## Food Box Nutrition Guide

This nutrition guide is designed to help with menu planning for pre-packed food boxes. This guide is designed to build a box that provides 3 meals/day for 2 people for 5 days ( 30 meals total). Each meal contains 2 servings of fruits \& vegetables, 1 serving of protein \& dairy, and 1 serving of grains. These are rough guidelines, so use your best judgement based on what is available and practical. Each of the following equals one "choice" unless otherwise indicated. The average number of servings per choice varies by food group, which is reflected in the number of recommended choices per box.*

## Fruits \& Vegetables

15 choices/box

- Fresh produce - 4 pieces, 1 bunch, 1 head, or 1 pound
- Canned fruit - 15 oz
- Canned vegetables - 15 oz
- Pasta/tomato sauce - 15 oz
- $100 \%$ juice - 32-48 oz
- Dried fruit - 6 oz
- Frozen fruit - 12-16 oz
- Frozen vegetables - 12-16 oz



## Protein \& Dairy

## 18 choices/box

- Canned beans/lentils - 15 oz
- Dried beans/lentils - 16 oz (4 choices)
- Canned chicken, fish, pork - 5 oz
- Canned stew or chili-15 oz
- Milk; shelf stable or fresh - 32 oz
- Dry milk - 1 envelope ( 3.32 oz )
- Peanut butter - 8-10 oz (2 choices)
- Nuts - 8 oz
- Eggs - 1 dozen (2 choices)
- Frozen meat, fish, poultry - 4 oz
- Yogurt - 32 oz (2 choices)
- Cottage cheese - 8 oz
- Cheese; block, shredded - 4 oz

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*Note: When selecting foods for boxes, aim for mostly "green" and "yellow" ranked foods according to SWAP guidelines. See backside for details.

## Grains

## 5 choices/ box

- Pasta/noodles - 16 oz
- Rice - 16 oz
- Oatmeal - 18 oz
- Cold cereal - 12-16 oz
- Macaroni \& cheese - 3 boxes (7.25 oz each)
- Pancake/baking mix -

24-32 oz

- Bread - 1 loaf
- Rolls - 6 count
- Bagels - 6 count


Nutrition Guidelines for Ranking Charitable Food
Source: Schwartz M, Levi R, Lott M, Arm K, Seligman H. Healthy Eating Research Nutrition Guidelines for the
Healthy Eating Research Charitable Food System. Durham, NC: Healthy Eating Research; 2020. Available at https://healthyeatingresearch.org.

