

Appendix B
Questionnaire Response Database

1. Did your state or tribal agency conduct monitoring during this past year (2010) to obtain information about the concentrations of chemical contaminants in fish tissue for assessing human health risks?

Yes 45

No 11

State/Tribe	Response	
AK	Yes	—
AL	Yes	—
AR	Yes	—
AZ	Yes	—
CA	Yes	—
CO	Yes	—
CT	Yes	—
DC	Yes	—
DE	—	No
FL	Yes	—
GA	Yes	—
GLIFWC	Yes	—
GU	Yes	—
HI	—	No
IA	Yes	—
ID	—	No
IL	Yes	—
IN	Yes	—
KS	Yes	—

State/Tribe	Response	
KY	Yes	—
LA	Yes	—
MA	Yes	—
MD	Yes	—
ME	Yes	—
ME ABM	—	No
MI	Yes	—
MN	Yes	—
MO	Yes	—
MS	Yes	—
MT	Yes	—
NC	Yes	—
ND	—	No
NE	Yes	—
NH	Yes	—
NJ	Yes	—
NM	Yes	—
NV	Yes	—
NY	Yes	—

State/Tribe	Response	
NY SRMT	—	No
OH	Yes	—
OK	Yes	—
OR	—	No
PA	Yes	—
RI	—	No
SC	Yes	—
SD	Yes	—
SD CRST	—	No
TN	Yes	—
TX	Yes	—
UT	Yes	—
VA	—	No
VT	—	No
WA	Yes	—
WI	Yes	—
WV	Yes	—
WY	Yes	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME ABM = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

2. What kind of data does your state or tribal agency collect to evaluate chemical contaminant levels in fish?

Captures fish and sends tissues to a lab to determine contaminant concentrations	55
Monitors water quality and uses data to estimate contaminant concentrations in fish	5
Monitors sediments and uses data to estimate contaminant concentrations in fish	1
Other methods (please specify)	4

State/ Tribe	R01	R02	R03	R_Other	Specify
AK	Captures fish and sends tissues to a lab to determine contaminant concentrations	Monitors water quality and uses data to estimate contaminant concentrations in fish			—
AL	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
AR	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
AZ	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
CA	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
CO	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
CT	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	Other methods (please specify)	Water and sediment data can trigger fish sampling
DC	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—

2. What kind of data does your state or tribal agency collect to evaluate chemical contaminant levels in fish? (continued)

State/ Tribe	R01	R02	R03	R_Other	Specify
DE	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
FL	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	Other methods (please specify)	Continue to conduct water quality and fish contaminant data to try to develop relationships as in second box above.
GA	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
GLIFWC	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
GU	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
HI	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
IA	Captures fish and sends tissues to a lab to determine contaminant concentrations	Monitors water quality and uses data to estimate contaminant concentrations in fish		—	—
ID	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	sampling only carried out when funds are available
IL	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
IN	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—

2. What kind of data does your state or tribal agency collect to evaluate chemical contaminant levels in fish? (continued)

State/ Tribe	R01	R02	R03	R_Other	Specify
KS	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	We have monitored sediment and tissues from crayfish, freshwater mussels, and clams, resulting data used to issue crayfish/shellfish advisory for heavy metals in South East Kansas.
KY	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
LA	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
MA	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
MD	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	Other methods (please specify)	If bioaccumulatable substances are found in samples from other studies/agencies' those areas may be targeted for fish tissue monitoring (if resources allow)
ME	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
ME ABM	Captures fish and sends tissues to a lab to determine contaminant concentrations	Monitors water quality and uses data to estimate contaminant concentrations in fish			—
MI	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
MN	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—

2. What kind of data does your state or tribal agency collect to evaluate chemical contaminant levels in fish? (continued)

State/ Tribe	R01	R02	R03	R_Other	Specify
MO	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
MS	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
MT	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	Monitors sediments and uses data to estimate contaminant concentrations in fish		
NC	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
ND	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
NE	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
NH	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
NJ	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
NM	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
NV	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—

2. What kind of data does your state or tribal agency collect to evaluate chemical contaminant levels in fish? (continued)

State/ Tribe	R01	R02	R03	R_Other	Specify
NY	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
NY SRMT	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
OH	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
OK	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
OR	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	work done by Oregon DEQ
PA	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
RI	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
SC	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
SD	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
SD CRST	—	Monitors water quality and uses data to estimate contaminant concentrations in fish		Other methods (please specify)	Bio-monitoring
TN	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—

2. What kind of data does your state or tribal agency collect to evaluate chemical contaminant levels in fish? (continued)

State/ Tribe	R01	R02	R03	R_Other	Specify
TX	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
UT	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
VA	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
VT	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	no samples in 2010
WA	Captures fish and sends tissues to a lab to determine contaminant concentrations	Monitors water quality and uses data to estimate contaminant concentrations in fish		—	
WI	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
WV	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—
WY	Captures fish and sends tissues to a lab to determine contaminant concentrations	—	—	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

3. How does your state or tribe conduct monitoring of contaminants in fish tissue for fish advisories?

Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	45
Monitors the same fishing areas, watersheds, or basins at regular intervals	40
Other methods (please specify)	19

State/ Tribe	R01	R02	R_Other	Specify
AK	—	—	Other methods (please specify)	Monitors general fishing areas usually on an annual basis; collecting different species of fishes. Also conducts one-time, nonrecurring or special surveys in particular fishing areas or watersheds
AL	—	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	monitors same areas on a yearly basis if violative contaminant level is found
AR	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	Other methods (please specify)	Monitor high use areas, and areas of special concern
AZ	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
CA	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
CO	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	—	—
CT	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	More regular monitoring of highly impacted (or suspected) waterbodies
DC	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	—	—

3. How does your state or tribe conduct monitoring of contaminants in fish tissue for fish advisories? (continued)

State/ Tribe	R01	R02	R_Other	Specify
DE	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	—	—
FL	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	Periodic monitoring of a subset of sites (17)
GA	—	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
GLIFWC	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
GU	—	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	The program plan calls for monitoring of sites throughout Guam at regular interval. Increased sample and analysis may be conducted, based on identification of contaminates.
HI	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	—	—
IA	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
ID	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	—	sampling only carried out when funds are available
IL	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
IN	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	5 year statewide rotation in surface waters monitoring strategy

3. How does your state or tribe conduct monitoring of contaminants in fish tissue for fish advisories? (continued)

State/ Tribe	R01	R02	R_Other	Specify
KS	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	Probability based sampling of streams and smaller public lakes
KY	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
LA	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
MA	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	Public requests, watershed studies, waste-site related
MD	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	Use other data that meet QA/QC custody requirements
ME	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
ME ABM	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	—	—
MI	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	Prioritizes sites based on known or suspected contamination, public access, and ability to collect fish
MN	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
MO	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—

3. How does your state or tribe conduct monitoring of contaminants in fish tissue for fish advisories? (continued)

State/ Tribe	R01	R02	R_Other	Specify
MS	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	Annual rotating basis
MT	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
NC	—	—	Other methods (please specify)	Targets high risk areas
ND	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
NE	—	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	Fish tissue monitoring efforts are annually concentrated in two to three of Nebraska's 13 major river basins. These efforts within the targeted basins are repeated every six years.
NH	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	Other methods (please specify)	Volunteers submit samples for analysis.
NJ	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	—	—
NM	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
NV	—	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
NY	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—

3. How does your state or tribe conduct monitoring of contaminants in fish tissue for fish advisories? (continued)

State/ Tribe	R01	R02	R_Other	Specify
NY SRMT	—	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
OH	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
OK	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
OR	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	—	work done by Oregon DEQ
PA	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
RI	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	—	—
SC	—	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
SD	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
SD CRST	—	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
TN	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	Uses data collected by TVA, DOE

3. How does your state or tribe conduct monitoring of contaminants in fish tissue for fish advisories? (continued)

State/ Tribe	R01	R02	R_Other	Specify
TX	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	Other methods (please specify)	Water bodies with fish consumption advisories may be reevaluated through multiple surveys. However, routine monitoring is dependent upon available funding.
UT	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	—	—
VA	—	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
VT	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	no monitoring was conducted in 2010
WA	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	Conducts commercial fish sampling (when funding allows)
WI	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	—	—
WV	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	Monitors the same fishing areas, watersheds, or basins at regular intervals	Other methods (please specify)	Conducting statewide sampling for PCB's and Mercury during 2002 and 2004.
WY	Conducts one-time, nonrecurring or special surveys in particular fishing areas, watersheds, or basins	—	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

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NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

4. During the past year, please estimate the number of stations from which your state or tribal agency collected fish tissue that was analyzed for chemical contaminants and was used for the fish advisory program.

0 stations	8	31–50 stations	10
1–10 stations	17	51–100 stations	9
11–20 stations	3	>100 stations (please specify number)	3
21–30 stations	6		

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	Specify
AK	—	—	—	—	—	51–100 stations	—	—
AL	—	—	—	—	31–50 stations	—	—	—
AR	—	—	11–20 stations	—	—	—	—	—
AZ	—	1–10 stations	—	—	—	—	—	—
CA	—	1–10 stations	—	—	—	—	—	—
CO	—	1–10 stations	—	—	—	—	—	—
CT	—	1–10 stations	—	—	—	—	—	—
DC	—	1–10 stations	—	—	—	—	—	—
DE	0 stations	—	—	—	—	—	—	—
FL	—	—	—	—	—	51–100 stations	—	66 sites + 100 for other research projects
GA	—	1–10 stations	—	—	—	—	—	—
GLIFWC	—	1–10 stations	—	—	—	—	—	Walleye from inland lakes of WI & MN
GU	—	1–10 stations	—	—	—	—	—	—
HI	0 stations	—	—	—	—	—	—	—
IA	—	—	—	—	31–50 stations	—	—	—
ID	0 stations	—	—	—	—	—	—	—
IL	—	—	—	—	—	51–100 stations	—	—
IN	—	1–10 stations	—	—	—	—	—	—

4. During the past year, please estimate the number of stations from which your state or tribal agency collected fish tissue that was analyzed for chemical contaminants and was used for the fish advisory program. (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	Specify
KS	—	—	—	—	31–50 stations	—	—	—
KY	—	1–10 stations	—	—	—	—	—	—
LA	—	—	—	—	—	51–100 stations	—	—
MA	—	—	—	—	31–50 stations	—	—	—
MD	—	—	—	21–30 stations	—	—	—	—
ME	—	—	—	—	31–50 stations	—	—	—
ME ABM	—	1–10 stations	—	—	—	—	—	—
MI	—	—	—	—	31–50 stations	—	—	—
MN	—	—	—	—	—	—	>100 stations (please specify number)	—
MO	—	—	—	—	—	51–100 stations	—	—
MS	—	—	—	21–30 stations	—	—	—	—
MT	—	1–10 stations	—	—	—	—	—	—
NC	—	—	—	—	31–50 stations	—	—	—
ND	0 stations	—	—	—	—	—	—	—
NE	—	—	—	—	31–50 stations	—	—	—
NH	—	1–10 stations	—	—	—	—	—	—
NJ	—	—	—	—	31–50 stations	—	—	—
NM	—	1–10 stations	—	—	—	—	—	—
NV	—	—	—	21–30 stations	—	—	—	—
NY	—	—	—	—	—	51–100 stations	—	—
NY SRMT	—	1–10 stations	—	—	—	—	—	—
OH	—	—	—	—	—	51–100 stations	—	—
OK	—	—	11–20 stations	—	—	—	—	—
OR	—	1–10 stations	—	—	—	—	—	—

4. During the past year, please estimate the number of stations from which your state or tribal agency collected fish tissue that was analyzed for chemical contaminants and was used for the fish advisory program. (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	Specify
PA	—	—	—	—	—	51–100 stations	—	—
RI	0 stations	—	—	—	—	—	—	—
SC	—	—	—	—	—	—	>100 stations (please specify number)	—
SD	—	—	11–20 stations	—	—	—	—	—
SD CRST	0 stations	—	—	—	—	—	—	—
TN	—	—	—	21–30 stations	—	—	—	Some stations collected by regulated agencies and submitted to state
TX	—	—	—	—	31–50 stations	—	—	—
UT	—	—	—	21–30 stations	—	—	—	—
VA	0 stations	—	—	—	—	—	—	—
VT	0 stations	—	—	—	—	—	—	no collections occurred in 2010
WA	—	—	—	—	—	—	>100 stations (please specify number)	unknown
WI	—	—	—	—	—	51–100 stations	—	number of sites for 2009, 2010 data not yet complete
WV	—	—	—	21–30 stations	—	—	—	—
WY	—	1–10 stations	—	—	—	—	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

5. How frequently does your state resample fish from waterbodies where advisories are in effect?

Every year	5	Every 5 years	5
Every 2 years	2	Every 6 -10 years	2
Every 3 years	2	On an as needed basis (no set schedule)	18
Every 4 years	0	Not applicable	2

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify
AK	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
AL	Every year	—	—	—	—	—	—	—	—
AR	—	—	—	—	—	—	—	Other schedule (please specify)	Some locations are sampled annually and others are sampled when contamination is suspected
AZ	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
CA	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
CO	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
CT	—	—	—	—	—	—	—	Other schedule (please specify)	Every 2–4 years
DC	—	—	—	—	—	—	—	Other schedule (please specify)	Frequency depends on the availability of funds

5. How frequently does your state resample fish from waterbodies where advisories are in effect? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify
DE	—	—	—	—	Every 5 years	—	—	—	—
FL	—	—	—	—	—	—	—	Other schedule (please specify)	Re-sample existing advisory waterbodies every 7 years
GA	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	4-5 year cycle
GLIFWC	—	—	—	—	—	—	—	Other schedule (please specify)	Some lakes annually, others every 2 years and others as needed
GU	—	—	—	—	—	—	—	Other schedule (please specify)	Currently Guam has fish advisories that are the responsibility of Department of Defense. They currently re- sample every five (5) years. When GEPA's fish-shellfish monitoring program is in full swing we anticipate to conduct annual analysis.
HI	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
IA	—	—	Every 3 years	—	—	—	—	—	—
ID	—	—	—	—	—	—	—	Other schedule (please specify)	Idaho has no funds specific to resampling so there is no schedule to do so.

5. How frequently does your state resample fish from waterbodies where advisories are in effect? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify
IL	—	—	—	—	—	—	—	Other schedule (please specify)	Every year for L. Michigan, every 2–4 years for other waters
IN	—	—	—	—	Every 5 years	—	—	—	—
KS	Every year	—	—	—	—	—	—	—	—
KY	—	—	Every 3 years	—	—	—	—	—	—
LA	—	Every 2 years	—	—	—	—	—	—	when funding permits
MA	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
MD	—	—	—	—	Every 5 years	—	—	—	The Maryland Fish Consumption Advisory Program has divided the state into 5 regions and samples core sites within the regions on a 5 year cycle. During any given year, areas of the four regions not scheduled to be sampled may be sampled due to special pr
ME	—	—	—	—	—	—	—	Other schedule (please specify)	Annually for river specific advisories. Less than annually for the statewide mercury advisory
ME ABM	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—

5. How frequently does your state resample fish from waterbodies where advisories are in effect? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify
MI	—	—	—	—	—	—	—	Other schedule (please specify)	Frequency ranges from annually to 10 years and is dependent on the waterbody, contaminant, contaminant source, public access and popularity of waterbody. Remote lakes with elevated Hg are not resampled as frequently as urban waterbodies influenced by con
MN	—	—	—	—	—	—	—	Other schedule (please specify)	some waters are one time surveys, others are on a rotation
MO	—	—	—	—	—	—	—	Other schedule (please specify)	Most sites are sampled annually, but some sites are sampled less than annually. Missouri DNR samples fixed sites every two years and discretionary sites may be sampled on schedule that is longer than 2 years. Missouri Dept. of Conservation may focus on a
MS	—	—	—	—	—	—	—	Other schedule (please specify)	Less Frequently than annually; however, once an advisory has been in place for a while and concentrations appear to be stable, we reduce sampling frequency to once per 2–3 years.
MT	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
NC	Every year	—	—	—	—	—	—	—	1 to 5 years

5. How frequently does your state resample fish from waterbodies where advisories are in effect? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify
ND	—	—	—	—	—	—	—	Other schedule (please specify)	Every 3–5 years
NE	—	—	—	—	—	Every 6 –10 years	—	—	Nebraska recently switched from a five year basin rotation cycle to a six year to achieve better coverage in certain areas of the state.
NH	—	—	—	—	—	—	—	Other schedule (please specify)	Frequency of sampling is based on waterbody and advisory in question.
NJ	—	—	—	—	Every 5 years	—	—	—	—
NM	—	—	—	—	—	—	—	Other schedule (please specify)	As needed, but also concurrent with our watershed-based water quality surveys conducted on an approximately 8 year rotation.
NV	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
NY	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
NY SRMT	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
OH	—	—	—	—	—	—	—	Other schedule (please specify)	Approximately once every five years, although more frequently, if needed

5. How frequently does your state resample fish from waterbodies where advisories are in effect? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify
OK	—	—	—	—	—	—	—	Other schedule (please specify)	It depends on the contaminant and the level relative to the consumption advisory level. For lead, no plans to resample. For DDT, annually. For mercury, every 2–3 years.
OR	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
PA	—	—	—	—	—	—	—	Other schedule (please specify)	Every 2 – 5 years
RI	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
SC	Every year	—	—	—	—	—	—	—	—
SD	—	—	—	—	Every 5 years	—	—	—	—
SD CRST	—	Every 2 years	—	—	—	—	—	—	—
TN	—	—	—	—	—	—	—	Other schedule (please specify)	Every 1–5 years
TX	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
UT	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
VA	—	—	—	—	—	—	—	—	rotating basis; currently no funds

5. How frequently does your state resample fish from waterbodies where advisories are in effect? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify
VT	—	—	—	—	—	—	—	Other schedule (please specify)	Every 5 years in the case of Lake Champlain, sometimes annually depending on the data gaps we have for other species and waterbodies.
WA	—	—	—	—	—	—	On an as needed basis (no set schedule)	—	—
WI	—	—	—	—	—	—	—	Other schedule (please specify)	Every 5 years for PCB special advisory sites, every 10 to 15 years for special mercury sites. For other waters under the general advisory, the sample frequency ranges from a onetime sampling up to an approximate 15 year return time. In addition, specific
WV	—	—	—	—	—	—	—	Other schedule (please specify)	Resampling is conducted as funding permits. The Ohio River is resampled annually by a private agency.
WY	Every year	—	—	—	—	—	—	—	—

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6. In approximately how many waterbodies was fish tissue monitoring conducted within your state during the past year?

0 waterbodies	7	21–30 waterbodies	10
1–10 waterbodies	19	31–40 waterbodies	6
11–20 waterbodies	7	>40 (please specify total number sampled)	7

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify
AK	—	—	—	21–30 waterbodies	—	—	—
AL	—	—	11–20 waterbodies	—	—	—	—
AR	—	—	11–20 waterbodies	—	—	—	—
AZ	—	1–10 waterbodies	—	—	—	—	—
CA	—	—	—	—	31–40 waterbodies	—	—
CO	—	1–10 waterbodies	—	—	—	—	—
CT	—	1–10 waterbodies	—	—	—	—	—
DC	—	1–10 waterbodies	—	—	—	—	—
DE	0 waterbodies	—	—	—	—	—	—
FL	—	—	—	—	—	>40 (please specify total number sampled)	166
GA	—	1–10 waterbodies	—	—	—	—	—
GLIFWC	—	1–10 waterbodies	—	—	—	—	—
GU	—	1–10 waterbodies	—	—	—	—	—
HI	0 waterbodies	—	—	—	—	—	—
IA	—	—	—	—	31–40 waterbodies	—	—
ID	0 waterbodies	—	—	—	—	—	—
IL	—	—	—	—	—	>40 (please specify total number sampled)	50
IN	—	—	—	21–30 waterbodies	—	—	—
KS	—	—	—	—	31–40 waterbodies	—	—

6. In approximately how many waterbodies was fish tissue monitoring conducted within your state during the past year? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify
KY	—	1–10 waterbodies	—	—	—	—	—
LA	—	1–10 waterbodies	—	—	—	—	extensive monitoring of gulf (bp spill)
MA	—	—	—	21–30 waterbodies	—	—	—
MD	—	—	11–20 waterbodies	—	—	—	—
ME	—	—	—	21–30 waterbodies	—	—	—
ME ABM	—	1–10 waterbodies	—	—	—	—	—
MI	—	—	—	—	31–40 waterbodies	—	—
MN	—	—	—	—	—	>40 (please specify total number sampled)	80
MO	—	—	—	—	—	>40 (please specify total number sampled)	—
MS	—	—	11–20 waterbodies	—	—	—	—
MT	—	1–10 waterbodies	—	—	—	—	—
NC	—	—	—	21–30 waterbodies	—	—	—
ND	0 waterbodies	—	—	—	—	—	—
NE	—	—	—	—	—	>40 (please specify total number sampled)	47
NH	—	—	—	21–30 waterbodies	—	—	—
NJ	—	—	—	—	31–40 waterbodies	—	—
NM	—	1–10 waterbodies	—	—	—	—	—
NV	—	1–10 waterbodies	—	—	—	—	—
NY	—	—	—	—	31–40 waterbodies	—	—
NY SRMT	—	1–10 waterbodies	—	—	—	—	—
OH	—	—	—	21–30 waterbodies	—	—	—

6. In approximately how many waterbodies was fish tissue monitoring conducted within your state during the past year? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify
OK	—	—	11–20 waterbodies	—	—	—	—
OR	—	1–10 waterbodies	—	—	—	—	—
PA	—	—	—	—	—	>40 (please specify total number sampled)	74
RI	0 waterbodies	—	—	—	—	—	—
SC	—	—	—	—	—	>40 (please specify total number sampled)	—
SD	—	—	11–20 waterbodies	—	—	—	—
SD CRST	—	1–10 waterbodies	—	—	—	—	—
TN	—	1–10 waterbodies	—	—	—	—	—
TX	—	1–10 waterbodies	—	—	—	—	—
UT	—	—	—	21–30 waterbodies	—	—	—
VA	0 waterbodies	—	—	—	—	—	—
VT	0 waterbodies	—	—	—	—	—	no collections occurred in 2010
WA	—	—	11–20 waterbodies	—	—	—	—
WI	—	—	—	21–30 waterbodies	—	—	—
WV	—	—	—	21–30 waterbodies	—	—	—
WY	—	1–10 waterbodies	—	—	—	—	—

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7. How does your state determine which sites to monitor?

Accessibility of site	17	Fixed-station sites	31
Area of concern	35	Randomly selected sites	26
Citizen or Agency request	28	Major fishery resource	27
Degree of angling pressure the site receives	46	Other method (please specify)	19
High pollution potential at the site	49	Not applicable	1

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
AK	Accessibility of site	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site		Major fishery resource			—	
AL	—	—	—	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Other method (please specify)	Basin Rotation over 5-yr period		
AR	—	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site		Randomly selected sites		—	—	
AZ	Accessibility of site	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site		Major fishery resource			—	
CA	Accessibility of site		—	Degree of angling pressure the site receives	High pollution potential at the site	Randomly selected sites	Major fishery resource			—	
CO	—	—	Citizen or Agency request	Degree of angling pressure the site receives		Randomly selected sites	Other method (please specify)	In addition to new sites, we target sites with data greater than 10 years old and also monitor sites where TMDL's are required.			
CT	Accessibility of site	Area of concern		—	High pollution potential at the site	Fixed-station sites	Randomly selected sites		—	—	

7. How does your state determine which sites to monitor? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
DC	—	—	—	Degree of angling pressure the site receives		Fixed-station sites		—	—	—	—
DE	Accessibility of site		—	Degree of angling pressure the site receives	High pollution potential at the site			—	—	—	
FL	Accessibility of site	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Major fishery resource	Other method (please specify)	Major water bodies	
GA	—	—	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites		Major fishery resource		—	
GLIFWC	—	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives		Fixed-station sites		Major fishery resource	Other method (please specify)	Lakes without samples	
GU	—	Area of concern		—	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Major fishery resource		—	
HI	—	Area of concern	Citizen or Agency request		High pollution potential at the site			Major fishery resource		—	
IA	—	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site		Randomly selected sites	Major fishery resource		—	
ID	—	—	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Randomly selected sites		Other method (please specify)	sampling only carried out when funds are available		
IL	—	—	—	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites		—	Other method (please specify)	Fishable stream stations selected during annual Basin Intensive Surveys	

7. How does your state determine which sites to monitor? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
IN	—	Area of concern		Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites		—	—	—
KS	—	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Major fishery resource		—	—
KY	—	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Other method (please specify)	Probabilistic Survey Design		—
LA	—	—	—	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Other method (please specify)	WATER AND SEDIMENT SAMPLES INDICATE THAT THERE MAY BE A PROBLEM		—
MA	Accessibility of site	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites		—	—	—	—
MD	—	Area of concern		Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites		—	—	—	—
ME	—	—	—	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites		—	—	—	—
ME ABM	—	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives			Major fishery resource		—	—	—
MI	—	—	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Other method (please specify)	public access, ability to collect fish		—

7. How does your state determine which sites to monitor? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
MN	Accessibility of site	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Major fishery resource	Other method (please specify)	Specific scientific studies	
MO	Accessibility of site	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Major fishery resource	Other method (please specify)	EPA requested sampling through the Regional Ambient Fish Tissue Monitoring Program	
MS	—	—	—	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites				
MT	—	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site		Major fishery resource	Other method (please specify)	90% of sites are lakes, first those known to be high harvest/consumption sources, and secondly those known to have been exposed to environmental challenge in recent past. Just 2 streams sampled: those 2 known to be exposed to mining/smelting waste or PC		
NC	—	—	—	—	High pollution potential at the site						
ND	—	—	—	Degree of angling pressure the site receives	High pollution potential at the site			Other method (please specify)	as many lakes and rivers as practical given available resources and our Game and Fish Department's routine population survey netting schedule		

7. How does your state determine which sites to monitor? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
NE	—	—	—	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites		Major fishery resource	Other method (please specify)	Other: Stream segments and/or lakes where the State has not monitored (water column, aquatic community, habitat or fish tissue) previously are sometimes targeted for sampling.	
NH	—	—	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites		—	—	
NJ	Accessibility of site	Area of concern		—	High pollution potential at the site	—	Randomly selected sites	Major fishery resource		—	
NM	—	Area of concern		Degree of angling pressure the site receives	High pollution potential at the site			—	—	—	
NV	—	—	Citizen or Agency request	Degree of angling pressure the site receives		Fixed-station sites	Randomly selected sites		—	—	
NY	—	—	—	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites		—	—	—	
NY SRMT		Area of concern		Degree of angling pressure the site receives	High pollution potential at the site	—	Randomly selected sites	Major fishery resource		—	
OH	Accessibility of site	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Major fishery resource		—	
OK	—	Area of concern	Citizen or Agency request		High pollution potential at the site	Fixed-station sites		Major fishery resource		—	

7. How does your state determine which sites to monitor? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
OR	Accessibility of site	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site			Major fishery resource			—
PA	—	Area of concern		—	High pollution potential at the site	Fixed-station sites		—	Other method (please specify)	Where there are existing advisories, and locally determined priority areas	
RI	—	—	—	—	—	—	—	—	Other method (please specify)	Take advantage of research or surveillance projects already conducting fish sampling/testing	
SC	—	—	—	—	High pollution potential at the site	Fixed-station sites	Randomly selected sites		—	—	—
SD	Accessibility of site	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site			Major fishery resource			—
SD CRST	Accessibility of site	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site			Major fishery resource			—
TN	—	Area of concern		Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites		Major fishery resource			—
TX	Accessibility of site	Area of concern		Degree of angling pressure the site receives	High pollution potential at the site			Major fishery resource	Other method (please specify)	DSSH uses data collected by other state or federal agencies that identify potential site(s).	
UT	—	Area of concern		Degree of angling pressure the site receives					Other method (please specify)	Availability of sampling staff being at location of interest	

7. How does your state determine which sites to monitor? (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
VA	Accessibility of site	Area of concern	Citizen or Agency request		High pollution potential at the site				—	Historical data review	
VT	—	Area of concern		Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites			Unlike other years, in 2008 we received samples from a variety of locations where other efforts being conducted. Usually we are options 4-7. No samples have been collected since 2008.	Not applicable
WA	—	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Major fishery resource	Other method (please specify)	Ambient monitoring programs w/ random selection	
WI	Accessibility of site	Area of concern	Citizen or Agency request	Degree of angling pressure the site receives	High pollution potential at the site	Fixed-station sites	Randomly selected sites	Major fishery resource		—	
WV	—	—	—	Degree of angling pressure the site receives	High pollution potential at the site				—	—	—
WY	—	Area of concern		Degree of angling pressure the site receives	High pollution potential at the site		Major fishery resource			—	

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SD CRST = South Dakota Cheyenne River Sioux Tribe

8. How many river, stream, or canal miles were assessed at least once during the last 3 years specifically for the fish advisory program?

Do not collect/Could not calculate	3	1,000 to 2,000 miles	8
0 miles	13	> 2,000 miles	5
1 to 999 miles	27		

State/Tribe	Response
AK	1,000
AL	175
AR	50
AZ	65
CA	565
CO	0
CT	100
DC	36.4
DE	86.9
FL	4,087
GA	0
GLIFWC	0
GU	0
HI	0
IA	1,800
ID	0
IL	5,066
IN	0
KS	4,511

State/Tribe	Response
KY	120
LA	0
MA	8
MD	45
ME	1,000
ME ABM	3
MI	1,000
MN	Don't keep track of this information
MO	1,000
MS	428
MT	60
NC	300
ND	399
NE	1,420
NH	78
NJ	25
NM	170
NV	60
NY	Unknown

State/Tribe	Response
NY SRMT	10
OH	1,052
OK	75
OR	0
PA	505
RI	0
SC	2,100
SD	160
SD CRST	15
TN	329
TX	675
UT	0
VA	4,722
VT	0
WA	300
WI	This information would take too much of my time to compile.
WV	1,997
WY	0

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9. How many lake or reservoir acres were assessed at least once during the past 3 years specifically for the fish advisory program?

Do not collect/Could not calculate	3	100,000 to 1 million acres	13
0 acres	12	> 1 million acres	1
1 to 99,999 acres	27		

State/Tribe	Response
AK	0
AL	1,000
AR	15
AZ	870
CA	12,002
CO	19,973
CT	1,000
DC	238.4
DE	299.6
FL	877,197
GA	0
GLIFWC	233,104
GU	0
HI	400
IA	72,000
ID	0
IL	1,076,193
IN	0
KS	129,624

State/Tribe	Response
KY	232,473
LA	0
MA	5,298
MD	45
ME	100,000
ME ABM	0
MI	10,000
MN	Don't keep track of this information
MO	100,000
MS	36,850
MT	300,000
NC	1,000
ND	493,231
NE	51,061
NH	65,890
NJ	9,500
NM	18,172
NV	108,891
NY	Unknown

State/Tribe	Response
NY SRMT	0
OH	25,410
OK	350,000
OR	0
PA	2,454
RI	0
SC	420,933
SD	31,000
SD CRST	30
TN	154,045
TX	138,535
UT	0
VA	96,134
VT	0
WA	40,000
WI	This information would take too much of my time to compile.
WV	8,123
WY	80,000

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10. How many square miles of estuarine waters were assessed at least once during the past 3 years specifically for the fish advisory program?

Do not collect/could not calculate 2
 0 square miles 39
 1-999 square miles 11

> 1,000 square miles 3
 Not Applicable 1

State/Tribe	Response	Notes
AK	0	—
AL	135	—
AR	0	—
AZ	0	—
CA	755	Converted from acre 483,400 acres
CO	0	—
CT	612	—
DC	5.93	—
DE	782	—
FL	6,776	—
GA	0	—
GLIFWC	0	—
GU	0	—
HI	0	—
IA	0	—
ID	0	—
IL	0	—
IN	0	—

State/Tribe	Response	Notes
KS	0	—
KY	0	—
LA	0	—
MA	0	—
MD	2,353	—
ME	30	—
ME ABM	0	—
MI	0	—
MN	0	—
MO	0	—
MS	0	—
MT	0	—
NC	300	—
ND	0	—
NE	0	—
NH	0	—
NJ	100	—
NM	0	—
NV	0	—
NY	Unknown	—

State/Tribe	Response	Notes
NY SRMT	0	—
OH	0	—
OK	0	—
OR	0	—
PA	25	—
RI	0	—
SC	0	—
SD	0	—
SD CRST	7	—
TN	0	—
TX	655	—
UT	0	—
VA	2,106	—
VT	NA	—
WA	0	—
WI	This information would take too much of my time to compile.	—
WV	0	—
WY	0	—

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 SD CRST = South Dakota Cheyenne River Sioux Tribe

11. How many miles of marine coastline (coastal waters) were assessed at least once during the past 3 years specifically for the fish advisory program? (Enter the number only.)

Did not collect/Could not calculate	—	> 1,000 miles	2
0 miles	42	Not applicable	4
1–1,000 miles	8		

State/Tribe	Response
AK	7,700
AL	75
AR	0
AZ	0
CA	170
CO	0
CT	380
DC	0
DE	25
FL	8,600
GA	0
GLIFWC	0
GU	N/A
HI	0
IA	0
ID	0
IL	0
IN	41 if are counting the Lake Michigan Coastline (<i>note: not applicable because not marine coastline</i>)

State/Tribe	Response
KS	0
KY	0
LA	0
MA	0
MD	31
ME	20
ME ABM	0
MI	0
MN	0
MO	0
MS	0
MT	0
NC	0
ND	0
NE	0
NH	0
NJ	25
NM	0
NV	0

State/Tribe	Response
NY	600
NY SRMT	0
OH	0
OK	0
OR	0
PA	0
RI	0
SC	0
SD	0
SD CRST	0
TN	0
TX	0
UT	0
VA	0
VT	NA
WA	0
WI	NA
WV	0
WY	0

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

12. Does your state issue fish consumption advisories advising individuals to restrict fish consumption?

Yes 56

No 0

State/Tribe	Response_Y	Response_N
AK	Yes	—
AL	Yes	—
AR	Yes	—
AZ	Yes	—
CA	Yes	—
CO	Yes	—
CT	Yes	—
DC	Yes	—
DE	Yes	—
FL	Yes	—
GA	Yes	—
GLIFWC	Yes	—
GU	Yes	—
HI	Yes	—
IA	Yes	—
ID	Yes	—
IL	Yes	—
IN	Yes	—
KS	Yes	—

State/Tribe	Response_Y	Response_N
KY	Yes	—
LA	Yes	—
MA	Yes	—
MD	Yes	—
ME	Yes	—
ME ABM	Yes	—
MI	Yes	—
MN	Yes	—
MO	Yes	—
MS	Yes	—
MT	Yes	—
NC	Yes	—
ND	Yes	—
NE	Yes	—
NH	Yes	—
NJ	Yes	—
NM	Yes	—
NV	Yes	—
NY	Yes	—

State/Tribe	Response_Y	Response_N
NY SRMT	Yes	—
OH	Yes	—
OK	Yes	—
OR	Yes	—
PA	Yes	—
RI	Yes	—
SC	Yes	—
SD	Yes	—
SD CRST	Yes	—
TN	Yes	—
TX	Yes	—
UT	Yes	—
VA	Yes	—
VT	Yes	—
WA	Yes	—
WI	Yes	—
WV	Yes	—
WY	Yes	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

13. Does your state issue fish consumption advisories advising individuals not to consume any fish or any fish of a particular species from a particular waterbody?

Yes 53

No 3

State/Tribe	Response_Y	Response_N
AK	Yes	—
AL	Yes	—
AR	Yes	—
AZ	Yes	—
CA	Yes	—
CO	Yes	—
CT	Yes	—
DC	Yes	—
DE	Yes	—
FL	Yes	—
GA	Yes	—
GLIFWC	Yes	—
GU	Yes	—
HI	Yes	—
IA	Yes	—
ID	Yes	—
IL	Yes	—
IN	Yes	—
KS	Yes	—

State/Tribe	Response_Y	Response_N
KY	Yes	—
LA	Yes	—
MA	Yes	—
MD	Yes	—
ME	Yes	—
ME ABM	Yes	—
MI	Yes	—
MN	Yes	—
MO	Yes	—
MS	Yes	—
MT	Yes	—
NC	Yes	—
ND	—	No
NE	—	No
NH	Yes	—
NJ	Yes	—
NM	Yes	—
NV	Yes	—
NY	Yes	—

State/Tribe	Response_Y	Response_N
NY SRMT	Yes	—
OH	Yes	—
OK	Yes	—
OR	Yes	—
PA	Yes	—
RI	Yes	—
SC	Yes	—
SD	—	No
SD CRST	Yes	—
TN	Yes	—
TX	Yes	—
UT	Yes	—
VA	Yes	—
VT	Yes	—
WA	Yes	—
WI	Yes	—
WV	Yes	—
WY	Yes	—

Note:

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ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

14. Fish consumption advisories issued in your state pertain to the following. (Please check all that apply.)

Specific fish species analyzed (e.g., largemouth bass)	55	The entire fish community (e.g., all fish)	36
Specified size class(es) for the given species analyzed (e.g., largemouth bass 15-20 inches)	37	Certain fish species purchased in stores or restaurants	11
Select trophic groups (e.g., game fish, bottom feeders, or panfish)	18	Others (please specify)	7

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
AK	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)	Certain fish species purchased in stores or restaurants			
AL	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)		Others (please specify)	portions of waterbodies found to contain violative species	
AR	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	The entire fish community (e.g., all fish)				—
AZ	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	The entire fish community (e.g., all fish)				—
CA	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)				—

14. Fish consumption advisories issued in your state pertain to the following. (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
CO	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)				—
CT	Specific fish species analyzed (e.g., largemouth bass)	—	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	The entire fish community (e.g., all fish)	Certain fish species purchased in stores or restaurants			
DC	Specific fish species analyzed (e.g., largemouth bass)	—	—	—	—	—	—	—
DE	Specific fish species analyzed (e.g., largemouth bass)	—	—	The entire fish community (e.g., all fish)				—
FL	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	—	Certain fish species purchased in stores or restaurants			
GA	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	—	—	Others (please specify)	In lakes, the recommendations are both size and species specific. In rivers, the recommendations are only species specific (i.e., not size specific)	
GLIFWC	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	—	—	—	—	—

14. Fish consumption advisories issued in your state pertain to the following. (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
GU	Specific fish species analyzed (e.g., largemouth bass)	—	—	The entire fish community (e.g., all fish)				—
HI	Specific fish species analyzed (e.g., largemouth bass)	—	—	The entire fish community (e.g., all fish)	Others (please specify)	Entire species from waterbody with limited data. Where we have sufficient data, the advisory will list individual species		
IA	Specific fish species analyzed (e.g., largemouth bass)	—	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	The entire fish community (e.g., all fish)				—
ID	Specific fish species analyzed (e.g., largemouth bass)	—	—	—	Certain fish species purchased in stores or restaurants			
IL	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	—	—	—	—	—
IN	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)	Certain fish species purchased in stores or restaurants			
KS	—	—	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	The entire fish community (e.g., all fish)				—

14. Fish consumption advisories issued in your state pertain to the following. (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
KY	Specific fish species analyzed (e.g., largemouth bass)	—	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	The entire fish community (e.g., all fish)				—
LA	Specific fish species analyzed (e.g., largemouth bass)	—	—	—	—	—	—	—
MA	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)	Certain fish species purchased in stores or restaurants			
MD	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	—	—	—	—	—
ME	Specific fish species analyzed (e.g., largemouth bass)	—	—	The entire fish community (e.g., all fish)				—
ME ABM	Specific fish species analyzed (e.g., largemouth bass)	—	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	—	Certain fish species purchased in stores or restaurants			
MI	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)				—

14. Fish consumption advisories issued in your state pertain to the following. (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
MN	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)	Certain fish species purchased in stores or restaurants	Others (please specify)	Statewide advice for all fish and all waterbodies as well as site-specific advice for tested waters	
MO	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	The entire fish community (e.g., all fish)			All fish is from EPA's recommendation for sensitive populations to eat no more than 1 meal per week in areas not sampled due to mercury levels	
MS	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	The entire fish community (e.g., all fish)				—
MT	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)				—
NC	Specific fish species analyzed (e.g., largemouth bass)	—	—	—	—	—	—	—
ND	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	—	—	—	—	—
NE	Specific fish species analyzed (e.g., largemouth bass)	—	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	—	—	—	—	—

14. Fish consumption advisories issued in your state pertain to the following. (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
NH	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)	Certain fish species purchased in stores or restaurants			
NJ	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)				—
NM	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)				—
NV	Specific fish species analyzed (e.g., largemouth bass)	—	—	The entire fish community (e.g., all fish)				—
NY	Specific fish species analyzed (e.g., largemouth bass)	—	—	The entire fish community (e.g., all fish)				—
NY SRMT	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	The entire fish community (e.g., all fish)				—
OH	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)				—

14. Fish consumption advisories issued in your state pertain to the following. (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
OK	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	—	—	—	—	—
OR	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)			Several advisories are issued based on whether or not the fish is resident and excluded migratory fish such as salmon.	
PA	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	The entire fish community (e.g., all fish)				—
RI	Specific fish species analyzed (e.g., largemouth bass)	—	—	The entire fish community (e.g., all fish)				—
SC	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)	Certain fish species purchased in stores or restaurants			
SD	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	—	—	—	—	—
SD CRST	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	—	—	—	—	—

14. Fish consumption advisories issued in your state pertain to the following. (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
TN	Specific fish species analyzed (e.g., largemouth bass)	—	—	The entire fish community (e.g., all fish)		Others (please specify)	Public advised to limit or avoid consumption of other animals such as turtles, fish, crayfish and mussels in waterbodies with a fishing advisory.	
TX	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)				—
UT	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	—	—	—	—	—
VA	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	—	—	—	—	—
VT	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	The entire fish community (e.g., all fish)			No updates issued in 2010	
WA	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	The entire fish community (e.g., all fish)	Certain fish species purchased in stores or restaurants	Others (please specify)	State wide mercury fish advisory for certain commercial fish (shark, swordfish, king mackerel, tilefish, large tuna, canned tuna) for women of childbearing age and children under six. Limit consumption of canned tuna based on a women's or child's weight.	

14. Fish consumption advisories issued in your state pertain to the following. (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
WI	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	—	—	—	Others (please specify)	statewide and location specific	
WV	Specific fish species analyzed (e.g., largemouth bass)	Specified size class(es) for the given species analyzed (e.g., largemouth bass 15–20 inches)	Select trophic groups (e.g., game fish, bottom feeders, or panfish)	—	—	—	—	—
WY	Specific fish species analyzed (e.g., largemouth bass)	—	—	—	—	—	—	—

Note:

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NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

15. Does your state issue statewide or regionwide “blanket” advisories based on your sampling effort?

Statewide yes	34	Regionwide yes	16
Statewide no	21	Regionwide no	39
Statewide not applicable	1	Regionwide not applicable	1

State/Tribe	Statewide_Y	Statewide_N	Statewide_NA	Regionwide_Y	Regionwide_N	Regionwide_NA
AK	Yes	—	—	Yes	—	—
AL	—	No	—	—	No	—
AR	—	No	—	—	No	—
AZ	—	No	—	—	No	—
CA	—	No	—	Yes	—	—
CO	—	No	—	—	No	—
CT	Yes	—	—	—	No	—
DC	Yes	—	—	—	No	—
DE	Yes	—	—	—	No	—
FL	Yes	—	—	Yes	—	—
GA	—	No	—	Yes	—	—
GLIFWC	—	No	—	—	No	—
GU	—	No	—	—	No	—
HI	Yes	—	—	Yes	—	—
IA	Yes	—	—	—	No	—
ID	Yes	—	—	—	No	—
IL	Yes	—	—	—	No	—
IN	Yes	—	—	Yes	—	—
KS	Yes	—	—	—	No	—
KY	Yes	—	—	—	No	—
LA	—	No	—	—	No	—
MA	Yes	—	—	—	No	—
MD	Yes	—	—	Yes	—	—

15. Does your state issue statewide or regionwide “blanket” advisories based on your sampling effort? (continued)

State/Tribe	Statewide_Y	Statewide_N	Statewide_NA	Regionwide_Y	Regionwide_N	Regionwide_NA
ME	Yes	—	—	Yes	—	—
ME ABM	Yes	—	—	Yes	—	—
MI	Yes	—	—	—	No	—
MN	Yes	—	—	—	No	—
MO	Yes	—	—	—	No	—
MS	—	No	—	Yes	—	—
MT	—	No	—	—	No	—
NC	Yes	—	—	Yes	—	—
ND	Yes	—	—	—	No	—
NE	—	No	—	—	No	—
NH	Yes	—	—	—	No	—
NJ	Yes	—	—	Yes	—	—
NM	—	No	—	—	No	—
NV	—	No	—	—	No	—
NY	Yes	—	—	Yes	—	—
NY SRMT	—	—	Not applicable	Yes	—	—
OH	Yes	—	—	—	No	—
OK	Yes	—	—	Yes	—	—
OR	—	No	—	—	No	—
PA	Yes	—	—	—	No	—
RI	Yes	—	—	—	No	—
SC	Yes	—	—	—	No	—
SD	—	No	—	—	No	—
SD CRST	Yes	—	—	—	—	Not applicable
TN	—	No	—	—	No	—
TX	—	No	—	—	No	—
UT	—	No	—	—	No	—

15. Does your state issue statewide or regionwide “blanket” advisories based on your sampling effort? (continued)

State/Tribe	Statewide_Y	Statewide_N	Statewide_NA	Regionwide_Y	Regionwide_N	Regionwide_NA
VA	—	No	—	—	No	—
VT	Yes	—	—	Yes	—	—
WA	Yes	—	—	—	No	—
WI	Yes	—	—	—	No	—
WV	Yes	—	—	—	No	—
WY	—	No	—	—	No	—

Note:

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SD CRST = South Dakota Cheyenne River Sioux Tribe

16. Do you have legally enforced advisories or bans within your state (e.g., are fines or citations given for fishing in posted waters)?

