



ASA24

Automated Self-Administered 24-Hour Dietary Assessment Tool

Nutrition Profile

Your specific food and nutrient needs are unique and can change based on your height, weight, and how much you exercise. To give you an idea of how you are doing, the following tables and graphs compare your intake for the day to the Dietary Guidelines for Americans and nutrient requirements from the Institute of Medicine, National Academy of Sciences. Calorie targets in this report assume you have a moderate level of activity.

The researcher and his/her staff who requested you to complete ASA24 will have access to this nutrition profile. They will not have access to your responses to the questions about age, sex, if female, pregnancy and breastfeeding.

Note: Calorie requirements vary widely for pregnant and lactating women based on trimester and other factors. As a result, the estimate for daily calorie goal in this report may not reflect your actual calorie needs. However, if you indicated you are pregnant or breastfeeding in ASA24, the nutrient targets in this report will be adjusted to reflect your additional needs.

Food, Drinks, and Supplements Consumed on Oct 29, 2023

Breakfast | 8:00 AM

Cheerios, 1 cup

Banana, More than 1 slice (12)

1% milk, 4 fl oz

Coffee, 8 fl oz; with **Half and half**, 2 tablespoons

Orange juice, 4 fl oz (no ice)

Just a Supplement | 10:00 AM

Multivitamin / Multimineral, Dose(s) (1)

Water, 5.07 fl oz

Lunch | 12:00 PM

Hamburger on bread or bun, 1 sandwich

Milk shake (fast food place), 9.6 fl oz

French fries, 1 order

Diet Coke, 12 fl oz (no ice)

Snack | 2:00 PM

Chocolate chip cookie, 1 cookie

1% milk, 7 fl oz

Calcium, Dose(s) (1)

Dinner | 6:00 PM

Pizza, 1 piece

Mixed salad greens, 1 cup; with **Ranch dressing**, 1 tablespoon

Garlic bread, 1/2 slice

Water, 3.6 fl oz

Snack | 10:00 PM

Apple, More than 1 slice (8)

Cheddar cheese, 1 slice (1 ounce)

Just a Supplement | 11:00 PM

Fiber One, 1/4 cup

Water, 6.4 fl oz

Total Calorie Consumption

CALORIES



CARBOHYDRATE

47%

TARGET RANGE

65-45%

FAT

42%

TARGET RANGE

35-20%

PROTEIN

11%

TARGET RANGE

35-10%

ALCOHOL

0%

TARGET RANGE

Limit Intake

Calories

Most foods and many beverages contain calories. A person's calorie needs each day depends on factors such as age, gender, height, weight, and level of physical activity. In addition, a need to lose, maintain, or gain weight affects how many calories should be consumed. The target range for percent of calories from carbohydrates, protein, and fat listed here represent the range that is associated with providing adequate intakes of essential nutrients and a reduced risk of chronic disease.

Alcohol

Alcoholic beverage intake is not recommended in the Dietary Guidelines for Americans. If alcohol is consumed, it should be in moderation—up to one drink per day for women and up to two drinks per day for men—and only by adults of legal drinking age. There are also many circumstances in which individuals should not drink, such as during pregnancy.

Sources

2015-2020 Dietary Guidelines for Americans (<https://health.gov/dietaryguidelines/2015/guidelines/>) and Dietary Reference Intakes (<https://www.nal.usda.gov/fnic/macronutrients>).

Daily Food Group Recommendations

c = cups oz = ounces

GRAINS

ACHIEVED



SUBGROUPS EATEN

Whole grains (e.g. whole wheat bread)
1.2 oz

Refined grains (e.g. white bread)
6.3 oz

FRUITS

ACHIEVED



SUBGROUPS EATEN

Fruits
2.3 c

Juices
0.5 c

DAIRY

ACHIEVED



SUBGROUPS EATEN

Milk and Soy Milk
2.6 c

Yogurt
0.0 c

Cheese
1.9 c

VEGETABLES

UNDER



SUBGROUPS EATEN

Dark Green vegetables
0.2 c

Red and Orange vegetables
0.8 c

Legumes (e.g. beans and peas)
0.0 c

Starchy vegetables (e.g. potatoes, corn)
0.9 c

Other vegetables (e.g. celery and onions)
0.4 c

PROTEIN FOODS

UNDER



SUBGROUPS EATEN

Meat, Poultry and Eggs
2.2 oz

Seafood
0.0 oz

Nuts, Seeds, Soy and Legumes
0.0 oz

Portion sizes for foods within a food group varies. To learn more about portion sizes, visit <https://www.myplate.gov/eat-healthy/food-group-gallery>.

