# What is caffeine?

Caffeine is found in leaves, seeds, or fruits of over 63 plants. Caffeine is used to flavor foods and drinks.

# What are safe amounts of caffeine?

Adults: 200-300 milligrams a day Children: 35-40 milligrams a day

## **Nutrient Note:**

People who consume caffeine should watch the intake of calcium. Make sure caffeine foods and drinks do not replace foods and drinks that provide the required daily amounts of calcium. This is especially important in babies, children, and women

*Hint:* Too much caffeine may cause you to not consume a balanced diet with all of the food groups that a body needs for healthy growth and development.

# Health Effects:

#### **Pregnancy**

The March of Dimes recommends that pregnant women consume no more than 200 milligrams (mg) of caffeine per day. Some studies have shown an increase risk for miscarriage at amounts greater than 200 mg/day.

## **Breastfeeding**

Caffeine consumed by the mother is also received by the baby, but moderate amounts do not harm either the mother or the baby. However, breastfed babies of women who drink more than two to three cups of coffee a day may become irritable or have difficulty sleeping.

#### **<u>High Blood Pressure</u>**

People with high blood pressure should consult their doctor about the amount of caffeine they should consume.

#### **Other health effects...**

Research has found no exact results linking caffeine intake to breast cancer, heart disease, or osteoporosis.



# Drinks/Foods High in Caffeine:

Yellow Lemon Pop	40 mg per 8 oz
Cola	15-50 mg per 8 oz
Brewed Coffee	80-140 mg per 8 oz
Instant Coffee	65-100 mg per 8 oz
Brewed Tea	25-75 mg per 8 oz
Chocolate	25 mg per 8 oz
Cappuccino	75 mg per 8 oz







# How does caffeine affect my body?

Caffeine is a diuretic. It is a substance that causes your body to process fluids faster. People eating or drinking caffeine should increase intake of fluids, like water.

Caffeine can be habit-forming. Some people may be more sensitive to caffeine and may feel stimulated after only one serving.

# How do I reduce my caffeine intake?

Quit slowly. Stopping "cold turkey" may cause headaches and irritability.

Each day reduce the amount of caffeine you drink or eat. This should help avoid the feeling of withdrawal.

Choose decaffeinated or caffeine free drinks and foods.



#### <u>The myths and facts</u> <u>about caffeine...</u>

<u>Myth:</u> Caffeine causes hyperactivity in children.

<u>Fact:</u> Moderate amounts of caffeine will not cause hyperactivity. More than 35-40 milligrams of caffeine a day may cause your child to become restless.

<u>Myth:</u> Pregnant women should not drink or eat caffeine.

<u>Fact:</u> Mothers who drink or eat less than 200 milligrams of caffeine each day do not put their child in any risk.

Women who drink or eat more than 200-300 mg caffeine per day may have a harder time getting pregnant.

5,000 Copies of this were printed at a cost of \$.10 by the South Dakota Department of Health.





# Caffeine







NUT-019