Introduction to the Mediterranean Diet: Nutrition to Nourish your Heart, Body & Mind!

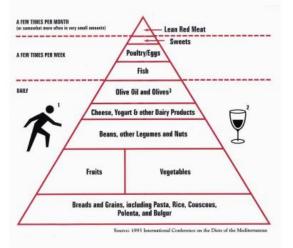


Humber River Family Heath Team



Optimal Traditional Mediterranean Diet Preliminary Concept This preliminary concept for a pyramid to represent the Optimal Traditional Mediterranean Diet is based on the dietary traditions of Crete circa 1960, structured in light of 1979 antirition research. Variations of this optimal

This preliminary concept for a pyramid to represent the Optimal Traditional Mediterranean Diet is based on the detary traditions of Crete circa. 1996, structured in light of 1993 mutrition research. Variations of this optimal diet have traditionally existed in other parts of Greece, parts of the Balkan region, parts of Iraly, Spain and Portupal, Southern France, North Africa (esp. Morocco and Tunish), Turkey, as well as parts of the Middle East (esp. Lebancen and Syria). The geography of the diet is closely tied to the traditional areas of olive cultivation in the Mediterranean region. This is intended for discussion purposes only, and is subject to modification.



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Meats and Seveets for other Poultry, Eggs. Cheese, and Yogurt Made of the member of th

Mediterranean Diet Pyramid

2018

¹ Indicates the importance of regular physical activity.

Disclaimer

Description

- We use video and audio technology so we can see and hear each other.
- We recommend you be in a quiet place so that others cannot overhear the session (unless you want to include others in your visit please tell us who is with you).
- Details of your attendance only will be noted in your record.
- We will not make an audio recording of the group program. We ask that you not record either

Privacy

- We have taken appropriate steps to protect your privacy for this group program (paid Zoom business account)
- We cannot provide you with the same guarantee of security and confidentiality as if the program were being run in-person.
- Our presenters who are doing the group program may be working from the clinic or from home because of the pandemic. If working from home, they will use a private space away from others

Risks

- It is possible there could be a problem with the technology and your session could be cut short or interrupted.
- The quality of the video or audio may vary depending on your own connection.

Agreement

RESPECT

- Time (1.5 2.0 hours)
- Opinions/Questions/Knowledge level

CONFIDENTIALITY

- Info stays between individuals at the session
- Please share if you feel comfortable sharing
- Please put your video on mute
- All participation is welcome!







What is the Mediterranean Diet?



- Benefits of the Mediterranean diet
- Healthy Plate Model & Portion Sizes
- Healthy vs. Unhealthy Sources of Fat
- Sodium



- How to Read Labels
 - Focus on: Fat, Salt & Sugar Content
- Questions & Feedback





RATE YOUR MED DIET SCORE

with Oldways and the Mediterranean Foods Alliance

Scientific studies show that people who follow the Med Diet enjoy better health than those who don't. Find out your Med Diet Score today, by giving yourself one point for each yes below, and zero for each no.

I eat		If Yes, score 1	If No, score 0
Vegetables	Two or more cups of vegetables a day		
Fruit	Two or more pieces of fruit a day		
Whole grains	2 or more whole grains a day		
Wine	½ to 1 drink a day for women, 1 to 2 for men (but no more)		
Fish	Fish 2 or more times a week		
Legumes / beans	2 or more servings a week		
Nuts / Seeds	A handful of nuts most days		
Fat	Lots of olive oil and few other fats		
Red or Processed Meat	2 servings or fewer a week		
Your Total Med Diet Score			

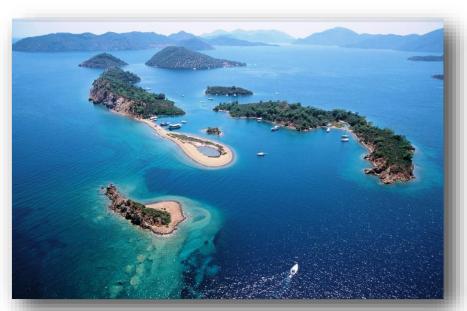
If your score is...

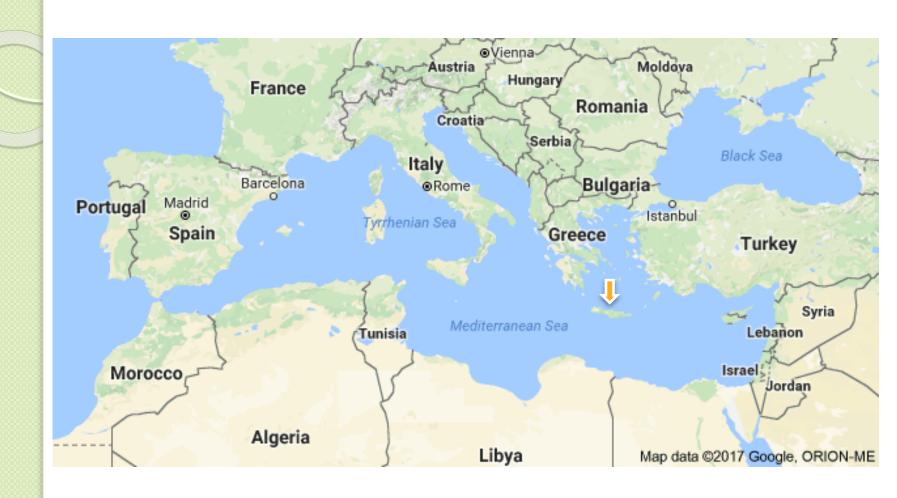
- 8-9 Long life! Your eating habits follow the Med Diet very closely.
- 6-7 You're doing well. What would help you to add another point or two?