To achieve a healthy eating pattern, the Dietary Guidelines for Americans encourage you to:

- Make half your grains whole grains. Limit products made with refined grains, especially those high in fat, sugars, and/or sodium, such as cookies, cakes, and some snack foods.
- Eat a variety of fruits, emphasizing whole fruits. When consuming juice, choose 100% juices without added sugars.
- Eat a variety of colors and types of vegetables, including dark green, red and orange, and legumes (beans and peas).
- Choose fat-free or low-fat dairy, including milk, yogurt, cheese, and/or fortified soy beverages.
- Eat a variety of protein foods, with an emphasis on seafood and plant proteins, such as legumes (beans and peas), nuts, seeds, and soy products.

Nutrients and Foods to Limit

g = grams mg = milligrams

Added Sugars



Saturated Fat



Alcohol



Sodium



Many of the foods and beverages we eat contain sodium, saturated fats, and added sugars (sweeteners added to foods/beverages during processing or by consumers). Making careful choices keeps amounts of these components within their limits while meeting nutrient needs to achieve a healthy eating pattern.

Source: <https://www.myplate.gov/myplate-plan/results/2000-calories-ages-14-plus>

One alcoholic drink-equivalent is defined as containing 14 grams (0.6 fl oz) of pure alcohol. The following are reference beverages that are one alcoholic drink equivalent: 12 fluid ounces of regular beer (5% alcohol), 5 fluid ounces of wine (12% alcohol), or 1.5 fluid ounces of 80 proof distilled spirits (40% alcohol). For more information, see <https://www.myplate.gov/eat-healthy/more-key-topics#mp-container-709543>

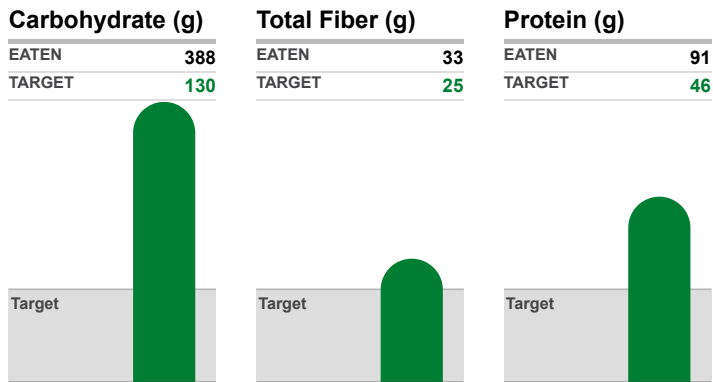
Nutrient Intake From Food and Drinks

g = grams mg = milligrams mcg = micrograms

The human body needs the right “mix” of nutrients for good health. This includes eating the right amount of carbohydrate, protein, and fat (these are macronutrients), and vitamins and minerals (these are micronutrients). Micronutrients help your body use macronutrients and support many body processes.

To learn more about the functions of various vitamins and minerals in your body, and examples of foods containing these nutrients, go to <https://www.accessdata.fda.gov/scripts/interactivenutritionfactslabel/vitamins.cfm>

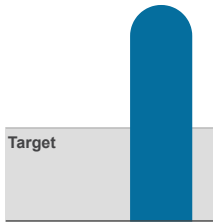
SELECTED MACRONUTRIENTS AND FIBER



VITAMINS

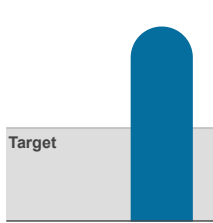
Folate

EATEN	920
TARGET	400



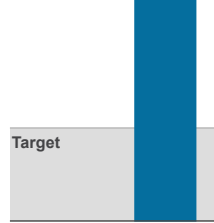
Niacin (mg)

EATEN	29
TARGET	14



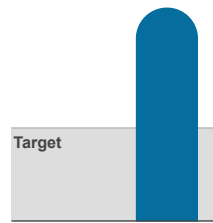
Riboflavin (mg)

