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Vitamin A is essential for maintaining healthy vision, immune function, and skin health.

It exists in two forms:

- Preformed Vitamin A (Retinol): Found in animal products.
- Provitamin A (Beta-Carotene): Found in fruits and vegetables and converted into Vitamin A by the body.

Top 15 Vegetables High in Vitamin A (Beta-Carotene)

Vegetable	Vitamin A (µg RAE per 100g)
Sweet Potatoes (Baked)	1,040 µg
Carrots (Raw)	835 μg
Pumpkin (Cooked)	532 μg
Spinach (Cooked)	573 μg
Kale (Cooked)	681 μg
Butternut Squash	532 μg
Collard Greens (Cooked)	380 μg
Red Bell Peppers (Raw)	157 μg
Broccoli (Cooked)	120 μg
Lettuce (Romaine)	436 μg
Swiss Chard	370 μg

Vegetable Vitamin A (µg RAE per 100g)

Dandelion Greens 508 μg
Beet Greens 400 μg
Cabbage (Raw) 98 μg
Asparagus 38 μg

Top 10 Fruits High in Vitamin A (Beta-Carotene)

Fruit Vitamin A (µg RAE per 100g)

Mango 54 µg Cantaloupe Melon 169 μg Papaya $47 \mu g$ Watermelon 28 µg Grapefruit (Pink/Red) 58 µg Apricots (Raw) 96 μg Guava 31 µg Tomatoes (Raw) $42 \mu g$ Passion Fruit 64 µg **Tangerines** $34 \mu g$

Top 10 Animal-Based Sources (Retinol - Preformed Vitamin A)

Animal Product Vitamin A (µg RAE per 100g)

Beef Liver (Cooked) 9,442 μ g Cod Liver Oil 30,000 μ g Lamb Liver 7,500 μ g Egg Yolks 149 μ g Butter 684 μ g Cheddar Cheese 265 μ g Chicken Liver (Cooked) 3,280 μ g

Animal Product Vitamin A (µg RAE per 100g)

Salmon 59 μg Tuna (Canned in Oil) 252 μg Milk (Whole) 68 μg

Herbs and Spices

Herb/Spice Vitamin A (μg RAE per 100g)

Paprika 2,300 μg Parsley (Fresh) 421 μg Basil (Fresh) 264 μg Coriander (Fresh) 337 μg Oregano (Dried) 85 μg

Recommended Daily Intake (RDI)

Men (19+ years): 900 μg RAE/day
Women (19+ years): 700 μg RAE/day
Pregnant Women: 770 μg RAE/day

• Children (1-8 years): 300-400 μg RAE/day

Benefits of Vitamin A

- Vision: Supports low-light and color vision.
- Immune Health: Strengthens the immune system.
- Skin Health: Promotes healthy skin and prevents dryness.
- Growth and Development: Essential for cellular growth.

Tips to Maximize Vitamin A Absorption

- 1. Pair with Healthy Fats Vitamin A is fat-soluble; consume with olive oil, nuts, or avocados.
- 2. Eat Fresh and Cooked Light steaming enhances absorption of beta-carotene.
- 3. Balance Plant and Animal Sources Include both retinol (animal) and beta-carotene (plant) for well-rounded intake.

Did You Know?

- Beef liver contains over 900% of the daily recommended value for Vitamin A in a single serving!
- Carrots are one of the most efficient sources of beta-carotene.
- Excessive Vitamin A (especially from supplements) can lead to toxicity. Stick to whole foods for safety.