Exploring Nutrition.gov: A Comprehensive Nutrition Resource

Presented by:
Robson Hidalgo
Zunara Nadeem



Overview of Nutrition.gov

What is Nutrition.gov?

• Purpose:

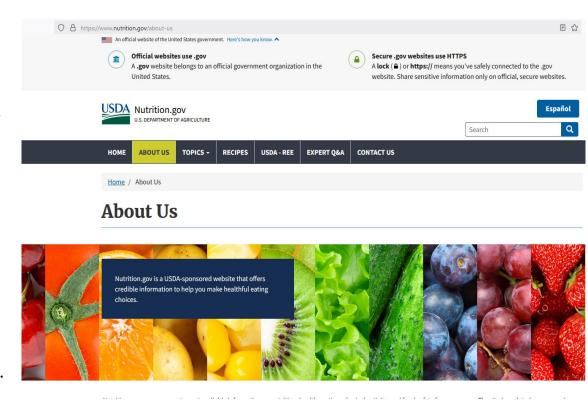
- Launched in 2004 as part of the USDA's Obesity Intervention Plan.
- A portal for trusted, science-based nutrition information.
- Aimed at improving public health and promoting informed dietary choices.
- The site is updated on an ongoing basis by a staff of Registered Dietitians at the Food and Nutrition Information Center (FNIC).

• Content Highlights:

- Nutrient databases and dietary guidelines.
- Tools for meal planning and recipe ideas.
- Resources on food safety and healthy eating habits.

• Data Sources:

 Information primarily sourced from the USDA and other U.S. government agencies such as NIH, National Institutes of Health.







Features and Usage

Nutrient Information and Data Sources

•Detailed Nutrient Profiles:

- •Provides in-depth information on vitamins, minerals, and macronutrients.
- •Includes dietary recommendations tailored to age, gender, and activity levels.

•Primary Data Sources:

- USDA National Nutrient Database.
- •MyPlate resources for practical guidance on balanced eating.

How to Use the Resource

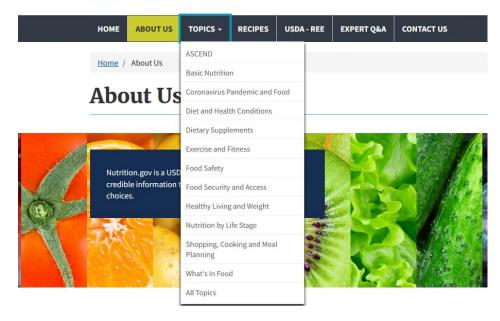
•Navigation:

•Explore tab "topics" to give you a list of subtopics like basic nutrition, dietary supplements, and more.

•Interactive Tools:

- •Recipe finder for meal ideas based on dietary preferences.
- •Lets check DRI calculator (go to Topics, then Basic nutrition, click on online tool then DRI calculator).
- •https://www.nutrition.gov/





Free vs. Paid Access

- Access Features
- Entirely Free to Access:
 - All tools and resources on Nutrition.gov are available at no cost.
 - No subscription or registration required.
- Public Accessibility and Education:
 - Designed to serve as a freely available resource for the general public, educators, and health professionals.
 - Emphasis on promoting informed dietary decisions and improving public health.
 - The picture indicates free access recipes

Home / Recipes

Recipes

Find healthy recipes from federal government and Cooperative Extension sites in this recipe collection. Search for a recipe using the filters, or enter a keyword into the search box.

Recipes of the Month



Whole-Wheat Quick Bread

Use this homemade whole wheat bread for an appetizer, sandwich, or toast.

Category: Kid-Friendly

Food group: Grains



Easy Bean Soup

Cook a healthy meal in less than 10 minutes with pantry staples.

Category: 30 Minutes or Less, Kid-Friendly

Food group: Vegetables, Protein, Dairy

Cuisine: Vegetarian



Healthy Carrot Cal Cookies

Share this healthy carrot cak cookie recipe with family and friends. Children love it!

Category: Kid-Friendly

Food group: Fruits, Vegetabl Grains

Mayo Doginos

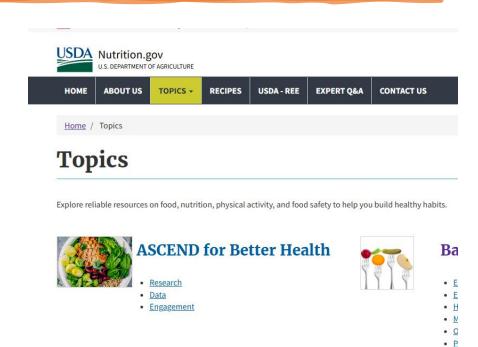
Pros and Cons

Pros

- Reliable, Evidence-Based Information:
 - Backed by trusted sources like USDA and government agencies.
 - Updated with the latest dietary guidelines and recommendations.
- Comprehensive Tools for Dietary Needs:
 - Covers a wide range of topics, from meal planning to food safety.
 - Interactive features support diverse dietary preferences and goals.
- User-Friendly Layout:
 - Simple navigation with clear tabs and tools for quick access.

Cons

- Limited Advanced Features for Professionals:
 - May lack the depth required for specialized research or clinical use.
- No Customizable Data Export Options:
 - Users cannot export personalized plans or detailed nutrient data.







Di

• <u>C</u>

Critique and Recommendation

Critique

• Strengths:

- Easily accessible to anyone with an internet connection.
- Covers a broad range of nutrition-related topics and tools.
- Uses data from reliable, government-backed sources like the USDA.

• Weaknesses:

- Limited functionality for advanced research or professional applications.
- Lacks features such as detailed analytics or data customization.

Recommendation

• Target Audience:

• Highly beneficial for students, educators, and the general public seeking reliable nutrition guidance.

• Advanced Needs:

• Recommend using professional-grade resources (e.g., PubMed, scientific journals) for in-depth research.

• Discussion Prompt:

- "Have you used Nutrition.gov or similar resources?
- "What nutrition tools do you find most helpful for your needs?"



ecipe Search

isplaying 1 - 24 of 70 recipes



Chree Sisters Salad

IM (she-lu) corn, S⊕ (tu-ya) reans, and GyS (wa-gi-ga) quash are the three main ngredients that make up this ersion of Three Sisters salad. his low-sodium recipe also rrovides calcium, potassium, rotein, iron and fiber. Three isters Salad is a perfect crowd-leasing side dish to bring to pot ucks, family get-togethers, weekend barbeques or a just a



Maple Brined Pork Chops

Pork and peaches are the perfect pairing for your next BBQ. This sweet and savory maple brined pork chops recipe will become a summer staple.

Food group: Fruits, Protein



Sheet Pan Sausage and Veggie Bake

Enjoy a healthy dinner in less than 40 minutes filled with colorful vegetables and lean chicken sausage.

Category: Kid-Friendly

Food group: Vegetables, Protein

Conclusion

- Nutrition.gov is an excellent, free resource for trusted nutrition and health information.
- It's especially valuable for those seeking evidence-based content from reliable government sources.

Thank you!

"Explore Nutrition.gov today"



Nutrition.gov. (n.d.). Home. U.S. Department of Agriculture. https://www.nutrition.gov/