Yes 7

No 49

State/Tribe	Response_Y	Response_N
AK	—	No
AL	—	No
AR	—	No
AZ	—	No
CA	—	No
CO	—	No
CT	—	No
DC	—	No
DE	—	No
FL	—	No
GA	Yes	—
GLIFWC	—	No
GU	—	No
HI	—	No
IA	—	No
ID	—	No
IL	—	No
IN	—	No
KS	—	No

State/Tribe	Response_Y	Response_N
KY	—	No
LA	—	No
MA	—	No
MD	—	No
ME	—	No
ME ABM	—	No
MI	—	No
MN	—	No
MO	—	No
MS	—	No
MT	—	No
NC	—	No
ND	—	No
NE	—	No
NH	Yes	—
NJ	Yes	—
NM	Yes	—
NV	—	No
NY	Yes	—

State/Tribe	Response_Y	Response_N
NY SRMT	—	No
OH	—	No
OK	—	No
OR	—	No
PA	—	No
RI	—	No
SC	—	No
SD	—	No
SD CRST	—	No
TN	—	No
TX	Yes	—
UT	—	No
VA	—	No
VT	—	No
WA	—	No
WI	—	No
WV	—	No
WY	Yes	—

Note:

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17. Does your state issue commercial fishing bans for chemically-contaminated fish or shellfish?

Yes 20

No 36

State/Tribe	Response_Y	Response_N
AK	Yes	—
AL	Yes	—
AR	Yes	—
AZ	—	No
CA	Yes	—
CO	—	No
CT	—	No
DC	Yes	—
DE	—	No
FL	—	No
GA	Yes	—
GLIFWC	—	No
GU	—	No
HI	—	No
IA	—	No
ID	—	No
IL	Yes	—
IN	—	No
KS	—	No

State/Tribe	Response_Y	Response_N
KY	Yes	—
LA	—	No
MA	Yes	—
MD	—	No
ME	—	No
ME ABM	—	No
MI	Yes	—
MN	—	No
MO	—	No
MS	Yes	—
MT	—	No
NC	Yes	—
ND	—	No
NE	—	No
NH	—	No
NJ	Yes	—
NM	—	No
NV	—	No
NY	Yes	—

State/Tribe	Response_Y	Response_N
NY SRMT	—	No
OH	—	No
OK	—	No
OR	Yes	—
PA	—	No
RI	Yes	—
SC	—	No
SD	—	No
SD CRST	—	No
TN	Yes	—
TX	Yes	—
UT	—	No
VA	Yes	—
VT	—	No
WA	—	No
WI	Yes	—
WV	—	No
WY	—	No

Note:

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 SD CRST = South Dakota Cheyenne River Sioux Tribe

18. If your state or tribe has commercial fishing bans in a waterbody, do they include consumption information for sport and subsistence fishers?

Yes 17
No 1
Not applicable 38

State/ Tribe	Response_Y	Response_N	Response_NA
AK	Yes	—	—
AL	—	—	Not applicable
AR	Yes	—	—
AZ	—	—	Not applicable
CA	Yes	—	—
CO	—	—	Not applicable
CT	—	—	Not applicable
DC	—	—	Not applicable
DE	—	—	Not applicable
FL	—	—	Not applicable
GA	Yes	—	—
GLIFWC	—	—	Not applicable
GU	—	—	Not applicable
HI	—	—	Not applicable
IA	—	—	Not applicable
ID	—	—	Not applicable
IL	—	No	—
IN	—	—	Not applicable
KS	—	—	Not applicable
KY	Yes	—	—
LA	—	—	Not applicable
MA	Yes	—	—

State/ Tribe	Response_Y	Response_N	Response_NA
MD	—	—	Not applicable
ME	—	—	Not applicable
ME ABM	—	—	Not applicable
MI	Yes	—	—
MN	—	—	Not applicable
MO	—	—	Not applicable
MS	Yes	—	—
MT	—	—	Not applicable
NC	Yes	—	—
ND	—	—	Not applicable
NE	—	—	Not applicable
NH	—	—	Not applicable
NJ	Yes	—	—
NM	—	—	Not applicable
NV	—	—	Not applicable
NY	Yes	—	—
NY SRMT	—	—	Not applicable
OH	—	—	Not applicable
OK	—	—	Not applicable
OR	Yes	—	—
PA	—	—	Not applicable
RI	Yes	—	—

State/ Tribe	Response_Y	Response_N	Response_NA
SC	—	—	Not applicable
SD	—	—	Not applicable
SD CRST	—	—	Not applicable
TN	Yes	—	—
TX	Yes	—	—
UT	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/ Tribe	Response_Y	Response_N	Response_NA
VA	Yes	—	—
VT	—	—	Not applicable
WA	—	—	Not applicable
WI	Yes	—	—
WV	—	—	Not applicable
WY	—	—	Not applicable

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

19. In addition to chemical contaminants, does your state or tribe also issue fish and/or shellfish advisories (closures) for microbial contamination (e.g., bacteria or viruses)?

Yes 28
No 25
Not Applicable 3

State/Tribe	Response_Y	Response_N	Response_NA
AK	Yes	—	—
AL	Yes	—	—
AR	Yes	—	—
AZ	—	No	—
CA	Yes	—	—
CO	—	—	Not applicable
CT	Yes	—	—
DC	—	No	—
DE	Yes	—	—
FL	Yes	—	—
GA	Yes	—	—
GLIFWC	—	No	—
GU	Yes	—	—
HI	Yes	—	—
IA	—	No	—
ID	—	No	—
IL	—	No	—
IN	—	No	—
KS	Yes	—	—
KY	—	No	—
LA	Yes	—	—
MA	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
MD	Yes	—	—
ME	Yes	—	—
ME ABM	—	No	—
MI	—	No	—
MN	—	No	—
MO	Yes	—	—
MS	Yes	—	—
MT	—	No	—
NC	Yes	—	—
ND	—	No	—
NE	—	No	—
NH	Yes	—	—
NJ	Yes	—	—
NM	—	No	—
NV	—	No	—
NY	Yes	—	—
NY SRMT	—	No	—
OH	—	No	—
OK	—	No	—
OR	Yes	—	—
PA	—	—	Not applicable
RI	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
SC	Yes	—	—
SD	—	No	—
SD CRST	—	No	—
TN	—	No	—
TX	Yes	—	—
UT	—	No	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
VA	Yes	—	—
VT	—	No	—
WA	Yes	—	—
WI	—	—	Not applicable
WV	—	No	—
WY	Yes	—	—

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

20. Fish consumption advisories (no consumption and/or restricted consumption advisories) issued in your state are based on the analysis of the following. (Please check all that apply.)

Whole-fish samples (skin on)	12	Muscle plug samples	11
Whole-fish samples (skin off)	4	Other sample types (please specify)	11
Fillet samples (skin on)	31	Not applicable	1
Fillet samples (skin off)	45		

State/Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
AK	Whole-fish samples (skin on)	—	—	Fillet samples (skin off)	Muscle plug samples	Other sample types (please specify)	shucked shell fish	—
AL	—	—	—	Fillet samples (skin off)	—	Other sample types (please specify)	composites	—
AR	—	Whole-fish samples (skin off)	—	Fillet samples (skin off)	—	—	—	—
AZ	—	—	—	Fillet samples (skin off)	Muscle plug samples			—
CA	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—
CO	—	—	—	Fillet samples (skin off)	—	—	—	—
CT	—	—	Fillet samples (skin on)	—	—	—	—	—
DC	—	—	—	Fillet samples (skin off)	—	—	—	—
DE	—	—	Fillet samples (skin on)	Fillet samples (skin off)	Muscle plug samples			—
FL	—	—	Fillet samples (skin on)	Fillet samples (skin off)	Muscle plug samples			—
GA	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—

20. Fish consumption advisories (no consumption and/or restricted consumption advisories) issued in your state are based on the analysis of the following. (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
GLIFWC	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	We use both because we share data with WI, MI and MN who collect skin on fillets. All GLIFWC data are from skin off fillets	
GU	Whole-fish samples (skin on)	Whole-fish samples (skin off)	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—
HI	Whole-fish samples (skin on)	—	—	Fillet samples (skin off)	—	—	—	—
IA	—	—	—	Fillet samples (skin off)	—	—	—	—
ID	Whole-fish samples (skin on)	—	—	Fillet samples (skin off)	—	Other sample types (please specify)	composites	—
IL	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	Other sample types (please specify)	Headless & gutted for smelt	—
IN	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—
KS	Whole-fish samples (skin on)	—	—	Fillet samples (skin off)	—	—	EPA has announced it's intention to stop supporting whole fish monitoring starting next year.	
KY	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—
LA	—	—	—	Fillet samples (skin off)	—	—	—	—
MA	—	—	—	Fillet samples (skin off)	—	—	—	—
MD	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—
ME	Whole-fish samples (skin on)	—	Fillet samples (skin on)	—	—	—	—	—

20. Fish consumption advisories (no consumption and/or restricted consumption advisories) issued in your state are based on the analysis of the following. (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
ME ABM	—	—	—	—	—	—	—	Not applicable
MI	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	Other sample types (please specify)	Skin-off steak (sturgeon), headless gutted (smelt)	
MN	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—
MO	—	—	—	Fillet samples (skin off)	—	—	—	—
MS	—	—	—	Fillet samples (skin off)	—	—	—	—
MT	—	—	—	Fillet samples (skin off)	—	—	—	—
NC	—	—	Fillet samples (skin on)	—	—	—	—	—
ND	—	—	Fillet samples (skin on)	—	Muscle plug samples			—
NE	—	—	Fillet samples (skin on)	—	—	Other sample types (please specify)	catfish samples are processed with skin off	
NH	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—
NJ	—	—	—	Fillet samples (skin off)	—	Other sample types (please specify)	Crab muscle and hepatopancreas tissues	
NM	—	—	Fillet samples (skin on)	Fillet samples (skin off)	Muscle plug samples			—
NV	Whole-fish samples (skin on)	—	—	Fillet samples (skin off)	—	—	—	—
NY	Whole-fish samples (skin on)	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—

20. Fish consumption advisories (no consumption and/or restricted consumption advisories) issued in your state are based on the analysis of the following. (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
NY SRMT	Whole-fish samples (skin on)	—	Fillet samples (skin on)	—	—	—	—	—
OH	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—
OK	—	—	—	Fillet samples (skin off)	Muscle plug samples	Other sample types (please specify)	Carcass samples - headless skin-on eviscerated preparations with bones	—
OR	Whole-fish samples (skin on)	Whole-fish samples (skin off)	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—
PA	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	Other sample types (please specify)	American eel sections (STORET = no head, viscera, or skin)	—
RI	Whole-fish samples (skin on)	—	Fillet samples (skin on)	—	—	—	—	—
SC	—	—	Fillet samples (skin on)	—	—	—	—	—
SD	—	—	—	Fillet samples (skin off)	Muscle plug samples		Comparison has been done with plug samples and this may be the choice in the future.	—
SD CRST	—	—	—	Fillet samples (skin off)	Muscle plug samples			—
TN	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	Skin on (scaled) for gamefish, skin off for rough fish and catfish.	—
TX	—	—	—	Fillet samples (skin off)	—	—	—	—
UT	—	—	—	—	Muscle plug samples			—
VA	—	—	—	Fillet samples (skin off)	—	—	—	—
VT	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	Other sample types (please specify)	smelt are whole fish, we may on occasion also do muscle plug. No analyses were conducted in 2010.	—

20. Fish consumption advisories (no consumption and/or restricted consumption advisories) issued in your state are based on the analysis of the following. (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R_Other	Specify	R_NA
WA	Whole-fish samples (skin on)	Whole-fish samples (skin off)	Fillet samples (skin on)	Fillet samples (skin off)	—	—	—	—
WI	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	Other sample types (please specify)	Edible portion	—
WV	—	—	Fillet samples (skin on)	Fillet samples (skin off)	—	—	Fillets for scaled fish are skin-on, scaleless fish are skin-off	—
WY	—	—	—	—	Muscle plug samples			—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

21. Does your state target the collection of particular indicator species, and on what is this decision based? (Please check all that apply.)

Angler survey data	19	Citizen requests	14
Availability of the species	45	State does not target collection of indicator species	9
Desire to maintain consistency with past collections	40	Other reasons (please specify)	12
EPA target species recommendations based on bioaccumulation potential/trophic group	26	Not applicable	1

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
AK	Angler survey data	Availability of the species	Desire to maintain consistency with past collections		Citizen requests		Other reasons (please specify)	Species that are commonly used for commercial and subsistence purposes	
AL		Availability of the species	Desire to maintain consistency with past collections						
AR		Availability of the species		EPA target species recommendations based on bioaccumulation potential/trophic group	Citizen requests				
AZ	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
CA	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group			Other reasons (please specify)	Use a number of factors to select most appropriate indicator	

21. Does your state target the collection of particular indicator species, and on what is this decision based? (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
CO		Availability of the species	Desire to maintain consistency with past collections						
CT			Desire to maintain consistency with past collections				Other reasons (please specify)	Bioaccumulation potential	
DC		Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
DE	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
FL		Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group			Other reasons (please specify)	Research on using indicator species is ongoing	
GA		Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group	Citizen requests				
GLIFWC							Other reasons (please specify)	species chosen based on tribal harvest preference	
GU	Angler survey data		Desire to maintain consistency with past collections						
HI	Angler survey data	Availability of the species	Desire to maintain consistency with past collections				Other reasons (please specify)	Species which are likely to be the most contaminated	

21. Does your state target the collection of particular indicator species, and on what is this decision based? (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
IA		Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
ID		Availability of the species			Citizen requests				
IL		Availability of the species	Desire to maintain consistency with past collections						
IN		Availability of the species	Desire to maintain consistency with past collections					Functional feeding guild	
KS	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
KY		Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
LA		Availability of the species	Desire to maintain consistency with past collections			State does not target collection of indicator species			
MA		Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group	Citizen requests				

21. Does your state target the collection of particular indicator species, and on what is this decision based? (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
MD	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group	Citizen requests		Other reasons (please specify)	Data Gaps	
ME		Availability of the species	Desire to maintain consistency with past collections		Citizen requests				
ME ABM		Availability of the species		EPA target species recommendations based on bioaccumulation potential/trophic group	Citizen requests				
MI	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group	Citizen requests		Other reasons (please specify)	Specific trophic groups	
MN	Angler survey data	Availability of the species	Desire to maintain consistency with past collections		Citizen requests		Other reasons (please specify)	Representative top predator and panfish	
MO		Availability of the species	Desire to maintain consistency with past collections				Other reasons (please specify)	Trophic level decision-making	
MS		Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					

21. Does your state target the collection of particular indicator species, and on what is this decision based? (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
MT		Availability of the species	Desire to maintain consistency with past collections		Citizen requests	State does not target collection of indicator species			
NC		Availability of the species							
ND						State does not target collection of indicator species			
NE	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
NH	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group	Citizen requests				
NJ						State does not target collection of indicator species			
NM						State does not target collection of indicator species			
NV	Angler survey data	Availability of the species	Desire to maintain consistency with past collections						

21. Does your state target the collection of particular indicator species, and on what is this decision based? (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
NY		Availability of the species	Desire to maintain consistency with past collections				Other reasons (please specify)	state target species, pollution potential	
NY SRMT									Not applicable
OH		Availability of the species	Desire to maintain consistency with past collections						
OK		Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
OR	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
PA						State does not target collection of indicator species			
RI		Availability of the species		EPA target species recommendations based on bioaccumulation potential/trophic group					
SC		Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
SD						State does not target collection of indicator species			
SD CRST	Angler survey data	Availability of the species	Desire to maintain consistency with past collections		Citizen requests				

21. Does your state target the collection of particular indicator species, and on what is this decision based? (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
TN		Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
TX	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
UT						State does not target collection of indicator species			
VA		Availability of the species			Citizen requests			Collects bottomfeeders and sportfish	
VT						State does not target collection of indicator species		We informally can look at Yellow Perch for mercury	
WA	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
WI	Angler survey data	Availability of the species	Desire to maintain consistency with past collections				Other reasons (please specify)	Regulations for a specific waterbody	
WV	Angler survey data	Availability of the species	Desire to maintain consistency with past collections	EPA target species recommendations based on bioaccumulation potential/trophic group					
WY		Availability of the species		EPA target species recommendations based on bioaccumulation potential/trophic group				Data on Hg levels	

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

22. Does your state collect multiple size classes by species and submit these individual size classes for residue analyses?

Yes 44
No 10
Not Applicable 2

State/Tribe	Response_Y	Response_N	Response_NA
AK	Yes	—	—
AL	—	No	—
AR	Yes	—	—
AZ	Yes	—	—
CA	—	No	—
CO	Yes	—	—
CT	Yes	—	—
DC	—	No	—
DE	Yes	—	—
FL	Yes	—	—
GA	Yes	—	—
GLIFWC	Yes	—	—
GU	—	—	Not applicable
HI	Yes	—	—
IA	—	No	—
ID	—	No	—
IL	Yes	—	—
IN	Yes	—	—
KS	Yes	—	—
KY	Yes	—	—
LA	Yes	—	—
MA	Yes	—	—
MD	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
ME	Yes	—	—
ME ABM	—	—	Not applicable
MI	Yes	—	—
MN	Yes	—	—
MO	Yes	—	—
MS	Yes	—	—
MT	Yes	—	—
NC	Yes	—	—
ND	Yes	—	—
NE	—	No	—
NH	Yes	—	—
NJ	Yes	—	—
NM	Yes	—	—
NV	Yes	—	—
NY	Yes	—	—
NY SRMT	Yes	—	—
OH	Yes	—	—
OK	Yes	—	—
OR	Yes	—	—
PA	Yes	—	—
RI	Yes	—	—
SC	Yes	—	—
SD	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
SD CRST	Yes	—	—
TN	Yes	—	—
TX	—	No	—
UT	—	No	—
VA	—	No	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
VT	—	No	—
WA	Yes	—	—
WI	Yes	—	—
WV	Yes	—	—
WY	Yes	—	—

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

23. Are individual fish samples or composite samples submitted for residue analyses in your state?

Composite samples only	10	Both individual and composite samples are used	39
Individual fish samples only	6	Not applicable	1

State/Tribe	R01	R02	R03	R_NA
AK	—	—	Both individual and composite samples are used	—
AL	—	—	Both individual and composite samples are used	—
AR	—	—	Both individual and composite samples are used	—
AZ	—	—	Both individual and composite samples are used	—
CA	—	—	Both individual and composite samples are used	—
CO	—	—	Both individual and composite samples are used	—
CT	—	—	Both individual and composite samples are used	—
DC	—	—	Both individual and composite samples are used	—
DE	—	—	Both individual and composite samples are used	—
FL	—	—	Both individual and composite samples are used	—
GA	—	—	Both individual and composite samples are used	—
GLIFWC	Individual fish samples only	—	—	—
GU	—	—	—	Not applicable
HI	—	—	Both individual and composite samples are used	—
IA	—	Composite samples only	—	—
ID	—	—	Both individual and composite samples are used	—
IL	—	Composite samples only	—	—
IN	—	—	Both individual and composite samples are used	—
KS	—	—	Both individual and composite samples are used	—
KY	—	Composite samples only	—	—
LA	—	—	Both individual and composite samples are used	—
MA	—	—	Both individual and composite samples are used	—
MD	—	—	Both individual and composite samples are used	—
ME	—	—	Both individual and composite samples are used	—

23. Are individual fish samples or composite samples submitted for residue analyses in your state? (continued)

State/Tribe	R01	R02	R03	R_NA
ME ABM	Individual fish samples only	—	—	—
MI	Individual fish samples only	—	—	—
MN	—	—	Both individual and composite samples are used	—
MO	—	—	Both individual and composite samples are used	—
MS	—	—	Both individual and composite samples are used	—
MT	—	—	Both individual and composite samples are used	—
NC	—	—	Both individual and composite samples are used	—
ND	Individual fish samples only	—	—	—
NE	—	Composite samples only	—	—
NH	Individual fish samples only	—	—	—
NJ	—	—	Both individual and composite samples are used	—
NM	—	—	Both individual and composite samples are used	—
NV	—	—	Both individual and composite samples are used	—
NY	—	—	Both individual and composite samples are used	—
NY SRMT	Individual fish samples only	—	—	—
OH	—	—	Both individual and composite samples are used	—
OK	—	—	Both individual and composite samples are used	—
OR	—	—	Both individual and composite samples are used	—
PA	—	Composite samples only	—	—
RI	—	—	Both individual and composite samples are used	—
SC	Individual fish samples only	—	—	—
SD	—	—	Both individual and composite samples are used	—
SD CRST	Individual fish samples only	—	—	—
TN	—	—	Both individual and composite samples are used	—
TX	—	—	Both individual and composite samples are used	—
UT	Individual fish samples only	—	—	—
VA	—	—	Both individual and composite samples are used	—

23. Are individual fish samples or composite samples submitted for residue analyses in your state? (continued)

State/Tribe	R01	R02	R03	R_NA
VT	—	—	Both individual and composite samples are used	—
WA	—	—	Both individual and composite samples are used	—
WI	—	—	Both individual and composite samples are used	—
WV	—	Composite samples only	—	—
WY	Individual fish samples only	—	—	—

Note:

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ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

24. If individual fish samples are used, how many individual fish are needed to support an advisory determination in a waterbody?

1 fish	4	11 to 20 fish	1
3 fish	7	> 20 fish	1
5 fish	10	Other number (please specify)	17
6 to 10 fish	8	Not applicable; state uses only composite fish samples	8

State/Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
AK	—	—	—	—	—	—	Other number (please specify)	Statistically significant portion of the fish samples collected for mercury advisories, for marine toxins one composite sample with detectable toxin will cause an advisory to be issued.	—
AL	—	—	—	6 to 10 fish	—	—	—	—	—
AR	—	3 fish	—	—	—	—	—	Prefer at least 3 samples of either individual or composite sets to support an advisory	—
AZ	—	—	—	—	—	—	Other number (please specify)	Waterbody specific	—
CA	—	—	—	—	—	—	Other number (please specify)	Varies with waterbody size	—
CO	1 fish	—	—	—	—	—	—	—	—
CT	—	—	—	6 to 10 fish	—	—	—	—	—
DC	1 fish	—	—	—	—	—	—	—	—
DE	—	—	5 fish	—	—	—	—	—	—
FL	—	—	—	—	—	—	Other number (please specify)	12 fish/freshwater species site for advisories, 12 marine fish/site. Limited or no consumption made with fewer fish	—
GA	—	—	5 fish	—	—	—	—	—	—

**24. If individual fish samples are used, how many individual fish are needed to support an advisory determination in a waterbody?
(continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
GLIFWC	—	—	—	—	—	—	Other number (please specify)	4 fish	—
GU	—	—	—	—	—	—	Other number (please specify)	Currently GEPA errors on the side of protectiveness, any amount of fish sampled in a given area has elevated levels of chemicals we will recommend an advisory.	—
HI	—	—	—	—	—	—	Other number (please specify)	20 species for mercury study	—
IA	—	—	—	—	—	—	—	—	Not applicable; state uses only composite fish samples
ID	—	—	—	—	—	—	Other number (please specify)	10 or more although if the contaminant level is high enough we can issue a temporary advisory until it is feasible to collect 10 or more fish	—
IL	—	—	—	—	—	—	—	—	Not applicable; state uses only composite fish samples
IN	1 fish	—	—	—	—	—	—	—	—

**24. If individual fish samples are used, how many individual fish are needed to support an advisory determination in a waterbody?
(continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
KS	—	—	—	—	—	—	—	We occasionally submit single fish samples, when that is all we can capture at a site, or if we capture a fish whose size class is not represented in the database. However, we do not issue advisories based on single fish samples.	Not applicable; state uses only composite fish samples
KY	—	—	—	—	—	—	—	—	Not applicable; state uses only composite fish samples
LA	—	—	—	—	—	—	Other number (please specify)	>15 PER SPECIES	—
MA	—	3 fish	—	—	—	—	—	—	—
MD	—	—	—	—	—	—	Other number (please specify)	A minimum of 5 fish are needed to support an advisory. This can be a combination of composites or discrete samples.	—
ME	—	—	5 fish	—	—	—	—	—	—
ME ABM	—	—	—	—	—	—	—	—	Not applicable; state uses only composite fish samples
MI	—	—	—	6 to 10 fish	—	—	—	—	—
MN	—	—	—	—	—	—	Other number (please specify)	site-specific decision	—

**24. If individual fish samples are used, how many individual fish are needed to support an advisory determination in a waterbody?
(continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
MO	—	3 fish	—	—	—	—	—	We may issue an advisory with as few as 3 fish depending on the situation, but we would likely work with the agency that collected these fish and request additional sampling be done.	—
MS	—	—	—	—	—	—	Other number (please specify)	Use a weight evidence approach and depends on the size of the waterbody, amount of data from nearby waters, usually in combination with multiple composite samples.	—
MT	—	—	5 fish	—	—	—	—	—	—
NC	—	—	5 fish	—	—	—	—	—	—
ND	—	3 fish	—	—	—	—	—	—	—
NE	—	—	—	—	—	—	—	—	Not applicable; state uses only composite fish samples
NH	—	—	—	6 to 10 fish	—	—	—	Prefer to have at least 10 samples per species per waterbody to base a decision.	—
NJ	—	3 fish	—	—	—	—	—	—	—
NM	—	—	—	—	—	—	Other number (please specify)	Not specified, but we try to have at least 5.	—
NV	—	—	—	6 to 10 fish	—	—	—	—	—
NY	—	3 fish	—	—	—	—	—	—	—
NY SRMT	—	—	—	—	—	> 20 fish	—	—	—

**24. If individual fish samples are used, how many individual fish are needed to support an advisory determination in a waterbody?
(continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
OH	—	—	5 fish	—	—	—	—	—	—
OK	—	—	5 fish	—	—	—	—	—	—
OR	—	—	—	6 to 10 fish	—	—	—	—	—
PA	—	—	—	—	—	—	—	—	Not applicable; state uses only composite fish samples
RI	—	3 fish	—	—	—	—	—	—	—
SC	—	—	—	6 to 10 fish	—	—	—	—	—
SD	—	—	—	6 to 10 fish	—	—	—	—	—
SD CRST	1 fish	—	—	—	—	—	—	—	—
TN	—	—	—	—	—	—	Other number (please specify)	No set number	—
TX	—	—	—	—	—	—	Other number (please specify)	Sample size is dependent upon water body size and available funding. (at least 10 fish)	—
UT	—	—	5 fish	—	—	—	—	—	—
VA	—	—	—	—	11 to 20 fish	—	—	—	—
VT	—	—	5 fish	—	—	—	—	5 is a rough guideline. No collections or analyses were conducted in 2010.	—
WA	—	—	—	—	—	—	Other number (please specify)	Depends on the variability of contaminant concentration (if known). Sample size power tests conducted to determine number.	—
WI	—	—	—	—	—	—	Other number (please specify)	Variable number, but always >1, past data/advisories may be considered	—

**24. If individual fish samples are used, how many individual fish are needed to support an advisory determination in a waterbody?
(continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
WV	—	—	—	—	—	—	—	—	Not applicable; state uses only composite fish samples
WY	—	—	5 fish	—	—	—	—	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
SD CRST = South Dakota Cheyenne River Sioux Tribe

25. If composite samples are used, how many individual fish typically are combined in each of your state's composite samples for residue analysis? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
ID	—	—	—	—	Other number (please specify)	10	—
IL	—	—	—	5 fish	—	—	—
IN	—	—	—	5 fish	—	—	—
KS	—	—	—	—	Other number (please specify)	3-6 typically, target 5	
KY	—	—	—	5 fish	—	—	—
LA	—	—	—	—	Other number (please specify)	3 to 5	—
MA	—	3 fish	—	—	—	—	—
MD	—	—	—	5 fish	—	—	—
ME	—	—	—	5 fish	—	—	—
ME ABM	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
MI	—	—	—	—	Other number (please specify)	Variable with circumstances, from 2 to 10	
MN	—	—	—	—	Other number (please specify)	depends on collection	
MO	—	—	—	5 fish	—	Present methodology is 3 composites of 5 fish. In the past it was 15-25 fish composite. Dept of Natural Resources composites 5 fish.	
MS	—	—	—	5 fish	—	—	—
MT	—	—	—	5 fish	—	—	—
NC	—	—	—	—	Other number (please specify)	5 or less	—
ND	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
NE	—	—	—	—	Other number (please specify)	We require a sample to consist of 3 to 5 fish.	

25. If composite samples are used, how many individual fish typically are combined in each of your state's composite samples for residue analysis? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
NH	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
NJ	—	—	—	—	Other number (please specify)	5 for fish, and 5-8 for blue crab	
NM	—	—	—	5 fish	—	typically 5, but can vary from 2-12	
NV	—	—	—	5 fish	—	—	—
NY	—	—	—	—	Other number (please specify)	depends on size and availability	
NY SRMT	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
OH	—	—	—	—	Other number (please specify)	It varies, but usually 3-5 fish	
OK	—	—	—	—	Other number (please specify)	3 to 8	—
OR	—	3 fish	—	—	—	—	—
PA	—	—	—	5 fish	—	—	—
RI	—	—	—	—	Other number (please specify)	Varies with availability	
SC	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
SD	—	—	—	5 fish	—	—	—
SD CRST	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
TN	—	—	—	5 fish	—	May vary depending on availability of fish	
TX	—	—	—	—	Other number (please specify)	Crab and oyster samples are the only species composited (approximately 200g muscle tissue; 3-5 samples)	
UT	—	—	—	—	—	—	Not applicable; state uses only individual fish samples

25. If composite samples are used, how many individual fish typically are combined in each of your state's composite samples for residue analysis? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
VA	—	—	—	—	Other number (please specify)	varies on availability	
VT	—	—	—	—	Other number (please specify)	number varies, no collections or analyses were conducted in 2010	
WA	—	—	—	—	Other number (please specify)	Depends on the nature of the contaminant, size of waterbody, size of fish, available funding. Sample size power tests conducted to determine number.	
WI	—	—	—	—	Other number (please specify)	varies	—
WV	—	—	—	—	Other number (please specify)	5 is preferred, will accept as few as 3	
WY	—	—	—	—	—	—	Not applicable; state uses only individual fish samples

Note:

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NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

26. If composite samples are used, how many composite samples are needed to support an advisory determination in a waterbody?

1 composite sample	14	Variable; no set number used	4
2 composite samples	8	Other number (please specify)	14
3 composite samples	6	Not applicable; state uses only individual fish samples	10

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
AK	1 composite sample	—	—	—	—	—	—
AL	—	—	—	—	Other number (please specify)	1 composite verified by re-analyzing the individual subs making up the composite	—
AR	—	—	3 composite samples	—	—	Prefer at least 3 samples of either individual or composite sets to support an advisory	—
AZ	—	—	—	—	Other number (please specify)	Waterbody specific	—
CA	—	—	—	—	Other number (please specify)	Varies with waterbody size	—
CO	1 composite sample	—	—	—	—	For mercury advisories, range from 1 to 5 size groups in exceedance of action level.	—
CT	—	—	3 composite samples	—	—	—	—
DC	1 composite sample	—	—	—	—	—	—
DE	—	—	—	Variable; no set number used	—	—	—
FL	1 composite sample	—	—	—	—	—	—
GA	—	—	3 composite samples	—	—	—	—
GLIFWC	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
GU	—	—	—	—	Other number (please specify)	—	—

**26. If composite samples are used, how many composite samples are needed to support an advisory determination in a waterbody?
(continued)**

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
HI	—	—	3 composite samples	—	—	—	—
IA	—	2 composite samples	—	—	—	—	—
ID	1 composite sample	—	—	—	—	—	—
IL	—	2 composite samples	—	—	—	—	—
IN	1 composite sample	—	—	—	—	—	—
KS	—	—	—	—	Other number (please specify)	Minimum of 6 composite samples collected over 3 years.	
KY	—	2 composite samples	—	—	—	—	—
LA	—	—	—	—	Other number (please specify)	5 to 10	—
MA	1 composite sample	—	—	—	—	—	—
MD	1 composite sample	—	—	—	—	(as long as there are at least 5 fish in the composite) Depends on size class, variability of data	
ME	—	2 composite samples	—	—	—	—	—
ME ABM	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
MI	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
MN	—	—	—	Variable; no set number used	—	—	—

**26. If composite samples are used, how many composite samples are needed to support an advisory determination in a waterbody?
(continued)**

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
MO	1 composite sample	—	—	—	—	We may issue an advisory with as little as 1 composite sample depending on the situation, but we would likely work with the agency that collected these fish and request additional sampling be done.	
MS	—	—	—	—	Other number (please specify)	No set number, depends on weight of evidence approach and depends on amount of additional data from similar waterbodies, but in all cases to date we have had at least 3 composite samples.	
MT	1 composite sample	—	—	—	—	—	—
NC	—	—	—	—	Other number (please specify)	Site-specific	
ND	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
NE	1 composite sample	—	—	—	—	—	—
NH	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
NJ	—	—	—	Variable; no set number used	—	—	—
NM	—	—	—	—	Other number (please specify)	Not specified, but we try to have at least 2 composites.	
NV	1 composite sample	—	—	—	—	—	—
NY	—	—	—	—	Other number (please specify)	depends on data	
NY SRMT	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
OH	—	—	3 composite samples	—	—	—	—

**26. If composite samples are used, how many composite samples are needed to support an advisory determination in a waterbody?
(continued)**

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
OK	—	2 composite samples	—	—	—	—	—
OR	—	2 composite samples	—	—	—	—	—
PA	—	2 composite samples	—	—	—	—	—
RI	1 composite sample	—	—	—	—	—	—
SC	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
SD	1 composite sample	—	—	—	—	—	—
SD CRST	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
TN	—	—	—	Variable; no set number used	—	—	—
TX	—	—	—	—	Other number (please specify)	at least 10	
UT	—	—	—	—	—	—	Not applicable; state uses only individual fish samples
VA	—	—	3 composite samples	—	—	—	—
VT	—	—	—	—	Other number (please specify)	Whatever is available. No collections or analyses were conducted in 2010.	
WA	—	—	—	—	Other number (please specify)	Depends on the nature of the contaminant, size of waterbody, size of fish	
WI	—	—	—	—	Other number (please specify)	Variable based on data and past data/advisories	
WV	—	2 composite samples	—	—	—	—	—

**26. If composite samples are used, how many composite samples are needed to support an advisory determination in a waterbody?
(continued)**

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
WY	—	—	—	—	—	—	Not applicable; state uses only individual fish samples

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

27. Assuming your state finds residue levels in exceedance of state criteria, how many years of sampling are required at a given waterbody before a fish consumption advisory can be issued?

1 year	24	Site-specific decision; no set time period established	10
2 years	3	Other (please specify)	15
3 or more years	1	Not applicable	3

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
AK	—	—	—	—	Other (please specify)	For marine toxins (PSP, Domoic Acid) immediate advisory is issued. For environmental contaminants in finfish there is no set time frame. When residue levels exceed state criteria, risk assessment is performed to determine if an advisory is required.	
AL	1 year	—	—	—	—	—	—
AR	—	—	—	Site-specific decision; no set time period established	—	—	—
AZ	1 year	—	—	—	—	—	—
CA	—	—	—	—	Other (please specify)	Dependent on a number of factors	
CO	1 year	—	—	—	—	—	—
CT	1 year	—	—	—	—	—	—
DC	1 year	—	—	—	—	—	—
DE	1 year	—	—	—	—	—	—
FL	1 year	—	—	—	—	—	—
GA	1 year	—	—	—	—	—	—
GLIFWC	—	—	—	—	Other (please specify)	posting new advisories is based on available funding	
GU	—	—	—	—	Other (please specify)	Please refer to question 24.	
HI	1 year	—	—	—	—	—	—
IA	—	2 years	—	—	—	—	—
ID	—	—	—	Site-specific decision; no set time period established	—	—	—

27. Assuming your state finds residue levels in exceedance of state criteria, how many years of sampling are required at a given waterbody before a fish consumption advisory can be issued? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
IN	1 year	—	—	—	—	—	—
KS	—	—	3 or more years	—	—	—	—
KY	—	2 years	—	—	—	—	—
LA	—	—	—	Site-specific decision; no set time period established	—	—	—
MA	1 year	—	—	—	—	—	—
MD	1 year	—	—	—	—	—	—
ME	1 year	—	—	—	—	—	—
ME ABM	—	—	—	—	—	—	Not applicable
MI	1 year	—	—	—	—	—	—
MN	—	—	—	Site-specific decision; no set time period established	—	—	—
MO	1 year	—	—	—	—	—	—
MS	—	—	—	—	Other (please specify)	We require two samplings which often translates into two years, but can be accomplished much quicker if needed.	—
MT	—	—	—	—	Other (please specify)	have only done a single round of sampling	—
NC	—	—	—	—	Other (please specify)	same year of sampling	—
ND	1 year	—	—	—	—	—	—
NE	1 year	—	—	—	—	—	—
NH	—	—	—	Site-specific decision; no set time period established	—	—	—
NJ	—	—	—	—	Other (please specify)	No set criteria	—

27. Assuming your state finds residue levels in exceedance of state criteria, how many years of sampling are required at a given waterbody before a fish consumption advisory can be issued? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
NM	—	—	—	Site-specific decision; no set time period established	—	—	—
NV	—	—	—	—	Other (please specify)	Issued Immediately	
NY	1 year	—	—	—	—	—	—
NY SRMT	—	—	—	Site-specific decision; no set time period established	—	—	—
OH	1 year	—	—	—	—	—	—
OK	—	—	—	—	Other (please specify)	2 sampling events	
OR	—	—	—	Site-specific decision; no set time period established	—	—	—
PA	—	—	—	—	Other (please specify)	normally 2 yrs, but can issue immediately if a "Do Not Eat" advisory	
RI	1 year	—	—	—	—	—	—
SC	—	—	—	—	Other (please specify)	We can issue advisories on one year's worth of data if contamination is high enough to be an eminent health threat but generally use at least 2-3 years to issue and remove advisories	
SD	—	—	—	—	Other (please specify)	After testing indicates contaminant levels exceed or have the potential to exceed state criteria, the waterbody is extensively resampled within the same year or the following sample year based on when results are received and the best time to collect the	
SD CRST	—	—	—	Site-specific decision; no set time period established	—	—	—
TN	—	—	—	—	Other (please specify)	No set number	

27. Assuming your state finds residue levels in exceedance of state criteria, how many years of sampling are required at a given waterbody before a fish consumption advisory can be issued? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
TX	—	—	—	Site-specific decision; no set time period established	—	—	—
UT	—	—	—	—	—	—	Not applicable
VA	1 year	—	—	—	—	—	—
VT	—	—	—	—	Other (please specify)	Immediately. No collections or analyses were conducted in 2010.	
WA	1 year	—	—	—	—	Depends on quality of data	
WI	1 year	—	—	—	—	—	—
WV	1 year	—	—	—	—	—	—
WY	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

28. If commercial fishing bans are issued in your state, on which of the following sample types are they based? (Please check all that apply.)

Whole-fish samples (skin-on)	1	Fillet samples (skin-off)	14
Whole-fish samples (skin-off)	1	Other sample types (please specify)	4
Fillet samples (skin-on)	9	Not applicable	38

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
AK	—	—	—	—	Other sample types (please specify)	We have issued only commercial advisories, not bans. We do not have the authority to close waters to commercial fishing. Only the Dept. of Fish and Game may do that. We have however not allowed the processing of fish from contaminated waters during a pollution event, such as the Exxon Valdez oil spill. The DEC may prohibit a commercial shell fish farmer from selling product to the public.	
AL	—	—	—	Fillet samples (skin-off)	—	based on fish consumption advisories issued	
AR	—	Whole-fish samples (skin-off)	—	Fillet samples (skin-off)	—	—	—
AZ	—	—	—	—	—	—	Not applicable
CA	—	—	—	Fillet samples (skin-off)	—	—	—
CO	—	—	—	—	—	—	Not applicable
CT	—	—	—	—	—	—	Not applicable
DC	—	—	—	—	—	—	Not applicable
DE	—	—	—	—	—	—	Not applicable
FL	—	—	—	—	—	—	Not applicable
GA	—	—	Fillet samples (skin-on)	Fillet samples (skin-off)	—	—	—
GLIFWC	—	—	—	—	—	—	Not applicable
GU	—	—	—	—	—	—	Not applicable

28. If commercial fishing bans are issued in your state, on which of the following sample types are they based? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
HI	—	—	—	—	—	—	Not applicable
IA	—	—	—	—	—	—	Not applicable
ID	—	—	—	—	—	—	Not applicable
IL	—	—	Fillet samples (skin-on)	Fillet samples (skin-off)	—	—	—
IN	—	—	—	—	—	—	Not applicable
KS	—	—	—	—	—	—	Not applicable
KY	—	—	Fillet samples (skin-on)	Fillet samples (skin-off)	—	—	—
LA	—	—	—	—	—	—	Not applicable
MA	—	—	—	—	Other sample types (please specify)	Lobster meat and tomalley analyzed together	
MD	—	—	—	—	—	—	Not applicable
ME	—	—	—	—	—	—	Not applicable
ME ABM	—	—	—	—	—	—	Not applicable
MI	—	—	Fillet samples (skin-on)	Fillet samples (skin-off)	—	Determined by MI Dept of Agriculture	
MN	—	—	—	—	—	—	Not applicable
MO	—	—	—	—	—	—	Not applicable
MS	—	—	—	Fillet samples (skin-off)	—	—	—
MT	—	—	—	—	—	—	Not applicable
NC	—	—	Fillet samples (skin-on)	—	—	—	—
ND	—	—	—	—	—	—	Not applicable
NE	—	—	—	—	—	—	Not applicable
NH	—	—	—	—	—	—	Not applicable

28. If commercial fishing bans are issued in your state, on which of the following sample types are they based? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
NJ	—	—	—	Fillet samples (skin-off)	Other sample types (please specify)	hepatopancreas tissue of crabs	
NM	—	—	—	—	—	—	Not applicable
NV	—	—	—	—	—	—	Not applicable
NY	—	—	Fillet samples (skin-on)	Fillet samples (skin-off)	—	—	—
NY SRMT	—	—	—	—	—	—	Not applicable
OH	—	—	—	—	—	—	Not applicable
OK	—	—	—	—	—	—	Not applicable
OR	—	—	—	—	—	—	Not applicable
PA	—	—	—	—	—	—	Not applicable
RI	Whole-fish samples (skin-on)	—	Fillet samples (skin-on)	—	—	—	—
SC	—	—	—	—	—	—	Not applicable
SD	—	—	—	—	—	—	Not applicable
SD CRST	—	—	—	—	—	—	Not applicable
TN	—	—	Fillet samples (skin-on)	Fillet samples (skin-off)	—	—	—
TX	—	—	—	Fillet samples (skin-off)	—	—	—
UT	—	—	—	—	—	—	Not applicable
VA	—	—	—	Fillet samples (skin-off)	—	—	—
VT	—	—	—	—	—	—	Not applicable
WA	—	—	—	—	—	—	Not applicable
WI	—	—	Fillet samples (skin-on)	Fillet samples (skin-off)	Other sample types (please specify)	edible portions	

28. If commercial fishing bans are issued in your state, on which of the following sample types are they based? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
WV	—	—	—	—	—	—	Not applicable
WY	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

29. How many fish tissue samples must be analyzed and found to be in exceedance of state criteria before a commercial fishing ban is issued?