EATEN	4.1
TARGET	1.1



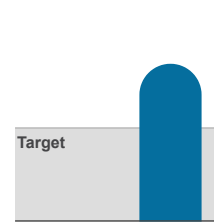
Thiamin (mg)

EATEN	2.5
TARGET	1.1



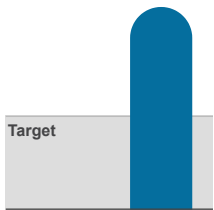
Vitamin A

EATEN	1173
TARGET	700



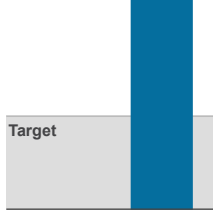
Vitamin B6 (mg)

EATEN	2.8
TARGET	1.3



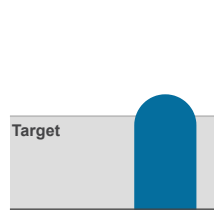
Vitamin B12

EATEN	9
TARGET	2.4



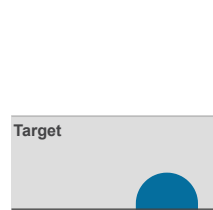
Vitamin C

EATEN	92
TARGET	75



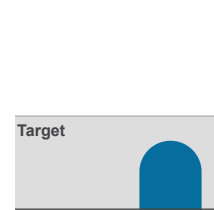
Vitamin D

EATEN	237
TARGET	600



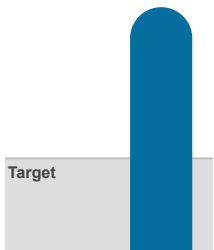
Vitamin E

EATEN	11
TARGET	15



Vitamin K (mcg)

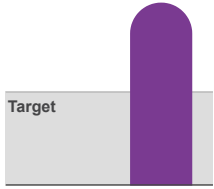
EATEN	234
TARGET	90



MINERALS

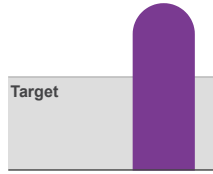
Calcium

EATEN	1943
TARGET	1000



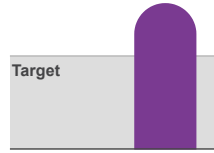
Copper (mg)

EATEN	1.6
TARGET	0.9



Iron

EATEN	28
TARGET	18



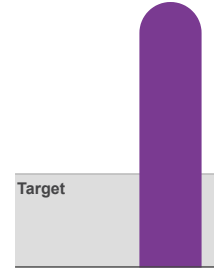
Magnesium

EATEN	390
TARGET	320



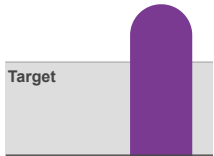
Phosphorus (mg)

EATEN	1974
TARGET	700



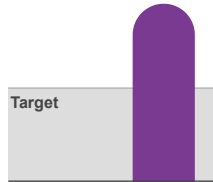
Potassium

EATEN	4185
TARGET	2600



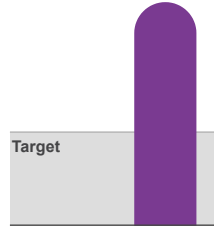
Selenium (mcg)

EATEN	104
TARGET	55



Zinc (mg)

