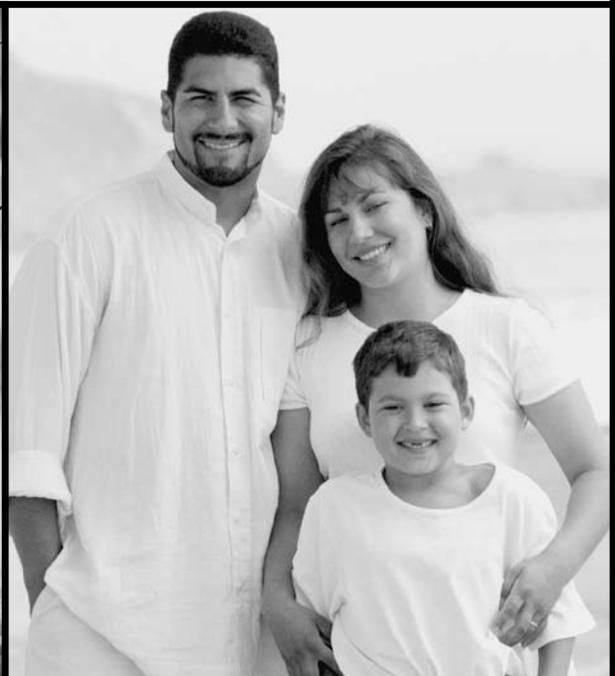




2011-2012
MICHIGAN FISH ADVISORY
A Family Guide to Eating Michigan Fish



MDCH Division of Environmental Health • 1-800-648-6942
Visit us on the web at www.michigan.gov/eatsafefish

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Please contact the Michigan Department of Community Health

1-800-648-6942

or

www.michigan.gov/eatsafefish

About the Michigan Fish Advisory

Some of our lakes and rivers are polluted with toxic chemicals, like PCBs, dioxins and mercury. Over the years, chemicals in the lakes and rivers can build up in fish. When you eat a lot of these fish, the chemicals can build up in your body, too.

In this **Advisory** you will find lists of fish that have been tested for chemicals from lakes and rivers in Michigan.

Scientists at the Michigan Department of Community Health (MDCH) use the chemical test results for these fish to determine:

- the species and sizes of fish that are safe for people to eat,
- how often the fish can be eaten.

By using the **Michigan Fish Advisory**, you can see which fish have been tested for chemicals and are safer for you and your family to eat.



Fish fillets being prepped for testing at the MDCH Lab in Lansing, Michigan.

Other resources in this booklet...

Chemicals like PCBs and dioxin are stored in the fat of the fish. Following the **3Cs** (on page 4) can help you get rid of some of the chemicals that may be in your fish.

However, mercury is one chemical that can't be removed from fish. If a lake you fish in isn't listed in this **Advisory** booklet, use the **Statewide Mercury Advisory** (on page 5) to be sure you're choosing safe fish for you and your family to eat.

To learn more about the methods used for testing fish or the information in any of Michigan's advisories, please call MDCH at 1-800-648-6942.



Who should use the Michigan Fish Advisory?

- ☑ People who eat a lot of fish caught in Michigan.
- ☑ Pregnant women and families who have children under the age of 15
- ☑ People with serious health problems such as heart, thyroid or immune system issues



Fish are good for everyone to eat, but you need to choose your fish carefully. This **Advisory** has information about choosing safe fish to eat and is especially important if you and your family eat a lot of fish.



What can happen if we eat a lot of fish with chemicals in them?

The chemicals in fish won't make you sick right away. But the chemicals could cause health problems someday.

Not everyone will get sick from eating these chemicals. Some people may be fine after years of eating fish with these chemicals in them. Others may have health problems, like cancer or diabetes.



There is no way to know who might get sick and who won't from the chemicals in the fish. That is why it's best for everyone to make good choices and follow the *Advisory*.



Are there still health benefits to eating fish?

Yes! Eating fish is good for the entire family.

- ☑ Fish are not only rich in protein, vitamins and minerals, they are also low in saturated fat.
- ☑ Some fish, like sardines and salmon, have a lot of healthy oils called omega-3 fatty acids.
 - Omega-3 fatty acids are great for kids' and babies' growth and development. The benefits of these healthy oils can even be passed on to babies through breastmilk.
 - Studies by the American Heart Association have shown that eating just 3.5 ounces of fish high in Omega-3 fatty acids twice a week can help to reduce the risk of heart disease in adults.
 - These healthy oils may improve brain function in adults, too.

How much fish is in a "meal"?

The Michigan Department of Community Health uses the word "meal" when explaining how much fish is safe to eat.

- ☑ For adults: A **meal** is 8 ounces of uncooked fish, or 6 ounces of cooked fish (about the size of an adult's hand - large oval).
- ☑ For children: A **meal** is 4 ounces of uncooked fish, or 3 ounces of cooked fish (about the size of the palm of an adult's hand - small circle).



The Michigan Fish Advisory considers one meal of fish to equal 6 ounces for adults. That means even eating fish just once a week while following the **Michigan Fish Advisory** 'Eat Safe Fish' guidelines, will get you your maximum heart health benefits!



Get to know the **3Cs**

Choose, Clean, Cook

1 Choose

Going fishing?

Use the picture below to choose fish to catch that are generally safer for you and your family to eat. Be sure to check the *Michigan Fish Advisory* to find details about the lakes and rivers where you're fishing.

These fish are lower in chemicals, and are better to eat.

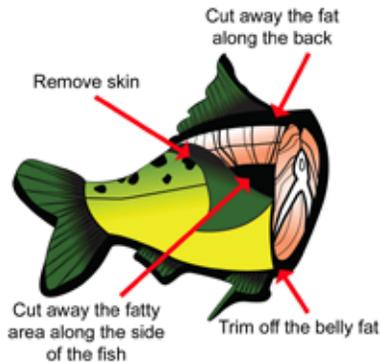
Yellow Perch	Bluegill
Rock Bass	Crappie
Coho Salmon	Chinook Salmon
Walleye	Northern Pike
White (Silver) Bass	Largemouth or Smallmouth Bass
Rainbow Trout (or Steelhead)	Brown Trout
Lake Trout	Whitefish
Catfish	Carp

These fish are higher in chemicals.

2 Clean

Cleaning and cooking your fish the right way can remove up to half of the chemicals!

- Trim off the dark fatty tissue along the backbone, sides and belly. Most of the chemicals are stored in the fat, except for mercury. **Mercury cannot be removed from fish. See page 5 for more information.**
- Take out all organs, such as the liver and stomach. **Do not eat the organs.**



3 Cook

- Remove the skin or poke holes in it before cooking. This allows fat to drip off the fish.
- Cook the fish on a broiler pan or grill so that the fat can drip away through the grates.



Statewide Mercury Advisory

For fish caught in Michigan's inland lakes, reservoirs and impoundments **not** listed on pages 8-57 in this booklet.



For Men & Women*



For Women & Children**

Eat **one meal or less per WEEK** of **ONE** of the following:

- rock bass (over 9 inches long)
- yellow perch (over 9 inches long)
- crappie (over 9 inches long)
- largemouth bass (any size)
- smallmouth bass (any size)
- walleye (any size)
- northern pike (any size)
- muskellunge (any size)



*Advisory for males 15 years or older and females over 45 years old.

Eat **one meal or less per MONTH** of **ONE** of the following:

- rock bass (over 9 inches long)
- yellow perch (over 9 inches long)
- crappie (over 9 inches long)
- largemouth bass (any size)
- smallmouth bass (any size)
- walleye (any size)
- northern pike (any size)
- muskellunge (any size)



**Advisory for boys and girls under the age of 15 and females ages 15-45 years old.



For information about mercury in fish you buy from restaurants or grocery stores, please see the *Mercury Advisory for Store-bought or Restaurant Fish* (available at www.michigan.gov/eatsafefish).

When fishing from the Great Lakes or Michigan rivers, use pages 8-57 in this booklet to find safe fish for you and your family to eat.

Visit www.michigan.gov/eatsafefish or call 1-800-648-6942 to request a free copy of the *Michigan Fish Advisory*.



Get a free copy of *Michigan Fish Advisory* by going to www.michigan.gov/eatsafefish or calling 1-800-648-6942.

How to use this Fish Advisory booklet

The *Michigan Fish Advisory* lists fish of different species and of different lengths that have been tested for chemicals from lakes and rivers in Michigan. The information is found on pages 8-57.