1 sample	1	Site-specific decision; no set number established	7
2 samples	1	Not applicable	39
3 or more samples	8		

State/Tribe	R01	R02	R03	R04	R_NA
AK	—	—	—	Site-specific decision; no set number established	—
AL	1 sample	—	—	—	—
AR	—	—	3 or more samples	—	—
AZ	—	—	—	—	Not applicable
CA	—	—	3 or more samples	—	—
CO	—	—	—	—	Not applicable
CT	—	—	—	—	Not applicable
DC	—	—	—	—	Not applicable
DE	—	—	—	—	Not applicable
FL	—	—	—	—	Not applicable
GA	—	—	3 or more samples	—	—
GLIFWC	—	—	—	—	Not applicable
GU	—	—	—	—	Not applicable
HI	—	—	—	—	Not applicable
IA	—	—	—	—	Not applicable
ID	—	—	—	—	Not applicable
IL	—	—	—	—	Not applicable
IN	—	—	—	—	Not applicable
KS	—	—	—	—	Not applicable
KY	—	2 samples	—	—	—
LA	—	—	—	—	Not applicable
MA	—	—	3 or more samples	—	—

29. How many fish tissue samples must be analyzed and found to be in exceedance of state criteria before a commercial fishing ban is issued? (continued)

State/Tribe	R01	R02	R03	R04	R_NA
MD	—	—	—	—	Not applicable
ME	—	—	—	—	Not applicable
ME ABM	—	—	—	—	Not applicable
MI	—	—	—	Site-specific decision; no set number established	—
MN	—	—	—	—	Not applicable
MO	—	—	—	—	Not applicable
MS	—	—	3 or more samples	—	—
MT	—	—	—	—	Not applicable
NC	—	—	3 or more samples	—	—
ND	—	—	—	—	Not applicable
NE	—	—	—	—	Not applicable
NH	—	—	—	—	Not applicable
NJ	—	—	—	Site-specific decision; no set number established	—
NM	—	—	—	—	Not applicable
NV	—	—	—	—	Not applicable
NY	—	—	3 or more samples	—	—
NY SRMT	—	—	—	—	Not applicable
OH	—	—	—	—	Not applicable
OK	—	—	—	—	Not applicable
OR	—	—	—	—	Not applicable
PA	—	—	—	—	Not applicable
RI	—	—	3 or more samples	—	—
SC	—	—	—	—	Not applicable
SD	—	—	—	—	Not applicable
SD CRST	—	—	—	Site-specific decision; no set number established	—
TN	—	—	—	Site-specific decision; no set number established	—

29. How many fish tissue samples must be analyzed and found to be in exceedance of state criteria before a commercial fishing ban is issued? (continued)

State/Tribe	R01	R02	R03	R04	R_NA
TX	—	—	—	—	Not applicable
UT	—	—	—	—	Not applicable
VA	—	—	—	Site-specific decision; no set number established	—
VT	—	—	—	—	Not applicable
WA	—	—	—	—	Not applicable
WI	—	—	—	Site-specific decision; no set number established	—
WV	—	—	—	—	Not applicable
WY	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

30. How many years of sampling are conducted at a given waterbody before a commercial fishing ban can be issued?

1 year	7	Site-specific decision; no set number established	5
2 years	4	Not applicable	40

State/Tribe	R01	R02	R03	R04	R_NA
AK	—	—	—	—	Not applicable
AL	1 year	—	—	—	—
AR	—	—	—	—	Not applicable
AZ	—	—	—	—	Not applicable
CA	—	2 years	—	—	—
CO	—	—	—	—	Not applicable
CT	—	—	—	—	Not applicable
DC	—	—	—	—	Not applicable
DE	—	—	—	—	Not applicable
FL	—	—	—	—	Not applicable
GA	1 year	—	—	—	—
GLIFWC	—	—	—	—	Not applicable
GU	—	—	—	—	Not applicable
HI	—	—	—	—	Not applicable
IA	—	—	—	—	Not applicable
ID	—	—	—	—	Not applicable
IL	—	—	—	—	Not applicable
IN	—	—	—	—	Not applicable
KS	—	—	—	—	Not applicable
KY	—	2 years	—	—	—
LA	—	—	—	—	Not applicable
MA	—	2 years	—	—	—
MD	—	—	—	—	Not applicable
ME	—	—	—	—	Not applicable

30. How many years of sampling are conducted at a given waterbody before a commercial fishing ban can be issued? (continued)

State/Tribe	R01	R02	R03	R04	R_NA
ME ABM	—	—	—	—	Not applicable
MI	—	—	—	Site-specific decision; no set number established	—
MN	—	—	—	—	Not applicable
MO	—	—	—	—	Not applicable
MS	—	2 years	—	—	—
MT	—	—	—	—	Not applicable
NC	1 year	—	—	—	—
ND	—	—	—	—	Not applicable
NE	—	—	—	—	Not applicable
NH	—	—	—	—	Not applicable
NJ	1 year	—	—	—	—
NM	—	—	—	—	Not applicable
NV	—	—	—	—	Not applicable
NY	1 year	—	—	—	—
NY SRMT	—	—	—	Site-specific decision; no set number established	—
OH	—	—	—	—	Not applicable
OK	—	—	—	—	Not applicable
OR	—	—	—	—	Not applicable
PA	—	—	—	—	Not applicable
RI	1 year	—	—	—	—
SC	—	—	—	—	Not applicable
SD	—	—	—	—	Not applicable
SD CRST	—	—	—	—	Not applicable
TN	—	—	—	Site-specific decision; no set number established	—
TX	—	—	—	Site-specific decision; no set number established	—
UT	—	—	—	—	Not applicable

30. How many years of sampling are conducted at a given waterbody before a commercial fishing ban can be issued? (continued)

State/Tribe	R01	R02	R03	R04	R_NA
VA	—	—	—	Site-specific decision; no set number established	—
VT	—	—	—	—	Not applicable
WA	—	—	—	—	Not applicable
WI	1 year	—	—	—	—
WV	—	—	—	—	Not applicable
WY	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

31. Once an advisory is issued for a specific waterbody, what must occur for the state to rescind the advisory?

Residue levels of the chemical must decline below the state criterion for at least 1 year	7
Residue levels of the chemical must decline below the state criterion for at least 2 years	12
Residue levels of the pollutant must decline below the state criterion for at least 3 years	2
Site-specific decision; no set time period established	18
Other schedule or procedure (please specify)	14
Not applicable	3

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
AK	—	—	—	Site-specific decision; no set time period established	—	Adequate sample numbers must be collected and shown to be below the established exceedence concentration and a risk assessment must be performed prior to rescinding any advisory.	—
AL	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	—	—
AR	—	—	—	Site-specific decision; no set time period established	—	—	—
AZ	Residue levels of the chemical must decline below the state criterion for at least 1 year	—	—	—	—	—	—
CA	—	—	—	—	Other schedule or procedure (please specify)	Not specifically determined	—

31. Once an advisory is issued for a specific waterbody, what must occur for the state to rescind the advisory? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
CO	—	—	—	—	Other schedule or procedure (please specify)	The policies addressing all aspects of Fish Consumption Advisories are being reviewed and will be updated in the near future.	—
CT	—	—	—	—	Other schedule or procedure (please specify)	variable	—
DC	—	—	—	—	—	—	Not applicable
DE	—	—	—	—	Other schedule or procedure (please specify)	2 consecutive surveys showing sufficient reduction	—
FL	—	—	—	Site-specific decision; no set time period established	—	—	—
GA	—	—	—	—	Other schedule or procedure (please specify)	In general, at least one year of data below concern levels. However, there are no set requirements. This is really a case by case decision.	—
GLIFWC	—	—	—	Site-specific decision; no set time period established	—	—	—
GU	—	—	—	Site-specific decision; no set time period established	—	—	—
HI	Residue levels of the chemical must decline below the state criterion for at least 1 year	—	—	—	—	—	—

31. Once an advisory is issued for a specific waterbody, what must occur for the state to rescind the advisory? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
IA	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	Need two consecutive samplings below advisory trigger to rescind.	—
ID	—	—	—	Site-specific decision; no set time period established	—	—	—
IL	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	—	—
IN	Residue levels of the chemical must decline below the state criterion for at least 1 year	—	—	—	—	—	—
KS	—	—	Residue levels of the pollutant must decline below the state criterion for at least 3 years	—	—	—	—
KY	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	—	—
LA	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	—	—
MA	—	—	—	—	—	—	Not applicable

31. Once an advisory is issued for a specific waterbody, what must occur for the state to rescind the advisory? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
MD	—	—	—	—	Other schedule or procedure (please specify)	Change in risk assessment assumptions, or residue levels decline below state criteria for 1 year (OC compounds); for mercury use a confidence interval approach if levels are below state guidelines.	—
ME	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	—	—
ME ABM	—	—	—	Site-specific decision; no set time period established	—	—	—
MI	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	2 dataset from different years both showing similar reductions	—
MN	—	—	—	Site-specific decision; no set time period established	—	—	—

31. Once an advisory is issued for a specific waterbody, what must occur for the state to rescind the advisory? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
MO	—	—	—	—	Other schedule or procedure (please specify)	It depends on how the history of samples in the waterbody and the category of the advisory. If the advisory was based on 1 year of limited data, it would only require 1 year of substantial fish tissue sampling to remove the advisory. If the waterbody or	—
MS	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	—	—
MT	—	—	—	Site-specific decision; no set time period established	—	—	—
NC	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	—	—
ND	Residue levels of the chemical must decline below the state criterion for at least 1 year	—	—	—	—	—	—
NE	Residue levels of the chemical must decline below the state criterion for at least 1 year	—	—	—	—	—	—

31. Once an advisory is issued for a specific waterbody, what must occur for the state to rescind the advisory? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
NH	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	—	—
NJ	—	—	—	—	Other schedule or procedure (please specify)	No set time criteria has been established to rescind an advisory	—
NM	—	—	—	—	Other schedule or procedure (please specify)	We have not yet established a protocol for rescinding a consumption advisory.	—
NV	Residue levels of the chemical must decline below the state criterion for at least 1 year	—	—	—	—	—	—
NY	—	—	—	—	Other schedule or procedure (please specify)	depends on available data and source conditions	—
NY SRMT	—	—	—	Site-specific decision; no set time period established	—	—	—
OH	—	—	—	—	Other schedule or procedure (please specify)	Residue levels of the chemical must decline below the state criterion for two successive samplings.	—
OK	—	—	—	—	Other schedule or procedure (please specify)	Residue levels must decline below state criteria for at least 3 consecutive sampling events.	—

31. Once an advisory is issued for a specific waterbody, what must occur for the state to rescind the advisory? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
OR	—	—	—	Site-specific decision; no set time period established	—	—	—
PA	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	—	—
RI	Residue levels of the chemical must decline below the state criterion for at least 1 year	—	—	—	—	—	—
SC	—	—	—	—	Other schedule or procedure (please specify)	Generally we average 2-3 years of data to rescind an advisory	—
SD	—	—	—	Site-specific decision; no set time period established	—	—	—
SD CRST	—	—	Residue levels of the pollutant must decline below the state criterion for at least 3 years	—	—	—	—
TN	—	—	—	Site-specific decision; no set time period established	—	—	—
TX	—	—	—	Site-specific decision; no set time period established	—	Residue levels of chemical must decline below state criterion	—
UT	—	—	—	Site-specific decision; no set time period established	—	—	—

31. Once an advisory is issued for a specific waterbody, what must occur for the state to rescind the advisory? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
VA	—	—	—	Site-specific decision; no set time period established	—	—	—
VT	—	—	—	—	Other schedule or procedure (please specify)	Decisions are made on a case by case basis. No collections or analyses or advisory revisions in 2010.	—
WA	—	—	—	Site-specific decision; no set time period established	—	—	—
WI	—	Residue levels of the chemical must decline below the state criterion for at least 2 years	—	—	—	—	—
WV	—	—	—	Site-specific decision; no set time period established	—	—	—
WY	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

32. During this past year, please estimate the number of fish tissue samples that were submitted for chemical analyses by your state agency?

0 samples	12	41–50 samples	0
<20 samples	3	51–60 samples	5
21–30 samples	1	>60 samples (please specify number)	32
31–40 samples	2	Not applicable	1

State/Tribe	R01	R02	R03	R04	R05	R06	R07	Specify
AK	—	—	—	—	—	—	>60 samples (please specify number)	> 400 samples
AL	—	—	—	—	—	—	>60 samples (please specify number)	242
AR	—	<20 samples	—	—	—	—	—	—
AZ	—	—	—	—	—	—	>60 samples (please specify number)	100+--
CA	—	—	—	—	—	—	>60 samples (please specify number)	250
CO	—	—	—	31–40 samples	—	—	—	—
CT	0 samples	—	—	—	—	—	—	—
DC	—	—	—	31–40 samples	—	—	—	—
DE	0 samples	—	—	—	—	—	—	—
FL	—	—	—	—	—	—	>60 samples (please specify number)	2551
GA	—	—	—	—	—	—	>60 samples (please specify number)	about 80 to 90

32. During this past year, please estimate the number of fish tissue samples that were submitted for chemical analyses by your state agency? (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	Specify
GLIFWC	—	—	—	—	—	—	>60 samples (please specify number)	118
GU	—	—	—	—	—	—	—	GEPA has provided oversight on US Navy fish advisory sites as well as a US Coast Guard fish advisory site.
HI	0 samples	—	—	—	—	—	—	—
IA	—	—	—	—	—	—	51–60 samples	—
ID	0 samples	—	—	—	—	—	—	—
IL	—	—	—	—	—	—	>60 samples (please specify number)	400
IN	—	—	—	—	—	—	>60 samples (please specify number)	72
KS	—	—	—	—	—	—	>60 samples (please specify number)	75
KY	—	<20 samples	—	—	—	—	—	—
LA	—	—	—	—	—	—	>60 samples (please specify number)	1021
MA	—	—	—	—	—	—	>60 samples (please specify number)	687
MD	—	—	—	—	—	—	>60 samples (please specify number)	64

32. During this past year, please estimate the number of fish tissue samples that were submitted for chemical analyses by your state agency? (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	Specify
ME	—	—	—	—	—	—	>60 samples (please specify number)	200
ME ABM	0 samples	—	—	—	—	—	—	—
MI	—	—	—	—	—	—	>60 samples (please specify number)	566 samples for 2010
MN	—	—	—	—	—	—	>60 samples (please specify number)	1200
MO	—	—	—	—	—	—	>60 samples (please specify number)	209
MS	—	—	—	—	—	—	>60 samples (please specify number)	210
MT	—	—	—	—	—	—	51–60 samples	—
NC	—	—	—	—	—	—	>60 samples (please specify number)	350
ND	0 samples	—	—	—	—	—	—	—
NE	—	—	—	—	—	—	51–60 samples	—
NH	—	—	—	—	—	—	>60 samples (please specify number)	unsure of exact number
NJ	—	—	—	—	—	—	>60 samples (please specify number)	400+
NM	—	<20 samples	—	—	—	—	—	13 samples assembled from 41 individual fish

32. During this past year, please estimate the number of fish tissue samples that were submitted for chemical analyses by your state agency? (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	Specify
NV	—	—	—	—	—	—	>60 samples (please specify number)	—
NY	—	—	—	—	—	—	>60 samples (please specify number)	1500 to 3000
NY SRMT	0 samples	—	—	—	—	—	—	—
OH	—	—	—	—	—	—	>60 samples (please specify number)	415
OK	—	—	—	—	—	—	>60 samples (please specify number)	80
OR	0 samples	—	—	—	—	—	—	—
PA	—	—	—	—	—	—	>60 samples (please specify number)	142
RI	0 samples	—	—	—	—	—	—	—
SC	—	—	—	—	—	—	>60 samples (please specify number)	900
SD	—	—	—	—	—	—	>60 samples (please specify number)	about 75
SD CRST	0 samples	—	—	—	—	—	—	—
TN	—	—	21–30 samples	—	—	—	—	Other samples collected and analyzed by TVA, DOE used by state

32. During this past year, please estimate the number of fish tissue samples that were submitted for chemical analyses by your state agency? (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	Specify
TX	—	—	—	—	—	—	>60 samples (please specify number)	633
UT	—	—	—	—	—	—	>60 samples (please specify number)	286
VA	0 samples	—	—	—	—	—	—	—
VT	0 samples	—	—	—	—	—	—	No collections or analyses in 2010.
WA	—	—	—	—	—	—	>60 samples (please specify number)	~3000
WI	—	—	—	—	—	—	>60 samples (please specify number)	626 in calendar year 2009, 575 in calendar year 2010
WV	—	—	—	—	—	—	51–60 samples	—
WY	—	—	—	—	—	—	51–60 samples	—

Note:

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ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

33. What pollutants did your state screen for in fish tissue samples during this past year? (Please check all that apply.)

Aldrin	18	Endosulfan	21	PAHs	9
Arsenic	21	Endrin	27	PCBs	39
Cadmium	25	Ethion	4	Pentachloroanisole	6
Chlordane	33	Heptachlor or Heptachlor epoxide	31	Selenium	28
Chlorpyrifos	11	Hexachlorobenzene	25	Terbufos	5
Chromium	9	Lead	25	Toxaphene	22
DDT and its metabolites	33	Lindane	28	Tributyltin	3
Diazinon	6	Mercury	50	Trifluralin	6
Dicofol	3	Methoxychlor	13	Other (please specify)	16
Dieldrin	28	Mirex	20	Other (PBDEs)	6
Dioxins/Furans	20	Nonachlor	12	Not applicable	7
Disulfoton	5	Oxyfluorfen	2		

State/Tribe	Pollutants
AK	Aldrin, Arsenic, Cadmium, Chlordane, DDT and its metabolites, Dieldrin, Dioxins/Furans, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Methoxychlor, Mirex, Nonachlor, PCBs, Selenium, Toxaphene, Other (please specify), Nickel, copper, marine toxins
AL	Arsenic, Cadmium, Chlordane, Chlorpyrifos, DDT and its metabolites, Dieldrin, Dioxins/Furans, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Mirex, PCBs, Selenium, Toxaphene, Other (please specify), endosulfan I & II
AR	Arsenic, Chlordane, Chlorpyrifos, DDT and its metabolites, Diazinon, Dicofol, Dieldrin, Dioxins/Furans, Disulfoton, Endosulfan, Endrin, Ethion, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, PAHs, PCBs, Terbufos, Toxaphene
AZ	Mercury
CA	Chlordane, DDT and its metabolites, Dieldrin, Mercury, PCBs, Selenium, Toxaphene
CO	Arsenic, Mercury, Selenium, Other agencies (federal) may be screening for additional pollutants in this state.
CT	Chlordane, Dieldrin, Lead, Mercury, PCBs
DC	Aldrin, Arsenic, Cadmium, Chlordane, Chromium, DDT and its metabolites, Dieldrin, Dioxins/Furans, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Mercury, Mirex, PAHs, PCBs, Selenium
DE	Not applicable
FL	DDT and its metabolites, Dioxins/Furans, Mercury, PCBs

33. What pollutants did your state screen for in fish tissue samples during this past year? (Please check all that apply.) (continued)

State/Tribe	Pollutants
GA	Aldrin, Arsenic, Cadmium, Chlordane, Chlorpyrifos, DDT and its metabolites, Dieldrin, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Methoxychlor, Mirex, PCBs, Pentachloroanisole, Selenium, Toxaphene
GLIFWC	Mercury
GU	Aldrin, Arsenic, Cadmium, Chlordane, Chlorpyrifos, Chromium, DDT and its metabolites, Dieldrin, Dioxins/Furans, Endosulfan, Endrin, Hexachlorobenzene, Lead, Lindane, Mercury, Mirex, PAHs, PCBs, Toxaphene, Tributyltin, DDD, DDE, DDT, Alpha BHC, Beta BHC, nonachlor, heptachlor, isodrin, oxyclorendane, zinc, antimony, copper, iron, manganese, nickel, and silver
HI	Not applicable
IA	Cadmium, Chlordane, DDT and its metabolites, Diazinon, Dieldrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, PCBs, Pentachloroanisole, Selenium, Trifluralin, Other (please specify), 1,2,3,4,5-tetrachlorobenzene
ID	Not applicable
IL	Aldrin, Chlordane, DDT and its metabolites, Dieldrin, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lindane, Mercury, Methoxychlor, Mirex, PCBs, Toxaphene, Other (please specify), alpha-BHC
IN	Arsenic, Cadmium, Chlordane, DDT and its metabolites, Dieldrin, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, PAHs, PCBs, Selenium, Toxaphene, Other (please specify), PolyBrominated Diphenyl ethers
KS	Cadmium, Chlordane, DDT and its metabolites, Diazinon, Dieldrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Mirex, Nonachlor, PCBs, Pentachloroanisole, Selenium, Trifluralin
KY	Aldrin, Arsenic, Cadmium, Chlordane, Chlorpyrifos, DDT and its metabolites, Dieldrin, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Mirex, Nonachlor, PCBs, Selenium, Toxaphene, Selenium
LA	Mercury
MA	Aldrin, Chlordane, DDT and its metabolites, Dieldrin, Endosulfan, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lindane, Mercury, Methoxychlor, PCBs, Selenium, Toxaphene, Trifluralin, Other (please specify), BHC, hexachloropentadiene
MD	Mercury, PCBs
ME	Aldrin, Arsenic, Cadmium, Chlordane, Chromium, DDT and its metabolites, Dieldrin, Dioxins/Furans, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Methoxychlor, Mirex, Nonachlor, PCBs, Selenium
ME ABM	Mercury, Not applicable
MI	Aldrin, Chlordane, DDT and its metabolites, Dieldrin, Dioxins/Furans, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lindane, Mercury, Mirex, Nonachlor, PCBs, Selenium, Toxaphene, Other (please specify), terphenyl, PBB, octa-, hexa-, hepta-, and pentachlorostyrene, toxaphene, PBDE
MN	Mercury, PCBs, Other (please specify), PFCs
MO	Cadmium, Chlordane, Chromium, DDT and its metabolites, Dieldrin, Dioxins/Furans, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Methoxychlor, PCBs, Selenium, Toxaphene

33. What pollutants did your state screen for in fish tissue samples during this past year? (Please check all that apply.) (continued)

State/Tribe	Pollutants
MS	Aldrin, Arsenic, Cadmium, Chlordane, Chlorpyrifos, Chromium, DDT and its metabolites, Dieldrin, Dioxins/Furans, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Methoxychlor, Mirex, PCBs, Selenium, Toxaphene
MT	Arsenic, Cadmium, Dioxins/Furans, Endrin, Lead, Mercury, PCBs, Selenium, Tributyltin
NC	Arsenic, Cadmium, Chlordane, Chlorpyrifos, DDT and its metabolites, Dicofol, Dieldrin, Dioxins/Furans, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Mirex, PCBs, Selenium, Terbufos, Toxaphene
ND	Not applicable
NE	Cadmium, Chlordane, DDT and its metabolites, Dieldrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Mirex, Nonachlor, PCBs, Pentachloroanisole, Selenium, Trifluralin, Other (please specify), 1, 2, 4, 5 tetrachlorobenzene, pentachlorobenzene
NH	Mercury
NJ	Chlordane, DDT and its metabolites, Dieldrin, Dioxins/Furans, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Lindane, Mercury, PCBs, Other (please specify), PBDEs
NM	Aldrin, Chlordane, DDT and its metabolites, Dieldrin, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Lindane, Mercury, Methoxychlor, PCBs, Selenium, Toxaphene
NV	Mercury
NY	Arsenic, Cadmium, Chlordane, DDT and its metabolites, Dieldrin, Dioxins/Furans, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Mirex, Nonachlor, PAHs, PCBs, Other (please specify), photomirex, preliminary investigations: polybrominated diphenyl ethers, brominated dioxins and furans
NY SRMT	Aldrin, Chlordane, Chlorpyrifos, DDT and its metabolites, Dieldrin, Disulfoton, Endosulfan, Endrin, Ethion, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lindane, Mercury, Methoxychlor, Mirex, Nonachlor, PCBs
OH	Aldrin, Arsenic, Cadmium, DDT and its metabolites, Dieldrin, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Mirex, PCBs, Selenium
OK	Cadmium, Chlordane, DDT and its metabolites, Dieldrin, Endrin, Heptachlor or Heptachlor epoxide, Lead, Mercury, PCBs, Toxaphene, Other (please specify), Zinc
OR	Arsenic, Cadmium, Chlordane, Chlorpyrifos, Diazinon, Dieldrin, Dioxins/Furans, Disulfoton, Endosulfan, Endrin, Ethion, Heptachlor or Heptachlor epoxide, Lindane, Mercury, Mirex, Oxyfluorfen, PAHs, PCBs, Selenium, Terbufos, Toxaphene, Trifluralin
PA	Aldrin, Cadmium, Chlordane, Chromium, DDT and its metabolites, Dieldrin, Endrin, Heptachlor or Heptachlor epoxide, Lead, Lindane, Mercury, Methoxychlor, Mirex, PCBs, Selenium, Other (please specify), copper, alpha-BHC
RI	Mercury
SC	Aldrin, Arsenic, Cadmium, Chlordane, Chromium, DDT and its metabolites, Dieldrin, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Lead, Lindane, Mercury, PCBs, Toxaphene, Other (please specify), Nickel, zinc

33. What pollutants did your state screen for in fish tissue samples during this past year? (Please check all that apply.) (continued)

State/Tribe	Pollutants
SD	Aldrin, Cadmium, Chlordane, DDT and its metabolites, Dieldrin, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lindane, Mercury, Methoxychlor, PCBs, Selenium, Toxaphene, Other (please specify), BHC
SD CRST	Mercury
TN	Arsenic, Cadmium, Chlordane, Chromium, DDT and its metabolites, Dieldrin, Dioxins/Furans, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Mercury, Nonachlor, PCBs, Selenium, Toxaphene
TX	Aldrin, Arsenic, Cadmium, Chlordane, Chlorpyrifos, DDT and its metabolites, Diazinon, Dieldrin, Dioxins/Furans, Disulfoton, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Methoxychlor, Mirex, Nonachlor, PAHs, PCBs, Pentachloroanisole, Selenium, Terbufos, Toxaphene, Other (please specify), other VOCs, SVOCs, and pesticides
UT	Mercury
VA	Not applicable
VT	Not applicable, No collections or samples in 2010.
WA	Aldrin, Arsenic, Cadmium, Chlordane, Chlorpyrifos, Chromium, DDT and its metabolites, Diazinon, Dicolol, Dieldrin, Dioxins/Furans, Endosulfan, Endrin, Heptachlor or Heptachlor epoxide, Hexachlorobenzene, Lead, Lindane, Mercury, Methoxychlor, Mirex, Nonachlor, Oxyfluorfen, PAHs, PCBs, Pentachloroanisole, Selenium, Terbufos, Toxaphene, Tributyltin, Trifluralin, Other (please specify), Disulfoton, Ethion, PBDEs, PFOS, PFOA
WI	Arsenic, Chlordane, DDT and its metabolites, Dieldrin, Dioxins/Furans, Mercury, PAHs, PCBs, Other (please specify), PBDEs, PFOS
WV	Dioxins/Furans, Mercury, PCBs, Selenium
WY	Mercury, Selenium

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

34. Of the pollutants listed below, which ones are of primary human health concern in your state waters? (Please specify up to 5 pollutants.)

Arsenic	8	Mercury	55
Cadmium	3	Mirex	3
Chlordane	24	PAHs	6
DDT and its metabolites	21	PCBs	46
Dieldrin	6	Selenium	4
Dioxins/Furans	20	Toxaphene	5
Endrin	1	Tributyltin	1
Lead	12	Other (please specify)	3

State/Tribe	Pollutants
AK	Mercury, Marine toxins
AL	Arsenic, Chlordane, DDT and its metabolites, Lead, Mercury, PCBs
AR	Arsenic, Dioxins/Furans, Lead, Mercury, PCBs
AZ	Chlordane, DDT and its metabolites, Dieldrin, Mercury, Toxaphene
CA	DDT and its metabolites, Mercury, PCBs
CO	Arsenic, Mercury, Selenium
CT	Chlordane, Lead, Mercury, PCBs
DC	Chlordane, DDT and its metabolites, Dieldrin, Heptachlor or Heptachlor epoxide, PAHs, PCBs
DE	Chlordane, DDT and its metabolites, Dioxins/Furans, Mercury, PCBs
FL	DDT and its metabolites, Dioxins/Furans, Mercury, PCBs
GA	Chlordane, DDT and its metabolites, Mercury, PCBs, Toxaphene
GLIFWC	Mercury
GU	Arsenic, Chlordane, DDT and its metabolites, Dioxins/Furans, Mercury, PCBs, Tributyltin
HI	Chlordane, Dieldrin, Lead, Mercury, PCBs
IA	Chlordane, Mercury, PCBs
ID	Mercury
IL	Chlordane, Mercury, PCBs

34. Of the pollutants listed below, which ones are of primary human health concern in your state waters? (Please specify up to 5 pollutants.) (continued)

State/Tribe	Pollutants
KS	Cadmium, Chlordane, Lead, Mercury, PCBs
KY	Mercury, PCBs
LA	Arsenic, Dioxins/Furans, Lead, Mercury, PAHs, PCBs, Other (please specify), PESTICIDES
MA	Chlordane, DDT and its metabolites, Mercury, PCBs
MD	Chlordane, Dieldrin, Dioxins/Furans, Heptachlor or Heptachlor epoxide, Mercury, PAHs, PCBs
ME	DDT and its metabolites, Dioxins/Furans, Mercury, PCBs
ME ABM	Chlordane, DDT and its metabolites, Mercury, PCBs
MI	Dioxins/Furans, Mercury, PCBs
MN	Mercury, PCBs
MO	Chlordane, Lead, Mercury, PCBs
MS	Chlordane, DDT and its metabolites, Dioxins/Furans, Mercury, PCBs, Toxaphene
MT	Mercury, PCBs
NC	Dioxins/Furans, Mercury, PCBs
ND	Mercury, PCBs, Selenium, selenium from an health benefits stand point
NE	Dieldrin, Mercury, PCBs
NH	Arsenic, Dioxins/Furans, Mercury, PCBs, Other (please specify), MBTE, perfluorooctanoic acid
NJ	Chlordane, DDT and its metabolites, Dioxins/Furans, Mercury, PCBs
NM	DDT and its metabolites, Mercury, PCBs
NV	Mercury
NY	Chlordane, Dioxins/Furans, Mercury, Mirex, PCBs
NY SRMT	Mercury, PCBs
OH	DDT and its metabolites, Lead, Mercury, Mirex, PAHs, PCBs, Algal toxins, esp. microcystin
OK	Chlordane, DDT and its metabolites, Lead, Mercury, PCBs, Toxaphene
OR	Dioxins/Furans, Mercury, PCBs
PA	Mercury, PCBs
RI	Dioxins/Furans, Mercury, PAHs, PCBs

34. Of the pollutants listed below, which ones are of primary human health concern in your state waters? (Please specify up to 5 pollutants.) (continued)

State/Tribe	Pollutants
SC	Chlordane, Mercury, PCBs
SD	Mercury
SD CRST	Arsenic, Cadmium, Lead, Mercury, Selenium
TN	Chlordane, DDT and its metabolites, Dioxins/Furans, Mercury, PCBs
TX	Chlordane, DDT and its metabolites, Dioxins/Furans, Mercury, PCBs
UT	Arsenic, Cadmium, Lead, Mercury, PCBs, Selenium
VA	Mercury, Mirex, PCBs
VT	Mercury, No collections or analyses in 2010.
WA	Chlordane, DDT and its metabolites, Dieldrin, Dioxins/Furans, Endrin, Mercury, PCBs, Toxaphene, Other (please specify), PBDEs
WI	Dioxins/Furans, Mercury, PCBs, PFOS
WV	DDT and its metabolites, Dioxins/Furans, Mercury, PCBs
WY	Mercury

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

35. If your state analyzes for PCBs, what specifically is analyzed? (Please check all that apply.)

Individual congeners	15	A combination of both Aroclors and congeners	14
All Aroclor groups	10	Others (please specify)	2
Selected Aroclor groups	15	Not applicable	11

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
AK	Individual congeners	—	—	—	—	Individual congeners and total PCB levels are calculated.	—
AL	—	—	—	A combination of both Aroclors and congeners	—	—	—
AR	—	—	Selected Aroclor groups	—	—	—	—
AZ	—	—	—	—	—	—	Not applicable
CA	Individual congeners	—	—	—	—	—	—
CO	—	—	—	—	—	—	Not applicable
CT	—	—	Selected Aroclor groups	A combination of both Aroclors and congeners	—	—	—
DC	—	—	—	A combination of both Aroclors and congeners	—	—	—
DE	Individual congeners	—	—	—	—	—	—
FL	Individual congeners	—	—	—	—	—	—
GA	—	—	Selected Aroclor groups	—	—	—	—
GLIFWC	—	—	—	—	—	—	Not applicable
GU	Individual congeners	—	—	A combination of both Aroclors and congeners	—	—	—

35. If your state analyzes for PCBs, what specifically is analyzed? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
HI	Individual congeners	All Aroclor groups	—	A combination of both Aroclors and congeners	—	—	—
IA	—	—	Selected Aroclor groups	—	—	—	—
ID	—	—	—	—	—	—	Not applicable
IL	—	All Aroclor groups	—	—	—	—	—
IN	—	—	Selected Aroclor groups	—	—	—	—
KS	—	—	Selected Aroclor groups	—	—	—	—
KY	—	All Aroclor groups	—	—	—	—	—
LA	—	—	—	A combination of both Aroclors and congeners	—	—	—
MA	—	—	Selected Aroclor groups	—	—	—	—
MD	Individual congeners	—	—	—	—	MDE analyzes for ~121 of the 209 congeners.	—
ME	Individual congeners	—	—	—	—	—	—
ME ABM	—	—	—	—	—	—	Not applicable
MI	Individual congeners	—	—	—	—	—	—
MN	—	—	Selected Aroclor groups	—	—	—	—
MO	—	—	Selected Aroclor groups	—	—	—	—
MS	—	—	Selected Aroclor groups	—	—	—	—
MT	—	All Aroclor groups	Selected Aroclor groups	—	—	—	—

35. If your state analyzes for PCBs, what specifically is analyzed? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
NC	—	—	—	A combination of both Aroclors and congeners	—	preferably congener analysis	—
ND	—	—	—	A combination of both Aroclors and congeners	—	—	—
NE	—	—	Selected Aroclor groups	—	—	—	—
NH	—	—	—	—	—	—	Not applicable
NJ	Individual congeners	—	—	—	Others (please specify)	Coplanar PCBs	—
NM	Individual congeners	—	—	—	—	—	—
NV	—	—	—	—	—	—	Not applicable
NY	—	—	—	A combination of both Aroclors and congeners	—	—	—
NY SRMT	Individual congeners	All Aroclor groups	—	—	—	—	—
OH	—	All Aroclor groups	—	—	—	—	—
OK	—	All Aroclor groups	—	—	—	—	—
OR	—	—	—	—	Others (please specify)	total (sum of congeners)	—
PA	—	All Aroclor groups	—	—	—	—	—
RI	—	—	—	A combination of both Aroclors and congeners	—	—	—
SC	—	All Aroclor groups	—	—	—	—	—
SD	Individual congeners	—	—	—	—	—	—
SD CRST	—	—	—	—	—	—	Not applicable

35. If your state analyzes for PCBs, what specifically is analyzed? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
TN	—	—	Selected Aroclor groups	—	—	1221, 1232, 1016-1242, 1248, 1254, 1260, 1262	—
TX	Individual congeners	—	—	—	—	—	—
UT	—	—	—	—	—	—	Not applicable
VA	—	—	—	A combination of both Aroclors and congeners	—	—	—
VT	—	—	—	—	—	We don't have a regular analytical program for organics. If PCBs are done at all could come in as Aroclors or congeners. No collections or analyses in 2010.	Not applicable
WA	Individual congeners	All Aroclor groups	Selected Aroclor groups	A combination of both Aroclors and congeners	—	—	—
WI	—	—	Selected Aroclor groups	A combination of both Aroclors and congeners	—	—	—
WV	—	—	—	A combination of both Aroclors and congeners	—	—	—
WY	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

36. How many dollars are spent annually in your state on routine fish tissue field collection activities?

<\$1,000	4	\$25,000 to \$50,000	11
\$1,000 to \$4,999	4	>\$50,000 (please specify)	14
\$5,000 to \$9,999	5	Not applicable	10
\$10,000 to \$24,999	8		

State/Tribe	R01	R02	R03	R04	R05	R06	Specify	R_NA
AK	—	—	—	—	\$25,000 to \$50,000	—	—	—
AL	—	—	—	—	\$25,000 to \$50,000	—	—	—
AR	—	—	\$5,000 to \$9,999	—	—	—	—	—
AZ	—	—	—	\$10,000 to \$24,999	—	—	—	—
CA	—	—	—	—	—	>\$50,000 (please specify)	\$200,000	—
CO	—	—	—	\$10,000 to \$24,999	—	—	—	—
CT	—	—	—	—	—	—	Variable	Not applicable
DC	—	—	—	—	—	—	—	Not applicable
DE	—	—	\$5,000 to \$9,999	—	—	—	—	—
FL	—	—	—	—	—	>\$50,000 (please specify)	250000	—
GA	—	—	—	—	\$25,000 to \$50,000	—	—	—
GLIFWC	—	—	—	—	\$25,000 to \$50,000	—	—	—
GU	—	—	—	—	—	—	—	Not applicable
HI	—	—	—	\$10,000 to \$24,999	—	—	—	—
IA	—	—	—	\$10,000 to \$24,999	—	—	—	—
ID	—	—	—	—	—	—	no funding is available from state general funds so no sampling is being carried out	Not applicable
IL	—	—	—	—	\$25,000 to \$50,000	—	—	—

36. How many dollars are spent annually in your state on routine fish tissue field collection activities? (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	Specify	R_NA
IN	—	—	—	—	—	>\$50,000 (please specify)	Approx. \$150,000	—
KS	—	—	\$5,000 to \$9,999	—	—	—	—	—
KY	—	—	—	\$10,000 to \$24,999	—	—	—	—
LA	—	—	—	—	—	>\$50,000 (please specify)	—	—
MA	—	—	—	—	—	>\$50,000 (please specify)	70,000	—
MD	—	—	—	—	—	>\$50,000 (please specify)	Based on salaries for fish collection, management of data and calculating meal limits, lab cost etc.	—
ME	—	—	—	—	—	>\$50,000 (please specify)	75,000	—
ME ABM	<\$1,000	—	—	—	—	—	—	—
MI	—	—	—	—	—	>\$50,000 (please specify)	unknown but greater than \$50K	—
MN	—	—	—	—	—	—	no specific funding for fish collections, DNR collects fish during population assessments	Not applicable
MO	—	—	—	—	\$25,000 to \$50,000	—	—	—
MS	—	—	—	—	—	>\$50,000 (please specify)	\$50-\$75 K	—
MT	—	\$1,000 to \$4,999	—	—	—	—	—	—
NC	—	—	—	—	\$25,000 to \$50,000	—	—	—
ND	—	—	\$5,000 to \$9,999	—	—	—	—	—
NE	—	—	—	\$10,000 to \$24,999	—	—	—	—
NH	—	\$1,000 to \$4,999	—	—	—	—	—	—

36. How many dollars are spent annually in your state on routine fish tissue field collection activities? (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	Specify	R_NA
NJ	—	—	—	—	—	—	No dedicated funding	Not applicable
NM	—	\$1,000 to \$4,999	—	—	—	—	—	—
NV	—	—	—	\$10,000 to \$24,999	—	—	—	—
NY	—	—	—	—	—	>\$50,000 (please specify)	100,000 to 500,000	—
NY SRMT	—	—	—	\$10,000 to \$24,999	—	—	—	—
OH	—	—	—	—	\$25,000 to \$50,000	—	—	—
OK	—	—	—	—	\$25,000 to \$50,000	—	—	—
OR	—	—	—	—	\$25,000 to \$50,000	—	work done by Oregon DEQ	—
PA	—	—	—	—	—	—	—	Not applicable
RI	<\$1,000	—	—	—	—	—	—	—
SC	—	—	—	—	—	>\$50,000 (please specify)	80,000	—
SD	—	—	—	—	\$25,000 to \$50,000	—	\$25000 annually on laboratory testing, another \$10,000 on manpower and equipment	—
SD CRST	<\$1,000	—	—	—	—	—	—	—
TN	—	—	—	—	—	>\$50,000 (please specify)	No set amount	—
TX	—	—	—	—	—	—	Highly variable dependent upon EPA grants	Not applicable
UT	<\$1,000	—	—	—	—	—	—	—
VA	—	—	—	—	—	—	—	Not applicable
VT	—	—	—	—	—	—	No collections or analyses conducted in 2010.	Not applicable

36. How many dollars are spent annually in your state on routine fish tissue field collection activities? (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	Specify	R_NA
WA	—	—	—	—	—	>\$50,000 (please specify)	Unknown - collection done by many different agencies	—
WI	—	—	—	—	—	>\$50,000 (please specify)	not quantifiable	—
WV	—	—	\$5,000 to \$9,999	—	—	—	—	—
WY	—	\$1,000 to \$4,999	—	—	—	—	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

37. What was the funding source for your state's fish tissue collection activities during the past year? (Please check all that apply)

State general funds	32	EPA Region funds	4
State fishing license revenues	11	EPA Grant funds	7
State sales tax	1	Other (please specify)	29
EPA Section 106 funds	18	Not applicable	3
EPA Section 205j funds	2		

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
AK	State general funds	—	—	—	—	—	—	Other (please specify)	Federal Grants, NOAA funds	—
AL	State general funds	—	—	—	—	—	—	—	—	—
AR	State general funds	—	—	—	—	—	—	—	—	—
AZ	State general funds	—	—	—	—	—	—	—	—	—
CA	—	—	—	EPA Section 106 funds	—	—	—	—	—	—
CO	State general funds	—	—	EPA Section 106 funds	—	—	—	Other (please specify)	—	—
CT	State general funds	—	—	—	—	—	—	—	—	—
DC	—	—	—	EPA Section 106 funds	—	—	—	—	—	—
DE	State general funds	—	—	—	—	—	—	—	—	—

**37. What was the funding source for your state's fish tissue collection activities during the past year? (Please check all that apply)
(continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
FL	State general funds	State fishing license revenues	—	—	—	—	—	Other (please specify)	State environmental trust funds; Everglades Restoration Funds	—
GA	State general funds	—	—	—	—	—	—	—	—	—
GLIFWC	—	—	—	—	—	—	EPA Grant funds	Other (please specify)	BIA funds	—
GU	—	—	—	—	—	EPA Region funds	—	—	—	—
HI	—	—	—	EPA Section 106 funds	EPA Section 205j funds	—	EPA Grant funds	Other (please specify)	State special fund	—
IA	—	State fishing license revenues	—	—	—	—	—	—	—	—
ID	—	—	—	—	—	—	—	—	no funding was available	Not applicable
IL	State general funds	State fishing license revenues	—	—	—	—	—	—	—	—
IN	State general funds	—	—	—	—	—	—	Other (please specify)	State funds	—
KS	State general funds	State fishing license revenues	—	—	—	EPA Region funds	—	Other (please specify)	KANSAS water plan fund	—
KY	—	—	—	EPA Section 106 funds	—	—	—	—	—	—
LA	State general funds	—	—	—	—	—	—	Other (please specify)	State Environmental Trust Fund	—
MA	State general funds	—	—	EPA Section 106 funds	—	—	EPA Grant funds	—	—	—

**37. What was the funding source for your state's fish tissue collection activities during the past year? (Please check all that apply)
(continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
MD	State general funds	—	—	EPA Section 106 funds	—	—	—	—	—	—
ME	—	—	—	—	—	—	—	Other (please specify)	State	—
ME ABM	—	—	—	—	—	—	—	Other (please specify)	Volunteer Labor	—
MI	State general funds	State fishing license revenues	—	EPA Section 106 funds	—	—	—	Other (please specify)	State environmental bond money	—
MN	—	—	—	—	—	—	—	Other (please specify)	Fish collected by another agency for population assessment	—
MO	—	State fishing license revenues	—	EPA Section 106 funds	—	—	—	Other (please specify)	State Department of Conservation budget, specific sales tax, license sales	—
MS	State general funds	—	—	—	EPA Section 205j funds	—	—	—	—	—
MT	—	State fishing license revenues	—	—	—	EPA Region funds	—	Other (please specify)	All state fish and game agencies receives federal excise tax money from USFWS that can be used. You might add this to your list.	—
NC	State general funds	—	—	—	—	—	—	Other (please specify)	State Division of Water Quality funds	—

**37. What was the funding source for your state's fish tissue collection activities during the past year? (Please check all that apply)
(continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
ND	State general funds	—	—	EPA Section 106 funds	—	—	—	—	—	—
NE	State general funds	—	—	EPA Section 106 funds	—	—	—	—	—	—
NH	—	—	—	—	—	—	EPA Grant funds	—	Federal funds from Performance Partnership Grant	—
NJ	—	—	—	—	—	—	—	Other (please specify)	State Funding Accounts: Site Remediation Program Funds, Multi-media Accounts	—
NM	State general funds	—	—	—	—	—	—	—	—	—
NV	—	State fishing license revenues	—	EPA Section 106 funds	—	—	—	Other (please specify)	Federal Sport Fishing Restoration Grant	—
NY	State general funds	State fishing license revenues	—	—	—	—	—	Other (please specify)	consent orders, grants, and co-op agreements	—
NY SRMT	—	—	—	—	—	—	—	Other (please specify)	Tribal General Funds, DOI/BIA	—
OH	—	—	—	—	—	—	—	Other (please specify)	State 5bc fund (agency tipping fees)	—
OK	State general funds	—	—	—	—	—	—	Other (please specify)	Air Toxics	—

**37. What was the funding source for your state's fish tissue collection activities during the past year? (Please check all that apply)
(continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
OR	State general funds	—	—	—	—	—	—	Other (please specify)	Oregon Lottery, work by Oregon DEQ	—
PA	—	—	—	—	—	—	—	Other (please specify)	No specific funding source	—
RI	—	—	—	—	—	—	—	Other (please specify)	Limited state funding, cooperate with other projects from Univ. of RI and EPA for additional data	—
SC	State general funds	—	—	EPA Section 106 funds	—	—	—	—	—	—
SD	State general funds	—	—	EPA Section 106 funds	—	—	—	—	EPA and state funds	—
SD CRST	—	—	—	EPA Section 106 funds	—	—	—	—	—	—
TN	State general funds	—	State sales tax	EPA Section 106 funds	—	—	EPA Grant funds	Other (please specify)	EPA, state appropriations, fees, TVA appropriations	—
TX	State general funds	—	—	—	—	—	EPA Grant funds	Other (please specify)	EPA grant funds through the Texas Commission on Environmental Quality	—
UT	State general funds	—	—	EPA Section 106 funds	—	—	EPA Grant funds	Other (please specify)	ATSDR	—
VA	—	—	—	—	—	—	—	—	—	Not applicable
VT	—	—	—	—	—	—	—	—	—	Not applicable

**37. What was the funding source for your state's fish tissue collection activities during the past year? (Please check all that apply)
(continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
WA	State general funds	—	—	—	—	EPA Region funds	—	Other (please specify)	Model Toxics Control Act (MTCA) - a tax on hazardous materials, collection done by many different agencies	—
WI	State general funds	State fishing license revenues	—	EPA Section 106 funds	—	—	—	Other (please specify)	SFR/SEG-funded field work being conducted for purposes	—
WV	State general funds	—	—	—	—	—	—	—	—	—
WY	—	State fishing license revenues	—	—	—	—	—	—	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

