Yogurt must contain no more than 23 grams of total sugars per 6 ounces.

⁶ Pasteurized full-strength juice may only be used to meet the vegetable or fruit requirement at one meal, including snack, per day.

⁷ A vegetable may be used to meet the entire fruit requirement. When two vegetables are served at lunch or supper, two different kinds of vegetables must be served.

⁸ At least one serving per day, across all eating occasions, must be whole grain-rich. Grain-based desserts do not count towards the grains requirement.

⁹ Beginning October 1, 2019, ounce equivalents are used to determine the quantity of the creditable grain.

¹⁰ Breakfast cereals must contain no more than 6 grams of sugar per dry ounce (no more than 21 grams sucrose and other sugars per 100 grams of dry cereal).

ADULT MEAL PATTERN

Snack	
(Select two of the five components for a reimbursable meal)	
Food Components and Food Items ¹	Minimum Quantities
Fluid Milk²	8 fluid ounces
Meat/meat alternates	
Lean meat, poultry, or fish	1 ounce
Tofu, soy product, or alternate protein product ³	1 ounce
Cheese	1 ounce
Large egg	½
Cooked dry beans or peas	¼ cup
Peanut butter or soy nut butter or another nut or seed butter	2 tbsp
Yogurt, plain or flavored, sweetened or unsweetened ⁴	4 ounces or ½ cup
Peanuts, soy nuts, tree nuts, or seeds	1 ounce
Vegetables⁵	½ cup
Fruits⁵	½ cup
Grains (oz eq)^{6,7}	
Whole grain-rich or enriched bread	1 slice
Whole grain-rich or enriched bread product, such as biscuit, roll or muffin	1 serving
Whole grain-rich, enriched or fortified cooked breakfast cereal ⁸ , cereal grain, and/or pasta	½ cup
Whole grain-rich, enriched or fortified ready-to-eat breakfast cereal (dry, cold) ^{8,9}	
Flakes or rounds	1 cup
Puffed cereal	1 ¼ cup
Granola	¼ cup

¹ Select two of the five components for a reimbursable snack. Only one of the two components may be a beverage.

² Must be unflavored low-fat (1 percent), unflavored fat-free (skim), or flavored fat-free (skim) milk for children six years old and older and adults. For adult participants, 6 ounces (weight) or ¾ cup (volume) of yogurt may be used to meet the equivalent of 8 ounces of fluid milk once per day when yogurt is not served as a meat alternate in the same meal.

³ Alternate protein products must meet the requirements in Appendix A to Part 226.

⁴ Yogurt must contain no more than 23 grams of total sugars per 6 ounces.

⁵ Pasteurized full-strength juice may only be used to meet the vegetable or fruit requirement at one meal, including snack, per day.

⁶ At least one serving per day, across all eating occasions, must be whole grain-rich. Grain-based desserts do not count towards meeting the grains requirement.

⁷ Beginning October 1, 2019, ounce equivalents are used to determine the quantity of creditable grains.

⁸ Breakfast cereals must contain no more than 6 grams of sugar per dry ounce (no more than 21 grams sucrose and other sugars per 100 grams of dry cereal).

⁹ Beginning October 1, 2019, the minimum serving sizes specified in this section for ready-to-eat breakfast cereals must be served. Until October 1, 2019, the minimum serving size for any type of ready-to-eat breakfast cereals is ¼ cup for children ages 1-2; 1/3 cup for children ages 3-5; ¾ cup for children 6-12; and 1 ½ cups for adults.