What is the Mediterranean Diet?

- Healthy way to eat and live.
- Based on traditional foods from countries that surround the Mediterranean Sea.
- Enjoy it with foods available in your local grocery store!!







 Studied for many years and has been found to have many health benefits.

We will share some of this research with you today!

The PREDIMED Study

- Primary Prevention of Cardiovascular
 Disease with a Mediterranean Diet
- Released in 2013
- Followed nearly <u>7,500 people</u>
- 1st large-scale study of the Mediterranean diet.

PREDIMED

- Participants were assigned to 1 of 3 diets:
- 1. Mediterranean diet with 4 tablespoons olive oil daily
- 2. Mediterranean diet with 1 oz nuts daily
- 3. A low-fat diet

Results?

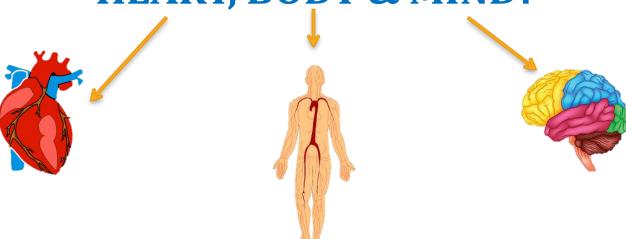
 After nearly 5 years, the participants that most closely following a Mediterranean diet had ...

30% lower risk for heart disease and a significantly lower risk of stroke.

Since the PREDIMED study...

 Researchers have continued to study the Mediterranean way of eating and have found many more health benefits.

We have separated these benefits into **HEART, BODY & MIND!**



HEART:



- ◆ Blood Pressure
- The HDL (Healthy Cholesterol)
- ◆ Triglycerides (Storage form of fat)

 Lower your risk of heart disease and high blood pressure



BODY:



- Lower your risk of certain cancers and chronic diseases
- Prevent diabetes; manage blood sugar
- Longer life and healthy aging
- Reduce inflammation



MIND/BRAIN:



- Protect against Alzheimers and Parkinson's disease
 - 36 percent lower risk of developing Alzheimer's disease¹
 - 27 percent lower risk of developing mild cognitive impairment or pre-dementia²
- Delay brain aging by up to 10 years!³



8 Steps to Adopting the Mediterranean pattern of eating

What is the Mediterranean diet?

- A mostly plant-based diet rich in antioxidants and phytochemicals
- A dietary pattern









Step 1: Eat lots of Vegetables

Can you fill half your plate with them at lunch and dinner?



Step 2: Change the way you think about meat.

- If you eat meat, have smaller amounts.
- As a main course, have smaller portions (3 ounces or less) of chicken or lean meat.
- Enjoy small amounts as a garnish for flavour.





Step 3: Enjoy some dairy products.

 Eat plain regular or Greek yogurt, and try smaller amounts of a variety of cheeses.



Step 4: Eat Seafood twice a week.

Choose a variety of different types



Step 5: Cook a vegetarian meal once a week.

- Build meals around beans, whole grains, and vegetables.
- Season with herbs & spices.



 Plan vegetarian meals 1-2 nights per week.

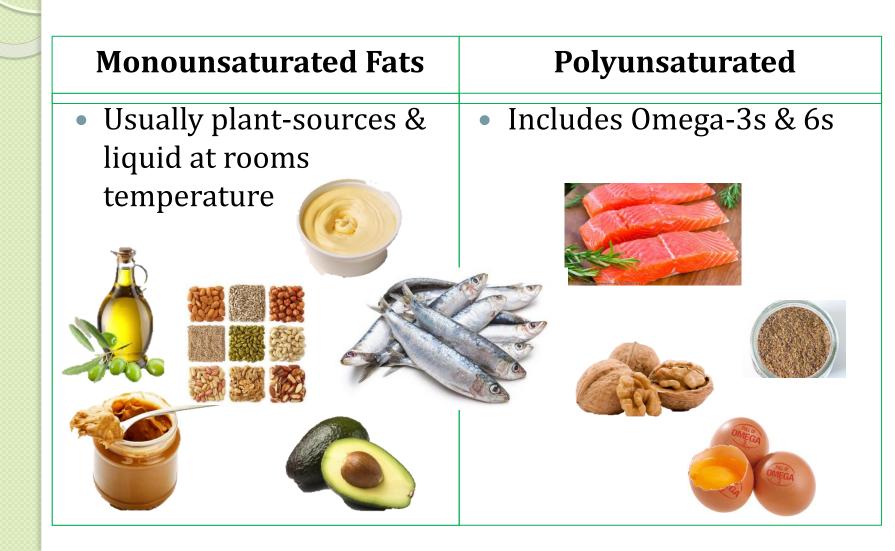
Step 6: Use good fats.