38. How many dollars are spent annually in your state on laboratory analyses of fish tissue samples?

<\$1,000	6	\$25,000 to \$50,000	5
\$1,000 to \$4,999	2	>\$50,000 (please specify)	22
\$5,000 to \$9,999	3	Not applicable	9
\$10,000 to \$24,999	9		

State/Tribe	R01	R02	R03	R04	R05	R06	Specify	R_NA
AK	—	—	—	—	—	>\$50,000 (please specify)	>140,000: contract laboratory for analysis. Laboratory analysis at state lab (supplies, and personnel services for chemist and technician). Contract for data validation.	—
AL	—	—	—	—	—	>\$50,000 (please specify)	—	—
AR	—	—	\$5,000 to \$9,999	—	—	—	—	—
AZ	—	—	—	\$10,000 to \$24,999	—	—	—	—
CA	—	—	—	—	—	>\$50,000 (please specify)	\$250,000	—
CO	—	—	—	\$10,000 to \$24,999	—	—	—	—
CT	—	—	—	—	—	—	Variable	Not applicable
DC	—	—	—	—	—	—	—	Not applicable
DE	—	—	—	—	—	>\$50,000 (please specify)	—	—
FL	—	—	—	—	—	>\$50,000 (please specify)	60,000 - 65,000 may increase depending on amount of PCB activity.	—
GA	—	—	—	—	\$25,000 to \$50,000	—	—	—
GLIFWC	—	—	—	\$10,000 to \$24,999	—	—	—	—
GU	—	—	—	—	—	—	—	Not applicable
HI	—	—	\$5,000 to \$9,999	—	—	—	—	—

38. How many dollars are spent annually in your state on laboratory analyses of fish tissue samples?

State/Tribe	R01	R02	R03	R04	R05	R06	Specify	R_NA
IA	—	—	—	—	—	—	Analysis performed at no cost to state by EPA Region 7 lab.	Not applicable
ID	—	—	—	—	—	—	—	Not applicable
IL	—	—	—	—	—	>\$50,000 (please specify)	Approximately \$250,000	—
IN	—	—	—	—	—	>\$50,000 (please specify)	approximately \$175,000	—
KS	—	—	—	—	—	—	Analyses performed by USEPA Region 7 Laboratory	Not applicable
KY	—	—	—	\$10,000 to \$24,999	—	—	—	—
LA	—	—	—	—	—	>\$50,000 (please specify)	—	—
MA	—	—	—	—	—	>\$50,000 (please specify)	81,000	—
MD	—	—	—	—	\$25,000 to \$50,000	—	—	—
ME	—	—	—	—	—	>\$50,000 (please specify)	\$250,000	—
ME ABM	<\$1,000	—	—	—	—	—	—	—
MI	—	—	—	—	—	>\$50,000 (please specify)	\$400K in 2010 analytical work	—
MN	—	—	—	—	—	>\$50,000 (please specify)	75,000	—
MO	—	—	—	—	\$25,000 to \$50,000	—	—	—
MS	—	—	—	—	—	>\$50,000 (please specify)	\$50-75K	—
MT	—	\$1,000 to \$4,999	—	—	—	—	—	—
NC	—	—	—	\$10,000 to \$24,999	—	—	—	—
ND	—	—	—	\$10,000 to \$24,999	—	—	—	—

38. How many dollars are spent annually in your state on laboratory analyses of fish tissue samples?

State/Tribe	R01	R02	R03	R04	R05	R06	Specify	R_NA
NE	<\$1,000	—	—	—	—	—	PA Region 7 provides complete funding for all lab analyses	—
NH	—	—	—	\$10,000 to \$24,999	—	—	—	—
NJ	—	—	—	—	—	>\$50,000 (please specify)	\$250,000	—
NM	—	—	—	\$10,000 to \$24,999	—	—	—	—
NV	<\$1,000	—	—	—	—	—	—	—
NY	—	—	—	—	—	>\$50,000 (please specify)	>1 million	—
NY SRMT	—	—	\$5,000 to \$9,999	—	—	—	—	—
OH	—	—	—	—	—	>\$50,000 (please specify)	\$212,310	—
OK	—	—	—	—	\$25,000 to \$50,000	—	—	—
OR	—	—	—	—	—	>\$50,000 (please specify)	\$80,000 by Oregon DEQ	—
PA	—	—	—	—	—	>\$50,000 (please specify)	approx. \$100,000 budgeted	—
RI	<\$1,000	—	—	—	—	—	—	—
SC	—	—	—	—	—	>\$50,000 (please specify)	Approx. \$500,000	—
SD	—	—	—	—	\$25,000 to \$50,000	—	about \$25,000	—
SD CRST	<\$1,000	—	—	—	—	—	—	—
TN	—	—	—	—	—	>\$50,000 (please specify)	No set amount	—
TX	—	—	—	—	—	—	The amount spent annually is variable dependent upon funding	Not applicable
UT	<\$1,000	—	—	—	—	—	EPA support	—
VA	—	—	—	—	—	—	—	Not applicable

38. How many dollars are spent annually in your state on laboratory analyses of fish tissue samples?

State/Tribe	R01	R02	R03	R04	R05	R06	Specify	R_NA
VT	—	—	—	—	—	—	No collections or analyses in 2010, on average \$1,000–\$4,999 reasonable estimate.	Not applicable
WA	—	—	—	—	—	>\$50,000 (please specify)	Unknown amount due to multiple agency effort	—
WI	—	—	—	—	—	>\$50,000 (please specify)	amount varies depending on availability of funds but ranges \$100,000 to \$130,000	—
WV	—	—	—	\$10,000 to \$24,999	—	—	—	—
WY	—	\$1,000 to \$4,999	—	—	—	—	—	—

Note:

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 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

39. What was the funding source for your state's laboratory analyses of fish tissue samples during this past year? (Please check all that apply)

State general funds	29	EPA Regional funds	5
State fishing license revenues	4	EPA Grant funds	6
State sales tax	1	Other (please specify)	26
EPA Section 106 funds	13	Not applicable	7
EPA Section 205j funds	1		

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
AK	State general funds	—	—	—	—	—	—	Other (please specify)	Federal Grants, NOAA Funds	—
AL	State general funds	—	—	—	—	—	—	—	—	—
AR	State general funds	—	—	—	—	—	—	—	—	—
AZ	State general funds	—	—	—	—	—	—	—	—	—
CA	—	—	—	EPA Section 106 funds	—	—	—	—	—	—
CO	State general funds	—	—	—	—	—	—	—	—	—
CT	State general funds	—	—	—	—	—	—	Other (please specify)	general state funds	—
DC	—	—	—	EPA Section 106 funds	—	—	—	—	—	—
DE	State general funds	—	—	—	—	—	—	—	—	—
FL	—	—	—	—	—	—	—	Other (please specify)	State environmental trust funds	—
GA	State general funds	—	—	—	—	—	EPA Grant funds	—	—	—

39. What was the funding source for your state's laboratory analyses of fish tissue samples during this past year? (Please check all that apply) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
GU	—	—	—	—	—	EPA Regional funds	—	—	—	—
HI	—	—	—	—	—	—	—	—	—	Not applicable
IA	—	—	—	—	—	—	—	Other (please specify)	EPA Region 7 analyzes samples at no cost to the state	—
ID	—	—	—	—	—	—	—	—	—	Not applicable
IL	State general funds	—	—	—	—	—	—	—	—	—
IN	State general funds	—	—	—	—	—	—	Other (please specify)	state funds	—
KS	State general funds	—	—	EPA Section 106 funds	—	EPA Regional funds	—	Other (please specify)	Kansas Water Plan Funds	—
KY	State general funds	—	—	—	—	—	—	—	—	—
LA	State general funds	—	—	—	—	—	—	—	—	—
MA	State general funds	—	—	—	—	—	—	—	—	—
MD	State general funds	—	—	EPA Section 106 funds	—	—	—	—	—	—
ME	—	—	—	—	—	—	—	Other (please specify)	State, private industry (for dioxin)	—
ME ABM	—	—	—	—	—	—	—	Other (please specify)	Tribal College (Environmental Laboratory)	—
MI	State general funds	—	—	—	—	—	—	Other (please specify)	State environmental bond money	—

39. What was the funding source for your state's laboratory analyses of fish tissue samples during this past year? (Please check all that apply) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
MN	State general funds	—	—	—	—	—	—	—	—	—
MO	—	—	—	EPA Section 106 funds	—	EPA Regional funds	—	Other (please specify)	State Dept. of Conservation budget	—
MS	State general funds	—	—	—	EPA Section 205j funds	—	EPA Grant funds	—	—	—
MT	—	State fishing license revenues	—	—	—	EPA Regional funds	—	—	—	—
NC	State general funds	—	—	—	—	—	—	Other (please specify)	State Division of Water Quality funds	—
ND	—	—	—	—	—	—	—	—	—	Not applicable
NE	—	—	—	—	—	—	—	Other (please specify)	EPA Region 7 provides complete funding for all lab analyses	—
NH	—	—	—	—	—	—	—	Other (please specify)	Preventative Health Block Grant (federal funds)	—
NJ	—	—	—	—	—	—	—	Other (please specify)	State Funding Accounts: Site Remediation Program Funds, Multi-media Accounts	—
NM	State general funds	—	—	—	—	—	—	—	—	—
NV	—	State fishing license revenues	—	EPA Section 106 funds	—	—	—	Other (please specify)	Sport Fish Restoration Grant	—

39. What was the funding source for your state's laboratory analyses of fish tissue samples during this past year? (Please check all that apply) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
NY	State general funds	State fishing license revenues	—	—	—	—	—	Other (please specify)	consent orders, grants, and co-op agreements	—
NY SRMT	—	—	—	—	—	—	—	—	—	Not applicable
OH	—	—	—	—	—	—	—	Other (please specify)	Ohio Fund 5BC (State Solid Waste Fund)	—
OK	State general funds	—	—	—	—	—	—	Other (please specify)	Air Toxics	—
OR	State general funds	—	—	—	—	—	—	Other (please specify)	Oregon Lottery, ARRA	—
PA	—	—	—	—	—	—	—	Other (please specify)	general state funds - PA Clean Water Fund	—
RI	—	—	—	—	—	—	—	—	—	Not applicable
SC	State general funds	—	—	EPA Section 106 funds	—	—	—	—	—	—
SD	—	—	—	EPA Section 106 funds	—	—	—	—	EPA	—
SD CRST	—	—	—	EPA Section 106 funds	—	—	—	—	—	—
TN	State general funds	—	State sales tax	EPA Section 106 funds	—	—	EPA Grant funds	Other (please specify)	EPA, state appropriations, fees, TVA appropriations	—
TX	State general funds	—	—	EPA Section 106 funds	—	—	EPA Grant funds	Other (please specify)	EPA grant funds through the Texas Commission on Environmental Quality	—

39. What was the funding source for your state's laboratory analyses of fish tissue samples during this past year? (Please check all that apply) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
UT	State general funds	—	—	EPA Section 106 funds	—	—	EPA Grant funds	Other (please specify)	ATSDR	—
VA	—	—	—	—	—	—	—	—	—	Not applicable
VT	—	—	—	—	—	—	—	—	—	Not applicable
WA	State general funds	—	—	—	—	EPA Regional funds	—	Other (please specify)	various sources: general funds, local agencies	—
WI	State general funds	—	—	EPA Section 106 funds	—	—	—	—	—	—
WV	—	—	—	—	—	—	—	Other (please specify)	Stimulus Grant	—
WY	—	State fishing license revenues	—	—	—	—	—	—	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

40. If no funding is currently available, is your state seeking funding to conduct a monitoring and assessment program?**Yes** 17**No** 6**Not Applicable** 33

State/Tribe	Response_Y	Response_N	Response_NA
AK	Yes	—	—
AL	—	No	—
AR	—	—	Not applicable
AZ	Yes	—	—
CA	—	—	Not applicable
CO	—	No	—
CT	—	—	Not applicable
DC	Yes	—	—
DE	Yes	—	—
FL	Yes	—	—
GA	—	—	Not applicable
GLIFWC	—	—	Not applicable
GU	Yes	—	—
HI	—	—	Not applicable
IA	—	—	Not applicable
ID	Yes	—	—
IL	—	—	Not applicable
IN	—	—	Not applicable
KS	—	—	Not applicable
KY	—	—	Not applicable
LA	—	—	Not applicable
MA	—	—	Not applicable
MD	—	—	Not applicable

State/Tribe	Response_Y	Response_N	Response_NA
ME	—	—	Not applicable
ME ABM	Yes	—	—
MI	—	—	Not applicable
MN	—	—	Not applicable
MO	—	—	Not applicable
MS	—	—	Not applicable
MT	—	No	—
NC	Yes	—	—
ND	—	—	Not applicable
NE	—	—	Not applicable
NH	Yes	—	—
NJ	—	—	Not applicable
NM	—	—	Not applicable
NV	—	No	—
NY	—	—	Not applicable
NY SRMT	Yes	—	—
OH	—	—	Not applicable
OK	—	—	Not applicable
OR	Yes	—	—
PA	—	—	Not applicable
RI	Yes	—	—
SC	—	—	Not applicable
SD	—	—	Not applicable

State/Tribe	Response_Y	Response_N	Response_NA
SD CRST	Yes	—	—
TN	—	—	Not applicable
TX	Yes	—	—
UT	Yes	—	—
VA	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
VT	—	No	—
WA	—	—	Not applicable
WI	—	—	Not applicable
WV	Yes	—	—
WY	—	No	—

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

41. For your state's biennial 305(b) water quality report, what use support designation is assigned to waterbodies placed under fish consumption advisory?

Fully supporting	5	Not supporting	30
Threatened	2	No assessments were made	3
Partially supporting	15	Not applicable	8

State/Tribe	R01	R02	R03	R04	R05	R_NA
AK	—	—	—	—	—	Not applicable
AL	—	—	Partially supporting	—	—	—
AR	—	—	Partially supporting	—	—	—
AZ	—	—	—	Not supporting	—	—
CA	—	—	—	Not supporting	—	—
CO	—	—	—	Not supporting	—	—
CT	—	—	Partially supporting	—	—	—
DC	—	—	—	Not supporting	—	—
DE	—	—	—	Not supporting	—	—
FL	—	—	Partially supporting	—	—	—
GA	—	—	Partially supporting	—	—	—
GLIFWC	—	—	—	—	—	Not applicable
GU	—	—	—	Not supporting	—	—
HI	—	—	—	Not supporting	—	—
IA	—	—	Partially supporting	—	—	—
ID	—	—	—	—	—	Not applicable
IL	—	—	Partially supporting	—	—	—
IN	—	—	Partially supporting	—	—	—
KS	—	—	—	Not supporting	—	—
KY	—	—	Partially supporting	Not supporting	—	—
LA	—	—	—	Not supporting	—	—
MA	—	—	—	Not supporting	—	—

41. For your state's biennial 305(b) water quality report, what use support designation is assigned to waterbodies placed under fish consumption advisory? (continued)

State/Tribe	R01	R02	R03	R04	R05	R_NA
MD	—	—	Partially supporting	—	—	—
ME	—	—	Partially supporting	—	—	—
ME ABM	—	—	—	—	No assessments were made	—
MI	—	—	—	Not supporting	—	—
MN	Fully supporting	—	Partially supporting	Not supporting	—	—
MO	—	—	—	—	—	Not applicable
MS	—	—	—	Not supporting	—	—
MT	—	—	—	—	No assessments were made	—
NC	—	—	—	Not supporting	—	—
ND	—	—	—	Not supporting	—	—
NE	—	—	—	Not supporting	—	—
NH	—	—	Partially supporting	—	—	—
NJ	Fully supporting	—	—	—	—	—
NM	—	—	—	Not supporting	—	—
NV	—	—	—	—	No assessments were made	—
NY	—	—	—	Not supporting	—	—
NY SRMT	—	—	—	Not supporting	—	—
OH	—	—	—	—	—	Not applicable
OK	—	—	—	Not supporting	—	—
OR	—	—	—	Not supporting	—	—
PA	—	—	—	Not supporting	—	—
RI	—	—	—	Not supporting	—	—
SC	—	—	—	Not supporting	—	—
SD	—	—	—	Not supporting	—	—
SD CRST	—	Threatened	—	—	—	—
TN	—	—	—	Not supporting	—	—

41. For your state's biennial 305(b) water quality report, what use support designation is assigned to waterbodies placed under fish consumption advisory? (continued)

State/Tribe	R01	R02	R03	R04	R05	R_NA
TX	—	—	—	Not supporting	—	—
UT	Fully supporting	—	—	Not supporting	—	—
VA	—	—	—	—	—	Not applicable
VT	—	—	Partially supporting	—	—	—
WA	Fully supporting	—	—	—	—	—
WI	Fully supporting	Threatened	Partially supporting	Not supporting	—	—
WV	—	—	—	—	—	Not applicable
WY	—	—	—	—	—	Not applicable

Note:

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ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

42. If fish consumption advisories have been issued for waterbodies in your state, does your state place these waterbodies on the state's 303(d) list of impaired waters?

Yes 40
No 9
Not applicable 7

State/Tribe	Response_Y	Response_N	Response_NA
AK	—	—	Not applicable
AL	Yes	—	—
AR	—	No	—
AZ	Yes	—	—
CA	Yes	—	—
CO	Yes	—	—
CT	Yes	—	—
DC	—	No	—
DE	Yes	—	—
FL	Yes	—	—
GA	—	No	—
GLIFWC	—	—	Not applicable
GU	Yes	—	—
HI	Yes	—	—
IA	Yes	—	—
ID	—	No	—
IL	Yes	—	—
IN	Yes	—	—
KS	Yes	—	—
KY	Yes	—	—
LA	Yes	—	—
MA	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
MD	Yes	—	—
ME	Yes	—	—
ME ABM	—	—	Not applicable
MI	Yes	—	—
MN	—	—	Not applicable
MO	—	No	—
MS	Yes	—	—
MT	—	No	—
NC	Yes	—	—
ND	Yes	—	—
NE	Yes	—	—
NH	Yes	—	—
NJ	Yes	—	—
NM	Yes	—	—
NV	Yes	—	—
NY	Yes	—	—
NY SRMT	—	No	—
OH	—	—	Not applicable
OK	Yes	—	—
OR	Yes	—	—
PA	Yes	—	—
RI	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
SC	Yes	—	—
SD	Yes	—	—
SD CRST	—	—	Not applicable
TN	Yes	—	—
TX	Yes	—	—
UT	Yes	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
VA	—	No	—
VT	—	No	—
WA	Yes	—	—
WI	Yes	—	—
WV	Yes	—	—
WY	—	—	Not applicable

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

43. If commercial fishing bans have been issued for waterbodies in your state, does your state place these waterbodies on the state's 303(d) list of impaired waters?

Yes 10
No 4
Not applicable 42

State/Tribe	Response_Y	Response_N	Response_NA
AK	—	—	Not applicable
AL	—	—	Not applicable
AR	—	No	—
AZ	—	—	Not applicable
CA	Yes	—	—
CO	—	—	Not applicable
CT	—	—	Not applicable
DC	—	—	Not applicable
DE	—	—	Not applicable
FL	—	—	Not applicable
GA	Yes	—	—
GLIFWC	—	—	Not applicable
GU	—	—	Not applicable
HI	—	—	Not applicable
IA	—	—	Not applicable
ID	—	—	Not applicable
IL	—	—	Not applicable
IN	—	—	Not applicable
KS	—	—	Not applicable
KY	—	No	—
LA	—	—	Not applicable
MA	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
MD	—	—	Not applicable
ME	—	—	Not applicable
ME ABM	—	—	Not applicable
MI	—	—	Not applicable
MN	—	—	Not applicable
MO	—	—	Not applicable
MS	Yes	—	—
MT	—	—	Not applicable
NC	Yes	—	—
ND	—	—	Not applicable
NE	—	—	Not applicable
NH	—	—	Not applicable
NJ	Yes	—	—
NM	—	—	Not applicable
NV	—	—	Not applicable
NY	Yes	—	—
NY SRMT	—	No	—
OH	—	—	Not applicable
OK	—	—	Not applicable
OR	—	—	Not applicable
PA	—	—	Not applicable
RI	—	—	Not applicable

State/Tribe	Response_Y	Response_N	Response_NA
SC	—	—	Not applicable
SD	—	—	Not applicable
SD CRST	—	—	Not applicable
TN	Yes	—	—
TX	Yes	—	—
UT	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
VA	—	No	—
VT	—	—	Not applicable
WA	—	—	Not applicable
WI	Yes	—	—
WV	—	—	Not applicable
WY	—	—	Not applicable

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

44. Is "fish consumption" an assigned beneficial use for waters in your state?

Yes 36

No 20

State/Tribe	Response_Y	Response_N
AK	Yes	—
AL	—	No
AR	—	No
AZ	Yes	—
CA	Yes	—
CO	—	No
CT	Yes	—
DC	Yes	—
DE	—	No
FL	Yes	—
GA	Yes	—
GLIFWC	—	No
GU	Yes	—
HI	Yes	—
IA	Yes	—
ID	—	No
IL	Yes	—
IN	—	No
KS	Yes	—

State/Tribe	Response_Y	Response_N
KY	Yes	—
LA	Yes	—
MA	Yes	—
MD	Yes	—
ME	Yes	—
ME ABM	Yes	—
MI	Yes	—
MN	Yes	—
MO	Yes	—
MS	—	No
MT	—	No
NC	Yes	—
ND	—	No
NE	—	No
NH	Yes	—
NJ	Yes	—
NM	—	No
NV	—	No
NY	—	No

State/Tribe	Response_Y	Response_N
NY SRMT	Yes	—
OH	—	No
OK	Yes	—
OR	Yes	—
PA	Yes	—
RI	Yes	—
SC	Yes	—
SD	—	No
SD CRST	Yes	—
TN	—	No
TX	Yes	—
UT	—	No
VA	Yes	—
VT	—	No
WA	Yes	—
WI	Yes	—
WV	Yes	—
WY	—	No

Note:

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 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

45. If yes, where have these criteria for beneficial use been established?

State water quality standards	27	Other (please specify)	6
SOP for assessing beneficial uses (or related document)	2	Not applicable	21

State/Tribe	R01	R02	R_Other	Specify	R_NA
AK	State water quality standards	—	—	—	—
AL	—	—	—	—	Not applicable
AR	—	—	—	—	Not applicable
AZ	State water quality standards	—	—	—	—
CA	State water quality standards	—	—	—	—
CO	—	—	—	—	Not applicable
CT	—	—	—	—	Not applicable
DC	State water quality standards	—	—	—	—
DE	—	—	—	Listing Rationale for DE CWA Section 303(d) list	Not applicable
FL	State water quality standards	—	—	—	—
GA	State water quality standards	—	—	—	—
GLIFWC	—	—	—	—	Not applicable
GU	State water quality standards	—	—	—	—
HI	State water quality standards	—	—	—	—
IA	State water quality standards	—	—	—	—
ID	—	—	—	—	Not applicable
IL	—	—	Other (please specify)	Guidelines for 305(b) assessment procedures	—
IN	—	—	—	—	Not applicable
KS	State water quality standards	—	—	—	—
KY	State water quality standards	—	—	—	—
LA	State water quality standards	—	—	—	—
MA	State water quality standards	—	—	—	—
MD	State water quality standards	—	—	—	—

45. If yes, where have these criteria for beneficial use been established? (continued)

State/Tribe	R01	R02	R_Other	Specify	R_NA
ME	—	—	Other (please specify)	Policy unwritten, statutes say waters must be fishable	—
ME ABM	—	—	Other (please specify)	Tribal-EPA Agreement (TEA)	—
MI	State water quality standards	—	—	—	—
MN	State water quality standards	—	—	—	—
MO	State water quality standards	—	—	—	—
MS	—	—	—	—	Not applicable
MT	—	—	—	—	Not applicable
NC	—	SOP for assessing beneficial uses (or related document)	—	—	—
ND	—	—	—	—	Not applicable
NE	—	—	—	—	Not applicable
NH	State water quality standards	—	—	—	—
NJ	State water quality standards	—	—	—	—
NM	—	—	—	—	Not applicable
NV	—	—	—	—	Not applicable
NY	—	—	—	—	Not applicable
NY SRMT	State water quality standards	—	—	—	—
OH	—	—	—	The same data are used to issue fish consumption advisories and to list waters with 303d and 305b impairments, but different methodologies are used.	Not applicable
OK	—	—	Other (please specify)	State Continuing Planning Process	—
OR	State water quality standards	—	—	—	—
PA	State water quality standards	—	—	specific advisory criteria established in Fish Consumption Advisory Protocols	—
RI	—	SOP for assessing beneficial uses (or related document)	—	—	—
SC	State water quality standards	—	—	—	—

45. If yes, where have these criteria for beneficial use been established? (continued)

State/Tribe	R01	R02	R_Other	Specify	R_NA
SD	—	—	—	—	Not applicable
SD CRST	—	—	Other (please specify)	EPA	—
TN	—	—	—	Fall under recreation use in the water quality standards	Not applicable
TX	State water quality standards	—	—	—	—
UT	—	—	—	—	Not applicable
VA	State water quality standards	—	—	—	—
VT	—	—	—	—	Not applicable
WA	State water quality standards	—	—	—	—
WI	State water quality standards	—	—	—	—
WV	—	—	Other (please specify)	Addressed indirectly under WV Water Quality Regulations Category "C" recreational Contact (as Fishing).	—
WY	—	—	—	—	Not applicable

Note:

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NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

46. What method(s) does your state currently use to calculate “carcinogenic” health risks and to issue advisories for individuals who consume fish harvested from your state waters? (Please specify all current methods used.)

Risk assessment methodology	43	Other approach (please specify)	7
Food and Drug Administration (FDA) action levels	13	Not applicable	5
None	3		

State/Tribe	R01	R02	R03	R_Other	Specify	R_NA
AK	Risk assessment methodology	Food and Drug Administration (FDA) action levels	—	—	—	—
AL	Risk assessment methodology	Food and Drug Administration (FDA) action levels	—	Other approach (please specify)	Both FDA & EPA - transitioning from FDA to EPA	—
AR	Risk assessment methodology	Food and Drug Administration (FDA) action levels	—	—	—	—
AZ	Risk assessment methodology	—	—	—	—	—
CA	Risk assessment methodology	—	—	—	—	—
CO	Risk assessment methodology	—	—	—	—	—
CT	Risk assessment methodology	—	—	—	—	—
DC	Risk assessment methodology	—	—	—	—	—
DE	Risk assessment methodology	—	—	—	—	—
FL	Risk assessment methodology	—	—	—	—	—
GA	Risk assessment methodology	—	—	—	—	—
GLIFWC	—	—	—	—	—	Not applicable
GU	Risk assessment methodology	—	—	—	—	—
HI	Risk assessment methodology	—	—	—	—	—
IA	—	Food and Drug Administration (FDA) action levels	—	—	—	—
ID	—	—	—	—	—	Not applicable
IL	—	—	None	—	—	—
IN	Risk assessment methodology	Food and Drug Administration (FDA) action levels	—	—	—	—

46. What method(s) does your state currently use to calculate “carcinogenic” health risks and to issue advisories for individuals who consume fish harvested from your state waters? (Please specify all current methods used.) (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R_NA
KS	Risk assessment methodology	—	—	—	—	—
KY	Risk assessment methodology	—	—	—	—	—
LA	Risk assessment methodology	—	—	Other approach (please specify)	RISK MANAGEMENT IN COMBINATION WITH RISK ASSESSMENT	—
MA	Risk assessment methodology	Food and Drug Administration (FDA) action levels	—	—	—	—
MD	Risk assessment methodology	—	—	Other approach (please specify)	Use of Maryland's Technical Support Document	—
ME	Risk assessment methodology	—	—	—	—	—
ME ABM	—	—	—	—	—	Not applicable
MI	—	Food and Drug Administration (FDA) action levels	—	Other approach (please specify)	Great Lakes Fish Consumption Advisory Consortium levels	—
MN	Risk assessment methodology	—	—	—	—	—
MO	Risk assessment methodology	—	—	—	—	—
MS	Risk assessment methodology	Food and Drug Administration (FDA) action levels	—	—	—	—
MT	Risk assessment methodology	—	—	—	—	—
NC	—	—	—	Other approach (please specify)	Follow EPA guidance in recommended meals per month	—
ND	—	—	None	Other approach (please specify)	The state has not issued an advisory based on carcinogenic effects, only for mercury.	—
NE	Risk assessment methodology	—	—	—	—	—
NH	Risk assessment methodology	—	—	—	—	—
NJ	Risk assessment methodology	—	—	—	—	—
NM	—	—	—	Other approach (please specify)	EPA Guidance	—
NV	—	—	None	—	—	—

46. What method(s) does your state currently use to calculate “carcinogenic” health risks and to issue advisories for individuals who consume fish harvested from your state waters? (Please specify all current methods used.) (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R_NA
NY	Risk assessment methodology	Food and Drug Administration (FDA) action levels	—	—	—	—
NY SRMT	Risk assessment methodology	—	—	—	—	—
OH	—	—	—	—	—	Not applicable
OK	Risk assessment methodology	—	—	—	—	—
OR	Risk assessment methodology	—	—	—	—	—
PA	Risk assessment methodology	Food and Drug Administration (FDA) action levels	—	—	—	—
RI	Risk assessment methodology	—	—	—	—	—
SC	Risk assessment methodology	—	—	—	—	—
SD	—	Food and Drug Administration (FDA) action levels	—	—	—	—
SD CRST	Risk assessment methodology	—	—	—	—	—
TN	Risk assessment methodology	—	—	—	—	—
TX	Risk assessment methodology	—	—	—	—	—
UT	Risk assessment methodology	Food and Drug Administration (FDA) action levels	—	—	—	—
VA	Risk assessment methodology	—	—	—	—	—
VT	Risk assessment methodology	Food and Drug Administration (FDA) action levels	—	—	No collections, analyses, assessments or advisory updates in 2010	—
WA	Risk assessment methodology	—	—	—	—	—
WI	Risk assessment methodology	—	—	—	—	—
WV	Risk assessment methodology	—	—	—	—	—
WY	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

47. What carcinogenic risk level (i.e., individual risk within an exposed population) does your state use to issue advisories and/or post waterbodies?

1:10,000 (10⁻⁴)	11	FDA action level	7
1:100,000 (10⁻⁵)	15	Other (please specify)	6
1:1,000,000(10⁻⁶)	5	Not applicable	12

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
AK	—	1:100,000 (10 ⁻⁵)	—	—	—	—	—
AL	—	—	—	FDA action level	—	—	—
AR	—	—	—	FDA action level	—	—	—
AZ	—	—	1:1,000,000(10 ⁻⁶)	—	—	—	—
CA	1:10,000 (10 ⁻⁴)	—	—	—	—	—	—
CO	—	—	—	—	—	—	Not applicable
CT	1:10,000 (10 ⁻⁴)	—	—	—	—	—	—
DC	—	1:100,000 (10 ⁻⁵)	—	—	—	—	—
DE	—	1:100,000 (10 ⁻⁵)	—	—	—	—	—
FL	—	1:100,000 (10 ⁻⁵)	—	—	—	—	—
GA	—	—	—	—	Other (please specify)	tiered system, > 10 ⁻⁴ = do not eat, > 10 ⁻⁵ = some restriction (i.e., 1 meal/week or month)	—
GLIFWC	—	—	—	—	—	—	Not applicable
GU	1:10,000 (10 ⁻⁴)	—	—	—	—	—	—
HI	—	1:100,000 (10 ⁻⁵)	—	—	—	—	—
IA	—	—	—	—	—	—	Not applicable
ID	—	—	—	—	—	—	Not applicable
IL	—	—	—	—	—	—	Not applicable
IN	—	—	—	—	Other (please specify)	Weight of evidence based on RfD or other human protection value	—
KS	—	1:100,000 (10 ⁻⁵)	—	—	—	—	—

47. What carcinogenic risk level (i.e., individual risk within an exposed population) does your state use to issue advisories and/or post waterbodies? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
KY	—	1:100,000 (10-5)	—	—	—	—	—
LA	1:10,000 (10-4)	—	—	—	—	—	—
MA	—	—	—	FDA action level	—	generally FDA but sometimes more conservative, depends on the situation	—
MD	—	1:100,000 (10-5)	—	—	—	—	—
ME	—	1:100,000 (10-5)	—	—	—	—	—
ME ABM	—	—	—	—	—	—	Not applicable
MI	—	—	—	FDA action level	—	—	—
MN	—	—	—	—	—	No advisories are currently based on cancer endpoint	Not applicable
MO	—	—	—	—	Other (please specify)	5 x 10-5	—
MS	1:10,000 (10-4)	—	—	—	—	—	—
MT	—	1:100,000 (10-5)	—	—	—	—	—
NC	—	—	—	—	Other (please specify)	Follow EPA guidance in recommended meals per month	—
ND	—	—	—	—	—	—	Not applicable
NE	1:10,000 (10-4)	—	—	—	—	—	—
NH	—	1:100,000 (10-5)	—	—	—	—	—
NJ	1:10,000 (10-4)	—	—	—	—	—	—
NM	—	1:100,000 (10-5)	—	—	—	per EPA guidance document	—
NV	—	—	—	—	—	—	Not applicable
NY	—	—	—	—	—	Consider multiple issues/factors when issuing advisories.	Not applicable
NY SRMT	—	—	1:1,000,000(10-6)	—	—	—	—
OH	—	—	—	—	—	—	Not applicable
OK	—	1:100,000 (10-5)	—	—	—	—	—

47. What carcinogenic risk level (i.e., individual risk within an exposed population) does your state use to issue advisories and/or post waterbodies? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
OR	1:10,000 (10-4)	—	—	—	—	—	—
PA	—	—	—	FDA action level	—	Great Lakes Protocol, and FDA Action Levels	—
RI	—	1:100,000 (10-5)	—	—	—	—	—
SC	—	1:100,000 (10-5)	—	—	—	—	—
SD	—	—	—	FDA action level	—	—	—
SD CRST	—	—	1:1,000,000(10-6)	—	—	—	—
TN	—	—	—	—	Other (please specify)	1:10, 000 typical consumers and 1:100, 000 atypical consumers	—
TX	1:10,000 (10-4)	—	—	—	—	—	—
UT	—	—	1:1,000,000(10-6)	—	—	—	—
VA	—	—	1:1,000,000(10-6)	—	—	—	—
VT	—	—	—	FDA action level	—	—	—
WA	—	—	—	—	Other (please specify)	Based on review of scientific literature, generally 10-4 to 10-6, subject to comparison with background levels.	—
WI	1:10,000 (10-4)	—	—	—	—	—	—
WV	1:10,000 (10-4)	—	—	—	—	—	—
WY	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

48. What sources does your state use to obtain cancer potency factors to help calculate “carcinogenic” health risks? (Please check all that apply.)

ATSDR Toxicological Profiles	15	Great Lakes Protocol	4
EPA Fish Guidance documents	17	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	10
EPA Health Effects Assessment Summary Table (HEAST)	18	IARC Monographs	13
EPA Integrated Risk Information System (IRIS)	43	Other sources (please specify)	14
EPA Toxicology One-Liners Database (Office of Pesticide Programs)	5	Not applicable	8

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
AK	ATSDR Toxicological Profiles	EPA Fish Guidance documents	—	EPA Integrated Risk Information System (IRIS)	—	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	IARC Monographs	—	—	—
AL	ATSDR Toxicological Profiles	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	IARC Monographs	—	—	—
AR	ATSDR Toxicological Profiles	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	—	—	—	—

48. What sources does your state use to obtain cancer potency factors to help calculate “carcinogenic” health risks? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
AZ	ATSDR Toxicological Profiles	—	—	EPA Integrated Risk Information System (IRIS)	EPA Toxicology One-Liners Database (Office of Pesticide Programs)	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	—	—	—	—
CA	ATSDR Toxicological Profiles	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	EPA Toxicology One-Liners Database (Office of Pesticide Programs)	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	IARC Monographs	Other sources (please specify)	OEHHA or Cal/EPA CPF	—
CO	—	—	—	—	—	—	—	—	—	—	Not applicable
CT	ATSDR Toxicological Profiles	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	Great Lakes Protocol	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	IARC Monographs	—	—	—

48. What sources does your state use to obtain cancer potency factors to help calculate “carcinogenic” health risks? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
DC	—	EPA Fish Guidance documents	—	—	—	—	—	—	Other sources (please specify)	Guidance for Assessing Chemical Contaminant Data for Use in Fish Advisories Vol. 2 Risk Assessment and Fish Consumption Limits 3rd Ed.	—
DE	—	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	—	—	Other sources (please specify)	EPA Water Quality Criteria documents (304(a)(1) docs)	—
FL	—	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	EPA Toxicology One-Liners Database (Office of Pesticide Programs)	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	IARC Monographs	Other sources (please specify)	Open literature	—
GA	—	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
GLIFWC	—	—	—	—	—	—	—	—	—	—	Not applicable

48. What sources does your state use to obtain cancer potency factors to help calculate “carcinogenic” health risks? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
GU	—	EPA Fish Guidance documents	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
HI	—	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
IA	—	—	—	—	—	—	—	—	—	—	Not applicable
ID	—	—	—	—	—	—	—	—	—	—	Not applicable
IL	—	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	—	—	Other sources (please specify)	EPA PPRTVs, CalEPA	—
IN	—	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
KS	ATSDR Toxicological Profiles	EPA Fish Guidance documents	—	—	—	—	—	—	—	—	—

48. What sources does your state use to obtain cancer potency factors to help calculate “carcinogenic” health risks? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
KY	—	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
LA	—	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
MA	ATSDR Toxicological Profiles	EPA Fish Guidance documents	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
MD	—	EPA Fish Guidance documents	—	—	—	—	—	—	—	Currently, total PCBs is the only carcinogen for which Maryland issues advisories and the cancer potency factor was obtained from EPA Guidance Vol 2.	—

48. What sources does your state use to obtain cancer potency factors to help calculate “carcinogenic” health risks? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
ME	—	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	—	IARC Monographs	Other sources (please specify)	CA-OEHHA	—
ME ABM	—	—	—	—	—	—	—	—	—	—	Not applicable
MI	—	—	—	—	—	—	—	—	Other sources (please specify)	FDA action level	—
MN	—	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	EPA Toxicology One-Liners Database (Office of Pesticide Programs)	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	IARC Monographs	—	—	—
MO	ATSDR Toxicological Profiles	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	Great Lakes Protocol	—	—	Other sources (please specify)	CalEPA	—
MS	ATSDR Toxicological Profiles	EPA Fish Guidance documents	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—

48. What sources does your state use to obtain cancer potency factors to help calculate “carcinogenic” health risks? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
MT	—	EPA Fish Guidance documents	—	—	—	—	—	—	—	—	—
NC	—	EPA Fish Guidance documents	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
ND	ATSDR Toxicological Profiles	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	Other sources (please specify)	EPA & ATSDR literature	—
NE	—	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
NH	—	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	—	IARC Monographs	—	—	—
NJ	—	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	—	IARC Monographs	—	—	—

48. What sources does your state use to obtain cancer potency factors to help calculate “carcinogenic” health risks? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
NM	—	—	—	—	—	—	—	—	—	—	Not applicable
NV	—	—	—	—	—	—	—	—	—	—	Not applicable
NY	—	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	—	IARC Monographs	Other sources (please specify)	published literature, NTP database, California EPA	—
NY SRMT	ATSDR Toxicological Profiles	EPA Fish Guidance documents	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
OH	—	—	—	EPA Integrated Risk Information System (IRIS)	—	Great Lakes Protocol	—	—	—	—	—
OK	—	—	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	—	IARC Monographs	—	—	—

48. What sources does your state use to obtain cancer potency factors to help calculate “carcinogenic” health risks? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
OR	—	EPA Fish Guidance documents	—	EPA Integrated Risk Information System (IRIS)	—	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	—	—	—	—
PA	—	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
RI	—	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
SC	—	EPA Fish Guidance documents	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	EPA Toxicology One-Liners Database (Office of Pesticide Programs)	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	IARC Monographs	—	—	—
SD	—	EPA Fish Guidance documents	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	Other sources (please specify)	TERA	—

48. What sources does your state use to obtain cancer potency factors to help calculate “carcinogenic” health risks? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
SD CRST	—	EPA Fish Guidance documents	EPA Health Effects Assessment Summary Table (HEAST)	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
TN	—	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
TX	ATSDR Toxicological Profiles	EPA Fish Guidance documents	—	EPA Integrated Risk Information System (IRIS)	—	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	IARC Monographs	Other sources (please specify)	Toxline; other online data searches	—
UT	—	EPA Fish Guidance documents	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
VA	—	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—

48. What sources does your state use to obtain cancer potency factors to help calculate “carcinogenic” health risks? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R08	R_Other	Specify	R_NA
VT	—	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—
WA	ATSDR Toxicological Profiles	—	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	Other sources (please specify)	CAL EPA	—
WI	—	—	—	EPA Integrated Risk Information System (IRIS)	—	Great Lakes Protocol	—	—	—	—	—
WV	ATSDR Toxicological Profiles	EPA Fish Guidance documents	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	Other sources (please specify)	Agency for Toxic Substances and Disease Registry, Great Lakes Sport Fish Advisory Task Force (PCBs)	—
WY	—	—	—	—	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

49. What method(s) does your state currently use to calculate “noncarcinogenic” health risks and issue fish advisories for individuals who consume fish harvested from your state waters? (Please specify all methods used.)

EPA Fish Guidance Document	24	FDA Action Levels	15
Great Lakes Protocol	9	Other approach (please specify)	18
Hazard Index calculations using risk assessment methodology (IRIS RfD)	37	Not applicable	2

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
AK	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	Other approach (please specify)	ATSDR Minimal Risk Levels	—
AL	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	—	—	—
AR	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	—	—	—
AZ	—	—	—	—	Other approach (please specify)	State derived risk assessment/ State Tissue Standard	—
CA	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
CO	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
CT	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
DC	—	—	—	—	—	—	Not applicable
DE	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—

49. What method(s) does your state currently use to calculate “noncarcinogenic” health risks and issue fish advisories for individuals who consume fish harvested from your state waters? (Please specify all methods used.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
FL	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	Other approach (please specify)	Health Advisory Levels determined by DOH toxicologists	—
GA	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
GLIFWC	—	—	—	—	Other approach (please specify)	See: Madsen et al. 2008. Integrated Environmental Assessment and Management. Volume 4, Number 1. pp. 118-124.	—
GU	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
HI	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
IA	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	Other approach (please specify)	ATSDR minimum risk levels	—
ID	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	—	—	—
IL	—	Great Lakes Protocol	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
IN	—	—	—	FDA Action Levels	—	—	—
KS	EPA Fish Guidance Document	—	—	—	—	—	—
KY	—	Great Lakes Protocol	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—

49. What method(s) does your state currently use to calculate “noncarcinogenic” health risks and issue fish advisories for individuals who consume fish harvested from your state waters? (Please specify all methods used.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
LA	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
MA	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	Other approach (please specify)	Qualitative judgement	—
MD	EPA Fish Guidance Document	—	—	—	Other approach (please specify)	MDE's Technical Support Document	—
ME	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
ME ABM	—	—	—	—	—	—	Not applicable
MI	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	—	—	—
MN	EPA Fish Guidance Document	Great Lakes Protocol	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
MO	EPA Fish Guidance Document	Great Lakes Protocol	—	—	Other approach (please specify)	Integrated Exposure Uptake Biokinetic Model for Lead (IEUBK model)	—
MS	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	—	—	—
MT	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
NC	—	—	—	—	Other approach (please specify)	EPA guidance in recommended meals per month	—
ND	EPA Fish Guidance Document	—	—	—	—	—	—

49. What method(s) does your state currently use to calculate “noncarcinogenic” health risks and issue fish advisories for individuals who consume fish harvested from your state waters? (Please specify all methods used.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
NE	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
NH	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
NJ	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	—	—	—
NM	EPA Fish Guidance Document	—	—	—	—	—	—
NV	—	—	—	FDA Action Levels	—	—	—
NY	—	Great Lakes Protocol	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	Other approach (please specify)	risk assessment	—
NY SRMT	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
OH	—	Great Lakes Protocol	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
OK	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	Other approach (please specify)	IEUBK Lead Model	—
OR	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	Other approach (please specify)	ATSDR's MRLs	—
PA	—	Great Lakes Protocol	—	FDA Action Levels	Other approach (please specify)	Great Lakes protocol for PCB, EPA risk assessment for mercury	—
RI	EPA Fish Guidance Document	—	—	—	—	—	—

49. What method(s) does your state currently use to calculate “noncarcinogenic” health risks and issue fish advisories for individuals who consume fish harvested from your state waters? (Please specify all methods used.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
SC	EPA Fish Guidance Document	—	—	—	—	—	—
SD	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	—	—	—
SD CRST	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
TN	EPA Fish Guidance Document	—	—	—	—	—	—
TX	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
UT	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	FDA Action Levels	—	—	—
VA	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	Other approach (please specify)	case by case basis	—
VT	—	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	—	—	—
WA	EPA Fish Guidance Document	—	Hazard Index calculations using risk assessment methodology (IRIS RfD)	—	Other approach (please specify)	Comparison with RfD (generally do not express in terms of hazard index)	—
WI	—	Great Lakes Protocol	—	—	Other approach (please specify)	Chemical specific health protection values and Great Lakes Consortium Protocols	—
WV	—	Great Lakes Protocol	—	—	Other approach (please specify)	Health Protection Value, Minimal Risk Levels	—

49. What method(s) does your state currently use to calculate “noncarcinogenic” health risks and issue fish advisories for individuals who consume fish harvested from your state waters? (Please specify all methods used.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
WY	—	—	—	—	Other approach (please specify)	Determining Approach	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

50. What noncarcinogenic risk level (i.e., individual risk within an exposed population) does your state use to issue advisories and/or post waterbodies?