EATEN	19
TARGET	8



¹DFE - Dietary Folate Equivalents

²RAE - Retinol Activity Equivalents

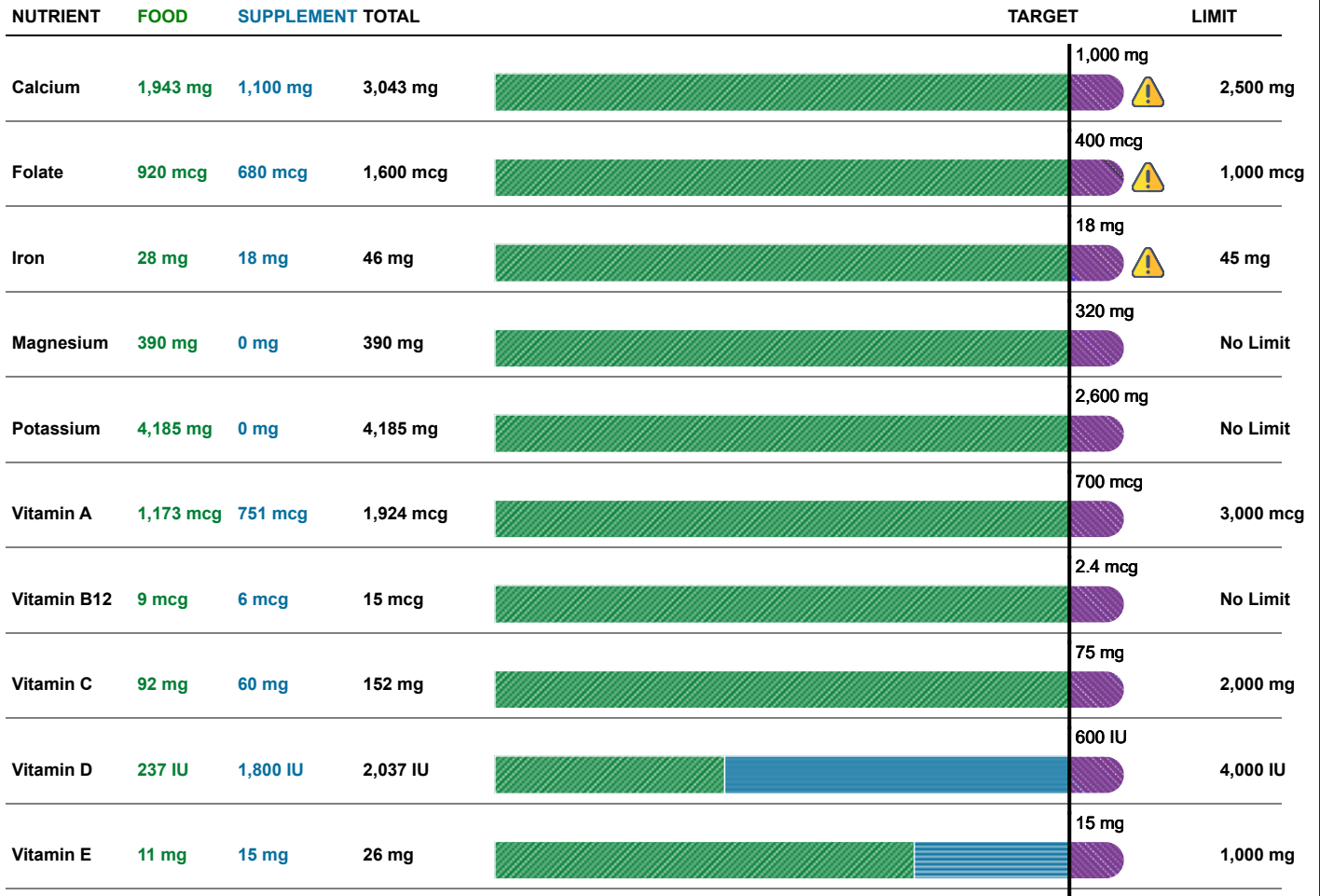
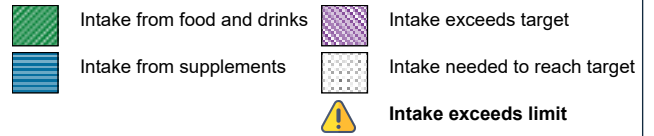
³IU - International Units

⁴AT - alpha-tocopherol

Nutrient Intake From Food, Drinks, And Supplements

g = grams mg = milligrams mcg = micrograms

The following graph compares your total nutrient intake (from foods, beverages, and now including dietary supplements) to your daily needs according to the National Academy of Sciences. This page lists nutrients that are commonly under consumed by Americans. "Target" is the amount that meets your daily nutrient needs for your age and sex and if you're pregnant or lactating. "Limit" is the highest amount of a nutrient that you can safely consume in a day. Consuming amounts greater than the limit may put you at risk for certain adverse health effects. If you have questions or concerns, please consider discussing your total nutrient intake with your healthcare provider.



Sources: National Institutes of Health Office of Dietary Supplements (<https://ods.od.nih.gov/HealthInformation/healthinformation.aspx>) and 2015-2020 Dietary Guidelines for Americans (<https://health.gov/dietaryguidelines/2015/guidelines/>)

*Please note: Nutrients from supplements are included in the graphs only if the amounts from foods do not meet the target amounts.