Think extra-virgin olive oil, nuts, seeds, and avocado.



Healthy Fats = \uparrow HDL

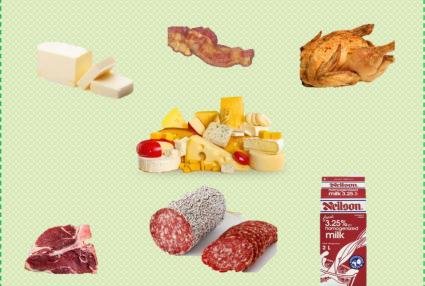
Also called "unsaturated" fats



Unhealthy Fats

Saturated Fats ↑ LDL

- Found mainly in:
 - Animal & animal products



Trans Fats ↑ LDL ↓ HDL

- Found mainly in:
 - Processed baked goods
 - Fried foods



How Can You Reduce Dietary Fat?

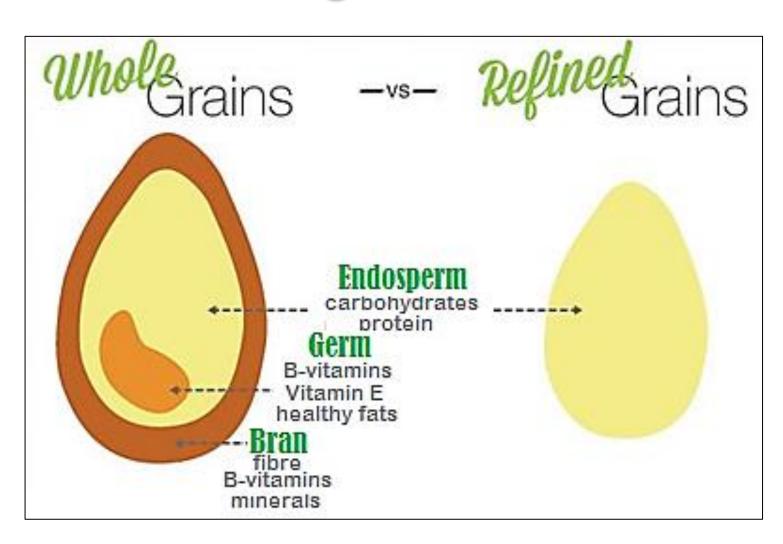
- Bake, broil, grill, poach, steam
 - ↓ deep and pan frying
- Trim fat & remove skin; skim fat off soups
- Choose lean proteins and low fat cheese/dairy
 - 0-2% M.F. Yogurt/Milk
 - less than 20% M.F. Cheese
- Reduce added fat (cream, mayo, butter)

Step 7: Switch to whole grains.

- Cook grains like:
 - Bulgur
 - Barley
 - Farro
 - Brown
 - Black or red rice



Choosing Whole Grains



Step 8: For dessert, eat fruit.

- Choose a variety (fresh or frozen).
- Save sweets for special occasions.





The Mediterranean Diet is about more than just food...

... It's a lifestyle!

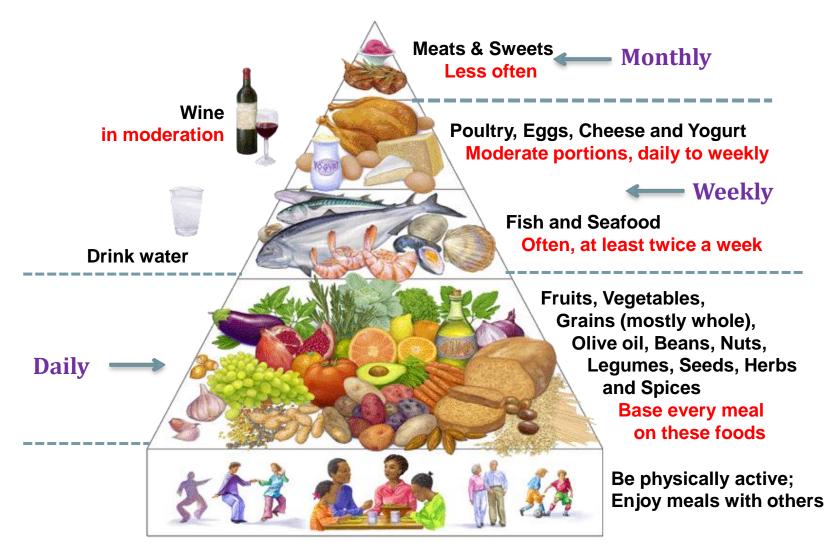
That means it includes:



- 1. Looking for ways to be active.
 - Dance. Walk. Swim. Bike. Garden. Hike.
- 2. Spending time with family & friends.
 - Share your food with good conversation!