Hazard index is > 1	21	FDA action levels	12
Hazard index is => 1	4	Other (please specify)	17
Hazard index is < 1	2	Not applicable	6

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
AK	—	—	—	FDA action levels	—	—	—
AL	—	Hazard index is => 1	—	FDA action levels	—	—	—
AR	—	—	—	FDA action levels	—	—	—
AZ	—	—	—	—	—	—	Not applicable
CA	Hazard index is > 1	—	—	—	—	—	—
CO	—	—	—	—	—	—	Not applicable
CT	Hazard index is > 1	—	—	—	—	—	—
DC	—	—	—	—	—	—	Not applicable
DE	Hazard index is > 1	—	—	—	—	—	—
FL	Hazard index is > 1	—	—	—	—	—	—
GA	Hazard index is > 1	—	—	—	—	—	—
GLIFWC	—	—	—	—	Other (please specify)	See: Madsen et al. 2008. Integrated Environmental Assessment and Management. Volume 4, Number 1. pp. 118-124.	—
GU	Hazard index is > 1	—	—	—	—	—	—
HI	—	Hazard index is => 1	—	—	—	—	—

50. What noncarcinogenic risk level (i.e., individual risk within an exposed population) does your state use to issue advisories and/or post waterbodies? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
IA	—	—	—	—	Other (please specify)	Use a hybrid risk assessment based upon RfD and MRLs and also accounting for health benefits of eating fish.	—
ID	Hazard index is > 1	—	—	—	—	—	—
IL	Hazard index is > 1	—	—	—	—	—	—
IN	—	—	—	—	Other (please specify)	Indiana bases non-carcinogenic risk level on a maximum average exposure of 0.05ug/kg body wt./day for total PCBs applied to the general population and 0.3 ug/kg/day total mercury applied to the general population. Total exposure is based on a 70 kg adult, an average size meal of 225 grams (8 oz.) and unlimited consumption of 225 meals per year.	—
KS	Hazard index is > 1	—	—	—	—	—	—
KY	Hazard index is > 1	—	—	—	—	—	—
LA	Hazard index is > 1	—	—	—	—	—	—
MA	—	—	—	FDA action levels	Other (please specify)	Seriousness of health outcome	—
MD	Hazard index is > 1	—	—	—	—	—	—
ME	Hazard index is > 1	—	—	—	—	—	—
ME ABM	—	—	—	—	—	—	Not applicable
MI	—	—	—	FDA action levels	—	—	—

50. What noncarcinogenic risk level (i.e., individual risk within an exposed population) does your state use to issue advisories and/or post waterbodies? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
MN	Hazard index is > 1	—	—	—	—	—	—
MO	—	Hazard index is => 1	—	FDA action levels	—	—	—
MS	—	—	—	FDA action levels	—	—	—
MT	Hazard index is > 1	—	—	—	Other (please specify)	don't know	—
NC	—	—	—	—	Other (please specify)	Follow EPA Guidance in recommended meals per month	—
ND	—	—	—	—	Other (please specify)	Reference doses.	—
NE	Hazard index is > 1	—	—	—	—	—	—
NH	Hazard index is > 1	—	—	—	—	—	—
NJ	—	—	—	—	Other (please specify)	Hazard index > risk assessment methods	—
NM	—	—	—	—	Other (please specify)	EPA guidance	—
NV	—	—	—	FDA action levels	—	—	—
NY	—	—	—	FDA action levels	Other (please specify)	Consider multiple issues/factors when issuing advisories.	—
NY SRMT	Hazard index is > 1	—	—	—	—	—	—
OH	—	—	—	—	Other (please specify)	Great Lakes Protocol	—
OK	Hazard index is > 1	—	—	—	—	—	—
OR	—	—	—	—	Other (please specify)	Tissue levels exceeding EPA fish guidance values	—

50. What noncarcinogenic risk level (i.e., individual risk within an exposed population) does your state use to issue advisories and/or post waterbodies? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
PA	—	—	—	—	Other (please specify)	Great Lakes Protocol	—
RI	Hazard index is > 1	—	—	—	—	—	—
SC	—	—	—	—	Other (please specify)	Reference dose, or dose below health protection value	—
SD	—	—	—	FDA action levels	—	—	—
SD CRST	—	—	—	—	—	—	Not applicable
TN	—	—	—	FDA action levels	—	—	—
TX	—	Hazard index is => 1	—	—	—	—	—
UT	—	—	Hazard index is < 1	FDA action levels	—	EPA screening values and risk-based consumption limits.	—
VA	—	—	—	—	Other (please specify)	Advisories issued based on # of meals	—
VT	Hazard index is > 1	—	—	—	—	—	—
WA	—	—	—	—	Other (please specify)	Exceedance of RfD may trigger possible fish advisory, dependent on other factors as well including background, known benefits, known consumption rates.	—
WI	—	—	—	—	Other (please specify)	Unknown	—
WV	—	—	Hazard index is < 1	—	—	—	—
WY	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

51. What source does your state use to obtain potency factors (reference dose) to help calculate noncarcinogenic health risks? (Please check all that apply.)

ATSDR toxicological profiles	26	Great Lakes Protocol	8
EPA Integrated Risk Information System (IRIS)	46	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	8
EPA Health Effects Assessment Summary Table (HEAST)	19	Other sources (please specify)	17
EPA Toxicology One-Liners Database (Office of Pesticide Programs)	6	Not applicable	4
EPA Fish Guidance	16		

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
AK	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	—	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	—	—	—
AL	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	Other sources (please specify)	all available data from defensible (well conducted, glp compliant) studies	—
AR	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	—	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	—	—	—

51. What source does your state use to obtain potency factors (reference dose) to help calculate noncarcinogenic health risks? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
AZ	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	—	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	—	—	—
CA	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	EPA Toxicology One-Liners Database (Office of Pesticide Programs)	—	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	Other sources (please specify)	OEHHA or Cal/EPA REL/RfD value	—
CO	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	EPA Fish Guidance	—	—	Other sources (please specify)	Primary literature, other states' methods	—
CT	—	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	—	Great Lakes Protocol	—	Other sources (please specify)	ATSDR	—
DC	—	—	—	—	—	—	—	—	—	Not applicable
DE	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	—	—	—	—	—	—

**51. What source does your state use to obtain potency factors (reference dose) to help calculate noncarcinogenic health risks?
(Please check all that apply.) (continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
FL	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	EPA Toxicology One-Liners Database (Office of Pesticide Programs)	—	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	Other sources (please specify)	State-sponsored risk-assessment calculations, NC Risk Assessment Document on PCBs 2004	—
GA	—	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	—	—	—	—	—	—
GLIFWC	—	—	—	—	EPA Fish Guidance	—	—	—	—	—
GU	—	EPA Integrated Risk Information System (IRIS)	—	—	EPA Fish Guidance	—	—	—	—	—
HI	—	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	—	—	—	—	—	—
IA	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	Not applicable

**51. What source does your state use to obtain potency factors (reference dose) to help calculate noncarcinogenic health risks?
(Please check all that apply.) (continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
ID	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	—	—	—	—	—	—
IL	—	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	—	Great Lakes Protocol	—	Other sources (please specify)	Great Lakes Protocol for PCBs, state-derived values for chlordane and mercury	—
IN	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	—
KS	ATSDR toxicological profiles	—	—	—	EPA Fish Guidance	—	—	—	—	—
KY	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	—
LA	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	—

**51. What source does your state use to obtain potency factors (reference dose) to help calculate noncarcinogenic health risks?
(Please check all that apply.) (continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
MA	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	EPA Fish Guidance	—	—	—	—	—
MD	—	—	—	—	EPA Fish Guidance	—	—	—	—	—
ME	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	EPA Toxicology One-Liners Database (Office of Pesticide Programs)	—	—	—	—	—	—
ME ABM	—	—	—	—	—	—	—	—	—	Not applicable
MI	—	—	—	—	—	—	—	Other sources (please specify)	FDA action level, Great Lakes Task Force	—
MN	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	EPA Toxicology One-Liners Database (Office of Pesticide Programs)	EPA Fish Guidance	Great Lakes Protocol	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	—	—	—
MO	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	—	Great Lakes Protocol	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	Other sources (please specify)	—	—

**51. What source does your state use to obtain potency factors (reference dose) to help calculate noncarcinogenic health risks?
(Please check all that apply.) (continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
MS	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	EPA Fish Guidance	—	—	—	—	—
MT	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	—
NC	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	EPA Fish Guidance	Great Lakes Protocol	—	Other sources (please specify)	follow EPA Guidance	—
ND	—	—	—	—	—	—	—	Other sources (please specify)	EPA literature.	—
NE	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	—
NH	—	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	—	—	—	Other sources (please specify)	NH policy is to use best available science	—

**51. What source does your state use to obtain potency factors (reference dose) to help calculate noncarcinogenic health risks?
(Please check all that apply.) (continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
NJ	—	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	EPA Toxicology One-Liners Database (Office of Pesticide Programs)	—	—	—	—	—	—
NM	—	—	—	—	EPA Fish Guidance	—	—	—	—	—
NV	—	—	—	—	—	—	—	Other sources (please specify)	state did not answer	—
NY	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	—	Great Lakes Protocol	—	Other sources (please specify)	NTP database, California EPA	—
NY SRMT	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	EPA Fish Guidance	—	—	—	—	—
OH	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	—	Great Lakes Protocol	—	Other sources (please specify)	USFDA Total Tolerable Daily Intake for Lead	—

**51. What source does your state use to obtain potency factors (reference dose) to help calculate noncarcinogenic health risks?
(Please check all that apply.) (continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
OK	—	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	—	—	—	—	—	—
OR	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	EPA Fish Guidance	—	—	—	—	—
PA	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	—
RI	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	—
SC	—	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	EPA Toxicology One-Liners Database (Office of Pesticide Programs)	—	—	—	—	—	—
SD	—	EPA Integrated Risk Information System (IRIS)	—	—	EPA Fish Guidance	—	—	Other sources (please specify)	Toxicology Excellence for Risk Assessment (TERA)	—

**51. What source does your state use to obtain potency factors (reference dose) to help calculate noncarcinogenic health risks?
(Please check all that apply.) (continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
SD CRST	—	EPA Integrated Risk Information System (IRIS)	EPA Health Effects Assessment Summary Table (HEAST)	—	EPA Fish Guidance	—	—	—	—	—
TN	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	—
TX	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	—	—	Hazardous Substance Data Bank (HSDB) from the National Library of Medicine	Other sources (please specify)	Toxline; other online data searches; EPA guidance documents	—
UT	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	EPA Fish Guidance	—	—	—	—	—
VA	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	Other sources (please specify)	Other available data	—
VT	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	—

**51. What source does your state use to obtain potency factors (reference dose) to help calculate noncarcinogenic health risks?
(Please check all that apply.) (continued)**

State/Tribe	R01	R02	R03	R04	R05	R06	R07	R_Other	Specify	R_NA
WA	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	—
WI	—	EPA Integrated Risk Information System (IRIS)	—	—	—	—	—	—	—	—
WV	ATSDR toxicological profiles	EPA Integrated Risk Information System (IRIS)	—	—	EPA Fish Guidance	Great Lakes Protocol	—	—	—	—
WY	—	—	—	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
SD CRST = South Dakota Cheyenne River Sioux Tribe

52. Enter the % of advisories now in effect which were issued using risk assessment methods, FDA action levels, or other methods specified in question 46 and 49.

State/Tribe	Percent of advisories now in effect which were issued using:			Not Applicable
	Risk Assessment	FDA Action Levels	Other methods specified in Questions 46 and 29	
AK	100%	Not applicable	Not applicable	—
AL	5	60	35	—
AR	0	100	0	—
AZ	80	20	0	—
CA	95	0	5	—
CO	100	0	0	—
CT	100	0	0	—
DC	100	0	0	—
DE	100	0	0	—
FL	99	<1	<1	—
GA	100	0	0	—
GLIFWC	100%	0%	100%	—
GU	100%	0	0	—
HI	100	0	0	—
IA	0	100	0	—
ID	100	6	0	—
IL	100	0	0	—
IN	100	0	0	—
KS	100	0	0	—
KY	100	0	0	—
LA	97	0	3	—
MA	7	90	3	—
MD	0	0	100	—
ME	100	0	0	—

52. Enter the % of advisories now in effect which were issued using risk assessment methods, FDA action levels, or other methods specified in question 46 and 49. (continued)

State/Tribe	Percent of advisories now in effect which were issued using:			Not Applicable
	Risk Assessment	FDA Action Levels	Other methods specified in Questions 46 and 29	
ME ABM	—	—	—	Not Applicable
MI	50	50	0	—
MN	100	0	0	—
MO	90	0	10	—
MS	90	10	0	—
MT	100	0	0	—
NC	100	0	0	—
ND	0	0	100	—
NE	100	0	0	—
NH	100	0	0	—
NJ	98	2	0	—
NM	0	0	100	—
NV	0	100	0	—
NY	—	—	—	Not applicable - consider multiple factors
NY SRMT	—	—	—	Not applicable
OH	97	0	3	—
OK	75	0	25	—
OR	100	0	0	—
PA	100	0	100	—
RI	100	0	0	—
SC	100	0	0	—
SD	0	100	0	—
SD CRST	100	0	0	—
TN	54	46	0	—

52. Enter the % of advisories now in effect which were issued using risk assessment methods, FDA action levels, or other methods specified in question 46 and 49. (continued)

State/Tribe	Percent of advisories now in effect which were issued using:			Not Applicable
	Risk Assessment	FDA Action Levels	Other methods specified in Questions 46 and 29	
TX	100	0	0	—
UT	100	0	0	—
VA	100	0	0	—
VT	95	5	0	—
WA	100	0	0	—
WI	100	0	0	—
WV	100	0	0	—
WY	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

53. Does your state or tribal agency have a plan to reevaluate data from sites where outdated assessment methods were used to issue fish advisories?

Yes **23**
 No **14**
 Not applicable **19**

State/Tribe	Response_Y	Response_N	Response_NA
AK	—	—	Not applicable
AL	—	No	—
AR	Yes	—	—
AZ	Yes	—	—
CA	Yes	—	—
CO	—	No	—
CT	Yes	—	—
DC	—	—	Not applicable
DE	—	—	Not applicable
FL	—	—	Not applicable
GA	—	—	Not applicable
GLIFWC	—	No	—
GU	—	—	Not applicable
HI	—	—	Not applicable
IA	Yes	—	—
ID	—	No	—
IL	—	—	Not applicable
IN	—	No	—
KS	—	—	Not applicable
KY	Yes	—	—
LA	—	No	—
MA	—	—	Not applicable

State/Tribe	Response_Y	Response_N	Response_NA
MD	—	No	—
ME	—	—	Not applicable
ME ABM	Yes	—	—
MI	Yes	—	—
MN	—	—	Not applicable
MO	Yes	—	—
MS	Yes	—	—
MT	—	No	—
NC	Yes	—	—
ND	—	—	Not applicable
NE	—	No	—
NH	—	—	Not applicable
NJ	Yes	—	—
NM	Yes	—	—
NV	—	No	—
NY	Yes	—	—
NY SRMT	Yes	—	—
OH	Yes	—	—
OK	Yes	—	—
OR	Yes	—	—
PA	—	—	Not applicable
RI	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
SC	Yes	—	—
SD	—	—	Not applicable
SD CRST	—	No	—
TN	Yes	—	—
TX	—	—	Not applicable
UT	—	No	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
VA	Yes	—	—
VT	—	No	—
WA	—	No	—
WI	—	—	Not applicable
WV	Yes	—	—
WY	—	—	Not applicable

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

54. Is your state currently re-evaluating the method or approach used to establish fish advisories?

Yes **29**
 No **26**
 Not applicable **1**

State/Tribe	Response_Y	Response_N	Response_NA
AK	—	No	—
AL	—	No	—
AR	Yes	—	—
AZ	Yes	—	—
CA	—	No	—
CO	Yes	—	—
CT	—	No	—
DC	—	No	—
DE	Yes	—	—
FL	—	No	—
GA	—	No	—
GLIFWC	Yes	—	—
GU	—	No	—
HI	Yes	—	—
IA	Yes	—	—
ID	—	No	—
IL	—	—	Not applicable
IN	Yes	—	—
KS	—	No	—
KY	Yes	—	—
LA	Yes	—	—
MA	Yes	—	—
MD	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
ME	Yes	—	—
ME ABM	—	No	—
MI	Yes	—	—
MN	—	No	—
MO	Yes	—	—
MS	Yes	—	—
MT	—	No	—
NC	Yes	—	—
ND	—	No	—
NE	—	No	—
NH	—	No	—
NJ	Yes	—	—
NM	Yes	—	—
NV	Yes	—	—
NY	Yes	—	—
NY SRMT	Yes	—	—
OH	—	No	—
OK	Yes	—	—
OR	Yes	—	—
PA	—	No	—
RI	Yes	—	—
SC	Yes	—	—
SD	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
SD CRST	—	No	—
TN	—	No	—
TX	—	No	—
UT	—	No	—
VA	Yes	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
VT	Yes	—	—
WA	Yes	—	—
WI	—	No	—
WV	—	No	—
WY	Yes	—	—

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

55. What default value does your state use in its risk assessments as a daily fish consumption rate for recreational fishers?

15 g/day	2	6.5 g/day	4
17.5 g/day	7	Other consumption rates	24
30 g/day	8	Not applicable	11

State/Tribe	R01	R03	R04	R05	R_Other	Specify	R_NA
AK	—	—	—	—	—	Consumption rates vary dramatically in our state, so we issue guidance in "meals per month" instead	Not applicable
AL	—	—	—	30 g/day	—	—	—
AR	—	15 g/day	—	—	—	—	—
AZ	—	—	17.5 g/day	—	—	—	—
CA	—	—	—	—	Other consumption rates (please specify value in g/day)	32 g/day	—
CO	—	—	—	—	Other consumption rates (please specify value in g/day)	Range from 0 to 227 g/meal, depending on recommended meal frequency	—
CT	—	—	—	—	Other consumption rates (please specify value in g/day)	Range from approx. 7.5 g/day to 32 g/day, depending on advisory	—
DC	—	—	—	—	—	—	Not applicable
DE	—	—	—	—	Other consumption rates (please specify value in g/day)	32.4 g/day (average adult); 24.3 g/day (women of childbearing age); 12.2 g/day (children 0 to 6 yrs old)	—
FL	—	—	—	30 g/day	—	—	—
GA	—	—	—	—	Other consumption rates (please specify value in g/day)	Tiered system, range from 3g/day to 30 g/day	—
GLIFWC	—	—	—	—	—	—	Not applicable
GU	—	—	—	—	Other consumption rates (please specify value in g/day)	227 g/day	—

**55. What default value does your state use in its risk assessments as a daily fish consumption rate for recreational fishers?
(continued)**

State/Tribe	R01	R03	R04	R05	R_Other	Specify	R_NA
HI	—	—	—	—	Other consumption rates (please specify value in g/day)	State back-calculates consumption rate (if less than one meal per month, advisory is issued)	—
IA	—	—	—	30 g/day	—	—	—
ID	—	—	—	—	Other consumption rates (please specify value in g/day)	32	—
IL	—	—	—	—	Other consumption rates (please specify value in g/day)	Range from 3.7 g/day to 140 g/day, depending on recommended meal frequency	—
IN	—	15 g/day	—	—	—	—	—
KS	—	—	—	—	Other consumption rates (please specify value in g/day)	7.5 g/day	—
KY	—	—	17.5 g/day	—	—	—	—
LA	—	—	—	30 g/day	—	—	—
MA	—	—	17.5 g/day	—	—	—	—
MD	—	—	—	—	—	—	Not applicable
ME	—	—	—	—	Other consumption rates (please specify value in g/day)	32.4 g/day	—
ME ABM	—	—	—	—	Other consumption rates (please specify value in g/day)	286 g/day	—
MI	—	—	—	—	Other consumption rates (please specify value in g/day)	risk assessment specific	—
MN	—	—	—	—	Other consumption rates (please specify value in g/day)	Does not assume rate for fish advisories	—
MO	—	—	—	—	Other consumption rates (please specify value in g/day)	32.4	—
MS	—	—	17.5 g/day	—	—	—	—
MT	—	—	—	—	—	—	Not applicable

**55. What default value does your state use in its risk assessments as a daily fish consumption rate for recreational fishers?
(continued)**

State/Tribe	R01	R03	R04	R05	R_Other	Specify	R_NA
NC	—	—	—	—	Other consumption rates (please specify value in g/day)	dioxin advisory set at 0-1 meal per month, mercury advisories begin at 0-1 meal per week	—
ND	—	—	—	—	—	—	Not applicable
NE	—	—	—	—	Other consumption rates (please specify value in g/day)	32.5 g/day	—
NH	—	—	—	—	—	—	Not applicable
NJ	—	—	17.5 g/day	—	—	—	—
NM	—	—	—	—	—	We do not calculate our own risk assessments; we follow EPA guidance.	Not applicable
NV	—	—	—	—	—	—	Not applicable
NY	—	—	—	30 g/day	—	Consider multiple factors when issuing fish advisories.	—
NY SRMT	—	—	17.5 g/day	—	—	—	—
OH	—	—	—	—	Other consumption rates (please specify value in g/day)	For WQS purposes, Ohio uses 15 g/day for the Lake Erie basin and 17.5 g/day for the Ohio River basin.	—
OK	6.5 g/day	—	—	—	—	—	—
OR	—	—	—	—	Other consumption rates (please specify value in g/day)	15-20 g/day; other rates for special risk groups if known	—
PA	—	—	—	—	Other consumption rates (please specify value in g/day)	Great Lakes Protocol for PCB, EPA for Hg	—
RI	—	—	—	30 g/day	—	—	—
SC	—	—	—	—	Other consumption rates (please specify value in g/day)	Range from 3.7 g/day to 140 g/day	—
SD	—	—	—	—	Other consumption rates (please specify value in g/day)	8 g/day	—
SD CRST	—	—	—	30 g/day	—	—	—

**55. What default value does your state use in its risk assessments as a daily fish consumption rate for recreational fishers?
(continued)**

State/Tribe	R01	R03	R04	R05	R_Other	Specify	R_NA
TN	6.5 g/day	—	—	—	—	—	—
TX	—	—	—	30 g/day	—	—	—
UT	—	—	17.5 g/day	—	—	—	—
VA	6.5 g/day	—	—	—	—	—	—
VT	—	—	—	—	—	—	Not applicable
WA	—	—	—	—	Other consumption rates (please specify value in g/day)	No default - generally, we solve for the consumption rate (dependent variable). May use site specific consumption rate if known and reliable.	—
WI	—	—	—	—	Other consumption rates (please specify value in g/day)	advice suggests the consumption rate to prevent ingestion above health protection value or Rfd	—
WV	—	—	—	—	—	—	Not applicable
WY	6.5 g/day	—	—	—	—	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
SD CRST = South Dakota Cheyenne River Sioux Tribe

56. What default value does your state use in its risk assessments as a daily fish consumption rate for subsistence fishers?

142 g/day **2**
 30 g/day **4**
 6.5 g/day **1**

Other consumption rates **24**
 Not applicable **25**

State/Tribe	R01	R03	R06	R_Other	Specify	R_NA
AK	—	—	—	—	—	Not applicable
AL	—	—	—	Other consumption rates (please specify value in g/day)	227g/day for a 70kg individual	—
AR	—	—	—	Other consumption rates (please specify value in g/day)	17.5 g/day	—
AZ	—	—	—	Other consumption rates (please specify value in g/day)	Varies according to group	—
CA	—	—	—	Other consumption rates (please specify value in g/day)	32 g/day	—
CO	—	—	—	—	—	Not applicable
CT	—	—	—	Other consumption rates (please specify value in g/day)	Range from approximately 7.5 g/day to 32 g/day, depending on advisory	—
DC	—	—	—	Other consumption rates (please specify value in g/day)	227	—
DE	—	—	—	Other consumption rates (please specify value in g/day)	Same as response to Question 55.	—
FL	—	30 g/day	—	—	—	—
GA	—	—	—	Other consumption rates (please specify value in g/day)	Not separately assessed	—
GLIFWC	—	—	—	—	—	Not applicable
GU	—	—	—	Other consumption rates (please specify value in g/day)	227 g/day	—
HI	—	—	—	Other consumption rates (please specify value in g/day)	State back-calculates consumption rate	—
IA	—	—	—	—	—	Not applicable

**56. What default value does your state use in its risk assessments as a daily fish consumption rate for subsistence fishers?
(continued)**

State/Tribe	R01	R03	R06	R_Other	Specify	R_NA
ID	—	—	—	—	—	Not applicable
IL	—	—	—	Other consumption rates (please specify value in g/day)	Unlimited consumption is 140 g/day	—
IN	—	—	—	—	—	Not applicable
KS	—	—	—	Other consumption rates (please specify value in g/day)	7.5 g/day	—
KY	—	—	—	Other consumption rates (please specify value in g/day)	142.4 g/day (the value EPA is currently recommending)	—
LA	—	30 g/day	—	—	—	—
MA	—	—	—	Other consumption rates (please specify value in g/day)	142.4 g/day (the value EPA is currently recommending)	—
MD	—	—	—	—	—	Not applicable
ME	—	—	—	—	—	Not applicable
ME ABM	—	—	—	Other consumption rates (please specify value in g/day)	286 g/day	—
MI	—	—	—	Other consumption rates (please specify value in g/day)	Risk assessment specific	—
MN	—	—	—	Other consumption rates (please specify value in g/day)	Does not assume rate for fish advisories	—
MO	—	—	—	—	—	Not applicable
MS	—	—	—	Other consumption rates (please specify value in g/day)	Not established	—
MT	—	—	—	—	—	Not applicable
NC	—	—	—	Other consumption rates (please specify value in g/day)	dioxin advisory set at 0-1 meal per month, mercury advisories begin at 0-1 meal per week	—
ND	—	—	—	—	—	Not applicable
NE	—	—	—	—	—	Not applicable
NH	—	—	—	—	—	Not applicable

**56. What default value does your state use in its risk assessments as a daily fish consumption rate for subsistence fishers?
(continued)**

State/Tribe	R01	R03	R06	R_Other	Specify	R_NA
NJ	—	—	—	—	—	Not applicable
NM	—	—	—	—	—	Not applicable
NV	—	—	—	—	—	Not applicable
NY	—	—	—	—	Consider multiple factors when issuing fish advisories.	Not applicable
NY SRMT	—	—	142 g/day	—	—	—
OH	—	—	—	—	—	Not applicable
OK	—	30 g/day	—	—	—	—
OR	—	—	—	Other consumption rates (please specify value in g/day)	175 g/d	—
PA	—	—	—	—	—	Not applicable
RI	—	—	—	—	—	Not applicable
SC	—	—	—	Other consumption rates (please specify value in g/day)	140 g/day	—
SD	—	—	—	Other consumption rates (please specify value in g/day)	8 g/day	—
SD CRST	—	30 g/day	—	—	—	—
TN	6.5 g/day	—	—	—	—	—
TX	—	—	—	—	—	Not applicable
UT	—	—	142 g/day	—	—	—
VA	—	—	—	—	—	Not applicable
VT	—	—	—	—	—	Not applicable
WA	—	—	—	Other consumption rates (please specify value in g/day)	No default - generally we solve for the consumption rate (dependent variable) which applies to general or subsistence fishers.	—
WI	—	—	—	Other consumption rates (please specify value in g/day)	advice suggests consumption rate to prevent ingestion above health protection value or RfD	—
WV	—	—	—	—	—	Not applicable

**56. What default value does your state use in its risk assessments as a daily fish consumption rate for subsistence fishers?
(continued)**

State/Tribe	R01	R03	R06	R_Other	Specify	R_NA
WY	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

57. What default value does your state use in its risk assessments as a daily fish consumption rate for children?4.0 g/day **2**6.5 g/day **3**Other consumption rates **24**Not applicable **27**

State/Tribe	R02	R03	R_Other	Specify	R_NA
AK	—	—	—	—	Not applicable
AL	—	—	—	—	Not applicable
AR	—	6.5 g/day	—	—	—
AZ	—	—	Other consumption rates (please specify value in g/day)	Varies according to weight	—
CA	—	—	—	—	Not applicable
CO	—	—	Other consumption rates (please specify value in g/day)	Range from 0 to 113 g/day, depending on recommended meal frequency	—
CT	—	—	Other consumption rates (please specify value in g/day)	Range from approximately 7.5 g/day to 32 g/day, depending on advisory	—
DC	—	—	Other consumption rates (please specify value in g/day)	85	—
DE	—	—	Other consumption rates (please specify value in g/day)	12.2 g/day	—
FL	—	—	Other consumption rates (please specify value in g/day)	Assume proportionally less consumption than adult	—
GA	—	—	Other consumption rates (please specify value in g/day)	Not separately assessed	—
GLIFWC	—	—	—	—	Not applicable
GU	—	—	Other consumption rates (please specify value in g/day)	85 g/day	—
HI	—	—	Other consumption rates (please specify value in g/day)	State back-calculates consumption rate	—
IA	—	—	—	—	Not applicable
ID	—	—	Other consumption rates (please specify value in g/day)	9	—
IL	—	—	—	—	Not applicable
IN	—	—	—	—	Not applicable
KS	—	—	Other consumption rates (please specify value in g/day)	7.5 g/day	—
KY	4.0 g/day	—	—	—	—
LA	—	—	Other consumption rates (please specify value in g/day)	15	—
MA	—	—	—	—	Not applicable

57. What default value does your state use in its risk assessments as a daily fish consumption rate for children? (continued)

State/Tribe	R02	R03	R_Other	Specify	R_NA
MD	—	—	—	—	Not applicable
ME	—	—	—	—	Not applicable
ME ABM	—	—	Other consumption rates (please specify value in g/day)	286 g/day	—
MI	—	—	Other consumption rates (please specify value in g/day)	State sets advisory consumption rates	—
MN	—	—	Other consumption rates (please specify value in g/day)	Does not assume rate for fish advisories	—
MO	—	—	Other consumption rates (please specify value in g/day)	12.15	—
MS	—	—	Other consumption rates (please specify value in g/day)	Not established	—
MT	—	—	—	—	Not applicable
NC	—	—	Other consumption rates (please specify value in g/day)	dioxin advisory set at 0-1 meal per month, mercury advisories begin at 0-1 meal per week	—
ND	—	—	—	—	Not applicable
NE	—	—	—	—	Not applicable
NH	—	—	—	Depends on specific age group being assessed.	Not applicable
NJ	—	—	—	—	Not applicable
NM	—	—	—	We do not calculate our own risk assessments; we follow EPA guidance.	Not applicable
NV	—	—	—	—	Not applicable
NY	—	—	—	Consider multiple factors when issuing fish advisories.	Not applicable
NY SRMT	—	—	—	—	Not applicable
OH	—	—	—	—	Not applicable
OK	—	6.5 g/day	—	—	—
OR	—	—	Other consumption rates (please specify value in g/day)	10 g/d	—
PA	—	—	—	—	Not applicable
RI	—	—	—	—	Not applicable
SC	—	—	—	—	Not applicable
SD	4.0 g/day	—	—	—	—
SD CRST	—	—	Other consumption rates (please specify value in g/day)	—	—

57. What default value does your state use in its risk assessments as a daily fish consumption rate for children? (continued)

State/Tribe	R02	R03	R_Other	Specify	R_NA
TN	—	6.5 g/day	—	—	—
TX	—	—	Other consumption rates (please specify value in g/day)	15 g/day	—
UT	—	—	Other consumption rates (please specify value in g/day)	11 g/day for 16 kg child; 7 g/day for 10 kg child.	—
VA	—	—	—	not specified	Not applicable
VT	—	—	—	—	Not applicable
WA	—	—	Other consumption rates (please specify value in g/day)	Calculate weight/age specific consumption rates.	—
WI	—	—	Other consumption rates (please specify value in g/day)	see above, advice is provided in meal frequency so no assumptions are needed	—
WV	—	—	—	—	Not applicable
WY	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

58. What default value does your state use for exposure duration in its cancer risk assessments?30 years **10**70 years **30**Other exposure duration **2**Not applicable **14**

State/Tribe	R01	R02	R_Other	Specify	R_NA
AK	—	—	—	—	Not applicable
AL	—	70 years	—	—	—
AR	—	70 years	—	—	—
AZ	—	70 years	—	—	—
CA	30 years	—	—	—	—
CO	—	—	—	—	Not applicable
CT	—	70 years	—	—	—
DC	—	70 years	—	—	—
DE	—	—	Other exposure duration (please specify value in years)	30 years for adults and 6 years for children	—
FL	—	70 years	—	—	—
GA	30 years	—	—	—	—
GLIFWC	—	—	—	—	Not applicable
GU	30 years	—	—	—	—
HI	30 years	—	—	—	—
IA	—	—	—	—	Not applicable
ID	—	—	—	—	Not applicable
IL	30 years	—	—	—	—
IN	—	70 years	—	—	—
KS	—	70 years	—	—	—
KY	30 years	—	—	—	—
LA	—	70 years	—	—	—
MA	—	70 years	—	—	—
MD	30 years	—	—	—	—

58. What default value does your state use for exposure duration in its cancer risk assessments? (continued)

State/Tribe	R01	R02	R_Other	Specify	R_NA
ME	—	70 years	—	—	—
ME ABM	—	—	—	—	Not applicable
MI	30 years	—	—	—	—
MN	—	70 years	—	—	—
MO	—	—	—	—	Not applicable
MS	—	70 years	—	—	—
MT	—	—	—	—	Not applicable
NC	—	70 years	—	—	—
ND	—	70 years	—	—	—
NE	—	—	Other exposure duration (please specify value in years)	10 years, 30 years, and 71 years (71 yrs for advisory status)	—
NH	30 years	—	—	—	—
NJ	—	70 years	—	—	—
NM	—	—	—	—	Not applicable
NV	—	—	—	—	Not applicable
NY	—	70 years	—	—	—
NY SRMT	—	70 years	—	—	—
OH	—	70 years	—	—	—
OK	—	70 years	—	—	—
OR	—	70 years	—	—	—
PA	—	—	—	—	Not applicable
RI	—	70 years	—	—	—
SC	—	70 years	—	—	—
SD	—	—	—	—	Not applicable
SD CRST	—	—	—	—	Not applicable
TN	—	70 years	—	—	—
TX	30 years	—	—	—	—

58. What default value does your state use for exposure duration in its cancer risk assessments? (continued)

State/Tribe	R01	R02	R_Other	Specify	R_NA
UT	—	70 years	—	—	—
VA	—	70 years	—	—	—
VT	—	70 years	—	—	—
WA	—	70 years	—	—	—
WI	—	70 years	—	—	—
WV	—	70 years	—	—	—
WY	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

59. What default value does your state use to estimate life expectancy in its risk assessments?70 years **32**75 years **1**Other life expectancy **2**Not applicable **21**

State/Tribe	R01	R02	R_Other	Specify	R_NA
AK	—	—	—	—	Not applicable
AL	70 years	—	—	—	—
AR	70 years	—	—	—	—
AZ	—	—	—	—	Not applicable
CA	70 years	—	—	—	—
CO	—	—	Other life expectancy (please specify value in years)	Chronic exposure for non-cancer endpoints (see methylmercury advisory document for CO)	—
CT	70 years	—	—	—	—
DC	70 years	—	—	—	—
DE	—	75 years	—	—	—
FL	70 years	—	—	—	—
GA	70 years	—	—	—	—
GLIFWC	—	—	—	—	Not applicable
GU	70 years	—	—	—	—
HI	70 years	—	—	—	—
IA	—	—	—	—	Not applicable
ID	—	—	—	—	Not applicable
IL	70 years	—	—	—	—
IN	—	—	—	—	Not applicable
KS	—	—	—	Not a variable in assessment	Not applicable
KY	70 years	—	—	—	—
LA	70 years	—	—	—	—
MA	70 years	—	—	—	—
MD	70 years	—	—	—	—

59. What default value does your state use to estimate life expectancy in its risk assessments? (continued)

State/Tribe	R01	R02	R_Other	Specify	R_NA
ME	70 years	—	—	—	—
ME ABM	—	—	—	—	Not applicable
MI	70 years	—	—	—	—
MN	—	—	—	—	Not applicable
MO	—	—	—	—	Not applicable
MS	—	—	—	—	Not applicable
MT	—	—	—	—	Not applicable
NC	—	—	—	—	Not applicable
ND	—	—	—	—	Not applicable
NE	—	—	Other life expectancy (please specify value in years)	71 years	—
NH	70 years	—	—	—	—
NJ	70 years	—	—	—	—
NM	—	—	—	—	Not applicable
NV	—	—	—	—	Not applicable
NY	70 years	—	—	—	—
NY SRMT	—	—	—	—	Not applicable
OH	—	—	—	—	Not applicable
OK	—	—	—	—	Not applicable
OR	70 years	—	—	—	—
PA	—	—	—	—	Not applicable
RI	70 years	—	—	—	—
SC	70 years	—	—	—	—
SD	70 years	—	—	—	—
SD CRST	70 years	—	—	—	—
TN	70 years	—	—	—	—
TX	70 years	—	—	—	—

59. What default value does your state use to estimate life expectancy in its risk assessments? (continued)

State/Tribe	R01	R02	R_Other	Specify	R_NA
UT	70 years	—	—	—	—
VA	70 years	—	—	—	—
VT	70 years	—	—	—	—
WA	70 years	—	—	—	—
WI	70 years	—	—	—	—
WV	70 years	—	—	—	—
WY	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

60. Does your state recommend a meal frequency format or number of meals over time in its advisories (e.g., number of meals per month)?

Yes **54**
 No **1**
 Not applicable **1**

State/Tribe	Response_Y	Response_N	Response_NA
AK	Yes	—	—
AL	Yes	—	—
AR	Yes	—	—
AZ	Yes	—	—
CA	Yes	—	—
CO	Yes	—	—
CT	Yes	—	—
DC	Yes	—	—
DE	Yes	—	—
FL	Yes	—	—
GA	Yes	—	—
GLIFWC	Yes	—	—
GU	Yes	—	—
HI	Yes	—	—
IA	Yes	—	—
ID	Yes	—	—
IL	Yes	—	—
IN	Yes	—	—
KS	Yes	—	—
KY	Yes	—	—
LA	Yes	—	—
MA	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
MD	Yes	—	—
ME	Yes	—	—
ME ABM	Yes	—	—
MI	Yes	—	—
MN	Yes	—	—
MO	Yes	—	—
MS	Yes	—	—
MT	Yes	—	—
NC	Yes	—	—
ND	Yes	—	—
NE	Yes	—	—
NH	Yes	—	—
NJ	Yes	—	—
NM	Yes	—	—
NV	Yes	—	—
NY	Yes	—	—
NY SRMT	Yes	—	—
OH	Yes	—	—
OK	Yes	—	—
OR	Yes	—	—
PA	Yes	—	—
RI	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
SC	Yes	—	—
SD	Yes	—	—
SD CRST	Yes	—	—
TN	—	No	—
TX	Yes	—	—
UT	Yes	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
VA	Yes	—	—
VT	Yes	—	—
WA	Yes	—	—
WI	Yes	—	—
WV	Yes	—	—
WY	—	—	Not applicable

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

61. If your response to question 60 is yes, what assumption does your state make in its risk assessments about meal size or portion for adults? (Please specify all that apply.)

4 oz (114 g) **3**
 8 oz (227 g) **41**

Other (please specify value in grams) **11**
 Not applicable **3**

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
AK	—	—	—	—	Other (please specify value in grams)	170 gm (6 oz)	—
AL	—	—	—	—	Other (please specify value in grams)	8.0 oz raw/ 6.0 oz cooked	—
AR	—	—	—	—	Other (please specify value in grams)	6 oz (170 g)	—
AZ	—	8 oz (227 g)	—	—	—	—	—
CA	—	8 oz (227 g)	—	—	—	—	—
CO	—	8 oz (227 g)	—	—	—	—	—
CT	—	8 oz (227 g)	—	—	—	—	—
DC	—	8 oz (227 g)	—	—	—	—	—
DE	—	8 oz (227 g)	—	—	Other (please specify value in grams)	6 oz for women of childbearing age	—
FL	—	—	—	—	Other (please specify value in grams)	Advisory states the frequency a 6 ounce meal may be consumed.	—
GA	4 oz (114 g)	8 oz (227 g)	—	—	—	a range of 4 to 8 oz	—
GLIFWC	—	8 oz (227 g)	—	—	—	—	—
GU	—	8 oz (227 g)	—	—	—	—	—
HI	—	8 oz (227 g)	—	—	—	—	—
IA	—	—	—	—	Other (please specify value in grams)	6-7 oz (170-200 g)	—
ID	4 oz (114 g)	—	—	—	—	—	—
IL	—	8 oz (227 g)	—	—	—	—	—
IN	—	8 oz (227 g)	—	—	—	—	—
KS	—	8 oz (227 g)	—	—	—	—	—
KY	—	8 oz (227 g)	—	—	—	—	—
LA	—	8 oz (227 g)	—	—	—	—	—
MA	—	—	—	—	—	—	Not applicable

61. If your response to question 60 is yes, what assumption does your state make in its risk assessments about meal size or portion for adults? (Please specify all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
MD	—	8 oz (227 g)	—	—	—	—	—
ME	—	8 oz (227 g)	—	—	—	—	—
ME ABM	4 oz (114 g)	—	—	—	—	—	—
MI	—	—	—	—	Other (please specify value in grams)	Risk assessment specific	—
MN	—	—	—	—	Other (please specify value in grams)	meal size to bw ratio of 227 gram/70 kg	—
MO	—	8 oz (227 g)	—	—	—	—	—
MS	—	8 oz (227 g)	—	—	—	—	—
MT	—	8 oz (227 g)	—	—	—	—	—
NC	—	—	—	—	Other (please specify value in grams)	6 oz cooked fish for adults	—
ND	—	—	—	—	Other (please specify value in grams)	8 oz for all women and 10 oz for all men.	—
NE	—	8 oz (227 g)	—	—	—	—	—
NH	—	8 oz (227 g)	—	—	—	—	—
NJ	—	8 oz (227 g)	—	—	—	—	—
NM	—	8 oz (227 g)	—	—	—	per EPA guidance	—
NV	—	8 oz (227 g)	—	—	—	—	—
NY	—	8 oz (227 g)	—	—	—	—	—
NY SRMT	—	8 oz (227 g)	—	—	—	—	—
OH	—	8 oz (227 g)	—	—	—	—	—
OK	—	8 oz (227 g)	—	—	—	—	—
OR	—	8 oz (227 g)	—	—	—	—	—
PA	—	8 oz (227 g)	—	—	—	—	—
RI	—	8 oz (227 g)	—	—	—	—	—
SC	—	8 oz (227 g)	—	—	—	—	—
SD	—	—	—	—	Other (please specify value in grams)	7 oz	—
SD CRST	—	8 oz (227 g)	—	—	—	—	—
TN	—	—	—	—	—	—	Not applicable

61. If your response to question 60 is yes, what assumption does your state make in its risk assessments about meal size or portion for adults? (Please specify all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
TX	—	8 oz (227 g)	—	—	—	—	—
UT	—	8 oz (227 g)	—	—	—	—	—
VA	—	8 oz (227 g)	—	—	—	—	—
VT	—	8 oz (227 g)	—	—	—	—	—
WA	—	8 oz (227 g)	—	—	—	—	—
WI	—	8 oz (227 g)	—	—	—	—	—
WV	—	8 oz (227 g)	—	—	—	—	—
WY	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

62. If your response to question 60 is yes, what assumption does your state make in its risk assessments about meal size or portion for children? (Please specify all that apply.)