Step One:

Find the Great Lakes watershed that your lake or river is closest to. The watershed is listed at the top of each of the pages. If you are not sure which watershed is the right one, check the two Great Lakes that are closest to where you are fishing.

- Erie page 8
- Huron page 20
- Michigan page 30
- Superior page 52

Step Two:

Find the name of your lake or river in the first column.

Step Three:

Find the type of fish that you are fishing for in the second column.



Why doesn't the *Advisory* list every lake, river and reservoir in Michigan?

Some water bodies may not be listed because:

- **Fish from the lake or river have not been tested for chemicals.**

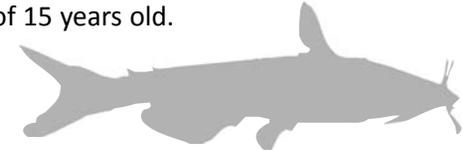
Michigan has more than 11,000 lakes and 36,000 miles of rivers and streams in addition to the Great Lakes. Lakes and rivers are more likely to be selected for fish testing if the waterbody is suspected to have chemical contamination, has high recreational use or may provide useful environmental information.

- **Fish from the lake in question have been tested but are covered by *Statewide Mercury Advisory* (see page 5).**

Step Four:

Find the column that matches the person(s) who will eat the fish.

- General Population means: Adult men. Boys 15 years or older. Women beyond childbearing age.
- Women & Children means: Women ages 15 and older who are pregnant or may become pregnant in the future. Children under the age of 15 years old.



Step Five:

Find the length of your fish. The symbol on the table matches the the advice about eating the fish. This is what the symbols mean:

- | | | | |
|---|-------------------------|---|------------------------|
| ▲ | No eating restrictions. | ▼ | One meal per week. |
| ● | One meal per month. | ■ | Six meals per year. |
| | | ◆ | Do not eat these fish. |

An **empty box** in the chart means one of two things:

- **Small lengths:** Fish this size may not be legal to keep. Check with the DNR at: www.michigan.gov/fishing.
- **Longer lengths:** Fish do not usually grow to this size.

Follow the *Statewide Mercury Advisory* (see page 5) for inland lakes, reservoirs, and impoundments not listed on pages 8-57.

Meal Size

For adults: 8 ounces when weighed uncooked; 6 ounces when cooked
For children: 4 ounces when weighed uncooked; 3 ounces when cooked

For More Information

For more information on the *Michigan Fish Advisory*, visit our website at www.michigan.gov/eatsafefish or call 1-800-648-6942.

- ▲ No eating restrictions.
- One meal per month.
- ▼ One meal per week.
- Six meals per year.
- ◆ Do not eat these fish.

General Population									
Length (inches)									
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	

Women & Children									
Length (inches)									
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	

Water body	Type of fish	Chemical(s)	General Population										Women & Children									
			Length (inches)										Length (inches)									
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +		
Lake Erie Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																						
Lake Erie # <small>(Includes North Maumee Bay)</small>	Carp	Mercury, PCBs, Dioxins	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		
	Catfish	PCBs, Dioxins	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		
	Chinook Salmon	PCBs			▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	●		
	Coho Salmon	PCBs			▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	●		
	Freshwater Drum	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●		
	Lake Trout	PCBs			▲	▲	▲	▲	▲	▲	▲			■	■	■	■	■	■	■		
	Rainbow Trout <small>(Including Steelhead)</small>	PCBs			▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	●		
	Largemouth Bass and Smallmouth Bass	PCBs					▲	▲	▲	▲					●	●	●	●				
	Walleye	PCBs				▲	▲	▲	▲	▲					●	●	●	●	●	●		
	White Bass	PCBs	▲	▲	▲	▲	▲	▲				●	●	●	●	●	●					
	Whitefish	PCBs, Dioxins	▼	▼	▼	▼	▼	▼	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		
	White Perch	PCBs	▲	▲	▲	▲						●	●	●	●							
	Yellow Perch	PCBs	▲	▲	▲	▲	▲					▼	▼	▼	▼	▼						
Barton Pond* <small>(Huron River, Washtenaw Co.)</small>	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼		
Belleville Lake* <small>(Huron River, Wayne Co.)</small>	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	■	■	■		
	Gizzard Shad	PCBs	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●						
	Walleye	PCBs					▲	▲	▲	▲				▼	●	●	●	●	●			
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●				
Black Creek <small>(Lenawee Co.)</small>	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●			

Also applies to connecting rivers where fish may be caught.

* See Mercury Advisory on page 5.

Learn more at www.michigan.gov/eatsafefish

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

Water body	Type of fish	Chemical(s)	General Population									Women & Children									
			Length (inches)									Length (inches)									
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	
Lake Erie Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																					
Cass Lake* (Oakland Co.)	Smallmouth Bass	Mercury, PCBs					▼	▼	▼	▼						●	●	●	●		
	Walleye	Mercury, PCBs					▼	▼	▼	▼	▼					●	●	●	●	●	
Clear Spring Lake* (Macomb Co.)	Largemouth Bass	Mercury, PCBs					▲	▼	▼	▼					▼	●	●	●			
Clinton River (Downstream of Yates Dam, Macomb Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	■	
	Rock Bass	PCBs	▲	▲	▲	▲	▲								▲	▼	▼	▼	▼		
	Suckers		▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	
Detroit River	Carp	PCBs, Dioxins	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Freshwater Drum	Mercury, PCBs	▲	▲	▲	▲	▲	▼	▼	▼	▼				●	●	●	●	●	●	
	Northern Pike	PCBs								▲	▲	▲									
	Sturgeon	Mercury, PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲				▼	▼	▼	▼	▼	●	
	Walleye	PCBs					▲	▲	▲	▲	▲					●	●	●	●	●	
	Yellow Perch	PCBs	▲	▲	▲	▲	▲								▲	▲	▼	▼	▼		
	All Other Species	PCBs, Dioxins, Mercury	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	●	●	●	●	●	
Ford Lake* (Washtenaw Co.)	Black Crappie	PCBs	▲	▲	▲	▲	▲	▲							▼	▼	▼	▼	▼		
	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	
	Channel Catfish	PCBs				▲	▲	▲	▲	▲	▲				▼	▼	●	●	●	●	
	Walleye	PCBs					▲	▲	▲	▲	▲					▼	▼	▼	▼	▼	
Geddes Pond	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	
Hudson Lake* (Lenawee Co.)	Carp	Mercury	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼			▲	▲	▲	▲	▲	●	
	Largemouth Bass	Mercury					▲	▼	▼	▼					▲	●	●	●			

* See Mercury Advisory on page 5.

- ▲ No eating restrictions.
- One meal per month.
- ▼ One meal per week.
- Six meals per year.
- ◆ Do not eat these fish.

Water body	Type of fish	Chemical(s)	General Population								Women & Children																		
			Length (inches)																										
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +									
Lake Erie Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																													
Kent Lake* (Oakland Co.)	Black Crappie	Mercury, PCBs	▲	▲	▼	▼	▼	▼											▲	▲	●	●	●	●					
	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲									●	●	●	●	●	●	●	●	●	●
	Largemouth and Smallmouth Bass	PCBs					▲	▲	▲	▲					▼	▼	▼	▼											
	Walleye	PCBs					▲	▲	▲	▲	▲													●	●	●	●	●	●
Lake Orion* (Oakland Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	◆	◆									▲	▲	▲	▲	▲	▼	▼	◆	◆	
	Largemouth Bass	Mercury					▼	▼	▼	▼					●	●	●	●											
	Northern Pike	Mercury, PCBs								▼	▼	▼					●	●	●										
Lake St. Clair	Bluegill	PCBs	▲	▲	▲	▲														▼	▼	▼	▼						
	Brown Bullhead	Mercury	▲	▲	▲	▲	▼													▲	▲	▲	▲	●					
	Carp	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆									◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Carp sucker	Mercury	▲	▲	▲	▲	▲	▼	▼	▼	▼									▲	▲	▲	▲	▲	●	●	●	●	●
	Channel Catfish	PCBs				◆	◆	◆	◆	◆	◆												◆	◆	◆	◆	◆	◆	◆
	Largemouth and Smallmouth Bass	Mercury, PCBs					▼	▼	▼	▼					●	●	●	●											
	Northern Pike	Mercury								▲	▼	▼					▲	●	●										
	Muskellunge	Mercury, PCBs																											◆
	Sturgeon	PCBs																											●
	Walleye	Mercury, PCBs				▲	▲	▲	▼	▼	▼													▼	▼	▼	●	●	●
	White Bass	Mercury, PCBs	▲	▲	▲	▼	▼	▼												●	●	●	●	●	●				
	White Perch	Mercury	▲	▲	▼	▼														▲	▲	●	●						
Lange-Revere Canals (Macomb Co.)	All Species	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	

* See Mercury Advisory on page 5.

