

Empty Calorie

- Empty calorie calories with no nutritional value. Be watchful sugar-sweetened drinks.
- When these drinks are part of the diet, they can cause unwanted weight gain.
- These drinks have been linked to obesity, Type 2 Diabetes, and heart disease.

Specialty Coffee Drinks

Brand	Calories	Sugar	Sodium
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg

Juice

Brand	Calories	Sugar	Sodium
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg

Energy Drinks

Brand	Calories	Sugar	Sodium
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg
Blue Bona	140	27g	10mg

Extension

Rethink Your Drink; Why You Should Drink Water Instead

"Remember that water is the only drink for a **whole** price."
— Nancy Speed, Thinkwell

1Grow

Why Water?

- It's essential for all life on earth.
- The body is made of mostly water.
- It lubricates joints, softens stool, and regulates body temperature.
- It regulates the body and helps you feel better throughout the day.

Water "Springs Up" Tap Water

- Tap water is rich in calcium and magnesium.
- It's a good source of potassium.
- It's a good source of sodium.
- It's a good source of iron.
- It's a good source of zinc.
- It's a good source of copper.
- It's a good source of manganese.
- It's a good source of selenium.
- It's a good source of iodine.
- It's a good source of fluoride.

Ways to Increase Water Consumption

- Drink water with meals.
- Have a glass of water sitting at your desk.
- When going out to exercise, wear a sign that says "I'm drinking water today."
- Drink out of a fun water bottle.

What Are Added Sugars?

- Added sugars:** sugar added to foods during processing or preparation.
- 36% of added sugars in American diets come from juice, energy drinks, and sports drinks.
- For healthy weight maintenance, consume fewer and smaller portions of beverages containing sugar.

How Much Sugar is in Your Drink?

An 8-ounce can of a sugary beverage has about 27 grams of sugar. That's about 54 teaspoons of sugar.

100% Juice: 27g of sugar in 8 ounces of juice.

100% Fruit: 27g of sugar in 8 ounces of fruit.

100% Fruit & Veg: 27g of sugar in 8 ounces of fruit & veg.

100% Fruit & Veg & Protein: 27g of sugar in 8 ounces of fruit & veg & protein.

Quick Facts

- There are 28 teaspoons of sugar in a 20 oz. bottle.
- When you add just one teaspoon of sugar to your diet, you can gain 35 pounds over time.
- Drinking one bottle per day can lead to an extra weight gain of 35 pounds over time.
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By Any Other Name...

Various ways of labeling sugar:

- High Fructose Corn Syrup
- Fructose
- Fruit juice concentrate
- Maltose
- Sucrose
- Syrup
- Sugar
- Sweetener




Empty Calories

Specialty Coffee Drinks

Pop

Energy Drinks



Rethink your Drink

What are Added Sugars?

How Much Sugar is in Your Drink?

Quick Facts

By Any Other Name...

Why Water?

Ideas to "Spruce Up" Tap Water

Ways to Increase Water Consumption

Supplies

- Tri-fold board 48" x 36".
- Printed PowerPoint slides, 12 on cardstock weight paper.
- Tape or push pins
- Sugar cubes, teaspoons, etc.
- Samples of beverages listed in Slides 7,8 and 9: i.e. specialty coffee, pop, energy drink(s). For the sweetened beverage displayed, you could display the corresponding teaspoons of sugar in an appropriate container, possibly that of the beverage depicted. The following site lists the approximate number of teaspoons of sugar in various beverages: "How Sweet It Is", Harvard University, 2009, (<http://www.hsph.harvard.edu/nutritionsource/files/2012/10/how-sweet-is-it-color.pdf>)
- Include a bottle of water and/or re-usable water container with display items.
- **Suggested handout(s):**
 - Make Better Beverage Choices, <http://www.choosemyplate.gov/food-groups/downloads/TenTips/DGTipsheet19MakeBetterBeverageChoices.pdf>.
 - Alternate Handout: Rethink your drink. http://www.cdc.gov/nccdphp/dnpa/nutrition/pdf/rethink_your_drink.pdf. Copies of brochure may also be ordered at no charge from http://www.cdc.gov/healthyweight/healthy_eating/drinks.html. Please allow for delivery time.
- **Display Content References:** ChooseMyPlate.gov, Harvard State University, & CDC.gov.



Rethink Your Drink: Why You Should Drink Water Instead

"I believe that water is the only drink for a wise man."

--Henry David Thoreau

Empty Calories

- **Empty calories**: calories with no nutritional value, for example, sugar sweetened beverages.
- When these calories are part of the daily diet, they can cause unwanted weight gain.
- These extra calories have been linked with obesity, type 2 diabetes, and heart disease.

What Are Added Sugars?

- **Added Sugars**: sugar added to foods during processing or preparation.
- 36% of added sugars in American diets come from pop, energy drinks, and sports drinks.
- For healthy weight maintenance, consume fewer and smaller portions of beverages containing sugar.