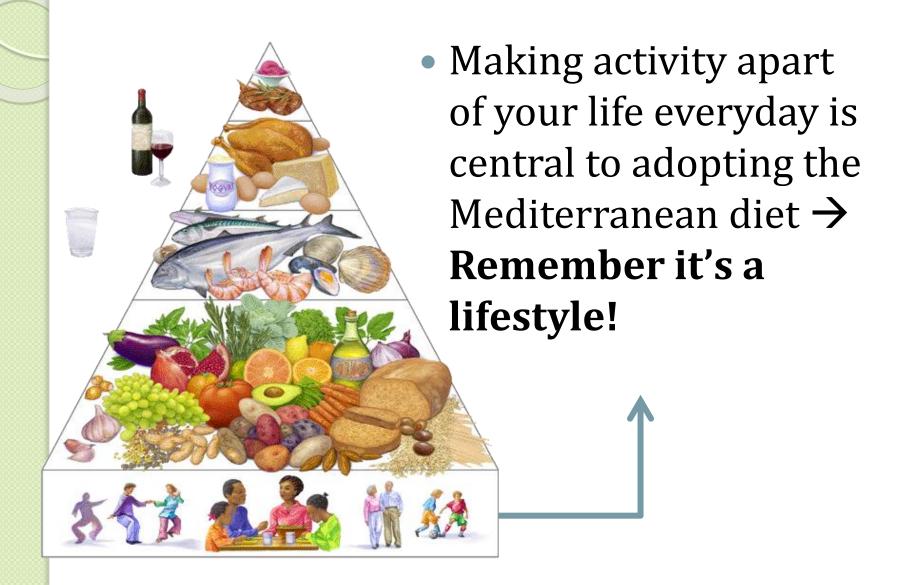


Mediterranean Diet Pyramid



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Physical Activity



Getting Started

- > What to consider:
- Any physical or functional limitations (health concern)
- Activity preference choose activities you like to do!
- Availability of exercise equipment/facility
 - Always seek a qualified instructor & use correct

technique

- Always listen to your body!
 - **Drink Water**
 - Check your blood glucose
 - Before and after exercise
 - Start slow and build up gradually
 - Pain/discomfort = stop exercising!

1. Aerobic Activity

- Continuous movement of big muscles
- Weight loss
- Heart health
- Examples:
 - Walking briskly
 - Dancing
 - Bicycling
 - Jogging/running
 - Skating
 - Stair climbing
 - Swimming



2. Resistance Activity

- "Push, Pull, and Lift"
- Improves coordination and balance (prevents falls)
- Builds muscle
- Weight loss



150 min/week

5days/week (30min daily)

Can be broken into 10 min. sessions

3 days/week (20-30min, 8-10 exercises)

If hypertensive, do <u>not</u> hold static contractions/lift weight above head

3. Flexibility Activities

- Reduces risk of injury
- Increases range of motion
- Prevents muscle cramps/soreness



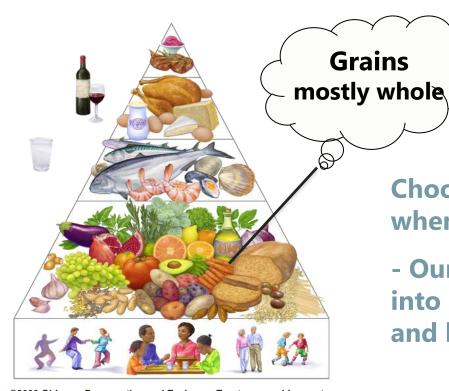
- Yoga
- Pilates
- Stretching
- tai chi
- Daily is ideal





Remember to always spend 5-10 minutes stretching before and after an activity





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- ➤ Bread
- > Pita bread
- ➤ Rolled oats
- > Bulgur
- **≻** Couscous

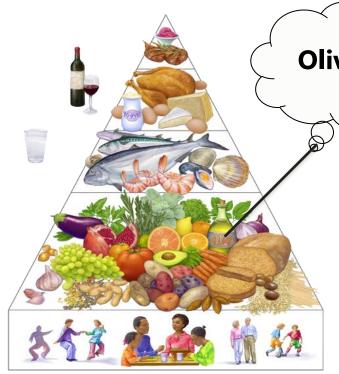
Choose whole grain options

- Our bodies break down grains into simple sugars, that our brain and body use for energy.

➤ Pasta, any shape /size

whenever possible.