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

General Population										Women & Children							
Length (inches)										Length (inches)							
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +

Water body	Type of fish	Chemical(s)	General Population										Women & Children							
Lake Erie Watershed <small>For water bodies that are not listed, read the Mercury Advisory on page 5.</small>			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +
Loon Lake* (Oakland Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼
	Largemouth and Smallmouth Bass	Mercury					▲	▼	▼	▼						▲	●	●	●	
Maceday Lake* (Oakland Co.)	Northern Pike	Mercury, PCBs							▼	▼	▼							●	●	●
Norvell Lake* (Jackson Co.)	Largemouth Bass	Mercury					▲	▼	▼	▼						▲	▼	▼	▼	
Osmun Lake* (Oakland Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	■	■
	Largemouth Bass	PCBs, Mercury					▼	▼	▼	▼						●	●	●	●	
Ottawa River (Monroe Co.)	Largemouth Bass	Mercury					▲	▲	▲	▲						●	●	●	●	
	All other species	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Otter/Sylvan Lakes* (Oakland Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
Pine River (St. Clair Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼
Pontiac Lake* (Oakland Co.)	Channel Catfish	Mercury, PCBs				▲	▲	▲	▼	▼	▼				▼	▼	▼	●	●	●
Portage Lake* (Livingston Co. & Washtenaw Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●
River Raisin (Upstream of Monroe Dam, Monroe & Lenawee Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
River Raisin, (Downstream of Monroe Dam, Monroe Co.) and Plum Creek	Black Buffalo	PCBs	▲	▲	▲	▲	◆	◆	◆	◆	◆	■	■	■	■	◆	◆	◆	◆	◆
	Carp	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Channel Catfish	PCBs				◆	◆	◆	◆	◆	◆				◆	◆	◆	◆	◆	◆
	Freshwater Drum	Mercury, PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Smallmouth Bass	PCBs					▼	▼	▼	▼						■	■	■	■	
	White Bass	PCBs	▲	▲	▼	◆	◆	◆				■	■	■	◆	◆	◆			
River Raisin, South Branch (Lenawee Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Northern Pike	PCBs							▲	▲	▲							●	●	●
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲		▼	▼	▼	●	●	●	●	●	

- ▲ No eating restrictions.
- One meal per month.
- ▼ One meal per week.
- Six meals per year.
- ◆ Do not eat these fish.

General Population									
Length (inches)									
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	

Women & Children									
Length (inches)									
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	

Water body	Type of fish	Chemical(s)	General Population										Women & Children									
Lake Erie Watershed <small>For water bodies that are not listed, read the Mercury Advisory on page 5.</small>			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +		
Rouge River (Main or Upper Branch upstream of M-153/Ford Road, Wayne & Oakland Co.)	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼		
Rouge River (Phoenix Lake, Wayne Co.)	Bluegill	PCBs	▲	▲	▲	▲						▼	▼	▼	▼							
	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●		
	Northern Pike	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●		
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼		
Rouge River (Newburgh Lake, Wayne Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●		
	Channel Catfish	PCBs				▲	▲	▲	▲	▲	▲				●	●	●	●	●	●		
	Largemouth Bass	PCBs					▲	▲	▲	▲						▼	▼	▼	▼			
	Northern Pike	PCBs							▲	▲	▲							●	●	●		
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	●	●	●	●	●		
Rouge River Middle Branch and Main Branch (Middle branch downstream of Newburgh Lake & main branch downstream of M-153/Ford Rd, Wayne Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	◆	■	■	■	■	■	■	■	■	◆		
	Catfish	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		
	Largemouth and Smallmouth Bass	PCBs						◆	◆	◆	◆					◆	◆	◆	◆			
	Northern Pike	PCBs							▲	▲	▲							■	■	■		
	Rock Bass	PCBs	▲	▲	▲	▲	▲					▼	▼	▼	▼	▼						
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	■	■	■	■	■		
	All other species	PCBs	▼	▼	▼	▼	▼	▼	▼	▼	▼	◆	◆	◆	◆	◆	◆	◆	◆	◆		
Rouge River Lower Branch and Main Branch (Downstream of Ford Dam)	Carp	PCBs	▲	▲	▲	▲	▲	▲	◆	◆	■	■	■	■	■	■	■	◆	◆			
	Suckers	PCBs	▲	▲	▲	▲	◆	◆	◆	◆	◆	■	■	■	■	◆	◆	◆	◆	◆		
South Lake* (Washtenaw Co.)	Northern Pike	Mercury							▼	▼	◆							●	●	◆		
Terry Lake* (Oakland Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	●	●	●	●			

* See Mercury Advisory on page 5.

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

Water body	Type of fish	Chemical(s)	General Population							Women & Children										
			Length (inches)																	
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+
Lake Erie Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																				
St. Clair River	Carp	Mercury, PCBs	▲	▲	▲	▲	▲	▲	▼	▼	◆	▲	▲	▲	▼	●	●	■	◆	◆
	Freshwater Drum	Mercury, PCBs	▲	▲	▲	▲	▼	▼	▼	▼	▼	▲	▲	▲	▲	●	●	●	●	●
	Gizzard Shad	Mercury, PCBs	▲	▲	▼	▼	▼	▼				▼	●	◆	◆	◆	◆			
	Walleye	Mercury, PCBs					▲	▲	▼	▼	▼					●	●	●	●	●
Stony Creek Impoundment* (Macomb Co.)	Northern Pike	Mercury, PCBs							▼	▼	▼						●	●	●	
Unnamed Lake* (Washtenaw Co., T3S, R7E, S26)	Bullhead	PCBs	▲	▲	▲	▲	▲					▼	▼	▼	▼	▼				
	Largemouth Bass	Mercury, PCBs					▼	▼	▼	▼						●	●	●	●	
Walled Lake* (Oakland Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	●	●	●
	Northern Pike	Mercury, PCBs							▼	▼	▼						●	●	●	
Whitmore Lake* (Livingston Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼
Woodland Lake* (Livingston Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼
	Largemouth Bass	Mercury					▲	▼	▼	▼						▲	●	●	●	
*All Inland lakes, reservoirs, and impoundments (mercury advisory)	Crappie	Mercury	▲	▼	▼	▼	▼	▼				▲	●	●	●	●	●			
	Largemouth and Smallmouth Bass	Mercury					▼	▼	▼	▼						●	●	●	●	
	Muskellunge	Mercury									▼									●
	Northern Pike	Mercury							▼	▼	▼						●	●	●	
	Rock Bass	Mercury	▲	▼	▼	▼	▼					▲	●	●	●	●				
	Walleye	Mercury					▼	▼	▼	▼	▼					●	●	●	●	●
	Yellow Perch	Mercury	▲	▼	▼	▼	▼					▲	●	●	●	●				

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

Water body	Type of fish	Chemical(s)	General Population								Women & Children									
			Length (inches)																	
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +
Lake Huron Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																				
Lake Huron # (For species not listed follow Saginaw Bay advisory below)	Brown Trout	PCBs			▲	▲	▲	▼	▼	▼	▼			●	●	●	◆	◆	◆	◆
	Burbot	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼
	Chinook Salmon	PCBs			▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	●
	Coho Salmon	PCBs			▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	●
	Lake Trout	PCBs, Dioxins					▼	▼	▼	◆	◆					◆	◆	◆	◆	◆
	Rainbow Trout (Including Steelhead)	PCBs			▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	●
	Whitefish	PCBs, Dioxins	▲	▲	▲	▲	▲	▼	◆	◆	◆	▼	▼	▼	▼	▼	◆	◆	◆	◆
	All other species	PCBs, Dioxins	▼	▼	▼	▼	▼	▼	▼	▼	▼	●	●	●	●	●	●	●	●	●
Saginaw Bay # Lake Huron (For all other species follow Lake Huron advisory above)	Carp, Catfish	PCBs, Dioxins	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Freshwater Drum	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼	
	Smallmouth Bass	PCBs, Dioxins					▼	▼	▼	▼					◆	◆	◆	◆		
	Walleye	PCBs, Mercury, Dioxins					▲	▼	▼	▼	▼					●	◆	◆	◆	◆
	White Bass	PCBs, Dioxins	◆	◆	◆	◆	◆	◆				◆	◆	◆	◆	◆	◆			
	Yellow Perch	PCBs	▲	▲	▲	▲	▲					▼	▼	▼	▼	▼				
Thunder Bay # (Also follow Lake Huron advisories above)	Carp	PCBs, Dioxins	▲	▲	▲	▲	▲	◆	◆	◆	◆	▼	▼	▼	▼	▼	◆	◆	◆	◆
	Walleye	PCBs					▲	▲	▲	▲	▲					▼	▼	●	●	●
Au Sable River (At Oscoda, Iosco Co.)	Carp	PCBs	▼	▼	▼	▼	▼	▼	▼	▼	▼	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Walleye	Mercury, PCBs					▲	▲	▲	▼	▼					▼	●	●	●	●
Au Sable River (Between Alcona & Mio Dams, Alcona & Oscoda Co.)	Walleye	Mercury					▼	▼	▼	▼	▼					●	●	●	●	●
Bad River (Gratiot & Saginaw Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	●	●	●	●
	Channel Catfish	PCBs				▲	▲	▲	▲	▲	▲				▼	▼	●	◆	◆	◆
	Northern Pike	PCBs							▲	▲	▲						▼	▼	▼	▼

Also applies to connecting rivers where fish may be caught.
* See Mercury Advisory on page 5.

