

Nutrition and pregnancy

Recommendation for weight gain

Underweight women with a low weight gain during pregnancy appear to have an increased risk of having a low birth weight infant and preterm birth. On the other hand, obese women have an increased risk for having a large for gestational age infant, post term birth, and other pregnancy complications.

There is an increased risk of small for gestational age births in women who gain less than the recommended weight, based on pre-pregnancy weight. Women who exceed the weight gain recommendations double their risk of having a very large infant. It may also increase the risks of childhood obesity and makes weight loss more difficult after delivery.

Recommendations for weight gain during a single pregnancy are as follows:

Underweight women (BMI less than 20): 30-40 lb

Normal weight women (BMI 20-25): 25-35 lb

Overweight women (BMI 26-29): 15-25 lb

Obese women (BMI > 29): up to 15lb

Healthy diet

The first step toward healthy eating is to look at your daily diet. Having healthy snacks that you eat during the day is a good way to get the nutrients and extra calories that you need. Pregnant women need to eat an additional 100-300 calories per day, which is equivalent to a small snack such as half of a peanut butter and jelly sandwich and a glass of low fat milk.

Key nutrients during pregnancy

Nutrient	Reason for Importance	Sources
Calcium (1000mg)	Helps build strong bones and teeth	Milk, cheese, yogurt, sardines
Iron(27mg)	Helps create the red blood cells that deliver oxygen to the baby and also prevents fatigue	Lean Red Meat, Dried Beans and Peas, Iron-Fortified Cereals
Vitamin A (770 mcg)	Forms healthy skin, helps eyesight, helps with bone growth	Carrot, Dark Leafy Greens, Sweet Potatoes
Vitamin C (85mg)	Promotes healthy gums, teeth, and bones. Helps your body absorb iron.	Oranges, Melon, and Strawberries
Vitamin B6	Helps form red blood cells, helps body use protein, fat and carbohydrates	Beef, Liver, Pork, Ham, Whole Grain Cereals, Bananas
Vitamin B12 (2.6 mcg)	Maintains nervous system, needed to form red blood cells	Liver, Meat Fish, Poultry, Milk (only found in animal foods, vegetarians should take a supplement)
Folate (600mcg)	Needed to produce blood and protein, helps some enzymes	Green Leafy Vegetables, Liver, Orange Juice, Legumes and Nuts