4 oz (114 g) 16

8 oz (227 g) 5

Other (please specify value in grams) 24

Not applicable 11

State/Tribe	R01	R02	R03	R_Other	Specify	R_NA
AK	—	—	—	Other (please specify value in grams)	85 g (3 oz)	—
AL	—	—	—	Other (please specify value in grams)	does not differentiate meal size for children	—
AR	4 oz (114 g)	—	—	—	—	—
AZ	4 oz (114 g)	—	—	—	—	—
CA	—	—	—	Other (please specify value in grams)	Assume consumption proportional to weight. Tell children to eat smaller portions.	—
CO	4 oz (114 g)	—	—	—	—	—
CT	—	8 oz (227 g)	—	—	—	—
DC	—	—	—	Other (please specify value in grams)	3 oz (85 g)	—
DE	—	—	—	Other (please specify value in grams)	3 oz	—
FL	—	—	—	Other (please specify value in grams)	Proportionally less than adults	—
GA	—	—	—	Other (please specify value in grams)	Not assessed	—
GLIFWC	—	8 oz (227 g)	—	—	—	—
GU	—	—	—	Other (please specify value in grams)	85 g/day	—
HI	4 oz (114 g)	—	—	—	—	—
IA	—	—	—	—	—	Not applicable
ID	—	—	—	Other (please specify value in grams)	2.25 oz	—
IL	—	—	—	Other (please specify value in grams)	Assumed that meal size is proportional to body weight	—
IN	4 oz (114 g)	—	—	—	—	—
KS	4 oz (114 g)	—	—	—	—	—
KY	4 oz (114 g)	—	—	—	—	—
LA	4 oz (114 g)	—	—	—	—	—

62. If your response to question 60 is yes, what assumption does your state make in its risk assessments about meal size or portion for children? (Please specify all that apply.) (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R_NA
MA	—	—	—	—	6	Not applicable
MD	—	—	—	Other (please specify value in grams)	3 oz (85.05 g)	—
ME	—	—	—	Other (please specify value in grams)	Not typically evaluated	—
ME ABM	4 oz (114 g)	—	—	—	—	—
MI	—	—	—	Other (please specify value in grams)	Risk assessment specific	—
MN	—	—	—	Other (please specify value in grams)	meal size to bw ratio of 227 gram/70 kg	—
MO	—	—	—	Other (please specify value in grams)	3 oz for children--based on calculation from state survey	—
MS	4 oz (114 g)	—	—	—	—	—
MT	—	8 oz (227 g)	—	—	—	—
NC	—	—	—	Other (please specify value in grams)	2 oz cooked fish	—
ND	4 oz (114 g)	—	—	—	—	—
NE	—	8 oz (227 g)	—	—	—	—
NH	—	—	—	Other (please specify value in grams)	3 oz. for young children	—
NJ	—	8 oz (227 g)	—	—	—	—
NM	—	—	—	Other (please specify value in grams)	per EPA guidance	—
NV	—	—	—	Other (please specify value in grams)	state did not answer	—
NY	—	—	—	—	Issue special protective advice for children based on other considerations.	Not applicable
NY SRMT	—	—	—	—	—	Not applicable
OH	—	—	—	—	—	Not applicable
OK	4 oz (114 g)	—	—	—	—	—
OR	4 oz (114 g)	—	—	—	—	—
PA	—	—	—	—	—	Not applicable
RI	—	—	—	—	—	Not applicable
SC	—	—	—	Other (please specify value in grams)	For mercury we issue do not eat advisories for children in all cases.	—

62. If your response to question 60 is yes, what assumption does your state make in its risk assessments about meal size or portion for children? (Please specify all that apply.) (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R_NA
SD	4 oz (114 g)	—	—	—	—	—
SD CRST	—	—	—	Other (please specify value in grams)	No consumption	—
TN	—	—	—	—	—	Not applicable
TX	4 oz (114 g)	—	—	—	—	—
UT	4 oz (114 g)	—	—	—	—	—
VA	—	—	—	—	—	Not applicable
VT	—	—	—	—	—	Not applicable
WA	—	—	—	Other (please specify value in grams)	Give out specific consumption rates based on body weight.	—
WI	—	—	—	Other (please specify value in grams)	Assume that meal size is proportional to body size	—
WV	—	—	—	Other (please specify value in grams)	3 oz (52.5 g)	—
WY	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

63. What default value does your state use for body weight of an adult male consumer in its risk assessments?71 kg **2**70 kg **44**65 kg **1**Other weight (please specify value in kg) **4**Not applicable **5**

State/Tribe						
AK	—	—	—	—	—	Not applicable
AL	—	70 kg	—	—	—	—
AR	—	70 kg	—	—	—	—
AZ	71 kg	—	—	—	—	—
CA	—	70 kg	—	—	—	—
CO	—	70 kg	—	—	—	—
CT	—	70 kg	—	—	—	—
DC	—	70 kg	—	—	—	—
DE	—	70 kg	—	—	—	—
FL	—	70 kg	—	—	—	—
GA	—	70 kg	—	—	—	—
GLIFWC	—	70 kg	—	—	—	—
GU	—	70 kg	—	—	—	—
HI	—	70 kg	—	—	—	—
IA	—	70 kg	—	—	—	—
ID	—	—	—	Other weight (please specify value in kg)	80 kg	—
IL	—	70 kg	—	—	—	—
IN	—	70 kg	—	—	—	—
KS	—	70 kg	—	—	—	—
KY	—	70 kg	—	—	—	—
LA	—	70 kg	—	—	—	—
MA	—	70 kg	—	—	—	—
MD	—	—	—	Other weight (please specify value in kg)	76 kg	—

63. What default value does your state use for body weight of an adult male consumer in its risk assessments? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R_NA
ME	—	70 kg	—	—	—	—
ME ABM	—	—	—	—	—	Not applicable
MI	—	—	—	Other weight (please specify value in kg)	risk assessment specific	—
MN	—	—	—	Other weight (please specify value in kg)	meal size to bw ratio of 227 gram/70 kg	—
MO	—	70 kg	—	—	—	—
MS	—	70 kg	—	—	—	—
MT	71 kg	—	—	—	—	—
NC	—	70 kg	—	—	—	—
ND	—	70 kg	—	—	—	—
NE	—	70 kg	—	—	—	—
NH	—	70 kg	—	—	—	—
NJ	—	70 kg	—	—	—	—
NM	—	70 kg	—	—	per EPA guidance	—
NV	—	—	—	—	—	Not applicable
NY	—	70 kg	—	—	—	—
NY SRMT	—	70 kg	—	—	—	—
OH	—	70 kg	—	—	—	—
OK	—	70 kg	—	—	—	—
OR	—	70 kg	—	—	—	—
PA	—	70 kg	—	—	—	—
RI	—	70 kg	—	—	—	—
SC	—	70 kg	—	—	—	—
SD	—	70 kg	—	—	—	—
SD CRST	—	—	65 kg	—	—	—
TN	—	—	—	—	—	Not applicable
TX	—	70 kg	—	—	—	—
UT	—	70 kg	—	—	—	—

63. What default value does your state use for body weight of an adult male consumer in its risk assessments? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R_NA
VA	—	70 kg	—	—	—	—
VT	—	70 kg	—	—	—	—
WA	—	70 kg	—	—	—	—
WI	—	70 kg	—	—	—	—
WV	—	70 kg	—	—	—	—
WY	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

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NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

64. What default value does your state use for body weight of an adult female consumer (including pregnant women and nursing mothers) in its risk assessments?

70 kg	25	60 kg	10
65 kg	3	Other weight (please specify value in kg)	6
62 kg	3	Not applicable	9

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
AK	—	—	—	60 kg	—	ATSDR's value used to derive MRL for Hg	—
AL	—	—	—	60 kg	—	—	—
AR	—	65 kg	—	—	—	—	—
AZ	—	—	—	60 kg	—	—	—
CA	70 kg	—	—	—	—	—	—
CO	70 kg	—	—	—	—	—	—
CT	—	—	—	60 kg	—	—	—
DC	—	—	—	—	Other weight (please specify value in kg)	65 kg Women, 64 kg Women of reproductive age, nursing or pregnant	—
DE	—	65 kg	—	—	—	—	—
FL	—	—	—	60 kg	—	—	—
GA	70 kg	—	—	—	—	—	—
GLIFWC	70 kg	—	—	—	—	—	—
GU	70 kg	—	—	—	—	—	—
HI	70 kg	—	—	—	—	—	—
IA	—	—	—	—	—	—	Not applicable
ID	70 kg	—	—	—	—	—	—
IL	—	—	—	60 kg	—	—	—
IN	—	—	—	—	—	—	Not applicable
KS	70 kg	—	—	—	—	—	—
KY	70 kg	—	—	—	—	—	—
LA	70 kg	—	—	—	—	—	—

64. What default value does your state use for body weight of an adult female consumer (including pregnant women and nursing mothers) in its risk assessments? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
MA	70 kg	—	—	—	—	—	—
MD	—	—	—	—	Other weight (please specify value in kg)	67 kg	—
ME	—	—	—	60 kg	—	—	—
ME ABM	—	—	—	—	—	—	Not applicable
MI	—	—	—	—	Other weight (please specify value in kg)	risk assessment specific	—
MN	—	—	—	—	Other weight (please specify value in kg)	meal size to bw ratio of 227 gram/70 kg	—
MO	—	—	—	60 kg	—	—	—
MS	70 kg	—	—	—	—	—	—
MT	—	65 kg	—	—	—	—	—
NC	70 kg	—	—	—	—	—	—
ND	—	—	—	60 kg	—	—	—
NE	70 kg	—	—	—	—	—	—
NH	—	—	62 kg	—	—	—	—
NJ	—	—	62 kg	—	—	—	—
NM	—	—	—	—	Other weight (please specify value in kg)	per EPA guidance	—
NV	—	—	—	—	—	—	Not applicable
NY	70 kg	—	—	—	—	—	—
NY SRMT	70 kg	—	—	—	—	—	—
OH	70 kg	—	—	—	—	—	—
OK	70 kg	—	—	—	—	—	—
OR	—	—	—	—	—	—	Not applicable
PA	70 kg	—	—	—	—	—	—
RI	70 kg	—	—	—	—	—	—
SC	—	—	—	—	—	—	Not applicable
SD	70 kg	—	—	—	—	—	—
SD CRST	—	—	—	—	—	—	Not applicable

64. What default value does your state use for body weight of an adult female consumer (including pregnant women and nursing mothers) in its risk assessments? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify	R_NA
TN	70 kg	—	—	—	—	—	—
TX	70 kg	—	—	—	—	—	—
UT	70 kg	—	—	—	—	—	—
VA	—	—	—	—	—	—	Not applicable
VT	—	—	62 kg	—	—	—	—
WA	—	—	—	60 kg	—	—	—
WI	—	—	—	—	Other weight (please specify value in kg)	proportional to meal size	—
WV	70 kg	—	—	—	—	—	—
WY	—	—	—	—	—	—	Not applicable

Note:

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SD CRST = South Dakota Cheyenne River Sioux Tribe

65. What default value does your state use for body weight of a child in its risk assessments?

10 kg	6	Other weight (please specify value in kg)	17
14.5 kg	7	Risk assessments are not conducted for children	11
15.5 kg	2	Not applicable	13

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
AK	—	—	—	—	—	—	Not applicable
AL	—	—	—	—	—	Risk assessments are not conducted for children	—
AR	—	—	—	Other weight (please specify value in kg)	16 kg	—	—
AZ	—	—	15.5 kg	—	—	—	—
CA	—	—	—	—	—	Risk assessments are not conducted for children	—
CO	—	—	—	Other weight (please specify value in kg)	18 kg	—	—
CT	—	—	—	—	—	—	Not applicable
DC	—	14.5 kg	—	—	—	—	—
DE	—	14.5 kg	—	—	—	—	—
FL	10 kg	—	—	—	—	—	—
GA	—	—	—	—	—	Risk assessments are not conducted for children	—
GLIFWC	—	—	—	Other weight (please specify value in kg)	70 kg used for all populations	—	—
GU	—	—	—	Other weight (please specify value in kg)	14 kg	—	—
HI	—	14.5 kg	—	—	—	—	—
IA	—	—	—	—	—	—	Not applicable
ID	—	—	—	Other weight (please specify value in kg)	20 kg	—	—
IL	—	—	—	—	—	Risk assessments are not conducted for children	—
IN	10 kg	—	—	—	—	—	—
KS	—	—	—	Other weight (please specify value in kg)	36 kg	—	—
KY	10 kg	—	—	—	—	—	—

65. What default value does your state use for body weight of a child in its risk assessments? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
LA	—	—	—	Other weight (please specify value in kg)	35	—	—
MA	—	—	—	Other weight (please specify value in kg)	35	—	—
MD	—	14.5 kg	—	—	—	—	—
ME	—	—	—	—	—	Risk assessments are not conducted for children	—
ME ABM	—	—	—	—	—	—	Not applicable
MI	—	—	—	Other weight (please specify value in kg)	Risk assessment specific, commonly 15 kg for <6 yrs old	—	—
MN	—	—	—	Other weight (please specify value in kg)	meal size to bw ratio of 227 gram/70 kg	—	—
MO	10 kg	—	—	—	—	—	—
MS	—	—	—	Other weight (please specify value in kg)	Not established	—	—
MT	10 kg	—	—	—	—	—	—
NC	—	—	—	—	—	—	Not applicable
ND	—	—	—	Other weight (please specify value in kg)	20 kg	—	—
NE	—	—	—	—	—	Risk assessments are not conducted for children	—
NH	—	—	—	—	Depends on specific age group being assessed.	—	Not applicable
NJ	—	—	—	—	—	Risk assessments are not conducted for children	—
NM	—	—	—	Other weight (please specify value in kg)	per EPA guidance	—	—
NV	—	—	—	—	—	—	Not applicable
NY	—	—	—	Other weight (please specify value in kg)	Age-dependent weights. Consider multiple factors when issuing advisories, particularly for children (high risk group)	—	—
NY SRMT	—	—	—	—	—	—	Not applicable

65. What default value does your state use for body weight of a child in its risk assessments? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
OH	—	—	—	—	—	Risk assessments are not conducted for children	—
OK	—	14.5 kg	—	—	—	—	—
OR	—	—	—	—	—	—	Not applicable
PA	—	—	—	—	—	—	Not applicable
RI	10 kg	—	—	—	—	—	—
SC	—	—	—	—	—	Risk assessments are not conducted for children	—
SD	—	14.5 kg	—	—	—	—	—
SD CRST	—	—	—	—	—	—	Not applicable
TN	—	—	—	—	—	Risk assessments are not conducted for children	—
TX	—	—	—	Other weight (please specify value in kg)	35 kg and 15kg	—	—
UT	—	—	15.5 kg	—	—	—	—
VA	—	—	—	—	—	—	Not applicable
VT	—	—	—	—	—	Risk assessments are not conducted for children	—
WA	—	—	—	Other weight (please specify value in kg)	Give out weight specific consumption rates ranging from 25 lbs up to 300 lbs.	—	—
WI	—	—	—	Other weight (please specify value in kg)	proportional to meal size	—	—
WV	—	14.5 kg	—	—	—	—	—
WY	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

66. Please specify what age range or ranges your state uses to calculate risk with respect to children. (Please specify all age ranges used in your state's risk assessments for children.)

<6 years	16	<18 years	2
<7 years	5	Other age ranges (please specify age)	7
<12 years	6	Risk assessments are not conducted for children	13
<15 years	7	Not applicable	7

State/Tribe	R02	R03	R04	R05	R06	R_Other	Specify	R07	R_NA
AK	—	—	<12 years	—	—	—	—	—	—
AL	—	—	—	—	—	—	—	Risk assessments are not conducted for children	—
AR	<6 years	—	<12 years	—	—	—	—	—	—
AZ	<6 years	—	—	—	—	Other age ranges (please specify age)	16 years	—	—
CA	—	—	—	—	—	Other age ranges (please specify age)	Mercury advice for women of childbearing age applied to children age 17 and under.	Risk assessments are not conducted for children	—
CO	—	—	<12 years	—	—	—	0–9 years - age range for children	—	—
CT	—	—	—	—	—	—	—	—	Not applicable
DC	<6 years	—	—	—	—	—	—	—	—
DE	<6 years	—	—	—	—	—	—	—	—
FL	—	—	—	—	—	Other age ranges (please specify age)	< 10 years	—	—
GA	—	—	—	—	—	—	—	Risk assessments are not conducted for children	—
GLIFWC	—	—	—	<15 years	—	—	—	—	—
GU	<6 years	—	—	—	—	—	—	—	—
HI	<6 years	—	—	—	—	—	—	—	—

66. Please specify what age range or ranges your state uses to calculate risk with respect to children. (Please specify all age ranges used in your state's risk assessments for children. (continued))

State/Tribe	R02	R03	R04	R05	R06	R_Other	Specify	R07	R_NA
IA	—	—	—	—	—	Other age ranges (please specify age)	<16 years	—	—
ID	—	—	—	—	<18 years	—	—	—	—
IL	—	—	—	—	—	—	—	Risk assessments are not conducted for children	—
IN	—	—	—	<15 years	—	—	—	—	—
KS	—	—	<12 years	—	—	—	—	—	—
KY	<6 years	—	—	—	—	—	—	—	—
LA	—	<7 years	—	—	—	—	—	—	—
MA	—	—	<12 years	—	—	—	—	—	—
MD	<6 years	—	—	—	—	—	—	—	—
ME	—	—	—	—	—	—	—	Risk assessments are not conducted for children	—
ME ABM	—	—	—	—	—	—	—	Risk assessments are not conducted for children	—
MI	<6 years	—	—	—	—	Other age ranges (please specify age)	Risk assessment specific, common is <6 yr. 6–14 yr	—	—
MN	—	—	—	<15 years	—	—	—	—	—
MO	—	—	—	—	—	Other age ranges (please specify age)	<13	—	—
MS	—	<7 years	—	—	—	—	—	—	—
MT	<6 years	—	—	—	—	—	—	—	—
NC	—	—	—	<15 years	—	—	—	—	—
ND	—	—	—	<15 years	—	—	—	—	—
NE	—	—	—	—	—	—	—	—	Not applicable

66. Please specify what age range or ranges your state uses to calculate risk with respect to children. (Please specify all age ranges used in your state's risk assessments for children. (continued))

State/Tribe	R02	R03	R04	R05	R06	R_Other	Specify	R07	R_NA
NH	—	<7 years	—	—	—	—	—	—	—
NJ	—	—	—	—	—	—	—	Risk assessments are not conducted for children	—
NM	—	—	—	—	—	—	per EPA guidance	Risk assessments are not conducted for children	—
NV	—	—	—	—	—	—	—	—	Not applicable
NY	—	—	—	<15 years	<18 years	—	Consider multiple factors when issuing advisories, particularly for children (high risk group)	—	—
NY SRMT	—	—	—	—	—	—	—	Risk assessments are not conducted for children	—
OH	—	—	—	—	—	—	—	Risk assessments are not conducted for children	—
OK	—	—	—	—	—	Other age ranges (please specify age)	<6 for pesticides, <15 for mercury	—	—
OR	<6 years	—	—	—	—	—	—	—	—
PA	—	—	—	—	—	—	—	—	Not applicable
RI	<6 years	—	—	—	—	—	—	—	—
SC	—	—	—	—	—	—	—	Risk assessments are not conducted for children	—
SD	—	<7 years	—	—	—	—	—	—	—
SD CRST	<6 years	<7 years	—	—	—	—	—	—	—

66. Please specify what age range or ranges your state uses to calculate risk with respect to children. (Please specify all age ranges used in your state's risk assessments for children. (continued))

State/Tribe	R02	R03	R04	R05	R06	R_Other	Specify	R07	R_NA
TN	—	—	—	—	—	—	—	Risk assessments are not conducted for children	—
TX	<6 years	—	<12 years	—	—	—	—	—	—
UT	<6 years	—	—	—	—	—	—	—	—
VA	—	—	—	—	—	—	—	—	Not applicable
VT	—	—	—	—	—	—	—	Risk assessments are not conducted for children	—
WA	<6 years	—	—	—	—	—	Varies depending on chemical. Generally age 6 and under. CURRENTLY UNDER REVIEW	—	—
WI	—	—	—	<15 years	—	—	—	—	—
WV	—	—	—	—	—	—	—	—	Not applicable
WY	—	—	—	—	—	—	—	—	Not applicable

Note:

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NY SRMT = New York St. Regis Mohawk Tribe
SD CRST = South Dakota Cheyenne River Sioux Tribe

67. What assumption does your state make in its risk assessments about the amount of the pollutant absorbed by the body after ingestion (percent absorption by the gut) (e.g., in pharmacokinetic modeling)?

100% for all pollutants **25** Other (please specify percent absorption assumed) **8**
 Chemical-specific percentage based on available data **13** Not applicable **10**

State/Tribe	R01	R04	R_Other	Specify	R_NA
AK		Chemical-specific percentage based on available data			
AL		Chemical-specific percentage based on available data			
AR		Chemical-specific percentage based on available data			
AZ		Chemical-specific percentage based on available data			
CA	100% for all pollutants			If supported by data	
CO			Other (please specify percent absorption assumed)	90–99% (90% general population, 99% children ages 3–5)	
CT	100% for all pollutants				
DC		Chemical-specific percentage based on available data			
DE	100% for all pollutants				
FL	100% for all pollutants				
GA	100% for all pollutants				
GLIFWC					Not applicable
GU	100% for all pollutants				
HI	100% for all pollutants				
IA					Not applicable
ID	100% for all pollutants				
IL	100% for all pollutants				
IN		Chemical-specific percentage based on available data			

67. What assumption does your state make in its risk assessments about the amount of the pollutant absorbed by the body after ingestion (percent absorption by the gut) (e.g., in pharmacokinetic modeling)? (continued)

State/Tribe	R01	R04	R_Other	Specify	R_NA
KS	100% for all pollutants				
KY		Chemical-specific percentage based on available data			
LA		Chemical-specific percentage based on available data			
MA	100% for all pollutants				
MD	100% for all pollutants				
ME		Chemical-specific percentage based on available data			
ME ABM					Not applicable
MI		Chemical-specific percentage based on available data			
MN	100% for all pollutants				
MO	100% for all pollutants				
MS			Other (please specify percent absorption assumed)	Not established	
MT			Other (please specify percent absorption assumed)	100%, Hg and PCB's only	
NC	100% for all pollutants				
ND	100% for all pollutants				
NE	100% for all pollutants				
NH					Not applicable
NJ	100% for all pollutants				
NM					Not applicable
NV					Not applicable
NY			Other (please specify percent absorption assumed)	Depends on basis for toxic endpoint.	
NY SRMT					Not applicable

67. What assumption does your state make in its risk assessments about the amount of the pollutant absorbed by the body after ingestion (percent absorption by the gut) (e.g., in pharmacokinetic modeling)? (continued)

State/Tribe	R01	R04	R_Other	Specify	R_NA
OH					Not applicable
OK		Chemical-specific percentage based on available data			
OR	100% for all pollutants				
PA	100% for all pollutants				
RI	100% for all pollutants				
SC		Chemical-specific percentage based on available data			
SD					Not applicable
SD CRST	100% for all pollutants				
TN			Other (please specify percent absorption assumed)	None	
TX	100% for all pollutants				
UT			Other (please specify percent absorption assumed)	varies with pollutant	
VA	100% for all pollutants				
VT		Chemical-specific percentage based on available data			
WA			Other (please specify percent absorption assumed)	chemical dependent	
WI			Other (please specify percent absorption assumed)	No advice is necessary since advice is based on fish ingestion studies	
WV	100% for all pollutants				
WY					Not applicable

Note:

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NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

68. Does your state use “contaminant reduction factors” in its risk calculations to account for contaminant losses of PCBs and other organochlorine pollutants from fish tissues during cleaning, preparation, and cooking of the fish?

Yes **18**
 No **31**
 Not applicable **7**

State/Tribe	Response_Y	Response_N	Response_NA
AK	—	No	—
AL	—	No	—
AR	Yes	—	—
AZ	—	No	—
CA	Yes	—	—
CO	—	No	—
CT	Yes	—	—
DC	—	No	—
DE	—	No	—
FL	Yes	—	—
GA	—	No	—
GLIFWC	—	—	Not applicable
GU	—	No	—
HI	—	No	—
IA	—	No	—
ID	—	No	—
IL	Yes	—	—
IN	—	No	—
KS	—	No	—
KY	—	No	—
LA	—	No	—
MA	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
MD	Yes	—	—
ME	—	No	—
ME ABM	—	—	Not applicable
MI	Yes	—	—
MN	Yes	—	—
MO	—	No	—
MS	—	No	—
MT	—	No	—
NC	Yes	—	—
ND	—	No	—
NE	Yes	—	—
NH	—	—	Not applicable
NJ	—	No	—
NM	—	—	Not applicable
NV	—	No	—
NY	—	No	—
NY SRMT	—	No	—
OH	Yes	—	—
OK	Yes	—	—
OR	Yes	—	—
PA	Yes	—	—
RI	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
SC	Yes	—	—
SD	—	No	—
SD CRST	—	—	Not applicable
TN	—	No	—
TX	—	No	—
UT	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
VA	Yes	—	—
VT	—	No	—
WA	—	No	—
WI	Yes	—	—
WV	Yes	—	—
WY	—	—	Not applicable

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

69. If yes, what are the pollutants and their associated contaminant reduction factors (% reduction in pollutant level resulting from cleaning, preparing, and cooking fish) assumed by your state?

Not applicable 38

State/Tribe	Enter percent reduction in each of the following:										
	Chlordane	DDT	DDE	Dieldrin	Heptachlor epoxide	Mercury	Mirex	Total PCBs	Toxaphene	Other (please specify)	R_Na
AK	—	—	—	—	—	—	—	—	—	—	Not applicable
AL	—	—	—	—	—	—	—	—	—	—	Not applicable
AR	—	—	—	—	—	—	—	50% Reduction	—	—	—
AZ	—	—	—	—	—	—	—	—	—	—	Not applicable
CA	30	30	30	30	not used	0	not used	30	30	not used	—
CO	—	—	—	—	—	—	—	—	—	—	Not applicable
CT	—	—	—	—	—	—	—	50	—	—	—
DC	—	—	—	—	—	—	—	—	—	—	Not applicable
DE	—	—	—	—	—	—	—	—	—	—	Not applicable
FL	not used	not used	not used	not used	not used	not used	not used	50	not used	not used	—
GA	—	—	—	—	—	—	—	—	—	—	Not applicable
GLIFWC	—	—	—	—	—	—	—	—	—	—	Not applicable
GU	—	—	—	—	—	—	—	—	—	—	Not Applicable

69. If yes, what are the pollutants and their associated contaminant reduction factors (% reduction in pollutant level resulting from cleaning, preparing, and cooking fish) assumed by your state? (continued)

State/Tribe	Enter percent reduction in each of the following:										
	Chlordane	DDT	DDE	Dieldrin	Heptachlor epoxide	Mercury	Mirex	Total PCBs	Toxaphene	Other (please specify)	R_Na
HI	—	—	—	—	—	—	—	—	—	—	Not applicable
IA	—	—	—	—	—	—	—	—	—	—	Not applicable
ID	—	—	—	—	—	—	—	—	—	—	Not applicable
IL	50	—	—	—	—	0	—	50	—	0	—
IN	—	—	—	—	—	—	—	—	—	—	Not applicable
KS	—	—	—	—	—	—	—	—	—	—	Not applicable
KY	—	—	—	—	—	—	—	—	—	—	Not applicable
LA	—	—	—	—	—	—	—	—	—	—	Not applicable
MA	—	—	—	—	—	—	—	—	—	—	Not applicable
MD	not used	not used	not used	not used	not used	not used	not used	30	not used	not used	—
ME	—	—	—	—	—	—	—	—	—	—	Not applicable
ME ABM	—	—	—	—	—	—	—	—	—	—	Not applicable
MI	not used	not used	not used	not used	not used	not used	not used	50	not used	not used	—
MN	not used	not used	not used	not used	not used	not used	not used	50	not used	not used	—
MO	—	—	—	—	—	—	—	—	—	—	Not applicable

69. If yes, what are the pollutants and their associated contaminant reduction factors (% reduction in pollutant level resulting from cleaning, preparing, and cooking fish) assumed by your state? (continued)

State/Tribe	Enter percent reduction in each of the following:										
	Chlordane	DDT	DDE	Dieldrin	Heptachlor epoxide	Mercury	Mirex	Total PCBs	Toxaphene	Other (please specify)	R_Na
MS	—	—	—	—	—	—	—	—	—	—	Not applicable
MT	—	—	—	—	—	—	—	—	—	—	Not applicable
NC	not used	not used	not used	not used	not used	not used	not used	50	not used	not used	—
ND	—	—	—	—	—	—	—	—	—	—	Not applicable
NE	—	—	—	—	—	—	—	50%	—	—	—
NH	not used	not used	not used	not used	not used	not used	not used	not used	not used	not used	—
NJ	—	—	—	—	—	—	—	—	—	—	Not applicable
NM	—	—	—	—	—	—	—	—	—	—	Not applicable
NV	—	—	—	—	—	—	—	—	—	—	Not applicable
NY	—	—	—	—	—	—	—	—	—	—	Not applicable
NY SRMT	—	—	—	—	—	—	—	—	—	—	Not applicable
OH	50	50	50	50	50	0	50	50	50	not used	—
OK	not used	not used	50	50	not used	not used	not used	50	50	not used	—
OR	—	—	—	—	—	—	—	50 %	—	—	—
PA	—	—	—	—	—	—	—	50	—	—	—
RI	—	—	—	—	—	—	—	—	—	—	Not applicable
SC	not used	not used	not used	not used	not used	not used	not used	50	not used	50	—

69. If yes, what are the pollutants and their associated contaminant reduction factors (% reduction in pollutant level resulting from cleaning, preparing, and cooking fish) assumed by your state? (continued)

State/Tribe	Enter percent reduction in each of the following:										R_Na
	Chlordane	DDT	DDE	Dieldrin	Heptachlor epoxide	Mercury	Mirex	Total PCBs	Toxaphene	Other (please specify)	
SD	—	—	—	—	—	—	—	—	—	—	Not applicable
SD CRST	—	—	—	—	—	—	—	—	—	—	Not applicable
TN	—	—	—	—	—	—	—	—	—	—	Not applicable
TX	—	—	—	—	—	—	—	—	—	—	Not applicable
UT	—	—	—	—	—	—	—	—	—	—	Not applicable
VA	not used	not used	not used	not used	not used	not used	not used	50	not used	not used	—
VT	—	—	—	—	—	—	—	—	—	—	Not applicable
WA	not used in calculation, used in risk management	not used in calculation, used in risk management	not used in calculation, used in risk management	not used in calculation, used in risk management	not used in calculation, used in risk management	not used	not used	not used in calculation, used in risk management	not used in calculation, used in risk management	Base consumption rates on fish tissue concentration but give information on how to reduce contaminant concentration by preparation and cooking.	—
WI	not used	not used	not used	not used	not used	not used	not used	50	not used	not used	—

69. If yes, what are the pollutants and their associated contaminant reduction factors (% reduction in pollutant level resulting from cleaning, preparing, and cooking fish) assumed by your state? (continued)

State/Tribe	Enter percent reduction in each of the following:										
	Chlordane	DDT	DDE	Dieldrin	Heptachlor epoxide	Mercury	Mirex	Total PCBs	Toxaphene	Other (please specify)	R_Na
WV	70 for Skin-off fillets, 50 for skin-on fillets	70 for Skin-off fillets, 50 for skin-on fillets	70 for Skin-off fillets, 50 for skin-on fillets	70 for Skin-off fillets, 50 for skin-on fillets	70 for Skin-off fillets, 50 for skin-on fillets	0	70 for Skin-off fillets, 50 for skin-on fillets	70 for Skin-off fillets, 50 for skin-on fillets	70 for Skin-off fillets, 50 for skin-on fillets	Dioxin/Furans 70 for Skin-off fillets, 50 for skin-on fillets, Selenium: 0	—
WY	—	—	—	—	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

70. If contaminant reduction factors are used, what is their basis?

EPA Guidance Documents	4	Other (please specify)	1
Great Lakes Protocol	8	Not applicable	36
Scientific literature review	12		

State/Tribe	R01	R02	R03	R_Other	Specify	R_NA
AK	—	—	—	—	—	Not applicable
AL	—	—	—	—	—	Not applicable
AR	—	—	Scientific literature review	—	—	—
AZ	—	—	—	—	—	Not applicable
CA	EPA Guidance Documents	—	Scientific literature review	—	—	—
CO	—	—	—	—	—	Not applicable
CT	—	—	Scientific literature review	—	—	—
DC	—	—	—	—	—	Not applicable
DE	—	—	—	—	—	Not applicable
FL	—	—	—	Other (please specify)	NC Risk Assessment Document 2006	—
GA	—	—	—	—	—	Not applicable
GLIFWC	—	—	—	—	—	Not applicable
GU	—	—	—	—	—	Not applicable
HI	—	—	—	—	—	Not applicable
IA	—	—	—	—	—	Not applicable
ID	—	—	—	—	—	Not applicable
IL	—	—	Scientific literature review	—	—	—
IN	—	—	—	—	—	Not applicable
KS	—	—	—	—	—	Not applicable

70. If contaminant reduction factors are used, what is their basis? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R_NA
KY	—	—	—	—	—	Not applicable
LA	—	—	Scientific literature review	—	—	—
MA	—	—	—	—	—	Not applicable
MD	EPA Guidance Documents	—	—	—	—	—
ME	—	—	—	—	—	Not applicable
ME ABM	—	—	—	—	—	Not applicable
MI	—	Great Lakes Protocol	—	—	—	—
MN	—	Great Lakes Protocol	Scientific literature review	—	—	—
MO	—	—	—	—	—	Not applicable
MS	—	—	—	—	—	Not applicable
MT	—	—	—	—	—	Not applicable
NC	EPA Guidance Documents	Great Lakes Protocol	—	—	—	—
ND	—	—	—	—	—	Not applicable
NE	—	Great Lakes Protocol	—	—	—	—
NH	—	—	—	—	—	Not applicable
NJ	—	—	—	—	—	Not applicable
NM	—	—	—	—	—	Not applicable
NV	—	—	—	—	—	Not applicable
NY	—	—	—	—	—	Not applicable
NY SRMT	—	—	—	—	—	Not applicable
OH	—	Great Lakes Protocol	—	—	—	—
OK	—	—	Scientific literature review	—	—	—

70. If contaminant reduction factors are used, what is their basis? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R_NA
OR	—	—	Scientific literature review	—	—	—
PA	—	Great Lakes Protocol	—	—	—	—
RI	—	—	—	—	—	Not applicable
SC	—	—	Scientific literature review	—	—	—
SD	—	—	—	—	—	Not applicable
SD CRST	—	—	—	—	—	Not applicable
TN	—	—	—	—	—	Not applicable
TX	—	—	—	—	—	Not applicable
UT	—	—	—	—	—	Not applicable
VA	—	—	Scientific literature review	—	—	—
VT	—	—	—	—	—	Not applicable
WA	EPA Guidance Documents	—	Scientific literature review	—	—	—
WI	—	Great Lakes Protocol	Scientific literature review	—	—	—
WV	—	Great Lakes Protocol	—	—	—	—
WY	—	—	—	—	—	Not applicable

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71. How does your state evaluate health risks for fish samples contaminated with multiple chemicals with the same human health endpoints (e.g., two organochlorine pesticides)?

Cumulative risk (add individual contaminant risks from each chemical together)	7
Calculate single contaminant risk based on the most conservative carcinogenic risk value	3
Either cumulative risk or single contaminant risk depending on the chemicals involved	14
Other method (please specify)	5
State does not evaluate health risks for multiple contaminants	22
Not applicable	5

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
AK	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
AL	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
AR	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
AZ	—	Calculate single contaminant risk based on the most conservative carcinogenic risk value	—	—	—	—	—
CA	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—

71. How does your state evaluate health risks for fish samples contaminated with multiple chemicals with the same human health endpoints (e.g., two organochlorine pesticides)? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
CO	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
CT	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
DC	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
DE	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
FL	—	—	—	Other method (please specify)	Cumulative risk for chemicals with common mechanism of carcinogenicity. (Same tumor; same site) or toxicity	—	—
GA	Cumulative risk (add individual contaminant risks from each chemical together)	—	—	—	—	—	—
GLIFWC	—	—	—	—	—	—	Not applicable
GU	Cumulative risk (add individual contaminant risks from each chemical together)	—	—	—	—	—	—

71. How does your state evaluate health risks for fish samples contaminated with multiple chemicals with the same human health endpoints (e.g., two organochlorine pesticides)? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
HI	—	—	—	Other method (please specify)	Back-calculate acceptable consumption rate based on most toxic chemical	—	—
IA	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
ID	Cumulative risk (add individual contaminant risks from each chemical together)	—	—	—	—	—	—
IL	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
IN	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
KS	—	Calculate single contaminant risk based on the most conservative carcinogenic risk value	—	—	—	—	—
KY	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—

71. How does your state evaluate health risks for fish samples contaminated with multiple chemicals with the same human health endpoints (e.g., two organochlorine pesticides)? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
LA	Cumulative risk (add individual contaminant risks from each chemical together)	—	—	—	—	—	—
MA	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
MD	—	—	—	—	—	—	Not applicable
ME	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
ME ABM	—	—	—	—	—	—	Not applicable
MI	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
MN	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
MO	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
MS	—	Calculate single contaminant risk based on the most conservative carcinogenic risk value	—	—	—	—	—

71. How does your state evaluate health risks for fish samples contaminated with multiple chemicals with the same human health endpoints (e.g., two organochlorine pesticides)? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
MT	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
NC	—	—	—	Other method (please specify)	Has not yet been a problem	—	—
ND	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
NE	Cumulative risk (add individual contaminant risks from each chemical together)	—	—	—	—	—	—
NH	—	—	—	—	—	—	Not applicable
NJ	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
NM	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
NV	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
NY	Cumulative risk (add individual contaminant risks from each chemical together)	—	—	—	—	—	—

71. How does your state evaluate health risks for fish samples contaminated with multiple chemicals with the same human health endpoints (e.g., two organochlorine pesticides)? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
NY SRMT	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
OH	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
OK	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
OR	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
PA	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
RI	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
SC	—	—	—	Other method (please specify)	Most sensitive endpoint	—	—
SD	—	—	—	—	—	—	Not applicable
SD CRST	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—

71. How does your state evaluate health risks for fish samples contaminated with multiple chemicals with the same human health endpoints (e.g., two organochlorine pesticides)? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
TN	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
TX	Cumulative risk (add individual contaminant risks from each chemical together)	—	—	—	—	—	—
UT	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
VA	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
VT	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
WA	—	—	Either cumulative risk or single contaminant risk depending on the chemicals involved	—	—	—	—
WI	—	—	—	Other method (please specify)	provide meal frequency advice based on the most stringent advice for multiple chemicals present	—	—

71. How does your state evaluate health risks for fish samples contaminated with multiple chemicals with the same human health endpoints (e.g., two organochlorine pesticides)? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
WV	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—
WY	—	—	—	—	—	State does not evaluate health risks for multiple contaminants	—

Note:

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NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

72. Regarding mercury, does your state assign different noncarcinogenic toxicity values to different populations (i.e., does the state use an RfD of 1×10^{-4} mg/kg/day for women of child-bearing age and/or children versus using an RfD of 3×10^{-4} mg/kg/day for adults in the general population)?

Yes **23**

No **28**

Not applicable **5**

State/Tribe	Response_Y	Response_N	Response_NA
AK	Yes	—	—
AL	—	No	—
AR	Yes	—	—
AZ	Yes	—	—
CA	Yes	—	—
CO	Yes	—	—
CT	Yes	—	—
DC	—	No	—
DE	—	No	—
FL	Yes	—	—
GA	—	No	—
GLIFWC	Yes	—	—
GU	—	—	Not applicable
HI	Yes	—	—
IA	—	No	—
ID	Yes	—	—
IL	Yes	—	—
IN	—	No	—
KS	—	No	—
KY	—	No	—
LA	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
MA	—	No	—
MD	—	No	—
ME	Yes	—	—
ME ABM	—	—	Not applicable
MI	—	—	Not applicable
MN	Yes	—	—
MO	—	No	—
MS	Yes	—	—
MT	Yes	—	—
NC	Yes	—	—
ND	Yes	—	—
NE	—	No	—
NH	Yes	—	—
NJ	Yes	—	—
NM	—	No	—
NV	—	No	—
NY	—	—	Not applicable
NY SRMT	—	No	—
OH	—	No	—
OK	—	No	—
OR	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
PA	—	No	—
RI	—	No	—
SC	Yes	—	—
SD	—	No	—
SD CRST	—	No	—
TN	—	No	—
TX	—	No	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
UT	—	No	—
VA	—	No	—
VT	Yes	—	—
WA	—	No	—
WI	Yes	—	—
WV	—	No	—
WY	—	—	Not applicable

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

73. What is the mercury toxicity value (i.e., RfD) used for each of the following populations?

Number of states using each value for different populations:

RfD	Adults in the general population	Women of childbearing age or nursing mothers	Children
7 x 10 ⁻⁵ mg/kg/day		2	1
7.5 x 10 ⁻⁵ mg/kg/day		1	1
1 x 10 ⁻⁴ mg/kg/day	20	39	37
2 x 10 ⁻⁴ mg/kg/day	1		
3 x 10 ⁻⁴ mg/kg/day	24	4	4
3.3 x 10 ⁻⁴ mg/kg/day	1	1	1
3.4 x 10 ⁻⁴ mg/kg/day	1		
4 x 10 ⁻⁴ mg/kg/day		1	1
Not applicable	6	7	10

State/Tribe	Adults in general population	Women of childbearing age or nursing mothers	Children	Not applicable
AK	Have not yet established RfD for this population	4 x 10 ⁻⁴ mg/kg/day	4 x 10 ⁻⁴ mg/kg/day	—
AL	3.3 x 10 ⁻⁴ mg/kg/day	3.3 x 10 ⁻⁴ mg/kg/day	3.3 x 10 ⁻⁴ mg/kg/day	—
AR	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
AZ	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
CA	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
CO	3 x 10 ⁻⁴ mg/kg/day	7.5 x 10 ⁻⁵ mg/kg/day	7.5 x 10 ⁻⁵ mg/kg/day	—
CT	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	Not applicable	—
DC	Would use 1 x 10 ⁻⁴ mg/kg/day if necessary	Would use 1 x 10 ⁻⁴ mg/kg/day if necessary	Would use 1 x 10 ⁻⁴ mg/kg/day if necessary	—
DE	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
FL	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
GA	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
GLIFWC	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—

73. What is the mercury toxicity value (i.e., RfD) used for each of the following populations? (continued)

State/Tribe	Adults in general population	Women of childbearing age or nursing mothers	Children	Not applicable
GU	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
HI	None. Unrestricted consumption for the general population	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
IA	1 x 10 ⁻⁴ mg/kg/day	Not applicable, Rely on statewide consumption advice for these sensitive populations.	Not applicable, Rely on statewide consumption advice for these sensitive populations.	—
ID	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
IL	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
IN	3 x 10 ⁻⁴ mg/kg/day	7 x 10 ⁻⁵ mg/kg/day	7 x 10 ⁻⁵ mg/kg/day	—
KS	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
KY	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
LA	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
MA	3 x 10 ⁻⁴ mg/kg/day	3 x 10 ⁻⁴ mg/kg/day	3 x 10 ⁻⁴ mg/kg/day	—
MD	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
ME	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
ME ABM	—	—	—	Not applicable
MI	—	—	—	Not applicable
MN	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
MO	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
MS	3 x 10 ⁻⁴ mg/kg/day	3 x 10 ⁻⁴ mg/kg/day	3 x 10 ⁻⁴ mg/kg/day	—
MT	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
NC	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
ND	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
NE	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
NH	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
NJ	3.4 x 10 ⁻⁴ mg/kg/day	7 x 10 ⁻⁵ mg/kg/day	Not applicable	—
NM	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—

73. What is the mercury toxicity value (i.e., RfD) used for each of the following populations? (continued)

State/Tribe	Adults in general population	Women of childbearing age or nursing mothers	Children	Not applicable
NV	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
NY	1 x 10 ⁻⁴ mg/kg/day, Consider multiple factors when issuing fish advisories.	1 x 10 ⁻⁴ mg/kg/day, Consider multiple factors when issuing fish advisories.	1 x 10 ⁻⁴ mg/kg/day, Consider multiple factors when issuing fish advisories.	—
NY SRMT	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	Not applicable	—
OH	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
OK	2 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
OR	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
PA	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
RI	—	—	—	Not applicable
SC	3 x 10 ⁻⁴ mg/kg/day	Same RfD as general population, but meal advice is stricter	Same RfD as general population, but meal advice is stricter	—
SD	3 x 10 ⁻⁴ mg/kg/day	3 x 10 ⁻⁴ mg/kg/day	3 x 10 ⁻⁴ mg/kg/day	—
SD CRST	—	—	—	Not applicable
TN	—	—	—	Not applicable
TX	3 x 10 ⁻⁴ mg/kg/day	3 x 10 ⁻⁴ mg/kg/day	3 x 10 ⁻⁴ mg/kg/day	—
UT	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
VA	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
VT	3 x 10 ⁻⁴ mg/kg/day, General guideline	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day, impact to fetus evaluated based on female of childbearing age	—
WA	Currently under review, likely to be 1x10 ⁻⁴	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
WI	3 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
WV	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	1 x 10 ⁻⁴ mg/kg/day	—
WY	—	—	—	Not applicable

Note:

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NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

74. When your state receives method detection limits (MDLs) as the reportable concentration for contaminants from the laboratory, what value do you use for non-detects in your risk assessment?