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

Water body	Type of fish	Chemical(s)	General Population								Women & Children								
			Length (inches)								Length (inches)								
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30
Lake Huron Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																			
Black River (Sanilac Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼
Burt Lake* (Cheboygan Co.)	Walleye	Mercury					▲	▼	▼	▼				▲	●	●	●	●	
Cass River (Downstream of Bridgeport, Saginaw Co.)	Carp	PCBs, Dioxins	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
	Channel Catfish	PCBs, Mercury, Dioxins				▲	◆	◆	◆	◆	◆			▼	◆	◆	◆	◆	◆
	Northern Pike	PCBs								▲	▲	▲				▼	●	●	
Cass River (Upstream of Bridgeport, Saginaw Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	Northern Pike	Mercury							▲	▼	▼					▲	●	●	
Cass River (Upstream of Caro Dam, Tuscola Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	Sucker	Mercury	▲	▲	▲	▲	▲	▲	▼	▼	▼	▲	▲	▲	▲	▲	●	●	●
Cheboyganing Creek (Saginaw Co.)	Carp	PCBs	▼	▼	▼	▼	▼	▼	◆	◆	◆	●	●	●	●	●	◆	◆	◆
	Northern Pike	PCBs							▲	▲	▲					●	●	●	
Chippewa River (Midland Co.)	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
Ess Lake* (Montmorency Co.)	Northern Pike	Mercury							▲	▼	▼					▼	●	●	
Five Lakes* (Clare Co.)	Largemouth Bass	Mercury					▲	▼	▼	▼				▼	●	●	●		
Flint River (Downstream of Flint, Genesee Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	◆	●	●	●	●	●	●	◆
	Smallmouth Bass	PCBs					▲	▲	▲	▲				▼	▼	▼	▼		
Frenchman Lake* (Chippewa Co.)	Northern Pike	Mercury							▲	▼	▼					▼	●	●	
Gaylanta Lake* (Montmorency Co.)	Northern Pike	Mercury							▲	▼	▼					▼	●	●	
Holloway Reservoir* (Flint River, Genesee Co.)	Channel Catfish	PCBs				▲	▲	▲	▲	▲	▲			▼	▼	▼	▼	▼	▼
Kawkawlin River (Bay Co.)	Carp	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Northern Pike	PCBs								▲	▲	▲				●	●	●	

* See Mercury Advisory on page 5.

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

Water body	Type of fish	Chemical(s)	General Population									Women & Children											
			Length (inches)									Length (inches)											
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +			
Lake Huron Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																							
Kearsley Reservoir* (Genesee Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	●	●	
	Largemouth Bass	Mercury					▲	▼	▼	▼				▲	●	●	●						
Lake Emma* (Presque Isle Co.)	Northern Pike	Mercury	▲	▲	▲	▲	▲	▲	▼	▼	▼				▼	▼	▼	▼	▼	●	●	●	
Lake Esau* (Presque Isle Co.)	Smallmouth Bass	Mercury					▲	▼	▼	▼				▲	●	●	●						
Lake Ponemah* (Genesee Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	●	●	●	
	Largemouth Bass	Mercury					▲	▼	▼	▼				▲	●	●	●						
Lobdell Lake* (Genesee Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	●	
Long Lake* (Presque Isle Co.)	Smallmouth Bass	Mercury					▲	▼	▼	▼				▼	●	●	●						
Peach Lake* (Ogemaw Co.)	Northern Pike	Mercury							▲	▼	▼							▼	●	●			
Pine River* (Alma Impoundment, Gratiot Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	●	●	
Pine River* (Downstream of Alma dam, Gratiot & Midland Co.)	All Species	PBBs, DDT	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Rifle River (Arenac & Ogemaw Co.)	Rock Bass		▲	▲	▲	▲	▲							▲	▲	▲	▲	▲					
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲			▲	▼	▼	▼	▼	▼	▼	▼		
Saginaw River (Entire Length, Bay & Saginaw Co.)	Carp, Catfish	PCBs, Dioxins	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Smallmouth Bass	PCBs, Dioxins					▼	▼	▼	▼				◆	◆	◆	◆						
	Walleye	PCBs, Mercury, Dioxins					▲	▼	▼	▼	▼				●	◆	◆	◆	◆	◆			
	White Bass	PCBs, Dioxins	◆	◆	◆	◆	◆	◆						◆	◆	◆	◆	◆	◆				
	All other species	PCBs, Dioxins	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	●	●	●	●	●	●	●	●	
Sanford Lake* (Midland Co.)	Black Crappie		▲	▲	▲	▲	▲	▲						▲	▲	▲	▲	▲	▲				
	Channel Catfish	Mercury, PCBs				▲	▲	▲	▲	▼	▼				▼	▼	▼	▼	▼	●	●		
	Rock Bass		▲	▲	▲	▲	▲							▲	▲	▲	▲	▲					

* See Mercury Advisory on page 5.

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

Water body	Type of fish	Chemical(s)	General Population									Women & Children								
			Length (inches)									Length (inches)								
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+
Lake Huron Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																				
St. Mary's River	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	Northern Pike	Mercury								▼	▼	▼					●	●	●	●
	Walleye	Mercury, PCBs					▲	▲	▼	▼	▼			▼	▼	●	●	●	●	●
Sebawaing River (Huron Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	Northern Pike	PCBs							▲	▲	▲					▼	▼	▼	▼	▼
Shiawassee River (Downstream of Owosso, Shiawassee Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	Rock Bass	PCBs	▲	▲	▲	▲	▲													
	Smallmouth Bass	PCBs					▲	▲	▲	▲				▼	▼	▼	▼			
Shiawassee River (Byron to Owosso, Shiawassee Co.)	Carp	PCBs	▼	▼	▼	▼	▼	▼	◆	◆	◆	■	■	■	■	■	◆	◆	◆	◆
	Northern Pike	PCBs							▲	▲	▲					●	●	■		
Shiawassee River S. Br. (M-59 to Byron; Shiawassee, Livingston Co.)	Smallmouth Bass	PCBs					▲	▲	▲	▲				●	●	●	●			
	All other species	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stevenson Lake* (Isabella Co.)	Bullhead	Mercury	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
Tawas River (Iosco Co.)	Northern Pike	PCBs							▲	▲	▲					▼	▼	▼		
Thompson Lake* (Livingston Co.)	Black Crappie	PCBs	▲	▲	▲	▼	▼	▼						●	●	●	●	●		
	Carp	PCBs	▲	▲	▲	▲	▲	▼	▼	◆	◆	▼	▼	▼	●	●	■	◆	◆	◆
	Northern Pike	Mercury, PCBs							▼	▼	▼					●	●	●		
Thread Creek and Thread Creek Impoundment* (Genesee Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