| Food Category* | Example Products | Choose Often |  |  | Choose Sometimes |  |  | Choose Rarely |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Saturated Fat | Sodium | Added <br> Sugars** | Saturated Fat | Sodium | Added <br> Sugars** | Saturated Fat | Sodium | Added Sugars** |
| Fruits and Vegetables | Fresh, canned, frozen, and dried fruits and vegetables, frozen broccoli with cheese sauce, apple sauce, tomato sauce, 100\% juice, 100\% fruit popsicle | $\leq 2 \mathrm{~g}$ | $\leq 230 \mathrm{mg}$ | 0 g | All 100\% juice and plain dried fruit |  |  | $\geq 2.5 \mathrm{~g} * * *$ | $\geq 480 \mathrm{mg}$ | $\geq 12 \mathrm{~g}$ |
|  |  |  |  |  | $\geq 2.5 \mathrm{~g} * * *$ | $\begin{gathered} 231-479 \\ \mathrm{mg} \end{gathered}$ | $1-11 \mathrm{~g}$ |  |  |  |
| Grains | Bread, rice, pasta, grains with seasoning mixes | First ingredient must be whole grain AND meet following thresholds: |  |  | $\geq 2.5 \mathrm{~g}$ *** | $\begin{gathered} 231-479 \\ \mathrm{mg} \end{gathered}$ | 7-11 g | $\geq 2.5 \mathrm{~g} * *$ | $\geq 480 \mathrm{mg}$ | $\geq 12 \mathrm{~g}$ |
|  |  | $\leq 2 \mathrm{~g}$ | $\leq 230 \mathrm{mg}$ | $\leq 6 \mathrm{~g}$ |  |  |  |  |  |  |
| Protein | Animal (beef, pork, poultry, sausage, deli meats, hot dogs, eggs) and plant proteins (nuts, seeds, veggie burgers, soy, beans, peanut butter) | $\leq 2 \mathrm{~g}$ | $\leq 230 \mathrm{mg}$ | $\leq 6 \mathrm{~g}$ | $2.5-4.5 \mathrm{~g}$ | $\begin{gathered} 231-479 \\ \mathrm{mg} \end{gathered}$ | 7-11 g | $\geq 5 \mathrm{~g}$ | $\geq 480 \mathrm{mg}$ | $\geq 12 \mathrm{~g}$ |
| Dairy | Milk, cheese, yogurt | $\leq 3 \mathrm{~g}$ | $\leq 230 \mathrm{mg}$ | 0 g | $3.5-6 \mathrm{~g}$ | $231-479$ <br> mg | $1-11 \mathrm{~g}$ | $\geq 6.5 \mathrm{~g}$ | $\geq 480 \mathrm{mg}$ | $\geq 12 \mathrm{~g}$ |
| Non-Dairy Alternatives | All plant-based milks, yogurts and cheeses | $\leq 2 \mathrm{~g}$ | $\leq 230 \mathrm{mg}$ | $\leq 6 \mathrm{~g}$ | $\geq 2.5 \mathrm{~g}$ | $\begin{gathered} 231-479 \\ \mathrm{mg} \end{gathered}$ | 7-11 g | $\geq 2.5 \mathrm{~g}$ | $\geq 480 \mathrm{mg}$ | $\geq 12 \mathrm{~g}$ |
| Beverages | Water, soda, coffee, tea, sports drinks, non-100\% juice products | 0 g | 0 mg | 0 g | 0 g | $\begin{gathered} 1-140 \\ \mathrm{mg} \end{gathered}$ | $1-11 \mathrm{~g}$ | $\geq 1 \mathrm{~g}$ | $\geq 141 \mathrm{mg}$ | $\geq 12 \mathrm{~g}$ |
| Mixed Dishes | Frozen meals, soups, stews, macaroni and cheese | $\leq 3 \mathrm{~g}$ | $\leq 480 \mathrm{mg}$ | $\leq 6 \mathrm{~g}$ | $3.5-6 \mathrm{~g}$ | $\begin{gathered} 481-599 \\ \mathrm{mg} \end{gathered}$ | 7-11 g | $\geq 6.5 \mathrm{~g}$ | $\geq 600 \mathrm{mg}$ | $\geq 12 \mathrm{~g}$ |
| Processed and Packaged | Chips (including potato, corn, and other vegetable chips), crackers, granola |  | None |  | If a grain is must be a follow | the first ing hole grain ing thresh | redient, it AND meet lds: | $\geq 2.5 \mathrm{~g}$ | $\geq 141 \mathrm{mg}$ | $\geq 7 \mathrm{~g}$ |
|  | and other bars, popcorn |  |  |  | 0-2 g | $\begin{gathered} 0-140 \\ \mathrm{mg} \end{gathered}$ | 0-6 g |  |  |  |
| Desserts | Ice cream, frozen yogurt, chocolate, cookies, cakes, pastries, snack cakes, baked goods, cake mixes |  | None |  |  | None |  |  | Ill desserts |  |
| Condiments and Cooking Staples | Spices, oil, butter, plantbased spreads, flour, salad dressing, jarred sauces (except tomato sauce), seasoning, salt, sugar | Not ranked |  |  |  |  |  |  |  |  |
| Miscellaneous Products | Nutritional supplements, baby food | Not ranked |  |  |  |  |  |  |  |  |

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[^0]:    * Definitions of food product categories are included in the text of the full report.
    **Use the added sugars value when available on the Nutrition Facts Label. If it is not available, use the total sugars value. The thresholds are the same for all categories except fruits and vegetables and dairy. For both fruits and vegetables and dairy, the thresholds for total sugar are $\leq 12$ grams for the "choose often" tier, 13 to 23 grams for the "choose sometimes tier," and $\geq 24$ grams for the "choose rarely" tier.
    *** The threshold for saturated fat is the same for the "choose sometimes" and "choose rarely" categories. All saturated fat values $\geq 2.5$ grams should be ranked as "choose sometimes." The overall ranking is based on the lowest tier of any nutrient. Thus, a grain with 3 grams of saturated fat ("choose sometimes"), 300 milligrams of sodium ("choose sometimes"), and 13 grams of added sugars ("choose rarely") would fall into the "choose rarely" tier, while a grain with 3 grams of saturated fat ("choose sometimes"), 300 milligrams of sodium ("choose sometimes"), and 10 grams of added sugars ("choose sometimes") would fall into the "choose sometimes" tier.
    Notes: Tiers can be communicated as "choose often," "choose sometimes," and "choose rarely," or with green, yellow, and red visual cues, according to local preference. Overall food product rankings are determined by the lowest tier of any nutrient. For example, a product that is ranked green ("choose often") for saturated fat, yellow ("choose sometimes") for sodium, and red ("choose rarely") for added sugars would receive a final ranking of red ("choose rarely").