- > Polenta from whole cornmeal
- ➤ Rice try brown, black, red
- Farro, spelt and other grains



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Other healthy fats

- **≻**Avocados
- **≻**Olives
- **≻**Nuts
- > Fish

Olive Oil

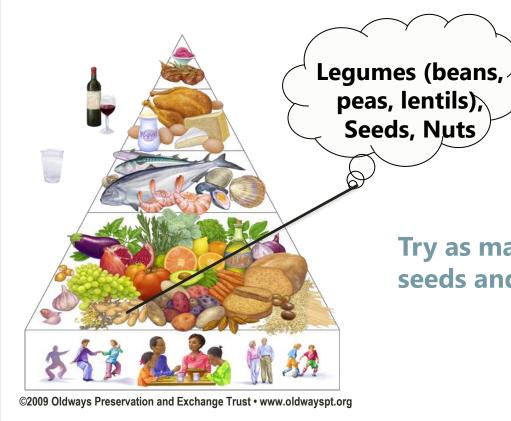
Olive oil is the main fat of the Mediterranean Diet.

- It is a healthy fat that helps to lower LDL and increase HDL

Look for other healthy fats and oils, too, like these below:

Healthy oils

- > Extra-virgin olive oil
- > Canola oil
- > Walnut oil
- > Avocado oil
- > Flax oil
- ➤ Grapeseed oil



Tip:

Aim to have no more than ¼ cup of nuts per day

Try as many varieties of beans, seeds and nuts as possible!

Legumes

- >Hummus
- ➤ Green beans
- ➤ Canned & dried beans
 - Cannellini, Pinto
 - Chickpeas, Black
 - Lentils, Soybeans

Seeds

>Sunflower

≻Flax

≻Chia

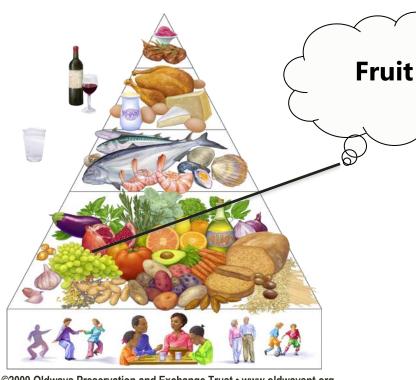
Nuts (unsalted)

>Almonds, Walnuts

➤ Pecans, Pinenuts

➤ Peanuts, Pistachios

Legumes are high in <u>protein</u>, <u>folate</u>, <u>potassium</u>, <u>iron and magnesium</u>. They are also great sources of soluble fibre which helps to lower blood sugars and cholesterol.



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Fresh, frozen, canned or dried choose a variety of fruits every day, from the examples here or other favourites.

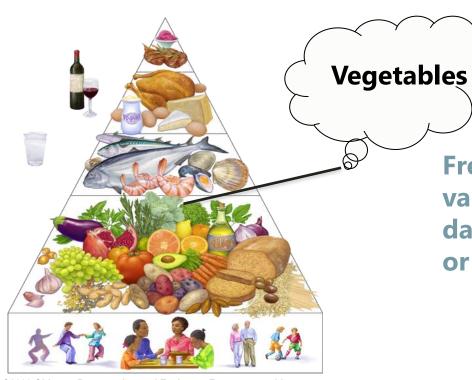
Tip:

Choose whole fruit instead of juice!

- ➤ Oranges
- ➤ Bananas
- > Lemons
- > Limes

- **>** Blueberries
- > Strawberries
- ➤ Raspberries
- ➤ Pomegranates
- ➤ Avocados

- ➤ Grapes
- ➤ Mangos
- > Kiwis
- > Cherries
- > Peaches



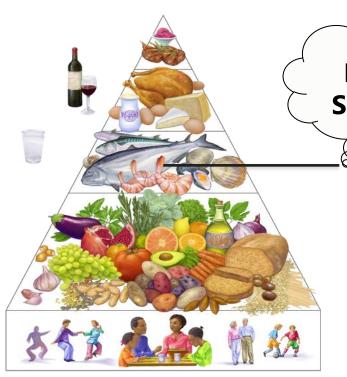
Fresh or frozen – choose a variety of vegetables every day, from the examples here or other favourites.

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- > Tomatoes
- ➤ Peppers
- ➤ Eggplant
- > Spinach
- ➤ Lettuce

- ➤ Radishes
- ➤ Broccoli
- ➤ Cauliflower
- > Zucchini
- > Mushrooms

- > Cucumber
- ➤ Carrots
- > Celery
- > Green Beans



Fish & Seafood

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➤ Salmon

> Tuna

➤ Sardines

> Anchovies

➤ Oysters

➤ Clams

> Mussels

➤ Scallops

➤ Crabs

> Calamari

> Cod

Try fattier fish like salmon,

mackerel, trout, or sardines that

are high in Omega-3 fatty acids.