Water body	Type of fish	Chemical(s)	General Population								Women & Children								
			Length (inches)																
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30
Lake Huron Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																			
Tittabawassee River <small>(Downstream of Midland; Midland & Saginaw Co.)</small>	Carp, Catfish	PCBs, Dioxins	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Smallmouth Bass	PCBs, Dioxins					▼	▼	▼	▼				◆	◆	◆	◆		
	Walleye	PCBs, Mercury, Dioxins					▲	▼	▼	▼	▼			●	◆	◆	◆	◆	
	White Bass	PCBs, Dioxins	◆	◆	◆	◆	◆	◆						◆	◆	◆	◆		
	All other species	PCBs, Dioxins	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	●	●	●	●	●	●
Tobico Marsh* (Bay Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼
	Northern Pike	PCBs							▲	▲	▲					▲	▼	▼	
Wixom Lake* (Gladwin Co.)	Northern Pike	Mercury							▲	▲	▼					▼	▼	●	
Van Etten Lake* (Iosco Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●
	Channel Catfish	PCBs				▲	▲	▲	▲	▲	▲			●	■	■	■	■	■
	Walleye	Mercury, PCBs					▼	▼	▼	▼	▼			●	●	●	●	●	
*All Inland lakes, reservoirs, and impoundments <small>(mercury advisory)</small>	Crappie	Mercury	▲	▼	▼	▼	▼	▼					▲	●	●	●	●		
	Largemouth and Smallmouth Bass	Mercury					▼	▼	▼	▼				●	●	●	●		
	Muskellunge	Mercury									▼							●	
	Northern Pike	Mercury								▼	▼	▼				●	●	●	
	Rock Bass	Mercury	▲	▼	▼	▼	▼						▲	●	●	●	●		
	Walleye	Mercury					▼	▼	▼	▼	▼				●	●	●	●	●
	Yellow Perch	Mercury	▲	▼	▼	▼	▼						▲	●	●	●	●		

- ▲ No eating restrictions.
- One meal per month.
- ▼ One meal per week.
- Six meals per year.
- ◆ Do not eat these fish.

General Population										Women & Children							
Length (inches)										Length (inches)							
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+

Water body	Type of fish	Chemical(s)	General Population										Women & Children											
Lake Michigan Watershed			For water bodies that are not listed, read the Mercury Advisory on page 5.																					
Lake Michigan North of Frankfort #	Brown Trout	PCBs, Dioxins			▼	▼	▼	▼	▼	▼	▼	▼	▼	▼			◆	◆	◆	◆	◆	◆	◆	◆
	Burbot	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
	Carp	PCBs	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
	Catfish	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Chinook Salmon	PCBs			▲	▲	▲	▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	■	■
	Coho Salmon	PCBs			▲	▲	▲	▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	●	■
	Lake Trout	PCBs, Chlordane, Dioxins							◆	◆	◆	◆	◆	◆					◆	◆	◆	◆	◆	◆
	Rainbow Trout (Including Steelhead)	PCBs			▲	▲	▲	▲	▲	▲	▲	▲	▲	▲			▼	▼	▼	▼	●	●	●	●
	Smelt	PCBs	▲	▲	▲	▲											▼	▼	▼	▼				
	Sturgeon	PCBs																						◆
	Walleye	Mercury, PCBs						▲	▲	▼	▼	▼	▼						▼	●	●	■	■	■
	Whitefish	PCBs, Dioxins	▼	▼	▼	▼	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Yellow Perch	PCBs	▲	▲	▲	▲	▲										▼	▼	▼	▼	▼			
Lake Michigan South of Frankfort #	Brown Trout	PCBs			▲	▲	▲	▲	◆	◆	◆	◆	◆			●	●	●	●	◆	◆	◆	◆	
	Carp, Catfish	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Chinook Salmon	PCBs			▲	▲	▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	■	■	
	Coho Salmon	PCBs			▲	▲	▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	●	■	
	Lake Trout	PCBs, Chlordane, Dioxins							◆	◆	◆	◆	◆						◆	◆	◆	◆	◆	
	Rainbow Trout (Including Steelhead)	PCBs			▲	▲	▲	▲	▲	▲	▲	▲	▲			▼	▼	▼	▼	▼	●	●	●	
	Smelt	PCBs	▲	▲	▲	▲										▼	▼	▼	▼					
	Sturgeon	PCBs, Chlordane, DDT, Dioxins																						◆
	Walleye	Mercury, PCBs						▲	▲	▼	▼	▼	▼						▼	●	●	■	■	■
	Whitefish	PCBs, Chlordane, Dioxins	▲	▲	▲	▲	▲	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Yellow Perch	PCBs	▲	▲	▲	▲	▲										▲	▼	▼	▼	▼			

Also applies to connecting rivers where fish may be caught.
* See Mercury Advisory on page 5.

- ▲ No eating restrictions.
- One meal per month.
- ▼ One meal per week.
- Six meals per year.
- ◆ Do not eat these fish.

General Population									
Length (inches)									
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	

Women & Children									
Length (inches)									
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	

Water body	Type of fish	Chemical(s)	General Population										Women & Children									
Lake Michigan Watershed <small>For water bodies that are not listed, read the Mercury Advisory on page 5.</small>																						
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +		
Green Bay # <small>(S. of Cedar River. Applies to Michigan waters including Menominee and Cedar rivers below first dam. See also Lake Michigan-North of Frankfort)</small>	Brown Trout	PCBs, Dioxins			▼	▼	▼	◆	◆	◆	◆			●	●	■	◆	◆	◆	◆		
	Burbot	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	
	Carp	PCBs, Dioxins	▼	▼	▼	▼	▼	▼	▼	◆	◆	■	■	■	■	■	■	■	◆	◆		
	Channel Catfish	PCBs				▼	▼	▼	▼	▼	▼				■	■	■	■	■	■		
	Chinook Salmon	PCBs			▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	●	●	
	Lake Trout	PCBs, Dioxins						◆	◆	◆	◆						◆	◆	◆	◆		
	Northern Pike	PCBs							▲	▲	▲							●	●	●		
	Rainbow Trout (Including Steelhead)	PCBs			▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	●	●	
	Smallmouth Bass	Mercury, PCBs					▲	▼	▼	▼						●	●	●	●			
	Splake	PCBs			▼	▼	▼	◆	◆	◆	◆			●	●	■	◆	◆	◆	◆	◆	
	Sturgeon	PCBs									◆										◆	
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▼	▼	▼	●	●	●	●	●	●	●	●	●	●	
	Walleye	Mercury, PCBs					▲	▼	▼	▼	▼					●	●	■	◆	◆		
	White Bass	PCBs	◆	◆	◆	◆	◆	◆				◆	◆	◆	◆	◆	◆					
	Whitefish	PCBs, Dioxins	▼	▼	▼	▼	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	White Perch	PCBs	◆	◆	◆	◆						◆	◆	◆	◆							
Yellow Perch	PCBs	▲	▲	▲	▲	▲					▼	▼	▼	▼	▼							
Little Bay de Noc # <small>(See also Lake Michigan North of Frankfort)</small>	Burbot	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	
	Carp	PCBs	▼	▼	▼	▼	▼	▼	◆	◆	■	■	■	■	■	■	■	■	◆	◆		
	Northern Pike	PCBs							▲	▲	▲							●	●	■		
	Smallmouth Bass	Mercury, PCBs					▲	▼	▼	▼						▼	●	●	●			
	Suckers	PCBs	▼	▼	▼	▼	▼	▼	▼	▼	▼	●	●	●	●	●	●	●	●	●	●	

Also applies to connecting rivers where fish may be caught.
* See Mercury Advisory on page 5.

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

General Population										Women & Children							
Length (inches)										Length (inches)							
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+

Water body	Type of fish	Chemical(s)	General Population										Women & Children							
			Length (inches)										Length (inches)							
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+
Lake Michigan Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																				
Antione Lake* (Dickinson Co.)	Northern Pike	Mercury							▲	▼	▼							▼	●	●
	Walleye	Mercury					▲	▲	▼	▼	▼					▼	▼	●	●	●
Austin Lake* (Kalamazoo Co.)	Largemouth Bass	Mercury					▲	▼	▼	▼					▼	●	●	●		
Barton Lake* (Kalamazoo Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼
Battle Creek River (Calhoun Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	●	●	●
	Smallmouth Bass	PCBs					▲	▲	▲	▲					▼	▼	▼	▼		
Bear Lake* (Muskegon Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▼	◆	●	●	●	●	●	●	●	◆	◆
	Largemouth Bass	Mercury, PCBs					▼	▼	▼	▼					●	●	●	●		
	Northern Pike	PCBs							▲	▲	▲						▼	●	●	
	Walleye	Mercury, PCBs					▲	▼	▼	▼	▼					●	●	■	■	■
Black Creek (Muskegon Co.)	Carp, Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●	
Black River, South Branch (Upstream of Bangor, VanBuren Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼	
Black River (VanBuren Co. including all branches except S. Br. upstream of Bangor)	Carp	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
	Northern Pike	PCBs							▲	▲	▲							●	●	●
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼
Boot Lake* (Schoolcraft Co.)	Walleye	Mercury					▲	▲	▼	▼	▼					▼	▼	●	●	●
Boyne River (Charlevoix Co.)	Brown Trout	PCBs		▲	▲	▲	▲	▲	▲	▲		▼	●	●	●	●	●	●	●	
Camp Lake* (Kent Co.)	Largemouth Bass	Mercury					▲	▼	▼	▼					▼	●	●	●		
Craig Lake* (Baraga Co.)	Northern Pike	Mercury							▼	▼	◆							●	●	◆
Crystal Lake* (Benzie Co.)	Brown Trout	PCBs			▲	▲	▲	▲	▲	▲	▲			▼	▼	▼	●	●	●	●
	Lake Trout	PCBs					▲	▲	▲	▲	▲			▼	▼	▼	▼	●	●	●
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼
Cusino Lake (Schoolcraft Co.)	Yellow Perch	Mercury	▼	▼	▼	▼	▼				●	●	●	●	●					
Dowagiac River (Cass Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼	