Specialty Coffee Drinks

Name of Drink	Grams of Sugar (Per 16 ounces)	Teaspoons of Sugar
Caramel Macchiato	32 grams	8
Vanilla Latte	34 grams	8.5
Coffee Flavored Blended Beverage	50 grams	12.5
Cappuccino	10 grams	2.5
Whipped Cream Topping	4 grams	1

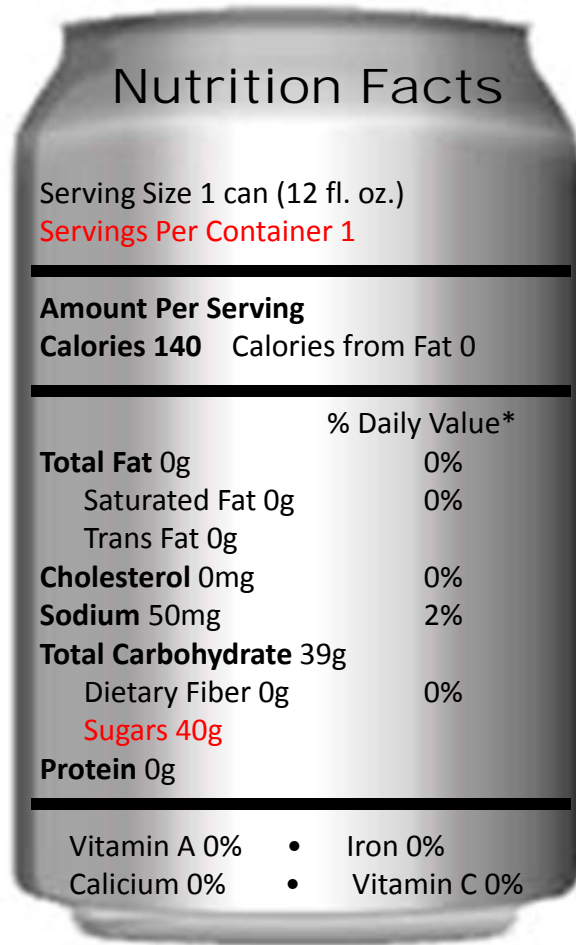
Pop

Name of Drink	Grams of Sugar (Per 16 ounces)	Teaspoons of Sugar
Mountain Dew	62 grams	15.5
Pepsi	55 grams	13.75
Sprite	52 grams	13
Dr. Pepper	51 grams	12.75
Canada Dry Ginger Ale	47 grams	11.75

Energy Drinks

Name of Drink	Grams of Sugar (Per 16 ounces)	Teaspoons of Sugar
Monster	54 grams	13.5
Red Bull	51 grams	12.75
Full Throttle	58 grams	14.5
Amp	58 grams	14.5
NOS	54 grams	13.5

How Much Sugar is in Your Drink?



It's Easy to Calculate How Much Sugar is in Any Drink! Just look on the Nutrition Facts Label.

Grams (g) of sugar \div 4 = teaspoons of sugar.

Example:

40 g \div 4 = 10 teaspoons of sugar.

ALWAYS check the number of SERVINGS in the container!

By Any Other Name...

Various ways of labeling sugar:

- High-fructose corn syrup
- Fructose
- Fruit juice concentrates
- Honey
- Syrup
- Corn syrup
- Sucrose
- Dextrose

**Make sure to read
the ingredients
list when trying to
avoid sugar
sweetened
beverages!**

Nutrition Facts	
Serving Size 1 cup (228g)	
Servings Per Container about 2	
Amount Per Serving	
Calories 250	Calories from Fat 110
% Daily Value*	
Total Fat 12g	18%
Saturated Fat 3g	15%
Trans Fat 3g	
Cholesterol 30mg	10%
Sodium 470mg	20%
Total Carbohydrate 31g	10%
Dietary Fiber 0g	0%
Sugars 5g	
Proteins 5g	
Vitamin A	4%
Vitamin C	2%
Calcium	20%
Iron	4%

* Percent Daily Values are based on a diet of other people's secrets. Your Daily Values may be higher or lower depending on your calorie needs:

	Calories: 2,000	2,500
Total Fat	Less than 65g	80g
Saturated Fat	Less than 20g	25g
Cholesterol	Less than 300mg	300mg
Sodium	Less than 2,400mg	2,400mg
Total Carbohydrate	300g	375g
Dietary Fiber	25g	30g

For educational purposes only. This label does not meet the labeling requirements described in 21 CFR 101.9.

Why Water?

- It is essential for all the body's life functions.
- The body is made of mostly water.
- It has no calories, fat, carbohydrates or sugar.
- It hydrates the body and replaces fluid lost throughout the day.



Ideas to “Spruce Up” Tap Water

- Add lemon, lime, or cucumber slices.
- Add mint leaves.
- Try sparkling instead of flat water.
- Freeze cut-up fruit in ice cubes then add it to water.
- Mash up berries and then fill glass with water and ice.
- Add a splash of unsweetened fruit juice.
- Freeze clementine slices or peach slices and use as ice cubes.
- Drink it Cold!!!

Ways To Increase Water Consumption

- Serve water with meals.
- Have a glass of water sitting at your desk.
- When going out for meals, order a glass of water first before other beverages.
- Before snacking, drink a glass of water.
- Drink out of a fun water bottle!

Quick Facts



There **are 16-18 teaspoons**
of sugar in a 20 oz. soda

Water makes up
about 60% of
our **body**
weight

Most adults need
about **8-10 glasses**
of fluid per day to
remain hydrated



Soda contains
phosphoric acid
which **damages**
teeth and bones
and makes them
weak

Drinking one soda per
day can lead to an
extra weight gain of
25 pounds per year

Ordering water in
a restaurant
once a week can
save about
\$78 per year

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SDSU Extension is offering a new service to consumers to assist in answering questions and locating information related to consumer issues and needs within the home and family.

The toll free number for South Dakotan's to call is 1-888-393-6336