Zero	11	Other value (please specify)	3
Pollutant's MDL	4	Maximum likelihood indicator	3
Half the pollutant's MDL	25	Not applicable	10

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
AK	—	—	—	—	—	Maximum likelihood indicator	—
AL	Zero	—	—	—	—	—	—
AR	—	—	Half the pollutant's MDL	—	—	—	—
AZ	—	—	—	—	—	Maximum likelihood indicator	—
CA	Zero	—	—	—	—	—	—
CO	—	Pollutant's MDL	—	—	—	—	—
CT	—	—	—	—	—	—	Not applicable
DC	—	—	—	—	—	—	Not applicable
DE	Zero	—	—	—	—	—	—
FL	—	—	—	Other value (please specify)	Either zero or 1/2 MDL based on likelihood pollutant is present	—	—
GA	—	Pollutant's MDL	—	—	—	—	—
GLIFWC	—	—	—	—	never had a value below detection for mercury	—	Not applicable
GU	—	—	Half the pollutant's MDL	—	—	—	—
HI	—	—	Half the pollutant's MDL	—	—	—	—
IA	—	—	—	—	—	—	Not applicable
ID	Zero	—	—	—	—	—	—
IL	—	—	Half the pollutant's MDL	—	—	—	—
IN	—	—	Half the pollutant's MDL	—	—	—	—

74. When your state receives method detection limits (MDLs) as the reportable concentration for contaminants from the laboratory, what value do you use for non-detects in your risk assessment? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
KS	—	—	—	—	—	Maximum likelihood indicator	—
KY	—	—	Half the pollutant's MDL	—	—	—	—
LA	—	—	Half the pollutant's MDL	—	—	—	—
MA	—	—	Half the pollutant's MDL	—	—	—	—
MD	Zero	—	—	—	—	—	—
ME	—	—	Half the pollutant's MDL	—	—	—	—
ME ABM	—	—	—	—	—	—	Not applicable
MI	Zero	—	—	—	—	—	—
MN	—	—	Half the pollutant's MDL	—	—	—	—
MO	—	—	Half the pollutant's MDL	—	—	—	—
MS	Zero	—	—	—	—	—	—
MT	Zero	—	—	—	—	—	—
NC	Zero	—	—	—	—	—	—
ND	—	—	Half the pollutant's MDL	—	—	—	—
NE	Zero	—	—	—	—	—	—
NH	—	—	Half the pollutant's MDL	—	—	—	—
NJ	—	—	Half the pollutant's MDL	—	—	—	—
NM	—	—	Half the pollutant's MDL	—	—	—	—
NV	—	—	—	—	—	—	Not applicable
NY	—	—	—	Other value (please specify)	Zero or half MDL, depending on professional judgment	—	—
NY SRMT	—	—	Half the pollutant's MDL	—	—	—	—
OH	—	—	Half the pollutant's MDL	—	—	—	—
OK	—	—	Half the pollutant's MDL	—	—	—	—
OR	—	—	—	—	—	—	Not applicable

74. When your state receives method detection limits (MDLs) as the reportable concentration for contaminants from the laboratory, what value do you use for non-detects in your risk assessment? (continued)

State/Tribe	R01	R02	R03	R_Other	Specify	R04	R_NA
PA	Zero	—	—	—	—	—	—
RI	—	—	Half the pollutant's MDL	—	—	—	—
SC	—	—	Half the pollutant's MDL	—	—	—	—
SD	—	—	Half the pollutant's MDL	—	—	—	—
SD CRST	—	Pollutant's MDL	—	—	—	—	—
TN	—	—	Half the pollutant's MDL	—	—	—	—
TX	—	—	Half the pollutant's MDL	—	—	—	—
UT	—	—	—	Other value (please specify)	MDL of pollutant and data qualifier	—	—
VA	—	—	—	—	—	—	Not applicable
VT	—	—	Half the pollutant's MDL	—	—	—	—
WA	—	—	Half the pollutant's MDL	—	—	—	—
WI	—	—	—	—	—	—	Not applicable
WV	—	Pollutant's MDL	—	—	—	—	—
WY	—	—	—	—	—	—	Not applicable

Note:

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NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

75. Does your state screen for lead in its fish tissue samples?Yes **24**No **32**

State/Tribe	Response_Y	Response_N
AK	Yes	—
AL	—	No
AR	Yes	—
AZ	Yes	—
CA	—	No
CO	—	No
CT	Yes	—
DC	Yes	—
DE	—	No
FL	—	No
GA	Yes	—
GLIFWC	—	No
GU	Yes	—
HI	Yes	—
IA	Yes	—
ID	—	No
IL	—	No
IN	Yes	—
KS	Yes	—

State/Tribe	Response_Y	Response_N
KY	Yes	—
LA	—	No
MA	—	No
MD	—	No
ME	Yes	—
ME ABM	—	No
MI	—	No
MN	—	No
MO	Yes	—
MS	Yes	—
MT	—	No
NC	Yes	—
ND	—	No
NE	Yes	—
NH	—	No
NJ	—	No
NM	—	No
NV	—	No
NY	Yes	—

State/Tribe	Response_Y	Response_N
NY SRMT	—	No
OH	Yes	—
OK	Yes	—
OR	—	No
PA	Yes	—
RI	—	No
SC	—	No
SD	—	No
SD CRST	—	No
TN	Yes	—
TX	Yes	—
UT	—	No
VA	Yes	—
VT	—	No
WA	—	No
WI	—	No
WV	—	No
WY	—	No

Note:

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76. What assessment method do you use for lead since lead does not currently have an associated reference dose in IRIS? (Please specify assessment method used or "Not applicable" if this question doesn't apply.)

EPA Integrated Exposure Uptake Biokinetic Model for Lead in Children (IEUBK)	7	None	2
Other	10	Not applicable	37

State/Tribe	Response	R_NA
AK	—	Not applicable
AL	—	Not applicable
AR	Screen for the level present	—
AZ	—	Not applicable
CA	—	Not applicable
CO	—	Not applicable
CT	—	Not applicable
DC	—	Not applicable
DE	—	Not applicable
FL	—	Not applicable
GA	working on approach using back calculations from EPA's child lead model	—
GLIFWC	—	Not applicable
GU	IEUBK Modeling	—
HI	EPA uptake biokinetic model	—
IA	State-specific level (i.e., level of concern).	—
ID	—	Not applicable
IL	—	Not applicable
IN	Although we analyze for lead, we do not have a set assessment method for fish consumption.	—
KS	None. We have issued advisories with respect to lead in crayfish, freshwater mussels, and clams based high concentrations found in these types of organisms.	—
KY	—	Not applicable
LA	ATSDR (oysters-shellfish program)	—

76. What assessment method do you use for lead since lead does not currently have an associated reference dose in IRIS? (Please specify assessment method used or "Not applicable" if this question doesn't apply.) (continued)

State/Tribe	Response	R_NA
MA	IEUBK, standard state risk assessment	—
MD	—	Not applicable
ME	IEUBK model, lead fish intake for child causing 75% chance of blood lead >10ug/dL	—
ME ABM	—	Not Applicable
MI	—	Not applicable
MN	—	Not applicable
MO	Integrated Exposure Uptake Biokinetic Model for Lead (IEUBK model)	—
MS	1.0 ppm in tissue	—
MT	—	Not applicable
NC	Compare to background	—
ND	—	Not applicable
NE	—	Not applicable
NH	—	Not applicable
NJ	—	Not applicable
NM	—	Not applicable
NV	—	Not applicable
NY	Lead data infrequently provided, have modeled blood lead impact.	—
NY SRMT	—	Not applicable
OH	FDA total tolerable daily intake	—
OK	IEUBK Lead Model using site specific soil data.	—
OR	—	not applicable
PA	—	Not applicable
RI	—	Not applicable
SC	—	Not applicable
SD	—	Not applicable
SD CRST	—	Not applicable

76. What assessment method do you use for lead since lead does not currently have an associated reference dose in IRIS? (Please specify assessment method used or "Not applicable" if this question doesn't apply.) (continued)

State/Tribe	Response	R_NA
TN	High levels of lead cause concern, but no assessment method given	—
TX	IEUBK model used to assess changes in blood lead concentrations at various fish tissue lead levels.	—
UT	We use the provisional tolerable total intake level for lead from the FDA as well as current literature.	—
VA	—	not applicable
VT	—	Not applicable
WA	—	Not applicable
WI	—	Not applicable
WV	—	Not applicable
WY	—	Not applicable

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77. Are health risks being assessed in your state for target groups of people whose culinary habits may differ from the customs of the majority of Americans regarding meal preparation and consumption?

Yes **24**

No **32**

State/Tribe	Response_Y	Response_N
AK	Yes	—
AL	—	No
AS	—	No
AZ	Yes	—
CA	—	No
CO	—	No
CT	Yes	—
DC	—	No
DE	Yes	—
FL	—	No
GA	—	No
GLIFWC	Yes	—
GU	Yes	—
HI	Yes	—
IA	—	No
ID	—	No
IL	—	No
IN	—	No
KS	Yes	—

State/Tribe	Response_Y	Response_N
KY	—	No
LA	Yes	—
MA	—	No
MD	—	No
ME	—	No
ME ABM	Yes	—
MI	Yes	—
MN	Yes	—
MO	—	No
MS	Yes	—
MT	Yes	—
NC	Yes	—
ND	—	No
NE	—	No
NH	—	No
NJ	—	No
NM	—	No
NV	—	No
NY	Yes	—

State/Tribe	Response_Y	Response_N
NY SRMT	—	No
OH	—	No
OK	Yes	—
OR	Yes	—
PA	—	No
RI	—	No
SC	Yes	—
SD	—	No
SD CRST	Yes	—
TN	—	No
TX	—	No
UT	—	No
VA	—	No
VT	Yes	—
WA	Yes	—
WI	Yes	—
WV	—	No
WY	Yes	—

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78. Has your state identified the primary waterbodies fished by these target population(s)?Yes **23**No **24**Not applicable **9**

State/Tribe	Response_Y	Response_N	Response_NA
AK	Yes	—	—
AL	—	—	Not applicable
AR	Yes	—	—
AZ	Yes	—	—
CA	—	No	—
CO	—	—	Not applicable
CT	Yes	—	—
DC	—	—	Not applicable
DE	Yes	—	—
FL	—	—	Not applicable
GA	—	No	—
GLIFWC	Yes	—	—
GU	—	No	—
HI	Yes	—	—
IA	—	No	—
ID	—	—	Not applicable
IL	—	No	—
IN	—	No	—
KS	—	No	—
KY	—	No	—
LA	Yes	—	—
MA	Yes	—	—
MD	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
ME	—	No	—
ME ABM	Yes	—	—
MI	Yes	—	—
MN	Yes	—	—
MO	—	No	—
MS	Yes	—	—
MT	Yes	—	—
NC	Yes	—	—
ND	—	No	—
NE	—	No	—
NH	—	—	Not applicable
NJ	—	No	—
NM	—	—	Not applicable
NV	—	No	—
NY	Yes	—	—
NY SRMT	Yes	—	—
OH	—	No	—
OK	Yes	—	—
OR	Yes	—	—
PA	—	—	Not applicable
RI	—	No	—
SC	—	No	—
SD	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
SD CRST	Yes	—	—
TN	—	No	—
TX	—	—	Not applicable
UT	—	No	—
VA	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
VT	Yes	—	—
WA	Yes	—	—
WI	—	No	—
WV	—	No	—
WY	Yes	—	—

Note:

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 SD CRST = South Dakota Cheyenne River Sioux Tribe

79. Has your state made efforts to identify the fish species and the sizes of fish consumed by these target populations?

Yes **25**
 No **24**
 Not applicable **7**

State/Tribe	Response_Y	Response_N	Response_NA
AK	Yes	—	—
AL	—	—	Not applicable
AR	Yes	—	—
AZ	—	No	—
CA	Yes	—	—
CO	—	No	—
CT	Yes	—	—
DC	—	—	Not applicable
DE	Yes	—	—
FL	—	—	Not applicable
GA	—	No	—
GLIFWC	Yes	—	—
GU	Yes	—	—
HI	Yes	—	—
IA	—	No	—
ID	—	—	Not applicable
IL	—	No	—
IN	—	No	—
KS	—	No	—
KY	—	No	—
LA	Yes	—	—
MA	Yes	—	—
MD	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
ME	—	No	—
ME ABM	Yes	—	—
MI	Yes	—	—
MN	Yes	—	—
MO	—	No	—
MS	Yes	—	—
MT	—	No	—
NC	Yes	—	—
ND	—	No	—
NE	—	No	—
NH	—	No	—
NJ	—	No	—
NM	—	—	Not applicable
NV	—	No	—
NY	Yes	—	—
NY SRMT	—	No	—
OH	—	No	—
OK	Yes	—	—
OR	Yes	—	—
PA	—	—	Not applicable
RI	Yes	—	—
SC	Yes	—	—
SD	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
SD CRST	Yes	—	—
TN	—	No	—
TX	—	—	Not applicable
UT	—	No	—
VA	—	No	—

Note:

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State/Tribe	Response_Y	Response_N	Response_NA
VT	Yes	—	—
WA	Yes	—	—
WI	Yes	—	—
WV	—	No	—
WY	Yes	—	—

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

80. If yes, has your state used any of the following procedures to obtain information from these target populations? (Please check all that apply).

Local fish consumption surveys (creel surveys)	23	Behavioral risk surveillance surveys funded by the Centers for Disease Control	4
Fishing license surveys	5	Not applicable	30
Anecdotal information from populations of interest	18		

State/Tribe	R01	R02	R03	R04	R_NA
AK	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	—	—
AL	—	—	—	—	Not applicable
AR	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	—	—
AZ	Local fish consumption surveys (creel surveys)	—	—	Behavioral risk surveillance surveys funded by the Centers for Disease Control	—
CA	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	Behavioral risk surveillance surveys funded by the Centers for Disease Control	—
CO	—	—	—	—	Not applicable
CT	Local fish consumption surveys (creel surveys)	—	—	—	—
DC	—	—	—	—	Not applicable
DE	Local fish consumption surveys (creel surveys)	—	—	—	—
FL	—	—	—	—	Not applicable
GA	—	—	—	—	Not applicable
GLIFWC	Local fish consumption surveys (creel surveys)	—	—	—	—
GU	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	—	—

80. If yes, has your state used any of the following procedures to obtain information from these target populations? (Please check all that apply). (continued)

State/Tribe	R01	R02	R03	R04	R_NA
HI	Local fish consumption surveys (creel surveys)	Fishing license surveys	Anecdotal information from populations of interest	—	—
IA	—	—	—	—	Not applicable
ID	—	—	—	—	Not applicable
IL	—	—	—	—	Not applicable
IN	—	—	—	—	Not applicable
KS	—	—	Anecdotal information from populations of interest	—	—
KY	—	—	—	—	Not applicable
LA	Local fish consumption surveys (creel surveys)	Fishing license surveys	—	—	—
MA	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	—	—
MD	—	—	—	—	Not applicable
ME	—	—	—	—	Not applicable
ME ABM	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	—	—
MI	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	—	—
MN	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	Behavioral risk surveillance surveys funded by the Centers for Disease Control	—
MO	—	—	—	—	Not applicable
MS	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	—	—
MT	—	—	—	—	Not applicable
NC	Local fish consumption surveys (creel surveys)	—	—	—	—
ND	—	—	—	—	Not applicable

80. If yes, has your state used any of the following procedures to obtain information from these target populations? (Please check all that apply). (continued)

State/Tribe	R01	R02	R03	R04	R_NA
NE	—	—	—	—	Not applicable
NH	—	—	—	—	Not applicable
NJ	—	—	—	—	Not applicable
NM	—	—	—	—	Not applicable
NV	—	—	—	—	Not applicable
NY	Local fish consumption surveys (creel surveys)	Fishing license surveys	—	—	—
NY SRMT	—	—	—	—	Not applicable
OH	—	—	—	—	Not applicable
OK	—	—	Anecdotal information from populations of interest	—	—
OR	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	—	—
PA	—	—	—	—	Not applicable
RI	—	—	Anecdotal information from populations of interest	—	—
SC	—	—	—	—	Not applicable
SD	—	—	—	—	Not applicable
SD CRST	Local fish consumption surveys (creel surveys)	Fishing license surveys	Anecdotal information from populations of interest	—	—
TN	—	—	—	—	Not applicable
TX	—	—	—	—	Not applicable
UT	—	—	—	—	Not applicable
VA	—	—	—	—	Not applicable
VT	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	—	—

80. If yes, has your state used any of the following procedures to obtain information from these target populations? (Please check all that apply). (continued)

State/Tribe	R01	R02	R03	R04	R_NA
WA	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	Behavioral risk surveillance surveys funded by the Centers for Disease Control	—
WI	Local fish consumption surveys (creel surveys)	—	Anecdotal information from populations of interest	—	—
WV	—	—	—	—	Not applicable
WY	Local fish consumption surveys (creel surveys)	Fishing license surveys	—	—	—

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SD CRST = South Dakota Cheyenne River Sioux Tribe

81. Has your state altered its monitoring approach to address the needs of these target populations?

Yes **18**
 No **29**
 Not applicable **9**

State/Tribe	Response_Y	Response_N	Response_NA
AK	Yes	—	—
AL	—	—	Not applicable
AR	Yes	—	—
AZ	Yes	—	—
CA	—	No	—
CO	—	—	Not applicable
CT	Yes	—	—
DC	—	—	Not applicable
DE	Yes	—	—
FL	—	—	Not applicable
GA	—	No	—
GLIFWC	Yes	—	—
GU	—	—	Not applicable
HI	Yes	—	—
IA	—	No	—
ID	—	—	Not applicable
IL	—	No	—
IN	—	No	—
KS	—	No	—
KY	—	No	—
LA	—	No	—
MA	—	No	—
MD	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
ME	Yes	—	—
ME ABM	—	No	—
MI	Yes	—	—
MN	Yes	—	—
MO	—	No	—
MS	Yes	—	—
MT	—	No	—
NC	Yes	—	—
ND	—	No	—
NE	—	No	—
NH	—	No	—
NJ	—	No	—
NM	—	No	—
NV	—	No	—
NY	Yes	—	—
NY SRMT	Yes	—	—
OH	—	No	—
OK	Yes	—	—
OR	—	No	—
PA	—	—	Not applicable
RI	—	No	—
SC	—	No	—
SD	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
SD CRST	Yes	—	—
TN	—	No	—
TX	—	—	Not applicable
UT	—	No	—
VA	—	No	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
VT	—	No	—
WA	Yes	—	—
WI	Yes	—	—
WV	—	No	—
WY	—	—	Not applicable

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

82. If your state has altered its monitoring approach to address the needs of these target populations, what actions have been taken? (Please check all that apply.)

State has added stations in waterbodies where the targeted populations frequently fish **12**

Other actions (please specify) **7**

Not applicable **36**

State has targeted species consumed by the targeted populations for residue analyses **16**

State/Tribe	R01	R02	R_Other	Specify	R_NA
AK	—	State has targeted species consumed by the targeted populations for residue analyses	Other actions (please specify)	State has made site visits, discussed concerns with the population and performed voluntary human biomonitoring when requested by individuals or the community.	—
AL	—	—	—	—	Not applicable
AR	—	—	Other actions (please specify)	More samples taken where target populations fish	—
AZ	State has added stations in waterbodies where the targeted populations frequently fish	State has targeted species consumed by the targeted populations for residue analyses	—	—	—
CA	—	—	Other actions (please specify)	Target populations are a factor in determining sampling sites	—
CO	—	—	—	—	Not applicable
CT	—	State has targeted species consumed by the targeted populations for residue analyses	—	—	—
DC	—	—	—	—	Not applicable
DE	State has added stations in waterbodies where the targeted populations frequently fish	State has targeted species consumed by the targeted populations for residue analyses	—	—	—
FL	—	—	—	—	Not applicable
GA	—	—	—	—	Not applicable

**82. If your state has altered its monitoring approach to address the needs of these target populations, what actions have been taken?
(Please check all that apply.) (continued)**

State/Tribe	R01	R02	R_Other	Specify	R_NA
GLIFWC	State has added stations in waterbodies where the targeted populations frequently fish	State has targeted species consumed by the targeted populations for residue analyses	—	—	—
GU	—	—	—	—	Not applicable
HI	—	State has targeted species consumed by the targeted populations for residue analyses	Other actions (please specify)	whole fish are analyzed	—
IA	—	—	—	—	Not applicable
ID	—	—	—	—	Not applicable
IL	—	—	—	—	Not applicable
IN	—	—	—	—	Not applicable
KS	—	—	—	We have asked EPA to continue support of whole fish analyses based on the assumption that certain segments of the population are likely consuming portions of fish other than fillets. EPA does not wish to continue the support of whole fish analyses.	Not applicable
KY	—	—	—	—	Not applicable
LA	—	—	—	—	Not applicable
MA	—	—	—	—	Not applicable
MD	—	—	—	—	Not applicable
ME	State has added stations in waterbodies where the targeted populations frequently fish	—	—	—	—
ME ABM	State has added stations in waterbodies where the targeted populations frequently fish	State has targeted species consumed by the targeted populations for residue analyses	—	—	—

**82. If your state has altered its monitoring approach to address the needs of these target populations, what actions have been taken?
(Please check all that apply.) (continued)**

State/Tribe	R01	R02	R_Other	Specify	R_NA
MI	—	—	Other actions (please specify)	Targeting updated information on Catfish and white bass from the Detroit River	—
MN	State has added stations in waterbodies where the targeted populations frequently fish	State has targeted species consumed by the targeted populations for residue analyses	—	—	—
MO	—	—	—	—	Not applicable
MS	—	State has targeted species consumed by the targeted populations for residue analyses	—	—	—
MT	—	—	—	—	Not applicable
NC	State has added stations in waterbodies where the targeted populations frequently fish	State has targeted species consumed by the targeted populations for residue analyses	—	—	—
ND	—	—	—	—	Not applicable
NE	—	—	—	—	Not applicable
NH	—	—	—	—	Not applicable
NJ	—	—	—	—	Not applicable
NM	—	—	—	—	Not applicable
NV	—	—	—	—	Not applicable
NY	State has added stations in waterbodies where the targeted populations frequently fish	State has targeted species consumed by the targeted populations for residue analyses	—	—	—
NY SRMT	—	State has targeted species consumed by the targeted populations for residue analyses	—	—	Not applicable
OH	—	—	—	—	Not applicable
OK	State has added stations in waterbodies where the targeted populations frequently fish	State has targeted species consumed by the targeted populations for residue analyses	—	—	—

**82. If your state has altered its monitoring approach to address the needs of these target populations, what actions have been taken?
(Please check all that apply.) (continued)**

State/Tribe	R01	R02	R_Other	Specify	R_NA
OR	—	—	Other actions (please specify)	—	Not applicable
PA	—	—	—	—	Not applicable
RI	—	—	—	—	Not applicable
SC	State has added stations in waterbodies where the targeted populations frequently fish	—	—	—	—
SD	—	—	—	—	Not applicable
SD CRST	State has added stations in waterbodies where the targeted populations frequently fish	State has targeted species consumed by the targeted populations for residue analyses	—	—	—
TN	—	—	—	—	Not applicable
TX	—	—	—	—	Not applicable
UT	—	—	—	—	Not applicable
VA	—	—	—	—	Not applicable
VT	—	—	—	—	Not applicable
WA	—	State has targeted species consumed by the targeted populations for residue analyses	—	—	—
WI	State has added stations in waterbodies where the targeted populations frequently fish	State has targeted species consumed by the targeted populations for residue analyses	Other actions (please specify)	Special advisories	—
WV	—	—	—	—	Not applicable
WY	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

83. If your state is not currently addressing the concerns of populations with a perceived higher risk, is there a plan to do so in the future?

Yes **21**
 No **17**
 Not applicable **18**

State/Tribe	Response_Y	Response_N	Response_NA
AK	—	—	Not applicable
AL	—	No	—
AR	—	—	Not applicable
AZ	Yes	—	—
CA	—	No	—
CO	—	No	—
CT	—	—	Not applicable
DC	—	—	Not applicable
DE	—	—	Not applicable
FL	—	No	—
GA	Yes	—	—
GLIFWC	—	—	Not applicable
GU	Yes	—	—
HI	Yes	—	—
IA	Yes	—	—
ID	—	No	—
IL	—	No	—
IN	Yes	—	—
KS	—	—	Not applicable
KY	Yes	—	—
LA	—	—	Not applicable
MA	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
MD	—	—	Not applicable
ME	—	No	—
ME ABM	Yes	—	—
MI	—	No	—
MN	—	—	Not applicable
MO	Yes	—	—
MS	—	—	Not applicable
MT	Yes	—	—
NC	—	—	Not applicable
ND	—	No	—
NE	Yes	—	—
NH	Yes	—	—
NJ	Yes	—	—
NM	—	No	—
NV	Yes	—	—
NY	—	—	Not applicable
NY SRMT	Yes	—	—
OH	—	No	—
OK	—	—	Not applicable
OR	—	No	—
PA	Yes	—	—
RI	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
SC	—	—	Not applicable
SD	—	No	—
SD CRST	Yes	—	—
TN	—	No	—
TX	—	No	—
UT	—	No	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response_Y	Response_N	Response_NA
VA	—	No	—
VT	—	—	Not applicable
WA	—	—	Not applicable
WI	—	—	Not applicable
WV	Yes	—	—
WY	Yes	—	—

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

84. Who prepares risk assessments on behalf of your state or tribal fish advisory program? (Please check all that apply.)

State or Tribal Environmental Agency/Department	19	University	1
State or Tribal Public Health Agency/Department	33	Other (please specify)	9
Consultant	2	Not applicable	3

State/Tribe	R01	R02	R04	R05	R_Other	Specify	R_NA
AK	—	—	—	—	Other (please specify)	State Environmental AND Health Departments work together. The state has established a Scientific Advisory Committee to assist with the development of the fish consumption recommendations. This committee is comprised of Alaskan scientists and physicians with expertise in contaminants, human health and nutrition.	—
AL	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
AR	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
AZ	State or Tribal Environmental Agency/Department	—	—	—	—	—	—
CA	—	—	—	—	Other (please specify)	OEHHA in Cal/EPA	—
CO	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
CT	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
DC	State or Tribal Environmental Agency/Department	State or Tribal Public Health Agency/Department	—	—	—	—	—

84. Who prepares risk assessments on behalf of your state or tribal fish advisory program? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R04	R05	R_Other	Specify	R_NA
DE	State or Tribal Environmental Agency/Department	—	—	—	—	—	—
FL	—	—	—	—	Other (please specify)	Health issues advisories in cooperation with Fisheries, Environmental, and Agriculture (commercial food safety) agencies	—
GA	State or Tribal Environmental Agency/Department	State or Tribal Public Health Agency/Department	—	—	—	primary work done by Environmental Agency by board certified toxicologist, but significant input from Health Agency	—
GLIFWC	State or Tribal Environmental Agency/Department	—	Consultant	University	—	—	—
GU	State or Tribal Environmental Agency/Department	—	—	—	Other (please specify)	USEPA Region IX	—
HI	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
IA	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
ID	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
IL	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
IN	State or Tribal Environmental Agency/Department	—	—	—	—	—	—
KS	State or Tribal Environmental Agency/Department	—	—	—	—	We prepare our own risk assessments.	Not applicable
KY	State or Tribal Environmental Agency/Department	—	—	—	—	—	—
LA	—	State or Tribal Public Health Agency/Department	—	—	—	—	—

84. Who prepares risk assessments on behalf of your state or tribal fish advisory program? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R04	R05	R_Other	Specify	R_NA
MA	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
MD	State or Tribal Environmental Agency/Department	—	—	—	—	—	—
ME	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
ME ABM	—	—	Consultant	—	—	—	—
MI	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
MN	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
MO	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
MS	—	—	—	—	Other (please specify)	Task force of environmental, health and fisheries agencies	—
MT	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
NC	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
ND	State or Tribal Environmental Agency/Department	—	—	—	—	—	—
NE	State or Tribal Environmental Agency/Department	—	—	—	—	—	—
NH	State or Tribal Environmental Agency/Department	—	—	—	—	—	—
NJ	State or Tribal Environmental Agency/Department	State or Tribal Public Health Agency/Department	—	—	Other (please specify)	Interagency Risk Assessment Group	—
NM	—	—	—	—	—	—	Not applicable
NV	—	—	—	—	—	—	Not applicable

84. Who prepares risk assessments on behalf of your state or tribal fish advisory program? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R04	R05	R_Other	Specify	R_NA
NY	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
NY SRMT	State or Tribal Environmental Agency/Department	State or Tribal Public Health Agency/Department	—	—	—	—	—
OH	State or Tribal Environmental Agency/Department	—	—	—	—	—	—
OK	State or Tribal Environmental Agency/Department	—	—	—	—	—	—
OR	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
PA	—	State or Tribal Public Health Agency/Department	—	—	Other (please specify)	Thru MOU w/ Interagency FCA Technical & Policy Workgroups	—
RI	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
SC	State or Tribal Environmental Agency/Department	State or Tribal Public Health Agency/Department	—	—	—	—	—
SD	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
SD CRST	—	—	—	—	Other (please specify)	EPA	—
TN	State or Tribal Environmental Agency/Department	—	—	—	—	—	—
TX	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
UT	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
VA	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
VT	—	State or Tribal Public Health Agency/Department	—	—	—	—	—

84. Who prepares risk assessments on behalf of your state or tribal fish advisory program? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R04	R05	R_Other	Specify	R_NA
WA	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
WI	—	State or Tribal Public Health Agency/Department	—	—	—	—	—
WV	—	—	—	—	Other (please specify)	A committee represented by environmental, health, and fisheries agencies	—
WY	—	State or Tribal Public Health Agency/Department	—	—	—	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

85. Does your state or tribe have written procedures for evaluating the health risks associated with consumption of chemically contaminated fish?

Yes **42**

No **14**

State/Tribe	Response_Y	Response_N
AK	Yes	
AL		No
AR	Yes	
AZ	Yes	
CA	Yes	
CO	Yes	
CT	Yes	
DC	Yes	
DE	Yes	
FL		No
GA	Yes	
GLIFWC	Yes	
GU	Yes	
HI	Yes	
IA	Yes	
ID	Yes	
IL	Yes	
IN	Yes	
KS	Yes	

State/Tribe	Response_Y	Response_N
KY	Yes	
LA	Yes	
MA		No
MD	Yes	
ME		No
ME ABM		No
MI	Yes	
MN	Yes	
MO	Yes	
MS	Yes	
MT		No
NC	Yes	
ND	Yes	
NE	Yes	
NH	Yes	
NJ	Yes	
NM		No
NV		No
NY		No

State/Tribe	Response_Y	Response_N
NY SRMT		No
OH	Yes	
OK	Yes	
OR	Yes	
PA	Yes	
RI	Yes	
SC	Yes	
SD		No
SD CRST		No
TN	Yes	
TX	Yes	
UT	Yes	
VA	Yes	
VT		No
WA	Yes	
WI	Yes	
WV	Yes	
WY		No

Note:

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NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

86. Does your state or tribe have a group or committee that over sees the fish advisory program/processes?

Yes 45

No 11

State/Tribe	Response_Y	Response_N	Response_NA
AK	Yes	—	—
AL	—	No	—
AR	Yes	—	—
AZ	Yes	—	—
CA	—	No	—
CO	Yes	—	—
CT	—	No	—
DC	Yes	—	—
DE	Yes	—	—
FL	Yes	—	—
GA	Yes	—	—
GLIFWC	—	No	—
GU	Yes	—	—
HI	—	No	—
IA	Yes	—	—
ID	Yes	—	—
IL	Yes	—	—
IN	Yes	—	—
KS	—	No	—
KY	Yes	—	—
LA	Yes	—	—
MA	Yes	—	—
MD	Yes	—	—
ME	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
ME ABM	Yes	—	—
MI	Yes	—	—
MN	Yes	—	—
MO	Yes	—	—
MS	Yes	—	—
MT	Yes	—	—
NC	—	No	—
ND	Yes	—	—
NE	Yes	—	—
NH	Yes	—	—
NJ	Yes	—	—
NM	Yes	—	—
NV	Yes	—	—
NY	Yes	—	—
NY SRMT	—	No	—
OH	Yes	—	—
OK	Yes	—	—
OR	Yes	—	—
PA	Yes	—	—
RI	—	No	—
SC	Yes	—	—
SD	Yes	—	—
SD CRST	Yes	—	—
TN	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
TX	—	No	—
UT	Yes	—	—
VA	Yes	—	—
VT	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
WA	Yes	—	—
WI	Yes	—	—
WV	Yes	—	—
WY	Yes	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

87. If the answer to question 86 is yes, what professional disciplines are represented on that committee? (Please check all that apply.)

Toxicology/epidemiology	42	Analytical chemist	22
Fisheries	42	Risk communication	32
Water pollution assessment/control	35	Other	12
Hazardous waste management	7	Not applicable	11

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
AK	Toxicology/ epidemiology	Fisheries	—	—	Analytical chemist	Risk communication	Other disciplines (please specify)	University Researchers, Medical Professionals (physicians)	—
AL	—	—	—	—	—	—	—	—	Not applicable
AR	Toxicology/ epidemiology	Fisheries	—	—	—	—	Other disciplines (please specify)	Department of Environmental Quality	—
AZ	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	Risk communication	—	—	—
CA	—	—	—	—	—	—	—	—	Not applicable
CO	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	Risk communication	—	—	—
CT	—	—	—	—	—	—	—	—	Not applicable
DC	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	Analytical chemist	—	—	—	—
DE	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	Hazardous waste management	Analytical chemist	Risk communication	—	—	—

**87. If the answer to question 86 is yes, what professional disciplines are represented on that committee? (Please check all that apply.)
(continued)**

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
FL	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	Analytical chemist	Risk communication	Other disciplines (please specify)	Risk communication and analytical chemistry participate when needed.	—
GA	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	Analytical chemist	Risk communication	—	—	—
GLIFWC	—	—	—	—	—	—	—	—	Not applicable
GU	Toxicology/ epidemiology	Fisheries	—	Hazardous waste management	Analytical chemist	Risk communication	Other disciplines (please specify)	—	—
HI	—	—	—	—	—	—	—	—	Not applicable
IA	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	Hazardous waste management	—	Risk communication	—	—	—
ID	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	Analytical chemist	Risk communication	—	—	—
IL	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	Analytical chemist	Risk communication	Other disciplines (please specify)	Food safety	—
IN	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	—	—	—	—
KS	—	—	—	—	—	—	—	—	Not applicable

87. If the answer to question 86 is yes, what professional disciplines are represented on that committee? (Please check all that apply.) (continued)

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
KY	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	—	—	—	—
LA	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	—	—	—	—
MA	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	Hazardous waste management	Analytical chemist	Risk communication	—	—	—
MD	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	Analytical chemist	Risk communication	—	—	—
ME	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	Risk communication	Other disciplines (please specify)	Public health risk managers	—
ME ABM	Toxicology/ epidemiology	—	—	—	Analytical chemist	Risk communication	—	—	—
MI	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	Risk communication	—	—	—
MN	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	Analytical chemist	Risk communication	—	—	—
MO	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	Risk communication	—	—	—
MS	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	—	—	—	—

**87. If the answer to question 86 is yes, what professional disciplines are represented on that committee? (Please check all that apply.)
(continued)**

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
MT	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	Risk communication	—	—	—
NC	—	—	—	—	—	—	—	—	Not applicable
ND	—	Fisheries	Water pollution assessment/ control	—	—	Risk communication	Other disciplines (please specify)	Physician	—
NE	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	—	Other disciplines (please specify)	County health officials, private citizen, member of state wildlife federation	—
NH	Toxicology/ epidemiology	Fisheries	—	—	Analytical chemist	Risk communication	—	—	—
NJ	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	Analytical chemist	Risk communication	—	—	—
NM	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	—	—	—	—
NV	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	Analytical chemist	—	—	—	—
NY	Toxicology/ epidemiology	Fisheries	—	—	Analytical chemist	Risk communication	Other disciplines (please specify)	biology, health education	—
NY SRMT	—	—	—	—	—	—	—	—	Not applicable
OH	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	Hazardous waste management	Analytical chemist	Risk communication	—	—	—

**87. If the answer to question 86 is yes, what professional disciplines are represented on that committee? (Please check all that apply.)
(continued)**

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
OK	Toxicology/ epidemiology	Fisheries	—	—	Analytical chemist	Risk communication	—	—	—
OR	Toxicology/ epidemiology	—	Water pollution assessment/ control	—	Analytical chemist	Risk communication	Other disciplines (please specify)	Environmental Health Specialist	—
PA	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	Analytical chemist	—	—	—	—
RI	—	—	—	—	—	—	—	—	Not applicable
SC	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	Hazardous waste management	Analytical chemist	Risk communication	—	—	—
SD	—	Fisheries	Water pollution assessment/ control	—	—	—	Other disciplines (please specify)	Health Dept Administration	—
SD CRST	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	Risk communication	Other disciplines (please specify)	ELECTED OFFICIALS	—
TN	—	Fisheries	Water pollution assessment/ control	—	—	—	—	—	—
TX	—	—	—	—	—	—	—	—	Not applicable
UT	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	Hazardous waste management	Analytical chemist	Risk communication	—	—	—
VA	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	Risk communication	—	—	—

**87. If the answer to question 86 is yes, what professional disciplines are represented on that committee? (Please check all that apply.)
(continued)**

State/ Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
VT	—	—	—	—	—	—	—	—	Not applicable
WA	Toxicology/ epidemiology	—	—	—	—	Risk communication	—	—	—
WI	Toxicology/ epidemiology	Fisheries	—	—	—	—	—	—	—
WV	Toxicology/ epidemiology	Fisheries	Water pollution assessment/ control	—	—	Risk communication	—	—	—
WY	Toxicology/ epidemiology	Fisheries	—	—	—	Risk communication	—	—	—

Note:

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ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
SD CRST = South Dakota Cheyenne River Sioux Tribe

88. Who in your state or tribe makes the ultimate risk management decision to issue, modify, or rescind fish advisories?

Head of Environmental Agency/Department	10	Governor's Office or Tribal Chief's/President's Office	3
Head of Public Health Agency/Department	25	Other official (please specify by title)	17
Head of Fisheries Agency/Department	1		

State/Tribe	R01	R02	R03	R04	R_Other	Specify
AK	—	—	—	—	Other official (please specify by title)	State environmental AND health departments jointly agree
AL	—	Head of Public Health Agency/Department	—	—	—	—
AR	—	Head of Public Health Agency/Department	—	—	—	—
AZ	—	—	—	—	Other official (please specify by title)	The decision is a joint decision of the Environmental, Health and Game and Fish Departments
CA	—	—	—	—	Other official (please specify by title)	Director of OEHHA a public health office
CO	—	—	—	—	Other official (please specify by title)	Environmental Toxicology Section Chief in Dept. of Public Health and Environment
CT	—	Head of Public Health Agency/Department	—	—	—	—
DC	Head of Environmental Agency/Department	—	—	—	—	—
DE	—	—	—	—	Other official (please specify by title)	Joint decision by Environmental Secretary and Public Health Secretary
FL	—	Head of Public Health Agency/Department	—	—	—	—

88. Who in your state or tribe makes the ultimate risk management decision to issue, modify, or rescind fish advisories? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify
GA	Head of Environmental Agency/Department	—	—	—	—	—
GLIFWC	—	—	—	—	Other official (please specify by title)	Collaborative process with tribal leaders & scientists
GU	—	Head of Public Health Agency/Department	—	—	—	Is based on data that is provided by the Environmental Agency (GEPA)
HI	—	Head of Public Health Agency/Department	—	—	—	—
IA	—	—	Head of Fisheries Agency/Department	—	—	—
ID	—	—	—	—	Other official (please specify by title)	The Dept of Health and Welfare's Environmental Health Section makes the call
IL	—	Head of Public Health Agency/Department	—	—	—	—
IN	—	Head of Public Health Agency/Department	—	—	—	—
KS	—	—	—	—	Other official (please specify by title)	The manager of the fish tissue contaminant program. Advisories are reviewed by agency heads, but only for language and political concerns related to language used i.e. no direct or indirect blame attributed to polluting industries.

88. Who in your state or tribe makes the ultimate risk management decision to issue, modify, or rescind fish advisories? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify
KY	—	Head of Public Health Agency/Department	—	—	—	—
LA	—	Head of Public Health Agency/Department	—	—	—	—
MA	—	Head of Public Health Agency/Department	—	—	—	—
MD	Head of Environmental Agency/Department	—	—	—	—	—
ME	—	Head of Public Health Agency/Department	—	—	—	—
ME ABM	—	—	—	Governor's Office or Tribal Chief's/President's Office	—	—
MI	—	—	—	—	Other official (please specify by title)	Director of the Division of Environmental and Occupational Epidemiology
MN	—	Head of Public Health Agency/Department	—	—	—	—
MO	—	Head of Public Health Agency/Department	—	—	—	—
MS	Head of Environmental Agency/Department	—	—	—	—	—
MT	—	Head of Public Health Agency/Department	—	—	—	—
NC	—	Head of Public Health Agency/Department	—	—	—	—
ND	Head of Environmental Agency/Department	—	—	—	—	—
NE	—	Head of Public Health Agency/Department	—	—	—	—

88. Who in your state or tribe makes the ultimate risk management decision to issue, modify, or rescind fish advisories? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify
NH	Head of Environmental Agency/Department	—	—	—	—	—
NJ	Head of Environmental Agency/Department	—	—	—	—	Joint decision by Department of Environmental Protection, Department of Health and Senior Services and Department of Agriculture
NM	—	—	—	—	Other official (please specify by title)	Environment Dept., Game and Fish Dept., and Health Dept. technical staff
NV	—	—	—	—	Other official (please specify by title)	Head of Envr. AND Head of Health dept.
NY	—	Head of Public Health Agency/Department	—	—	—	—
NY SRMT	—	—	—	Governor's Office or Tribal Chief's/President's Office	—	—
OH	Head of Environmental Agency/Department	—	—	—	—	—
OK	Head of Environmental Agency/Department	—	—	—	—	—
OR	—	—	—	—	Other official (please specify by title)	Office of Environmental Public Health Administrator
PA	—	—	—	—	Other official (please specify by title)	Chair of Interagency FCA Policy Workgroup
RI	—	Head of Public Health Agency/Department	—	—	—	—

88. Who in your state or tribe makes the ultimate risk management decision to issue, modify, or rescind fish advisories? (continued)

State/Tribe	R01	R02	R03	R04	R_Other	Specify
SC	—	—	—	—	Other official (please specify by title)	SCDHEC= Health and Environmental Control
SD	—	—	—	—	Other official (please specify by title)	fish consumption advisory group
SD CRST	—	—	—	Governor's Office or Tribal Chief's/President's Office	—	—
TN	Head of Environmental Agency/Department	—	—	—	—	—
TX	—	Head of Public Health Agency/Department	—	—	—	—
UT	—	Head of Public Health Agency/Department	—	—	—	—
VA	—	Head of Public Health Agency/Department	—	—	—	—
VT	—	Head of Public Health Agency/Department	—	—	—	—
WA	—	—	—	—	Other official (please specify by title)	Toxicologist
WI	—	Head of Public Health Agency/Department	—	—	—	—
WV	—	Head of Public Health Agency/Department	—	—	—	—
WY	—	—	—	—	Other official (please specify by title)	Joint - Game & Fish, Dept. of Health

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

89. How often does your Agency revise the fish consumption advisory listings and release the information to the public? (Please specify all that apply.)