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

General Population										Women & Children							
Length (inches)										Length (inches)							
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+

Water body	Type of fish	Chemical(s)	General Population										Women & Children							
			Length (inches)										Length (inches)							
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+
Lake Michigan Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																				
Elk Lake* (Antrim Co.)	Brown Trout	Mercury, PCBs					▲	▲	▲	▼	▼					▲	▲	▲	●	●
	Lake Trout	Mercury, PCBs					▲	▲	▲	▼	▼					▼	▼	●	●	●
Escanaba River# (Marquette Co.) (Upper Escanaba River watershed, including Middle & East Branches & tributaries)	Brook Trout	Selenium	▼	▼	▼	▼	▼					▼	▼	▼	▼	▼				
	White Sucker	Selenium	▼	▼	▼	▼	▼					▼	▼	▼	▼	▼				
Fawn River (St. Joseph Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼
	Smallmouth Bass	Mercury					▼	▼	▼	▼						●	●	●	●	
Flat River (Upstream of Greenville, Montcalm Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Rock Bass		▲	▲	▲	▲	▲					▲	▲	▲	▲	▲				
Flat River (Downstream of Greenville; Montcalm, Ionia & Kent Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Rock Bass	PCBs	▲	▲	▲	▲	▲					▼	▼	▼	▼	▼				
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼
Fenner Lake* (Allegan Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	●	●	●	
Fremont Lake* (Newaygo Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼	
Galien River (Berrien Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	●	●	◆	◆	◆	
Glen Lake* (Leelanau Co.)	Lake Trout	Mercury, PCBs, Chlordane, Dioxins					▲	▲	◆	◆	◆					◆	◆	◆	◆	◆
	Rainbow Trout	PCBs		▲	▲	▲	▲	▲	▲	▲	▲		▲	▲	▲	▲	▲	▼	▼	▼
Goose Lake* (Marquette Co.)	Northern Pike	PCBs, Selenium							●	●	●							●	●	●
	Walleye	PCBs					▲	▲	▲	▲	▲					▼	▼	▼	▼	▼
	Yellow Perch	PCBs	▲	▲	▲	▲	▲					▼	▼	▼	▼	▼				
	White Sucker	PCBs, Selenium	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Grand River (Upstream of Webber Dam; Ionia, Clinton, Eaton, Ingham & Jackson Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Channel Catfish	PCBs				▲	▲	▲	▲	▲	▲				▼	▼	●	●	●	●
	Northern Pike	PCBs							▲	▲	▲							▼	▼	▼
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	
	Walleye	PCBs					▲	▲	▲	▲	▲					▼	▼	▼	▼	▼

* See Mercury Advisory on page 5. Learn more at www.michigan.gov/eatsafefish

Map available at www.michigan.gov/eatsafefish

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

General Population										Women & Children							
Length (inches)										Length (inches)							
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +

Water body	Type of fish	Chemical(s)	General Population										Women & Children							
Lake Michigan Watershed <small>For water bodies that are not listed, read the Mercury Advisory on page 5.</small>			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +
Grand River <small>(Downstream of Webber Dam; Ionia, Kent, & Ottawa Co.)</small>	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Channel Catfish	PCBs				▲	▲	▲	▲	▲	▲				▼	▼	●	●	●	●
	Northern Pike	PCBs							▲	▲	▲						▼	▼	▼	
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲		●	●	●	●	●	●	●	●	
	Walleye	PCBs					▲	▲	▲	▲	▲					▼	●	●	●	●
Green Lake* <small>(Grand Traverse Co.)</small>	Lake Trout	Mercury, PCBs					▼	▼	▼	▼	▼					●	●	●	●	●
Greenwood Reservoir* <small>(Escanaba River, Marquette Co.)</small>	Northern Pike	Mercury							▼	▼	◆						●	●	◆	
Gull Lake* <small>(Kalamazoo Co.)</small>	Northern Pike	Mercury, PCBs							▲	▼	▼							▼	●	●
Hess Lake* <small>(Newaygo Co.)</small>	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼
Higgins Lake* <small>(Roscommon Co.)</small>	Lake Trout	Mercury, PCBs, Chlordane			▲	▲	▲	▲	▲	▲	◆			●	●	●	●	●	●	◆
Houghton Lake* <small>(Roscommon Co.)</small>	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼
Kalamazoo River* <small>(Ceresco Impoundment, Calhoun Co.)</small>	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Smallmouth Bass	Mercury					▲	▼	▼	▼						▲	●	●	●	
Kalamazoo River <small>(From Battle Creek to Morrow Pond Dam, Calhoun & Kalamazoo Co.)</small>	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Channel Catfish	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Smallmouth Bass	PCBs					▲	▲	▲	▲						▼	▼	▼	▼	
Kalamazoo River <small>(From Morrow Dam to Allegan Dam, Kalamazoo & Allegan Co.)</small>	Carp	PCBs, Dioxins	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Catfish, Suckers	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Largemouth and Smallmouth Bass	PCBs					◆	◆	◆	◆						◆	◆	◆	◆	
	All other species	PCBs	▼	▼	▼	▼	▼	▼	▼	▼	▼	◆	◆	◆	◆	◆	◆	◆	◆	◆

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

General Population										Women & Children							
Length (inches)										Length (inches)							
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+

Water body	Type of fish	Chemical(s)	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+
Lake Michigan Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																				
Manistique River (Downstream of Manistique Papers Dam, Schoolcraft Co.)	Carp	PCBs	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Channel Catfish	PCBs				▲	▲	▲	▲	▲	▲				●	●	■	■	■	■
	Rock Bass	Mercury, PCBs	▲	▲	▲	▲	▲					▼	▼	▼	▼	▼				
	Smallmouth Bass	PCBs					▲	▲	▲	▲						●	●	●	●	
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Walleye	Mercury, PCBs					▲	▲	▼	▼	▼					▼	▼	●	●	●
Maple River (Clinton, Gratiot, & Ionia Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	
Menominee River (Between Quinnesec & 1st Dam, Dickinson & Menominee Co.)	Carp	Mercury, PCBs	▼	▼	▼	▼	▼	▼	▼	▼	●	●	●	●	●	●	●	●	■	
	Sturgeon	Mercury, PCBs								▼									●	
	Suckers	Mercury, PCBs	▲	▲	▲	▲	▼	▼	▼	▼	▲	▲	▲	▲	●	●	●	●	●	
	Walleye	Mercury, PCBs					▲	▼	▼	▼					▲	●	●	●	●	
Michigamme River System* (Including Lake Michigamme, Michigamme Reservoir, Peavy Pond, and Paint River Pond; Iron & Dickinson Co.)	Burbot	Mercury	▲	▲	▲	▲	▲	▲	▼	▼	▲	▲	▲	▲	▲	▲	●	●	●	
	Northern Pike	Mercury							▼	▼							●	●	●	
	Suckers	Mercury	▲	▲	▲	▲	▲	▼	▼	▼	▲	▲	▲	▲	▲	●	●	●	●	
	Walleye	Mercury					▼	◆	◆	◆					●	◆	◆	◆	◆	
Mona Lake* (Muskegon Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	●	●	●	
	Smallmouth Bass	PCBs					▲	▲	▲	▲					●	●	●	●		
	Walleye	PCBs					▲	▲	▲	▲					▼	●	●	●	●	
Morrison Lake* (Ionia Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	●	
	Largemouth Bass						▲	▲	▲	▲					▲	▲	▲	▲		
Muskegon Lake* (Muskegon Co.)	Carp	PCBs, Chlordane	▲	▲	▲	▲	▲	▲	▲	▼	●	●	●	●	●	●	●	●	◆	
	Largemouth Bass	Mercury, PCBs					▼	▼	▼	▼					●	●	●	●		
	Northern Pike	PCBs							▲	▲							▼	●	●	
	Smallmouth Bass	Mercury, PCBs					▼	▼	▼	▼					●	●	●	●		
	Walleye	Mercury, PCBs					▲	▲	▼	▼					●	●	●	●	●	

- ▲ No eating restrictions.
- One meal per month.
- ▼ One meal per week.
- Six meals per year.
- ◆ Do not eat these fish.