> Swordfish

> Shrimp

➤ Tilapia



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Tip:

Choose 0-2% M.F. Yogurt/Milk & less than 20% M.F. Cheese

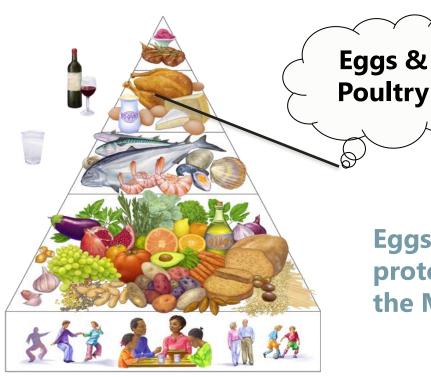
Dairy is enjoyed in the form of yogurt and cheese – fermented dairy products that contribute to good gut health.

- > Yogurt
 - Greek
 - Plain
- ➤ Low-fat milk

Cheese:

- **≻**Feta
- ➤ Mozzarella
- **≻**Ricotta
- **≻**Pecorino
- **≻**Manchego

- > Halloumi
- > Asiago
- > Gorgonzola
- ➤ Parmigiano-Reggiano
- > Provolone



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Eggs are considered the "ideal protein" – and have a long history in the Mediterranean Diet.

Tip:

If you have high cholesterol – aim to have no more than 6 eggs per week

- Eggs provide protein; vitamins A, D, and E; and minerals
- Poultry is a lean protein source.



Greater health benefits are linked to eating less of these "once-in-a-while" foods.

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Sweets. Save sweets for special occasions; enjoy fruit for dessert most days. ➤ **Red meat**. Eat in small amounts as a garnish to dishes. Choose lean protein sources such as beans, seafood, eggs and poultry instead.

Water

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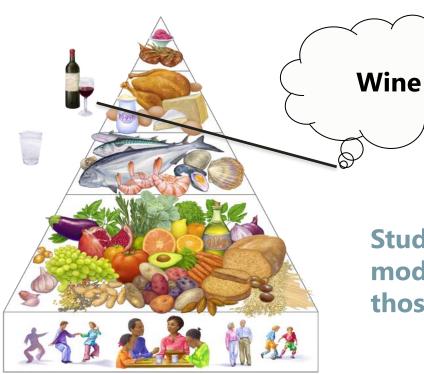
An overall healthy diet provides added fluids from the fruits and vegetables you eat.

Tip:

To make sure you have had enough water to drink take a quick look at your urine -> Aim for a light lemonade colour!

Make water your normal go-to drink at most meals and throughout the day.

- > Tea, herb tea, and coffee (in moderate amounts) can also be good beverage choices.
- Add a squeeze of fruit juice to your water for extra flavor.



those who drink.

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➤ 100% grape juice offers some of the same benefits for those who don't drink.** high in sugar

- Up to 1 glass a day for women (5 oz. total)
- Up to 2 glasses a day for men (10 oz. total)

Studies show health benefits from

moderate wine consumption, for

Grocery List

Mediterranean Diet Grocery List

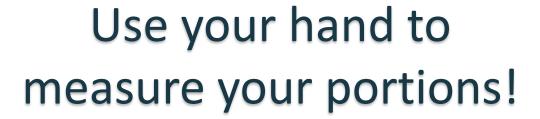
Grains Choose mostly whole grain choice	es. These contain the word 'whole" as
the first ingredient. Ex: "whole wh	
☐ Pasta	W. W
☐ Bread	H
Rice	
□ Polenta	
☐ Cereals	
☐ Oatmeal	
☐ Crackers	
☐ Couscous	
☐ Bulgar	
☐ Pita	
☐ Barley	
Seafood	
Salmon and other oily fish contain	n healthy Omega-3s. White fish is a great
lean protein.	
Salmon	
☐ Shrimp	
☐ Cod	
☐ Scallops	
☐ Clams	
☐ Tilapia	

Mediterranean Diet Grocery List

andful a day because they	protein, fiber, and healthy fats. Stick to a y are high in calories.
Walnuts	
Almonds	
Peanuts	
Pine nuts	
Cashews	П
Sunflower seeds	7
Flax	
	H
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esh fruits are important fo	or weight control and good health. Frozen
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Apples Bananas Grapes Oranges Cherries	or weight control and good health. Frozen

Healthy Plate Model





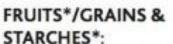
Portion Control "It's all in YOUR Hands"

Video Created by: Ashley Spegel, Registered Dietitian

Handy portion guide

Your hands can be very useful in estimating appropriate portions. When planning a meal, use the following portion sizes as a guide:





Choose an amount the size of your fist for each of Grains &Starches, and Fruit.



VEGETABLES*:

Choose as much as you can hold in both hands.



MEAT &
ALTERNATIVES*:

Choose an amount up to the size of the palm of your hand and the thickness of your little finger.



FATS*:

Limit fat to an amount the size of the tip of your thumb.

MILK & ALTERNATIVES*: Drink up to 250 mL (8 oz) of low-fat milk with a meal.

^{*} Food group names taken from Beyond the Basics: Meal Planning for Healthy Eating, Diabetes Prevention and Management © Canadian Diabetes Association, 2005. Please refer to this resource for more details on meal planning.

Facts on Sodium

What is Sodium?