Annually; contingent on completion of analytical work **15**
Whenever data become available (on an as-needed basis) **35**

Other schedules (please specify) **9**
Not applicable **1**

State/Tribe	R01a	R02	R_Other	Other Specify	R_NA
AK	—	Whenever data become available (on an as-needed basis)	—	—	—
AL	Annually; contingent on completion of analytical work	Whenever data become available (on an as-needed basis)	—	—	—
AR	—	Whenever data become available (on an as-needed basis)	—	—	—
AZ	—	Whenever data become available (on an as-needed basis)	—	—	—
CA	—	Whenever data become available (on an as-needed basis)	Other schedules (please specify)	Once per year in March and as needed	—
CO	—	Whenever data become available (on an as-needed basis)	—	—	—
CT	25-May	—	—	—	—
DC	—	Whenever data become available (on an as-needed basis)	—	—	—
DE	—	Whenever data become available (on an as-needed basis)	—	—	—
FL	—	Whenever data become available (on an as-needed basis)	Other schedules (please specify)	Attempt to publish booklet annually; updated information on web site quarterly, special press release for possible immediate health risk.	—
GA	March 1 or April 1	—	—	—	—
GLIFWC	—	—	Other schedules (please specify)	As funding is available	—

89. How often does your Agency revise the fish consumption advisory listings and release the information to the public? (Please specify all that apply.) (continued)

State/Tribe	R01a	R02	R_Other	Other Specify	R_NA
GU	—	Whenever data become available (on an as-needed basis)	Other schedules (please specify)	Based on a five (5) year review	—
HI	—	Whenever data become available (on an as-needed basis)	—	—	—
IA	—	—	Other schedules (please specify)	annually, released upon receipt of data from EPA R7	—
ID	—	Whenever data become available (on an as-needed basis)	—	—	—
IL	2-Jan	—	—	—	—
IN	between Mar - May	—	—	—	—
KS	—	—	—	—	—
KY	Annually	—	—	—	—
LA	—	Whenever data become available (on an as-needed basis)	—	—	—
MA	—	Whenever data become available (on an as-needed basis)	—	—	—
MD	—	—	Other schedules (please specify)	The goal is to monitor, and update advisories annually. Updates are typically posted within May and June.	—
ME	—	—	Other schedules (please specify)	3-5 Yrs.	—
ME ABM	—	Whenever data become available (on an as-needed basis)	—	—	—
MI	Annually; released on Spring	—	—	—	—
MN	May	Whenever data become available (on an as-needed basis)	—	—	—
MO	1 March	—	—	—	—
MS	Annually; July 1	—	—	—	—

89. How often does your Agency revise the fish consumption advisory listings and release the information to the public? (Please specify all that apply.) (continued)

State/Tribe	R01a	R02	R_Other	Other Specify	R_NA
MT	—	Whenever data become available (on an as-needed basis)	—	—	—
NC	—	Whenever data become available (on an as-needed basis)	—	—	—
ND	—	Whenever data become available (on an as-needed basis)	—	—	—
NE	30-Nov	—	—	—	—
NH	—	Whenever data become available (on an as-needed basis)	—	—	—
NJ	—	Whenever data become available (on an as-needed basis)	—	—	—
NM	—	—	—	—	—
NV	—	Whenever data become available (on an as-needed basis)	—	—	—
NY	generally in the spring, and occasionally at other times when data indicates need for timely new advice	—	—	—	—
NY SRMT	—	Whenever data become available (on an as-needed basis)	—	—	—
OH	1-Mar	—	—	—	—
OK	—	Whenever data become available (on an as-needed basis)	—	—	—
OR	—	Whenever data become available (on an as-needed basis)	—	—	—
PA	—	Whenever data become available (on an as-needed basis)	—	as needed, but at least annually	—
RI	—	Whenever data become available (on an as-needed basis)	—	—	—

89. How often does your Agency revise the fish consumption advisory listings and release the information to the public? (Please specify all that apply.) (continued)

State/Tribe	R01a	R02	R_Other	Other Specify	R_NA
SC	Annually; between March 15 and April 1	—	—	—	—
SD	—	Whenever data become available (on an as-needed basis)	—	—	—
SD CRST	—	Whenever data become available (on an as-needed basis)	—	—	—
TN	—	Whenever data become available (on an as-needed basis)	Other schedules (please specify)	305(b) report	—
TX	—	Whenever data become available (on an as-needed basis)	—	—	—
UT	—	Whenever data become available (on an as-needed basis)	—	—	—
VA	—	Whenever data become available (on an as-needed basis)	—	—	—
VT	—	Whenever data become available (on an as-needed basis)	—	—	—
WA	—	Whenever data become available (on an as-needed basis)	—	—	—
WI	—	—	Other schedules (please specify)	Usually annually except in extenuating situations. Also, emergency release of information and advisory if there is an immediate health risk	—
WV	Annually; December	—	—	—	—
WY	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

90. Where can the public obtain copies of your agency's printed advisory materials? (Please check all that apply.)

Local public health departments	30	Tourist offices	7
State public health departments	46	State fisheries offices	45
Other State agencies	34	Tribal organizations	14
Doctors' offices	19	Town halls	4
Local businesses (e.g., hair styling salons)	2	Law enforcement officers	3
Businesses that issue fishing licenses (e.g., bait and tackle shops)	35	State Internet site	45
WIC (Women, Infants, and Children) clinics	32	Other sources (please specify)	24
Welfare offices	1	Not applicable	1
Organizations (e.g., sporting or women's clubs)	7		

State/Tribe	Response
AK	Local public health departments, State public health departments, Doctors' offices, WIC (Women, Infants, and Children) clinics, State fisheries offices, Tribal organizations, State Internet site
AL	Local public health departments, State public health departments, Other State agencies, Doctors' offices, WIC (Women, Infants, and Children) clinics, Tourist offices, State fisheries offices, State Internet site
AR	Local public health departments, State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, State Internet site, Other sources (please specify), Pharmacies and some local health units
AZ	Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), State fisheries offices, State Internet site
CA	Local public health departments, State public health departments, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, State Internet site, Other sources (please specify), By request to OEHHA
CO	State public health departments, State fisheries offices, State Internet site
CT	Local public health departments, State public health departments, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, Town halls, State Internet site, Other sources (please specify), Refugee associations
DC	Local public health departments, Businesses that issue fishing licenses (e.g., bait and tackle shops), State fisheries offices, Law enforcement officers, State Internet site
DE	State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, State Internet site
FL	Local public health departments, State public health departments, Other State agencies, State fisheries offices, State Internet site

90. Where can the public obtain copies of your agency's printed advisory materials? (Please check all that apply.) (continued)

State/Tribe	Response
GA	Local public health departments, State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), Organizations (e.g., sporting or women's clubs), State fisheries offices, State Internet site, Other sources (please specify), Regional Department offices
GLIFWC	Local public health departments, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, Tribal organizations, Other sources (please specify), GLIFWC website, tribal harvest registration stations, tribal health clinics
GU	State public health departments, Other State agencies, State fisheries offices, Other sources (please specify), GEPA website, Fish-Shellfish monitoring program site
HI	State public health departments, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, Town halls
IA	State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), State fisheries offices, Other sources (please specify), State Section 305(b) water quality report.
ID	State public health departments, WIC (Women, Infants, and Children) clinics, State Internet site
IL	State public health departments, Other State agencies, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, State Internet site, Other sources (please specify), State regional offices, state fair booths
IN	State public health departments, Doctors' offices, State Internet site
KS	Local public health departments, State public health departments, Businesses that issue fishing licenses (e.g., bait and tackle shops), State fisheries offices
KY	State public health departments, Businesses that issue fishing licenses (e.g., bait and tackle shops), State fisheries offices, State Internet site
LA	Local public health departments, State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), State fisheries offices, State Internet site
MA	Local public health departments, State public health departments, Other State agencies, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, Town halls, State Internet site
MD	Local public health departments, State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, Organizations (e.g., sporting or women's clubs), State fisheries offices, State Internet site, Other sources (please specify), Fishing License Guide-book
ME	State public health departments, Other State agencies, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, Tribal organizations, State Internet site
ME ABM	Local public health departments, Doctors' offices, WIC (Women, Infants, and Children) clinics, State fisheries offices, Tribal organizations, State Internet site
MI	State Internet site
MN	Local public health departments, State public health departments, Other State agencies, Doctors' offices, Local businesses (e.g., hair styling salons), Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, Organizations (e.g., sporting or women's clubs), Tourist offices, State fisheries offices, Tribal organizations, Town halls, Law enforcement officers, State Internet site

90. Where can the public obtain copies of your agency's printed advisory materials? (Please check all that apply.) (continued)

State/Tribe	Response
MO	Local public health departments, State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, State Internet site
MS	Local public health departments, State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, State Internet site, Other sources (please specify), Churches, schools, libraries
MT	State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, State Internet site, Other sources (please specify), website
NC	Local public health departments, State public health departments, Other State agencies, Doctors' offices, Local businesses (e.g., hair styling salons), Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, Welfare offices, Organizations (e.g., sporting or women's clubs), Tourist offices, State fisheries offices, Tribal organizations, Law enforcement officers, State Internet site, Other sources (please specify), Mailings, internet, public meetings, newsletters, newspapers, tv news, PSAs
ND	Local public health departments, State public health departments, State fisheries offices, State Internet site, Other sources (please specify), fishing license vendors
NE	State public health departments, Other State agencies, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), State fisheries offices
NH	Local public health departments, State public health departments, Other State agencies, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, Organizations (e.g., sporting or women's clubs), State fisheries offices, State Internet site, Other sources (please specify), Environmental non-profit organizations
NJ	Local public health departments, State public health departments, Doctors' offices, WIC (Women, Infants, and Children) clinics, State Internet site
NM	Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), State fisheries offices, State Internet site, Other sources (please specify), annual fishing proclamation
NV	Local public health departments, State public health departments, State fisheries offices, Other sources (please specify), NDOW Website
NY	Local public health departments, State public health departments, Other State agencies, Tourist offices, State fisheries offices, Tribal organizations, State Internet site
NY SRMT	Tribal organizations, Other sources (please specify), Tribal agency (Environment Division)
OH	Local public health departments, State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, State Internet site
OK	Local public health departments, State public health departments, Other State agencies, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, Tourist offices, State fisheries offices, Tribal organizations, State Internet site
OR	State public health departments, Other State agencies, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, Tribal organizations, State Internet site, Other sources (please specify), OR Fish and Wildlife Fish Regulations

90. Where can the public obtain copies of your agency's printed advisory materials? (Please check all that apply.) (continued)

State/Tribe	Response
PA	State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), State fisheries offices, State Internet site
RI	State public health departments, State Internet site
SC	Local public health departments, State public health departments, Other State agencies, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, Organizations (e.g., sporting or women's clubs), State fisheries offices, Tribal organizations, State Internet site, Other sources (please specify), State Parks, National Park, Conservation Organizations
SD	State public health departments, State fisheries offices, State Internet site
SD CRST	WIC (Women, Infants, and Children) clinics, Tribal organizations
TN	Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), State fisheries offices, State Internet site, Other sources (please specify), 305(b) report
TX	Local public health departments, State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, State Internet site, Other sources (please specify), other state agency publications
UT	State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, Organizations (e.g., sporting or women's clubs), State fisheries offices, Other sources (please specify), Entrance to fishing areas, website
VA	Local public health departments, State public health departments, Other State agencies, State fisheries offices, State Internet site, http://www.vdh.virginia.gov/epidemiology/DEE/PublicHealthToxicology/Advisories/index.htm
VT	State public health departments, Other State agencies, Doctors' offices, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, State fisheries offices, State Internet site
WA	Local public health departments, State public health departments, WIC (Women, Infants, and Children) clinics, Tribal organizations, State Internet site, Other sources (please specify), Sport Fishing Rules pamphlet
WI	Local public health departments, State public health departments, Other State agencies, WIC (Women, Infants, and Children) clinics, Tourist offices, State fisheries offices, Tribal organizations, State Internet site, Other sources (please specify), State parks
WV	State public health departments, Other State agencies, Businesses that issue fishing licenses (e.g., bait and tackle shops), WIC (Women, Infants, and Children) clinics, Tourist offices, State fisheries offices, State Internet site
WY	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

91. How are your Agency's fish advisories communicated to the public? (Please check all that apply.)

Mailed to public upon request	45	Posters in public places (libraries, town halls, etc)	9
Press releases distributed to media sources	49	Annual fishing regulations booklet	44
Targeted newspaper stories	33	Generic statewide listing booklet separate from fishing regulations	13
Published articles in ethnic newspapers	7	Printed pamphlets or fact sheets	42
Videos for ethnic groups	3	Information presented at public meetings	34
Radio announcements	17	Publication of articles in state medical journal	5
Television announcements	8	Publication of articles in agency annual monitoring report	9
Radio/television talk shows	12	Publication of information in state 305(b) report	32
Internet site	52	Flyers distributed with trout and salmon stamps	1
Agency telephone information service (i.e., hotlines)	22	GIS maps posted for tribal members	3
Agency magazine	8	Other methods (please specify)	16
Posted signs (at boat launches, stream access points, public docks, etc.)	24	Not applicable	1
Posted information where fishing licenses issued	13		

State/Tribe	Response
AK	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Radio/television talk shows, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.), Posters in public places (libraries, town halls, etc), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Other methods (please specify), Department of Health publishes the guidance in Epidemiology Bulletins,
AL	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Television announcements, Radio/television talk shows, Internet site, Printed pamphlets or fact sheets, Information presented at public meetings
AR	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Internet site, Agency telephone information service (i.e., hotlines), Posted signs (at boat launches, stream access points, public docks, etc.), Posted information where fishing licenses issued, Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Other methods (please specify), Presentations, AR Game & Fish Commission Fishing Guidebook, and ATSDR Documents
AZ	Press releases distributed to media sources, Internet site, Annual fishing regulations booklet, Publication of information in state 305(b) report
CA	Mailed to public upon request, Press releases distributed to media sources, Published articles in ethnic newspapers, Radio/television talk shows, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings

91. How are your Agency's fish advisories communicated to the public? (Please check all that apply.) (continued)

State/Tribe	Response
CO	Press releases distributed to media sources, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.)
CT	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Videos for ethnic groups, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.), Posted information where fishing licenses issued, Annual fishing regulations booklet, Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings
DC	Mailed to public upon request, Press releases distributed to media sources, Internet site, Annual fishing regulations booklet, Publication of information in state 305(b) report
DE	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Television announcements, Internet site, Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of articles in agency annual monitoring report, Publication of information in state 305(b) report
FL	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Agency telephone information service (i.e., hotlines), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of information in state 305(b) report
GA	Mailed to public upon request, Press releases distributed to media sources, Internet site, Agency telephone information service (i.e., hotlines), Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of articles in agency annual monitoring report, Publication of information in state 305(b) report, posting of signs is used in a very limited way, only at major superfund sites
GLIFWC	Mailed to public upon request, Published articles in ethnic newspapers, Internet site, Agency telephone information service (i.e., hotlines), Posted information where fishing licenses issued, Posters in public places (libraries, town halls, etc), Information presented at public meetings, Publication of articles in agency annual monitoring report, GIS maps posted for tribal members
GU	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Television announcements, Radio/television talk shows, Internet site, Agency telephone information service (i.e., hotlines), Posted signs (at boat launches, stream access points, public docks, etc.), Information presented at public meetings, Publication of articles in agency annual monitoring report, Publication of information in state 305(b) report
HI	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Printed pamphlets or fact sheets
IA	Press releases distributed to media sources, Internet site, Annual fishing regulations booklet, Publication of information in state 305(b) report
ID	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Agency telephone information service (i.e., hotlines), Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Other methods (please specify), Idaho Fish and Game regulation booklet
IL	Mailed to public upon request, Press releases distributed to media sources, Internet site, Agency telephone information service (i.e., hotlines), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Publication of information in state 305(b) report, Flyers distributed with trout and salmon stamps, Other methods (please specify), State fair booths

91. How are your Agency's fish advisories communicated to the public? (Please check all that apply.) (continued)

State/Tribe	Response
IN	Press releases distributed to media sources, Targeted newspaper stories, Radio/television talk shows, Internet site, Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings
KS	Mailed to public upon request, Press releases distributed to media sources, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Publication of information in state 305(b) report
KY	Press releases distributed to media sources, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Publication of information in state 305(b) report
LA	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of information in state 305(b) report
MA	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Published articles in ethnic newspapers, Internet site, Posted information where fishing licenses issued, Posters in public places (libraries, town halls, etc), Annual fishing regulations booklet, Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of articles in state medical journal, Publication of articles in agency annual monitoring report, Publication of information in state 305(b) report, Other methods (please specify), Hospitals
MD	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of information in state 305(b) report, Other methods (please specify), An active GIS map is being developed. A kml file will be available for download from MDE's website. NOTE: not yet available.
ME	Mailed to public upon request, Press releases distributed to media sources, Radio/television talk shows, Internet site, Agency telephone information service (i.e., hotlines), Agency magazine, Annual fishing regulations booklet, Printed pamphlets or fact sheets, Publication of articles in agency annual monitoring report, Other methods (please specify), brochures to mail to couples at marriage
ME ABM	Published articles in ethnic newspapers, Printed pamphlets or fact sheets, Other methods (please specify), Provided with Each Fishing License that is Issued.
MI	Mailed to public upon request, Internet site, Agency telephone information service (i.e., hotlines), Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings, Community-based stakeholders
MN	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Published articles in ethnic newspapers, Videos for ethnic groups, Radio announcements, Television announcements, Radio/television talk shows, Internet site, Agency telephone information service (i.e., hotlines), Posters in public places (libraries, town halls, etc), Annual fishing regulations booklet, Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of articles in state medical journal, Publication of information in state 305(b) report
MO	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Radio/television talk shows, Internet site, Agency telephone information service (i.e., hotlines), Agency magazine, Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Publication of articles in state medical journal, Other methods (please specify), We also frequently hand out the advisory along with other general chemical exposure risks (like radon, lead, carbon monoxide, etc.) at various events we attend such as fairs and conferences held by various organizations.

91. How are your Agency's fish advisories communicated to the public? (Please check all that apply.) (continued)

State/Tribe	Response
MS	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Television announcements, Radio/television talk shows, Internet site, Agency telephone information service (i.e., hotlines), Posted signs (at boat launches, stream access points, public docks, etc.), Posted information where fishing licenses issued, Posters in public places (libraries, town halls, etc), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of information in state 305(b) report, Other methods (please specify), Letters, brochures and posters sent to churches, letters and posters to fish markets and grocery stores.
MT	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Annual fishing regulations booklet, Printed pamphlets or fact sheets
NC	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Published articles in ethnic newspapers, Radio announcements, Television announcements, Radio/television talk shows, Internet site, Agency magazine, Posted information where fishing licenses issued, Posters in public places (libraries, town halls, etc), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of articles in state medical journal, Publication of information in state 305(b) report, Other methods (please specify), OB-GYN, Family Physician, Pediatrician Assoc. newsletters, county WIC clinics, Indian Affairs, Cooperative Extension
ND	Mailed to public upon request, Internet site, Posted information where fishing licenses issued, Annual fishing regulations booklet, Printed pamphlets or fact sheets
NE	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Internet site, Annual fishing regulations booklet, Publication of information in state 305(b) report
NH	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Agency telephone information service (i.e., hotlines), Agency magazine, Posted information where fishing licenses issued, Annual fishing regulations booklet, Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of articles in agency annual monitoring report, Publication of information in state 305(b) report, Other methods (please specify), Publish articles in NH DHHS newsletter and NH Public Health Assoc. Newsletter
NJ	Mailed to public upon request, Internet site, Annual fishing regulations booklet
NM	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Agency telephone information service (i.e., hotlines), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Publication of information in state 305(b) report
NV	Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Television announcements, Internet site, Agency magazine, Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet
NY	Mailed to public upon request, Press releases distributed to media sources, Radio announcements, Internet site, Agency telephone information service (i.e., hotlines), Agency magazine, Annual fishing regulations booklet, Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings, Other methods (please specify), direct contact with anglers
NY SRMT	Targeted newspaper stories, Published articles in ethnic newspapers, Videos for ethnic groups, Internet site, Posted information where fishing licenses issued, Posters in public places (libraries, town halls, etc), Printed pamphlets or fact sheets, Publication of information in state 305(b) report

91. How are your Agency's fish advisories communicated to the public? (Please check all that apply.) (continued)

State/Tribe	Response
OH	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Agency telephone information service (i.e., hotlines), Annual fishing regulations booklet, Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of information in state 305(b) report, Other methods (please specify), developing GIS web application to be released early 2005
OK	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio/television talk shows, Internet site, Agency telephone information service (i.e., hotlines), Posted information where fishing licenses issued, Posters in public places (libraries, town halls, etc), Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings
OR	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Television announcements, Internet site, Agency telephone information service (i.e., hotlines), Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of information in state 305(b) report
PA	Mailed to public upon request, Press releases distributed to media sources, Internet site, Posted information where fishing licenses issued, Annual fishing regulations booklet, Printed pamphlets or fact sheets, Publication of information in state 305(b) report
RI	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Agency telephone information service (i.e., hotlines), Printed pamphlets or fact sheets, Information presented at public meetings, Other methods (please specify), website
SC	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Internet site, Agency telephone information service (i.e., hotlines), Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of articles in agency annual monitoring report, Publication of information in state 305(b) report
SD	Press releases distributed to media sources, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Publication of information in state 305(b) report
SD CRST	Press releases distributed to media sources, Targeted newspaper stories, Radio announcements, Agency telephone information service (i.e., hotlines), Posted signs (at boat launches, stream access points, public docks, etc.), Posted information where fishing licenses issued, Posters in public places (libraries, town halls, etc), Printed pamphlets or fact sheets, Information presented at public meetings
TN	Mailed to public upon request, Press releases distributed to media sources, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Information presented at public meetings, Publication of information in state 305(b) report
TX	Mailed to public upon request, Press releases distributed to media sources, Internet site, Annual fishing regulations booklet, Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of information in state 305(b) report, Other methods (please specify), At fishing shows
UT	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.), Posted information where fishing licenses issued, Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of information in state 305(b) report

91. How are your Agency's fish advisories communicated to the public? (Please check all that apply.) (continued)

State/Tribe	Response
VA	Mailed to public upon request, Press releases distributed to media sources, Radio announcements, Internet site, Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of information in state 305(b) report
VT	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Agency magazine, Annual fishing regulations booklet, Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Publication of information in state 305(b) report
WA	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Internet site, Agency telephone information service (i.e., hotlines), Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings
WI	Mailed to public upon request, Press releases distributed to media sources, Targeted newspaper stories, Radio/television talk shows, Internet site, Agency magazine, Posted signs (at boat launches, stream access points, public docks, etc.), Annual fishing regulations booklet, Generic statewide listing booklet separate from fishing regulations, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of articles in state medical journal, Publication of articles in agency annual monitoring report, Publication of information in state 305(b) report
WV	Mailed to public upon request, Press releases distributed to media sources, Internet site, Annual fishing regulations booklet, Printed pamphlets or fact sheets, Information presented at public meetings, Publication of information in state 305(b) report
WY	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

92. Does your state or tribal fish advisory distribution plan specifically target some populations to receive advisory information?Yes **45**No **11**

State/Tribe	Response_Y	Response_N
AK	Yes	—
AL	—	No
AR	Yes	—
AZ	Yes	—
CA	Yes	—
CO	Yes	—
CT	Yes	—
DC	—	No
DE	Yes	—
FL	Yes	—
GA	Yes	—
GLIFWC	Yes	—
GU	—	No
HI	Yes	—
IA	Yes	—
ID	Yes	—
IL	Yes	—
IN	Yes	—
KS	Yes	—

State/Tribe	Response_Y	Response_N
KY	—	No
LA	Yes	—
MA	Yes	—
MD	Yes	—
ME	Yes	—
ME ABM	Yes	—
MI	Yes	—
MN	Yes	—
MO	Yes	—
MS	Yes	—
MT	Yes	—
NC	Yes	—
ND	—	No
NE	Yes	—
NH	Yes	—
NJ	Yes	—
NM	—	No
NV	—	No
NY	Yes	—

State/Tribe	Response_Y	Response_N
NY SRMT	—	No
OH	Yes	—
OK	Yes	—
OR	Yes	—
PA	—	No
RI	Yes	—
SC	Yes	—
SD	—	No
SD CRST	Yes	—
TN	Yes	—
TX	Yes	—
UT	Yes	—
VA	—	No
VT	Yes	—
WA	Yes	—
WI	Yes	—
WV	Yes	—
WY	Yes	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME ABM = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

93. If yes, please identify all populations that are targeted.

Sport fishers	32	New parents	9
Subsistence fishers	19	Tourists	6
Specific racial/ethnic groups (please specify)	13	Members of the general population	26
Women of child-bearing age	34	Others (please specify)	7
Pregnant or nursing women	37	Not applicable	10

State/Tribe	R01	R02	R03a	R04	R05	R06	R07	R08	R_Other	Other Specify	R_NA
AK	Sport fishers	Subsistence fishers	—	Women of child-bearing age	Pregnant or nursing women	New parents	—	Members of the general population	Others (please specify)	WIC enrollees	—
AL	Sport fishers	—	—	Women of child-bearing age	Pregnant or nursing women	—	Tourists	Members of the general population	—	—	—
AR	Sport fishers	Subsistence fishers	—	Women of child-bearing age	Pregnant or nursing women	—	Tourists	Members of the general population	Others (please specify)	Children	—
AZ	Sport fishers	—	—	—	—	—	—	—	—	—	—
CA	Sport fishers	Subsistence fishers	—	Women of child-bearing age	Pregnant or nursing women	—	—	Members of the general population	—	—	—
CO	Sport fishers	—	—	—	—	—	—	Members of the general population	—	—	—
CT	Sport fishers	Subsistence fishers	Southeast Asian	Women of child-bearing age	Pregnant or nursing women	—	—	—	—	—	—
DC	—	—	—	—	—	—	—	—	—	—	Not applicable
DE	Sport fishers	Subsistence fishers	—	Women of child-bearing age	Pregnant or nursing women	—	—	—	—	—	—

93. If yes, please identify all populations that are targeted. (continued)

State/Tribe	R01	R02	R03a	R04	R05	R06	R07	R08	R_Other	Other Specify	R_NA
FL	—	—	—	Women of child-bearing age	Pregnant or nursing women	—	—	—	—	—	—
GA	Sport fishers	—	—	Women of child-bearing age	Pregnant or nursing women	—	—	—	—	—	—
GLIFWC	—	Subsistence fishers	Select Ojibwa tribes in WI, MI, MN	Women of child-bearing age	Pregnant or nursing women	—	—	—	—	—	—
GU	—	—	—	—	—	—	—	—	—	—	Not applicable
HI	—	—	Chinese, Filipino, Laotian, Japanese	—	Pregnant or nursing women	—	—	—	—	—	—
IA	Sport fishers	—	—	—	—	—	—	Members of the general population	—	—	—
ID	Sport fishers	—	—	Women of child-bearing age	Pregnant or nursing women	—	—	Members of the general population	—	—	—
IL	—	—	—	Women of child-bearing age	Pregnant or nursing women	—	—	—	—	—	—
IN	Sport fishers	—	—	Women of child-bearing age	Pregnant or nursing women	—	—	Members of the general population	Others (please specify)	Children	—
KS	Sport fishers	Subsistence fishers	—	Women of child-bearing age	Pregnant or nursing women	New parents	—	Members of the general population	—	—	—

93. If yes, please identify all populations that are targeted. (continued)

State/Tribe	R01	R02	R03a	R04	R05	R06	R07	R08	R_Other	Other Specify	R_NA
KY	—	—	—	—	—	—	—	—	—	—	Not applicable
LA	Sport fishers	Subsistence fishers	—	Women of child-bearing age	Pregnant or nursing women	—	—	Members of the general population	—	—	—
MA	—	—	—	Women of child-bearing age	Pregnant or nursing women	—	—	—	Others (please specify)	Family practice physicians, ob/gyn's, clinics	—
MD	Sport fishers	Subsistence fishers	—	Women of child-bearing age	Pregnant or nursing women	—	—	Members of the general population	—	—	—
ME	—	—	—	Women of child-bearing age	Pregnant or nursing women	New parents	—	Members of the general population	—	—	—
ME ABM	—	—	Native Americans	—	—	—	—	—	—	—	—
MI	Sport fishers	—	—	Women of child-bearing age	Pregnant or nursing women	—	—	—	—	—	—
MN	Sport fishers	Subsistence fishers	SE Asians	Women of child-bearing age	Pregnant or nursing women	—	—	Members of the general population	—	—	—
MO	—	—	—	—	Pregnant or nursing women	New parents	—	Members of the general population	Others (please specify)	children	—
MS	Sport fishers	Subsistence fishers	African Americans	Women of child-bearing age	Pregnant or nursing women	—	—	Members of the general population	—	—	—

93. If yes, please identify all populations that are targeted. (continued)

State/Tribe	R01	R02	R03a	R04	R05	R06	R07	R08	R_Other	Other Specify	R_NA
MT	Sport fishers	Subsistence fishers	—	Women of child-bearing age	Pregnant or nursing women	—	—	—	—	—	—
NC	Sport fishers	Subsistence fishers	Specific racial/ethnic groups	Women of child-bearing age	Pregnant or nursing women	New parents	Tourists	Members of the general population	Others (please specify)	Indian Affairs; Other - Children, commercial fishermen, Hispanic, WIC	—
ND	—	—	—	—	—	—	—	—	—	—	Not applicable
NE	Sport fishers	—	—	—	—	—	—	—	—	—	—
NH	Sport fishers	—	—	Women of child-bearing age	Pregnant or nursing women	New parents	Tourists	Members of the general population	—	—	—
NJ	Sport fishers	—	Hispanic, Latino and Asian groups	—	Pregnant or nursing women	—	—	—	—	—	—
NM	—	—	—	—	—	—	—	—	—	—	Not applicable
NV	—	—	—	—	—	—	—	—	—	—	Not applicable
NY	Sport fishers	Subsistence fishers	African Americans, Native Americans	Women of child-bearing age	Pregnant or nursing women	—	Tourists	Members of the general population	—	—	—
NY SRMT	—	—	—	—	—	—	—	—	—	—	Not applicable

93. If yes, please identify all populations that are targeted. (continued)

State/Tribe	R01	R02	R03a	R04	R05	R06	R07	R08	R_Other	Other Specify	R_NA
OH	Sport fishers	—	—	Women of child-bearing age	Pregnant or nursing women	New parents	—	—	—	—	—
OK	Sport fishers	—	—	Women of child-bearing age	Pregnant or nursing women	—	Tourists	Members of the general population	—	—	—
OR	Sport fishers	Subsistence fishers	Specific racial/ethnic groups - outreach to Asian community centers and African Americans, Tribes and tribal staff	Women of child-bearing age	Pregnant or nursing women	New parents	—	Members of the general population	—	—	—
PA	—	—	—	—	—	—	—	—	—	—	Not applicable
RI	—	—	Spanish-speakers, Southeast Asians	—	—	—	—	—	—	—	—
SC	—	Subsistence fishers	—	Women of child-bearing age	Pregnant or nursing women	—	—	Members of the general population	—	—	—
SD	—	—	—	—	—	—	—	—	—	—	Not applicable
SD CRST	—	Subsistence fishers	Specific racial/ethnic groups	Women of child-bearing age	Pregnant or nursing women	—	—	Members of the general population	—	—	—

93. If yes, please identify all populations that are targeted. (continued)

State/Tribe	R01	R02	R03a	R04	R05	R06	R07	R08	R_Other	Other Specify	R_NA
TN	Sport fishers	—	—	—	—	—	—	Members of the general population	—	—	—
TX	Sport fishers	—	—	Women of child-bearing age	Pregnant or nursing women	—	—	Members of the general population	—	—	—
UT	—	—	—	—	—	—	—	—	Others (please specify)	All who enter fishing area receive information if they want it.	—
VA	—	—	—	—	—	—	—	—	—	—	Not applicable
VT	—	—	—	Women of child-bearing age	Pregnant or nursing women	—	—	—	—	—	—
WA	Sport fishers	Subsistence fishers	Hispanic and Asian populations	Women of child-bearing age	Pregnant or nursing women	New parents	—	Members of the general population	—	—	—
WI	Sport fishers	—	—	—	—	—	—	Members of the general population	—	—	—
WV	Sport fishers	Subsistence fishers	—	Women of child-bearing age	Pregnant or nursing women	—	—	—	—	—	—
WY	—	—	—	Women of child-bearing age	Pregnant or nursing women	—	—	—	—	—	—

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

94. Are your state or tribal fish consumption advisories distributed to the public in languages other than English?

Yes 29

No 27

State/Tribe	Response_Y	Response_N
AK	Yes	—
AL	—	No
AR	—	No
AZ	Yes	—
CA	Yes	—
CO	Yes	—
CT	Yes	—
DC	Yes	—
DE	Yes	—
FL	Yes	—
GA	Yes	—
GLIFWC	Yes	—
GU	Yes	—
HI	Yes	—
IA	—	No
ID	Yes	—
IL	—	No
IN	—	No
KS	Yes	—

State/Tribe	Response_Y	Response_N
KY	—	No
LA	—	No
MA	Yes	—
MD	Yes	—
ME	—	No
ME ABM	—	No
MI	—	No
MN	Yes	—
MO	—	No
MS	Yes	—
MT	—	No
NC	Yes	—
ND	—	No
NE	—	No
NH	—	No
NJ	Yes	—
NM	—	No
NV	—	No
NY	Yes	—

State/Tribe	Response_Y	Response_N
NY SRMT	—	No
OH	Yes	—
OK	—	No
OR	Yes	—
PA	—	No
RI	Yes	—
SC	Yes	—
SD	—	No
SD CRST	—	No
TN	—	No
TX	—	No
UT	Yes	—
VA	—	No
VT	Yes	—
WA	Yes	—
WI	Yes	—
WV	—	No
WY	—	No

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

95. If yes, please specify all languages that apply.

Alaskan native languages	1	Laotian	7	Tagalog	3
Cambodian	7	Llacano	1	Thai	2
Chinese	7	Ojibwa	1	Vietnamese	8
Hmong	6	Portuguese	2	Others (please specify)	6
Japanese	3	Russian	5	Not applicable	26
Korean	5	Spanish	26		

State/Tribe	Response
AK	Alaskan native languages, Cambodian, Chinese, Japanese, Korean, Laotian, Spanish, Tagalog, Vietnamese
AL	Not applicable
AR	Not applicable
AZ	Spanish
CA	Cambodian, Chinese, Korean, Laotian, Russian, Spanish, Tagalog, Vietnamese
CO	Spanish
CT	Cambodian, Hmong, Laotian, Spanish, Thai, Vietnamese
DC	Spanish
DE	Spanish
FL	Spanish, Others (please specify), Haitian Creole
GA	Spanish, Others (please specify), Only the information developed specifically for pregnant or nursing women is produced in Spanish
GLIFWC	Ojibwa, advisory contains mostly English with some Ojibwe words
GU	Others (please specify), Chamorro
HI	Chinese, Japanese, Laotian, Llacano, Tagalog
IA	Not applicable
ID	Spanish
IL	Not applicable
IN	Not applicable

State/Tribe	Response
KS	Cambodian, Laotian, Spanish, Vietnamese
KY	Not applicable
LA	Not applicable
MA	Cambodian, Chinese, Creole, Hmong, Portuguese, Russian, Spanish, Vietnamese, Khmer
MD	Spanish
ME	Not applicable
ME ABM	Not applicable
MI	Not applicable
MN	Hmong, Spanish
MO	Not applicable
MS	Spanish
MT	Not applicable
NC	Spanish
ND	Not applicable
NE	Not applicable
NH	Not applicable
NJ	Korean, Portuguese, Spanish
NM	Not applicable
NV	Not applicable

State/Tribe	Response
NY	Spanish
NY SRMT	Not applicable
OH	Chinese, Korean, Spanish
OK	Not applicable
OR	Chinese, Hmong, Russian, Spanish, Vietnamese
PA	Not applicable
RI	Cambodian, Laotian, Spanish, Thai
SC	Spanish
SD	Not applicable
SD CRST	Others (please specify), we hire people to present in the Native languages
TN	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission

ME AMB = Maine Aroostook Band of Micmacs

State/Tribe	Response
TX	Not applicable
UT	Spanish
VA	Not applicable
VT	Russian, Spanish, Vietnamese, Others (please specify), French, Serbo-Croatian
WA	Cambodian, Chinese, Hmong, Japanese, Korean, Laotian, Russian, Spanish, Vietnamese, Others (please specify), Arabic, Somalian
WI	Hmong, Spanish
WV	Not applicable
WY	Not applicable

NY SRMT = New York St. Regis Mohawk Tribe

SD CRST = South Dakota Cheyenne River Sioux Tribe

96. Does your state or tribe evaluate the effectiveness of the fish consumption advisories?

Yes **24**
 No **30**
 Not applicable **2**

State/Tribe	Response_Y	Response_N	Response_NA
AK	Yes	—	—
AL	Yes	—	—
AR	Yes	—	—
AZ	—	No	—
CA	Yes	—	—
CO	—	No	—
CT	Yes	—	—
DC	—	No	—
DE	Yes	—	—
FL	—	No	—
GA	Yes	—	—
GLIFWC	Yes	—	—
GU	—	—	Not applicable
HI	Yes	—	—
IA	—	No	—
ID	—	No	—
IL	—	No	—
IN	Yes	—	—
KS	—	No	—
KY	—	No	—
LA	Yes	—	—
MA	—	No	—
MD	Yes	—	—

State/Tribe	Response_Y	Response_N	Response_NA
ME	Yes	—	—
ME ABM	—	No	—
MI	—	No	—
MN	Yes	—	—
MO	Yes	—	—
MS	—	No	—
MT	Yes	—	—
NC	Yes	—	—
ND	—	No	—
NE	—	No	—
NH	Yes	—	—
NJ	—	No	—
NM	—	No	—
NV	—	No	—
NY	Yes	—	—
NY SRMT	—	No	—
OH	Yes	—	—
OK	—	No	—
OR	—	No	—
PA	—	No	—
RI	—	No	—
SC	Yes	—	—
SD	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
SD CRST	Yes	—	—
TN	—	No	—
TX	—	No	—
UT	—	No	—
VA	—	No	—

State/Tribe	Response_Y	Response_N	Response_NA
VT	Yes	—	—
WA	—	No	—
WI	Yes	—	—
WV	—	No	—
WY	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

97. If yes, how is their effectiveness determined? (Please check all that apply.)

Feedback form/postcard in regulation pamphlet	6	Mailed questionnaires (to whom?)	7
Questions included in creel census program	7	Telephone surveys (of whom?)	6
Questions included in state BRFS (Behavior Risk Factor Survey)	2	Other methods (please specify)	13
Focus groups	7	Not applicable	32

State/Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
AK	—	—	—	—	—	—	Other methods (please specify)	Site visits to subsistence villages, site visits during low tide for shellfish advisories	—
AL	Feedback form/postcard in regulation pamphlet	—	—	—	Mailed questionnaires (to whom?)	—	—	Mailed questionnaires to individuals requesting copies of the advisories	—
AR	Feedback form/postcard in regulation pamphlet	—	—	—	—	—	Other methods (please specify)	Informally talking with citizens	—
AZ	—	—	—	—	—	—	—	—	Not applicable
CA	—	—	—	—	—	—	Other methods (please specify)	Pier Questionnaire	—
CO	—	—	—	—	—	—	—	—	Not applicable
CT	Feedback form/postcard in regulation pamphlet	Questions included in creel census program	—	Focus groups	Mailed questionnaires (to whom?)	—	—	Questionnaire to OB/Gyn Offices	—
DC	—	—	—	—	—	—	—	—	Not applicable

97. If yes, how is their effectiveness determined? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
DE	—	Questions included in creel census program	—	—	—	—	—	—	—
FL	—	—	—	—	—	—	—	—	Not applicable
GA	—	—	—	—	—	—	Other methods (please specify)	Health Department survey and feedback from fisheries field personnel	—
GLIFWC	—	—	—	Focus groups	—	Telephone surveys (of whom?)	—	targeted surveys of tribal spear harvesters and women of childbearing age	—
GU	—	—	—	—	—	—	—	—	Not applicable
HI	—	—	—	—	—	Telephone surveys (of whom?)	Other methods (please specify)	Hawaii Health Survey and biomonitoring for mercury	—
IA	—	—	—	—	—	—	—	—	Not applicable
ID	—	—	—	—	—	—	—	—	Not applicable
IL	—	—	—	—	—	—	—	—	Not applicable
IN	Feedback form/postcard in regulation pamphlet	—	—	—	—	—	—	—	—
KS	—	—	—	—	—	—	—	—	Not applicable
KY	—	—	—	—	—	—	—	—	Not applicable
LA	—	—	—	—	Mailed questionnaires (to whom?)	Telephone surveys (of whom?)	—	licensed recreational fishers	—
MA	—	—	—	—	—	—	—	—	Not applicable

97. If yes, how is their effectiveness determined? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
MD	—	—	—	—	—	—	Other methods (please specify)	The number of requests for brochures, pamphlets, fact sheets etc. is tracked in an Excel. More would be done but because of less staff and greater demands it is not possible.	—
ME	—	—	Questions included in state BRFS (Behavior Risk Factor Survey)	Focus groups	Mailed questionnaires (to whom?)	Telephone surveys (of whom?)	Other methods (please specify)	Mailed questionnaires to Women who have given birth; Telephone surveys of Women of childbearing age; Other - Survey through PRAMS - Pregnancy Risk Assmnt Monitoring Survey	—
ME ABM	—	—	—	—	—	—	—	—	Not applicable
MI	—	—	—	—	—	—	—	—	Not applicable
MN	Feedback form/postcard in regulation pamphlet	Questions included in creel census program	Questions included in state BRFS (Behavior Risk Factor Survey)	Focus groups	—	—	—	—	—
MO	—	—	—	—	Mailed questionnaires (to whom?)	—	—	The Missouri Department of Conservation conducts fish surveys periodically, typically of licensed anglers.	—
MS	—	—	—	—	—	—	—	—	Not applicable

97. If yes, how is their effectiveness determined? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
MT	—	Questions included in creel census program	—	—	—	—	—	—	—
NC	—	Questions included in creel census program	—	—	—	—	Other methods (please specify)	question bank fishermen	—
ND	—	—	—	—	—	—	—	—	Not applicable
NE	—	—	—	—	—	—	—	—	Not applicable
NH	—	—	—	—	—	—	Other methods (please specify)	Women's health care providers	—
NJ	—	—	—	—	—	—	—	—	Not applicable
NM	—	—	—	—	—	—	—	—	Not applicable
NV	—	—	—	—	—	—	—	—	Not applicable
NY	Feedback form/postcard in regulation pamphlet	Questions included in creel census program	—	—	Mailed questionnaires (to whom?)	Telephone surveys (of whom?)	—	Mailed questionnaires to licensed anglers; Telephone surveys of licensed anglers	—
NY SRMT	—	—	—	—	—	—	—	—	Not applicable
OH	—	Questions included in creel census program	—	—	—	—	Other methods (please specify)	WIC program survey	—
OK	—	—	—	—	—	—	—	—	Not applicable
OR	—	—	—	—	—	—	—	—	Not applicable
PA	—	—	—	—	—	—	—	—	Not applicable
RI	—	—	—	—	—	—	—	—	Not applicable

97. If yes, how is their effectiveness determined? (Please check all that apply.) (continued)

State/Tribe	R01	R02	R03	R04	R05	R06	R_Other	Specify	R_NA
SC	—	—	—	—	—	—	Other methods (please specify)	web surveys; university studies	—
SD	—	—	—	—	—	—	—	—	Not applicable
SD CRST	—	—	—	Focus groups	—	—	Other methods (please specify)	Public Feedback	—
TN	—	—	—	—	—	—	—	—	Not applicable
TX	—	—	—	—	—	—	—	—	Not applicable
UT	—	—	—	—	—	—	—	—	Not applicable
VA	—	—	—	—	—	—	—	—	Not applicable
VT	—	—	—	Focus groups	—	—	Other methods (please specify)	Local ethnic group leaders, pilot study with surveys conducted in conjunction with local medical school	—
WA	—	—	—	—	—	—	—	—	Not applicable
WI	—	—	—	Focus groups	Mailed questionnaires (to whom?)	Telephone surveys (of whom?)	—	Mailed questionnaires to Various groups; Telephone surveys of Various groups, depends on focus of study	—
WV	—	—	—	—	—	—	—	—	Not applicable
WY	—	—	—	—	—	—	—	—	Not applicable

Note:

GLIFWC = Great Lakes Indian Fish and Wildlife Commission
 ME AMB = Maine Aroostook Band of Micmacs

NY SRMT = New York St. Regis Mohawk Tribe
 SD CRST = South Dakota Cheyenne River Sioux Tribe

98. To your knowledge, have there been any studies in your state (including federal, tribal, and university based studies) to evaluate human tissue contaminant levels (e.g., in blood, urine, breast milk, or adipose tissues) or adverse human health effects related to fish consumption?

Don't know **5**
 No **19**
 Yes (please specify) **32**

State/Tribe	R01	R02	R03	Specify
AK	—	—	Yes (please specify organization or agency)	Division of Public Health, Epidemiology Section, Dr Joe McLaughlin 907-269-8000; Alaska National Tribal Health Consortium, Dr Jim Berner (907) 729-3640.
AL	—	—	Yes (please specify organization or agency)	currently studies underway to evaluate Hg from hair samples of gulf coast residents
AR	—	—	Yes (please specify organization or agency)	AR Department of Health mercury study
AZ	—	No	—	—
CA	—	—	Yes (please specify organization or agency)	ATSDR, Department of Health Services
CO	Don't know	—	—	—
CT	—	—	Yes (please specify organization or agency)	PCBs in blood, study from 1982
DC	—	No	—	—
DE	—	No	—	—
FL	—	—	Yes (please specify organization or agency)	FL Dept. of Health (ongoing), CDC, Indian Health Service, University of Miami. University of West Florida (ongoing).
GA	—	—	Yes (please specify organization or agency)	ATSDR and Glynn County Health Department
GLIFWC	—	—	Yes (please specify organization or agency)	Ojibwe Health Study, UW-Milwaukee
GU	—	—	Yes (please specify organization or agency)	Guam DPHSS cancer surveillance data
HI	—	—	Yes (please specify organization or agency)	Environmentally-Related Illness and Injury Database and hair biomonitoring for mercury
IA	—	No	—	—
ID	—	No	—	—
IL	—	—	Yes (please specify organization or agency)	Great Lakes Charter Boat Captain Study includes some IL captains and families. Contact H. Anderson, WI Dept. of Health
IN	Don't know	—	—	—

98. To your knowledge, have there been any studies in your state (including federal, tribal, and university based studies) to evaluate human tissue contaminant levels (e.g., in blood, urine, breast milk, or adipose tissues) or adverse human health effects related to fish consumption? (continued)

State/Tribe	R01	R02	R03	Specify
KS	—	No	—	—
KY	Don't know	—	—	—
LA	—	—	Yes (please specify organization or agency)	LDHH/OPH/SEET , Shannon Soileau 504-568-8537 (1-888-293-7020)
MA	—	—	Yes (please specify organization or agency)	MA Department of Public Health Bureau of Environmental Health
MD	—	No	—	—
ME	—	—	Yes (please specify organization or agency)	Biomonitoring program (HETL and EOHP)
ME ABM	—	No	—	—
MI	—	—	Yes (please specify organization or agency)	University of Michigan, Michigan Department of Community Health, Michigan State University
MN	—	—	Yes (please specify organization or agency)	Mercury in newborn blood spots (EPA grant), WI/ME study (EPA funded), UND EERC mercury hair analysis
MO	—	—	Yes (please specify organization or agency)	Department of Health did a study in 1992 on chlordane contamination, available from ATSDR
MS	—	—	Yes (please specify organization or agency)	Dioxin in blood was tested as part of a law suit against paper mills. Sea Grant tested mercury in hair from coastal residents.
MT	—	No	—	—
NC	—	—	Yes (please specify organization or agency)	Mercury in blood/hair of subsistence fishermen
ND	—	—	Yes (please specify organization or agency)	A study of mercury in human hair was conducted by the University of ND.
NE	—	No	—	—
NH	Don't know	—	—	—
NJ	—	—	Yes (please specify organization or agency)	NJDEP Office of Science. Research Project
NM	—	—	Yes (please specify organization or agency)	NM Dept. of Health
NV	—	No	—	—
NY	—	—	Yes (please specify organization or agency)	Dr. Philip Landrigan, Mt. Sinai School of Medicine, Dr. Paul Stewart, State University of New York at Oswego, Dr. John Vena, State University of New York at Buffalo, Dr. Philip Landrigan; Ongoing study - NYSDOH Bureau of Environmental and Occupational Epi

NY SRMT	—	—	Yes (please specify organization or agency)	SUNY Albany, Superfund Research Unit
OH	—	No	—	—
OK	—	—	Yes (please specify organization or agency)	Ongoing study by University of Oklahoma and Harvard Schools of Public Health in Ottawa County looking at fish consumption rates, fish Hg levels, and human hair Hg levels.
OR	—	No	—	—
PA	Don't know	—	—	—
RI	—	—	Yes (please specify organization or agency)	Biomonitoring for heavy metals in cord blood but not specifically linked to fish consumption.
SC	—	—	Yes (please specify organization or agency)	Blood
SD	—	No	—	—
SD CRST	—	—	Yes (please specify organization or agency)	CDC
TN	—	—	Yes (please specify organization or agency)	ATSDR study at Watts Bar
TX	—	—	Yes (please specify organization or agency)	Study to evaluate mercury blood levels from individuals(subsistence fishers)who eat fish from Caddo Lake, TX. DSHS Environmental Injury Epidemiology and Toxicology Branch.
UT	—	No	—	—
VA	—	No	—	—
VT	—	No	—	—
WA	—	—	Yes (please specify organization or agency)	Dept. of Health, Univ. of Washigton
WI	—	—	Yes (please specify organization or agency)	WI Dept. of Health and Family Services in cooperation with ATSDR
WV	—	No	—	—
WY	—	No	—	—

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