Water body	Type of fish	Chemical(s)	General Population								Women & Children									
			Length (inches)								Length (inches)									
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +
Lake Michigan Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																				
Muskegon River <small>(Downstream of Croton Dam, Newaygo & Muskegon Co.)</small>	Carp	PCBs, Chlordane	▲	▲	▲	▲	▲	▲	▲	▼	◆	●	●	●	●	●	●	●	●	◆
	Suckers	Mercury, PCBs	▲	▲	▲	▲	▲	▼	▼	▼		▲	▲	▲	▲	▲	●	●	●	
	Walleye	PCBs					▲	▲	▲	▲	▲					▼	●	●	●	●
Net River <small>(Iron Co.)</small>	Northern Pike	Mercury							▼	▼	▼							●	●	●
	Walleye	Mercury					▼	▼	▼	▼	▼					●	●	●	●	●
North Lake Leelanau* <small>(Leelanau Co.)</small>	Lake Trout	Mercury, PCBs					▼	▼	▼	▼	▼					●	●	●	●	●
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼
North Manistique Lake* <small>(Luce Co.)</small>	Walleye	Mercury					▲	▲	▼	▼	▼					▼	▼	●	●	●
	Yellow Perch		▲	▲	▲	▲	▲					▲	▲	▲	▲	▲				
Paint Lake* <small>(Iron Co.)</small>	Northern Pike	Mercury							▲	▲	▼							▼	▼	●
Palmer Lake* <small>(St. Joseph Co.)</small>	Largemouth Bass	Mercury					▲	▼	▼	▼						▲	●	●	●	
Paw Paw River <small>(Maple Lake, Van Buren Co.)</small>	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼
	Largemouth Bass	Mercury					▲	▼	▼	▼						▲	●	●	●	
Pere Marquette Lake* <small>(Mason Co.)</small>	Northern Pike	PCBs						▲	▲	▲								●	●	●
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
Pere Marquette River <small>(Including Baldwin and all other Tributaries; Lake & Mason Co.)</small>	Brown Trout	Mercury, PCBs		▲	▲	▲	▼	▼	▼	▼	▼		●	●	●	●	●	●	●	●
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲		●	●	●	●	●	●	●	●	
Pigeon River <small>(St. Joseph Co.)</small>	Smallmouth Bass	Mercury, PCBs					▲	▼	▼	▼						▼	●	●	●	
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼
Platte Lake* <small>(Benzie Co.)</small>	Channel Catfish	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Largemouth and Smallmouth Bass	Mercury, PCBs					▼	▼	▼	▼						●	●	●	●	
	Northern Pike	Mercury, PCBs							▼	▼	▼							●	●	●
	Rock Bass	Mercury	▲	▲	▼	▼	▼					▼	▼	●	●	●				
Portage Creek <small>(Monarch Pond, Kalamazoo Co.)</small>	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼	

▲ No eating restrictions.
● One meal per month.

▼ One meal per week.
■ Six meals per year.
◆ Do not eat these fish.

General Population										Women & Children							
Length (inches)										Length (inches)							
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +

Water body	Type of fish	Chemical(s)	General Population										Women & Children							
Lake Michigan Watershed <small>For water bodies that are not listed, read the Mercury Advisory on page 5.</small>			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +
Portage Creek (Downstream of Monarch Mill Pond, Kalamazoo Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Channel Catfish	PCBs				◆	◆	◆	◆	◆	◆				◆	◆	◆	◆	◆	◆
	Largemouth Bass	PCBs					◆	◆	◆	◆						◆	◆	◆	◆	
	Smallmouth Bass	PCBs					◆	◆	◆	◆						◆	◆	◆	◆	
	All other species	PCBs	▼	▼	▼	▼	▼	▼	▼	▼	▼	◆	◆	◆	◆	◆	◆	◆	◆	◆
Portage Lake* (Manistee Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●
	Largemouth Bass	Mercury, PCBs					▲	▼	▼	▼						▼	●	●	●	
	Northern Pike	PCBs							▲	▲	▲							▲	▲	●
	Smallmouth Bass	Mercury, PCBs					▼	▼	▼	▼						●	●	●	●	
Rabbit River (Upstream of Hamilton Dam, Allegan Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●
	Suckers	Mercury	▲	▲	▲	▲	▲	▼	▼	▼	▼	▲	▲	▲	▲	▲	●	●	●	●
Rabbit River (Downstream of Hamilton Dam, Allegan Co.)	Carp	PCBs	▼	▼	▼	▼	▼	▼	▼	▼	▼	■	■	■	■	■	■	■	■	■
	Largemouth Bass	Mercury, PCBs					▼	▼	▼	▼	▼					●	●	●	●	●
	Northern Pike	Mercury							▼	▼	▼							●	●	●
Red Cedar River (Ingham Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	●	●	●	●	
Reed's Lake* (Kent Co.)	Largemouth Bass	PCBs					▲	▲	▲	▲						▼	▼	▼	▼	
	Northern Pike	PCBs							▲	▲	▲							▼	▼	▼
	Walleye	PCBs					▲	▲	▲	▲	▲					▼	▼	▼	▼	▼
Round Lake* (Marquette Co.)	Northern Pike	Mercury							◆	◆	◆							◆	◆	◆
Ruddiman Creek Lagoon (Muskegon Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▼	◆	◆	●	●	●	●	●	●	●	◆	◆
	Largemouth Bass	PCBs					▲	▲	▲	▲						▼	▼	▼	▼	
Selkirk Lake* (Allegan Co.)	Yellow Bullhead	Mercury	▲	▲	▼	▼	▼				▲	▲	●	●	●					
St. Joseph River (Downstream of Berrien Springs, Berrien Co.)	Carp	PCBs	▼	▼	▼	▼	▼	▼	▼	▼	▼	◆	◆	◆	◆	◆	◆	◆	◆	◆
	Smallmouth Bass	PCBs					▲	▲	▲	▲						●	●	●	●	
	Walleye	PCBs					▲	▲	▲	▲	▲					▼	▼	▼	▼	▼

- ▲ No eating restrictions.
- One meal per month.
- ▼ One meal per week.
- Six meals per year.
- ◆ Do not eat these fish.

General Population										Women & Children							
Length (inches)										Length (inches)							
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+

Water body	Type of fish	Chemical(s)	General Population										Women & Children																
Lake Michigan Watershed			For water bodies that are not listed, read the Mercury Advisory on page 5.																										
St. Joseph River (Including Chapin Lake*, upstream of Berrien Springs, Berrien Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●	●	
	Largemouth Bass	Mercury, PCBs						▲	▼	▼	▼										▼	●	●	●					
	Smallmouth Bass	PCBs						▲	▲	▲	▲											●	●	●	●				
St. Joseph River (Upstream of Constantine, St. Joseph Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼								●	●	●	●	●	●	◆	◆	◆	
	Channel Catfish	PCBs				▲	▲	▲	▲	▲	▲	▲									▼	▼	▼	▼	▼	▼	▼	▼	
	Walleye	PCBs						▲	▲	▲	▲	▲									▼	▼	▼	▼	▼	▼	▼	▼	
St. Joseph River (Upstream of Sturgis Impoundment, St. Joseph Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼								▲	▲	▲	▲	▲	▲	▲	◆	◆	
	Largemouth Bass	Mercury						▲	▼	▼	▼	▼									▼	●	●	●	●				
Stanley Lake* (Iron Co.)	Walleye	Mercury						▲	▲	▲	▲	▲												▲	▲	▲	▲	▲	
Thornapple River (Barry, Kent & Eaton Co.)	Carp	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲								▼	▼	▼	▼	▼	▼	▼	▼	●	●
Torch Lake* (Antrim Co.)	Brown Trout	PCBs				▲	▲	▲	▲	▲	▲	▲									▼	▼	▼	▼	●	●	●	●	
	Lake Trout	Mercury, PCBs, Dioxins							◆	◆	◆	◆	◆											◆	◆	◆	◆	◆	
	Lake Whitefish	PCBs, Dioxins	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲								▼	▼	▼	▼	▼	◆	◆	◆	◆	
	Smallmouth Bass	Mercury, PCBs							▼	▼	▼	▼												●	●	●	●		
	Yellow Perch	Mercury	▲	▲	▲	▼	▼													▲	▲	▲	●	●					
Union Lake* (St. Joseph R., Branch Co.)	Carp, Channel Catfish	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲								▼	▼	▼	▼	▼	▼	▼	▼	▼	
Unnamed Lake* aka Aligan Lake (Baraga Co., T49N, R31W, S35)	Northern Pike	Mercury									◆	◆	◆													◆	◆	◆	
	Walleye	Mercury							▼	▼	◆	◆	◆										●	●	◆	◆	◆	◆	
	Yellow Perch	Mercury	▲	▼	◆	◆	◆													▲	●	◆	◆	◆					
Van Auken Lake*	Northern Pike	Mercury								▲	▼	▼													▼	●	●		

* See Mercury Advisory on page 5.