- An essential nutrient found in salt & many foods
- It is also found in food additives, such as MSG

Too much sodium = ↑ blood pressure

High blood pressure is a risk factor for stroke, heart and kidney disease.

What is the Recommended amount of Sodium per day?

Health Canada recommends adults limit their sodium to less than 1,500 mg per day

Half a teaspoon of salt = 1,150 mg of Sodium



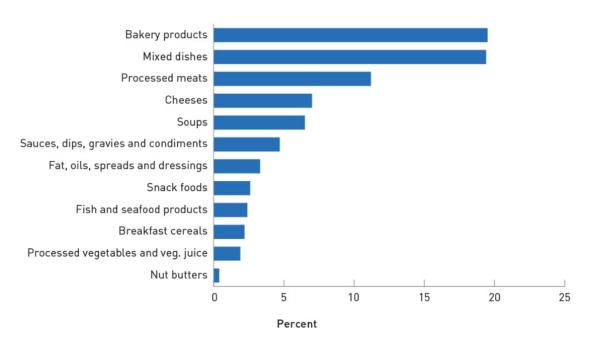
How much Sodium do Canadians Consume?

Canadians eat **2760 mg** of sodium each day!

That is almost **DOUBLE** the recommended amount of sodium.

Where does all that sodium come from?

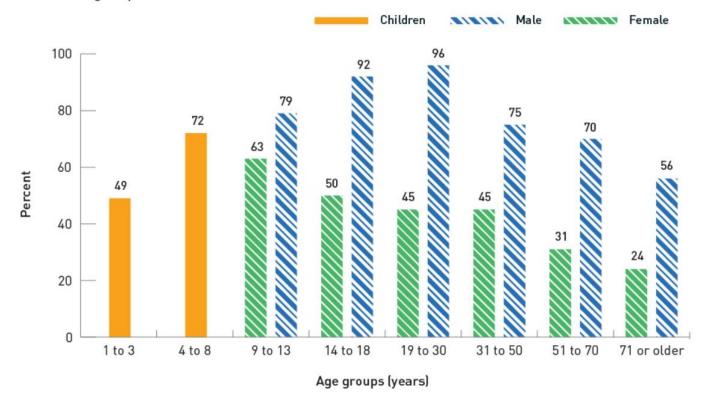
FIGURE 2. Percent contribution of major food categories to the average daily sodium intake of Canadians in 2017



Source: CCHS 2015, Health Canada Food Label Data 2017 and Canadian Nutrient File 2015 for top categories as classified in Health Canada's 2012 sodium reduction targets.

Figure 1 shows the percentage of Canadians who consume sodium above recommended limits for their age and sex group.

FIGURE 1. Percentage of Canadians who consume excessive amounts of sodium by age and sex group



Tips to Reduce Sodium in Your Diet

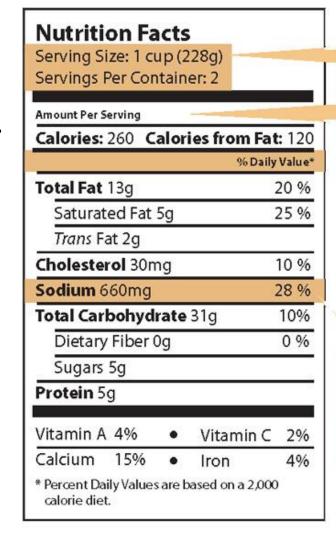
- Buy Fresh or Frozen unprocessed Foods Most Often
- Limit Cured/Deli Meats (i.e. Cold Cuts)
- Use less condiments and fermented foods (i.e. ketchup, mustard, soy sauce, pickles, olives, prepared gravies, sauces & salad dressings)

- Use lemon juice, lime, herbs and spices to add flavour without sodium.
- Avoid adding salt to cooking
- Remove salt shaker from the table at meals
- Choose low sodium canned goods and broths

Read Labels and choose packaged foods with the lowest sodium

3 Steps to Label Reading for Sodium

- Look at the serving size.
- 2. Look at the amount of Sodium & % Daily Value.
- 3. Choose foods that have a % DV of 5% or less OR items with less than 120 mg sodium per serving.



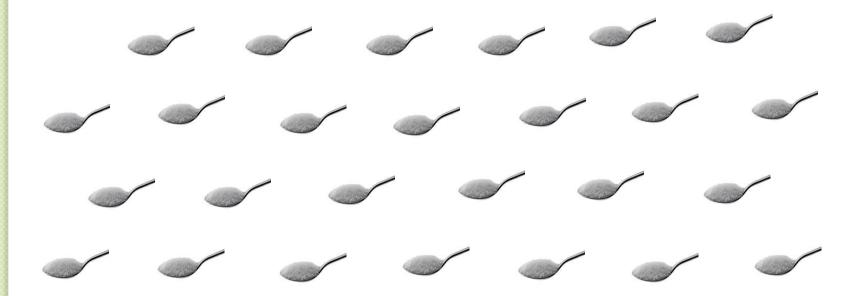
There may be more than one serving in the package, so be sure to check serving size.