- ▲ No eating restrictions.
- One meal per month.
- ▼ One meal per week.
- Six meals per year.
- ◆ Do not eat these fish.

General Population										Women & Children							
Length (inches)										Length (inches)							
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+

Water body	Type of fish	Chemical(s)	General Population										Women & Children							
			Length (inches)										Length (inches)							
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+
Lake Superior Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																				
Lake Superior #	Brown Trout	PCBs			▲	▲	▲	▲	▲	▲	▲			▼	▼	▼	▼	▼	▼	
	Burbot	Mercury	▲	▲	▲	▲	▲	▲	▼	▼	▼	▲	▲	▲	▲	▲	●	●	●	
	Chinook Salmon	PCBs			▲	▲	▲	▲	▲	▲	▲			●	●	●	●	●	●	
	Coho Salmon	PCBs			▲	▲	▲	▲	▲	▲	▲			▼	▼	▼	▼	▼	▼	
	Lake Herring	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼	
	Lake Trout	PCBs, Chlordane, Mercury					▲	▲	▲	▲	▼				▼	▼	▼	●	◆	
	Rainbow Trout	PCBs			▲	▲	▲	▲	▲	▲	▲			▲	▲	▲	▲	▲	▼	▼
	Siscowet	Chlordane, PCBs, Dioxins					▲	◆	◆	◆	◆					●	◆	◆	◆	◆
	Suckers	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼
	Walleye	Mercury					▲	▲	▼	▼	▼				▲	▲	●	●	●	
	Whitefish	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼
Au Train Lake* (Alger Co.)	Northern Pike	Mercury							▲	▲	▼						▲	▲	●	
	Yellow Perch	Mercury	▲	▲	▲	▼	▼				▲	▲	▲	▼	▼					
Boston Pond* (Houghton Co.)	Yellow Perch	Mercury	▲	▲	▲	▲	▲				▲	▲	▲	▲	▲					
Carp Creek (Upstream of Deer Lake, Marquette Co.)	Brook Trout	Mercury	▲	▲	▼	▼	▼	▼	▼	▼	▲	▲	●	●	●	●	●	●		
	Suckers	Mercury	▲	▲	◆	◆	◆	◆	◆	◆	▲	▲	◆	◆	◆	◆	◆	◆	◆	
	All other species	Mercury	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Carp River (Downstream of Deer Lake, Marquette Co.)	Brook Trout	Mercury	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲		
	Northern Pike	Mercury							▼	▼	▼						●	●	●	
	Suckers	Mercury	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	
	All other species	Mercury	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	
Chaney Lake* (Gogebic Co.)	Northern Pike	Mercury							▼	◆	◆					●	◆	◆		
	Yellow Perch	Mercury	▲	▲	▲	▲	▲				▲	▲	▲	▲	▲					
Cisco Lake Chain*	Walleye	Mercury					▲	▲	▲	▲	▲			▲	▲	▲	▲	▲		

* See Mercury Advisory on page 5.
Also applies to connecting rivers where fish may be caught.

- ▲ No eating restrictions.
- One meal per month.
- ▼ One meal per week.
- Six meals per year.
- ◆ Do not eat these fish.

General Population										Women & Children							
Length (inches)										Length (inches)							
6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+

Water body	Type of fish	Chemical(s)	General Population										Women & Children							
Lake Superior Watershed <small>For water bodies that are not listed, read the Mercury Advisory on page 5.</small>			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30+
Deer Lake* (Alger Co.)	Northern Pike	Mercury							▼	◆	◆							●	◆	◆
Deer Lake (Marquette Co.)	All species	Mercury	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Duck Lake* (Gogebic Co.)	Walleye	Mercury					▲	▼	▼	▼	▼					▲	●	●	●	●
Lake Gogebic* (Gogebic Co.)	Walleye	Mercury					▲	▼	▼	▼	▼					▲	●	●	●	●
Lake Independence* (Marquette Co.)	Northern Pike	Mercury							▲	▲	▼							▲	▲	●
Lake Le Vasseur* (Marquette Co.)	Northern Pike	Mercury							▼	◆	◆							●	◆	◆
Langford Lake* (Gogebic Co.)	Walleye	Mercury					▲	▲	◆	◆	◆					▲	▲	◆	◆	◆
Pomeroy Lake* (Gogebic Co.)	Walleye	Mercury					▲	▼	▼	▼	▼					▲	●	●	●	●
Portage Lake* (Houghton Co.)	Brown Trout	PCBs			▲	▲	▲	▲	▲	▲	▲			▲	▲	▼	▼	●	●	●
	Walleye	Mercury, PCBs					▲	▲	▼	▼	▼					▲	▲	●	●	●
Silver Lead Creek (Marquette Co.)	Brook Trout	PCBs	▲	▲	▲	▲	▲	▲	▲	▲		▼	▼	▼	▼	▼	▼	▼	▼	
Siskiwit Lake* (Isle Royale)	Lake Trout	PCBs			▲	▲	▲	▲	▲	▲	▲			▲	▲	▲	▲	▼	▼	▼
	Lake Whitefish	PCBs	▲	▲	▲	▲	▲	▲	▲	▲	▲	▼	▼	▼	▼	▼	▼	▼	▼	▼
Tahquamenon River (Luce Co.)	Walleye	Mercury					▼	▼	▼	▼	▼					●	●	●	●	●
Teal Lake* (Marquette Co.)	Smallmouth Bass	Mercury					▲	▼	▼	▼						▼	●	●	●	
	Walleye	Mercury					▲	▼	▼	▼	▼					▼	●	●	●	●
Thousand Island Lake* (Gogebic Co.)	Walleye	Mercury					▲	▼	▼	▼	▼					▲	●	●	●	●
Torch Lake* (Houghton Co.)	Northern Pike	Mercury, PCBs							▲	▲	▼							▼	▼	●
	Smallmouth Bass	Mercury, PCBs					▲	▼	▼	▼						▼	●	●	●	
	Walleye	Mercury, PCBs					▲	▲	◆	◆	◆					▼	▼	◆	◆	◆

* See Mercury Advisory on page 5.

- ▲ No eating restrictions.
- One meal per month.
- ▼ One meal per week.
- Six meals per year.
- ◆ Do not eat these fish.

Water body	Type of fish	Chemical(s)	General Population								Women & Children																	
			Length (inches)																									
			6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	30 +								
Lake Superior Watershed For water bodies that are not listed, read the Mercury Advisory on page 5.																												
*All inland lakes, reservoirs, and impoundments (mercury advisory)	Crappie	Mercury	▲	▼	▼	▼	▼	▼											▲	●	●	●	●	●				
	Largemouth and Smallmouth Bass	Mercury					▼	▼	▼	▼													●	●	●	●		
	Muskellunge	Mercury											▼															●
	Northern Pike	Mercury								▼	▼	▼													●	●	●	
	Rock Bass	Mercury	▲	▼	▼	▼	▼												▲	●	●	●	●					
	Walleye	Mercury					▼	▼	▼	▼	▼												●	●	●	●	●	
	Yellow Perch	Mercury	▲	▼	▼	▼	▼												▲	●	●	●	●					

Also applies to connecting rivers where fish may be caught.
 * See Mercury Advisory on page 5.

Updated June 2011. This Guide will be updated when information is received that results in changes to the fish advisories. For more information, contact the **Michigan Department of Community Health at 1-800-648-6942.**

* See Mercury Advisory on page 5.



*Michigan Department
of Community Health*



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