This number tells you the % DV for sodium in one serving.

What about sugar?

How many teaspoons of added sugar does the average Canadian consume each day?

26 teaspoons!



Sugar Recommendations

1 teaspoon of sugar = 4 grams

• Recommendations:

✓ Women: 6 tsp/day

✓ Men: 9 tsp/day



Reading Food Labels for Added Sugar



	ritio		
Serving	g Size 1	bar (4	0g) 💙
Serving	gs Per (Contair	ier 5
100000	MAG SA		1000
Amount P	the same that the same of the same of		1000000
Calories	s 140 Ca	alories fro	om Fat 35
		FERRITA	aily Value*
Total Fa	at 4g		6%
Saturated Fat 2g			9%
Trans F	ectivatives and acceptant to be a section of	W.	
Choles	0%		
Sodium	496		
	arbohyd	rate 29	
	Fiber 9g	men co	35%
A speciment			3370
Sugars			_
Protein	2g		
Calcium			on 6%
	ant source of		
diet. Your e	rily Values are daily values ma on your calori	ly be higher	
angenory	Calories		2,500
Total Fat	Less than		80g
Sat Fat		20g	25g
Cholesterol	The second secon	200 000 000 000	300mg
Sodum	Less than		
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30g

Ingredients: Chicory Root Extract,
Semisweet Chocolate Chips (sugar,
chocolate liquor, cocoa butter, soy leothin,
natural flavor), Whole Grain Oats, Corn
Syrup, Rice Flour, Barley Flakes, Sugar,
Canola and Palm Kernel Oil, Vegetable
Glycerin, High Maltose Corn Syrup
Maltodextrin, Tricalcium Phosphate,
Sugarcane Fiber, Soy Leothin, Cocoa
Processed with Alkali, Sat, Fructose, Malt
Extract, Caramel Color, Cellulose Gum,
Baking Soda, Milk, Natural Flavor, Mixed
Tocopherols added to retain freshness.
CONTAINS SOY, MILK; MAY CONTAIN

CONTAINS SOY, MILK; MAY CONTAIN PEANUT, ALMOND, SUNFLOWER AND WHEAT INGREDIENTS.

DIST, BY GENERAL MILLS SALES, INC., MANIEAPOUS, INV 55440 USA © 2014 General Mills 3275427117

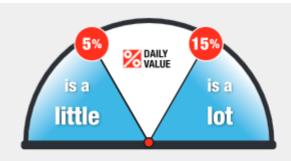
Carbohydrate Choices: 2

Reading Labels: Other Words That Mean Sugar

- Words that end in "ose" such as glucose, sucrose, fructose, maltose, dextrose
- brown sugar
- honey
- maple syrup
- corn sweeteners (HFCS)
- agave syrup or nectar

A little bit more on label reading...

In general, you can use the %DV to help you make decisions about which products to purchase.



5% Daily Value or less is a little 15% Daily Value or more is a lot When making an informed food choice here are some nutrients you may want...

a little of

- Saturated and trans fats
- Sodium

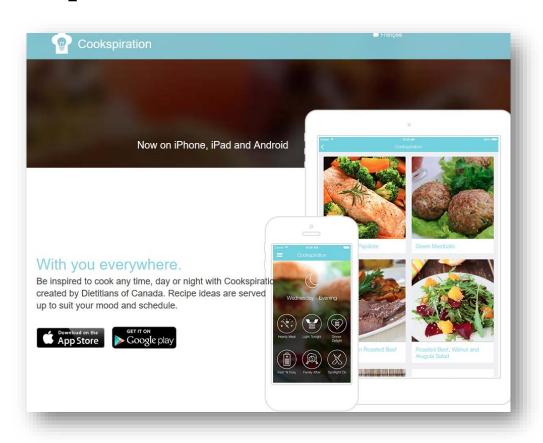
a lot of

- Fibre
- · Vitamin A
- Calcium
- Iron

This applies to all nutrients with a % Daily Value

Healthy Recipe Inspiration

Cookspiration.com



Healthy Recipe Inspiration

Oldwayspt.org/recipes



Healthy Recipe Inspiration

 https://www.baycrest.org/Baycrest-Pages/About-Baycrest/Publications/Books-Multimedia/MINDfull-recipes-for-brain-

health

• E-book: MINDfull

• Cost: \$11.99





What's Next?

- Please complete our survey to provide us with feedback to improve this program
- Check out our website at <u>www.hrfht.com</u> for upcoming programs and details!
- Visit: <u>www.oldwayspt.org</u>
- Give us a call at:
 - 416-740-2810 or 647-342-8266

Interested in Other Workshops?



Other workshops include:



- Coping with Stress
- Introduction to the Mediterranean Diet
 - Healthy Eating
 - Diabetes Education Class

Check out our website <u>hrfht.com</u> for dates and times.