

# Environmental Health Mercury Poisoning Case Report Form

Florida Department of Health  
DOH/Division of Disease Control and Health Protection  
Bureau of Epidemiology

Merlin Case Number: \_\_\_\_\_  
Telephone number: (850) 245-4299  
Fax Number: (850) 414-6894

## Demographic Information

Name: \_\_\_\_\_ Date of Birth: (mm/dd/yyyy) \_\_\_\_/\_\_\_\_/\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_ Zip: \_\_\_\_\_

Name of Employer OR School: \_\_\_\_\_

Telephone #: Home: \_\_\_\_\_ Work: \_\_\_\_\_ Other: \_\_\_\_\_

**Gender:**  Male  Female  
**Race/Ethnicity:**  White  Black  Asian  Native American  
 Hispanic  Other: \_\_\_\_\_

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## Exposure Information

Within the last month, have you been in contact with any of the following potential sources of mercury?  Fish

A broken mercury thermometer  A broken blood pressure monitor  A broken florescent light bulb  
 Dental amalgam  Other: \_\_\_\_\_  Unknown

If the exposure was by fish consumption, check all that was consumed in 1 month:

<input type="checkbox"/> Amberjack	<input type="checkbox"/> Gulf Flounder	<input type="checkbox"/> Seatrout	<input type="checkbox"/> Tripletail
<input type="checkbox"/> Atlantic stingray	<input type="checkbox"/> Jack	<input type="checkbox"/> Sheepshead	<input type="checkbox"/> Wahoo
<input type="checkbox"/> Bluefish	<input type="checkbox"/> Ladyfish	<input type="checkbox"/> Silver perch	<input type="checkbox"/> White grunt
<input type="checkbox"/> Bonefish	<input type="checkbox"/> Mackerel	<input type="checkbox"/> Skipjack tuna	<input type="checkbox"/> Yellowfin tuna
<input type="checkbox"/> Gag	<input type="checkbox"/> Pinfish	<input type="checkbox"/> Snapper	<input type="checkbox"/> Shark
<input type="checkbox"/> Great barracuda	<input type="checkbox"/> Red drum	<input type="checkbox"/> Snook	<input type="checkbox"/> Swordfish
<input type="checkbox"/> Grouper	<input type="checkbox"/> Scamp	<input type="checkbox"/> Tilefish	<input type="checkbox"/> Other: _____

How many 6 oz. (twice the palm of the hand) meals of cooked fish do you consume per week?

0-2  3-5  6-10  11-15  16-21  >21  Unknown

Where did the exposure occur?  Work  Home  Other: \_\_\_\_\_  Unknown

If the exposure is work-related, indicate the industry:

<input type="checkbox"/> Dental office	<input type="checkbox"/> Chemical processing plant	<input type="checkbox"/> Waste Incinerator plant
<input type="checkbox"/> Medical facility	<input type="checkbox"/> Manufacturing plant	<input type="checkbox"/> Construction site
<input type="checkbox"/> Laboratory	<input type="checkbox"/> Metal processing plant	<input type="checkbox"/> Mercury Mine
<input type="checkbox"/> Emergency response	<input type="checkbox"/> Other: _____	<input type="checkbox"/> Unknown

When did the exposure occur? (mm/dd/yyyy): \_\_\_\_/\_\_\_\_/\_\_\_\_  Unknown

Case Number: \_\_\_\_\_ County: \_\_\_\_\_ Patient initials: \_\_\_\_\_

**Health Effects and Medical Information**

Date of illness onset (mm/dd/yyyy): \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  Unknown

Signs and Symptoms associated with illness (Check all that apply):

- |  |  |  |                                       |
|--|--|--|---------------------------------------|
| <input type="checkbox"/> Arrhythmia              | <input type="checkbox"/> Vomiting                    | <input type="checkbox"/> Joint pain/ Lumbar pain | <input type="checkbox"/> Headache     |
| <input type="checkbox"/> Chest pain              | <input type="checkbox"/> Diarrhea                    | <input type="checkbox"/> Muscle fasciculation    | <input type="checkbox"/> Fever        |
| <input type="checkbox"/> Palpitations            | <input type="checkbox"/> Abdominal pain              | <input type="checkbox"/> Muscle pain             | <input type="checkbox"/> Vertigo      |
| <input type="checkbox"/> Anxiety                 | <input type="checkbox"/> Constipation                | <input type="checkbox"/> Muscle stiffness        | <input type="checkbox"/> Sweats       |
| <input type="checkbox"/> Depressed thoughts      | <input type="checkbox"/> Metallic taste              | <input type="checkbox"/> Muscle weakness         | <input type="checkbox"/> Tremor       |
| <input type="checkbox"/> Decreased memory        | <input type="checkbox"/> Urinary complaints          | <input type="checkbox"/> Fatigue                 | <input type="checkbox"/> Chills       |
| <input type="checkbox"/> Decreased concentration | <input type="checkbox"/> Erythematous/ pruritic rash | <input type="checkbox"/> Poor coordination       | <input type="checkbox"/> Syncope      |
| <input type="checkbox"/> Cough                   | <input type="checkbox"/> Exfoliating Dermatitis      | <input type="checkbox"/> Insomnia                | <input type="checkbox"/> Paresthesias |
| <input type="checkbox"/> Dyspnea                 | <input type="checkbox"/> Hair loss                   | <input type="checkbox"/> Irritability            | <input type="checkbox"/> Acrodynia    |
| <input type="checkbox"/> Nausea                  | <input type="checkbox"/> Other: _____                |  |                                       |

Do you have a preexisting illness with any of these (the mentioned) signs and symptoms?

Yes (specify) \_\_\_\_\_  No  Unknown

Name of physician (who made diagnosis): \_\_\_\_\_

Telephone #: ( ) \_\_\_\_\_ Were you hospitalized?  Yes  No  Unknown

If yes, name of medical facility and address: \_\_\_\_\_

Date of admission: (mm/dd/yyyy) \_\_\_\_/\_\_\_\_/\_\_\_\_ Diagnosis (if known): \_\_\_\_\_

What was the medical outcome?  Survived  Died  Unknown

Date of discharge/death: (mm/dd/yyyy) \_\_\_\_/\_\_\_\_/\_\_\_\_

Are you pregnant?  Yes  No  Unknown

**Test/Laboratory Information**

Was a test ordered to confirm mercury poisoning?  Yes  No  Unknown

If yes, which test(s) were conducted?  Whole Blood  Urine  Hair

If a blood/urine test was conducted, was the mercury concentration level  $\geq 10 \mu\text{g/L}$ ?  Yes  No

If a hair test was conducted, was the mercury concentration level  $\geq 5 \mu\text{g/g}$ ?  Yes  No

Investigator's name (Please print): \_\_\_\_\_ Phone: ( ) \_\_\_\_\_

Please submit the completed survey to the Office of Environmental Public Health Medicine, Division of Environmental Health, Department of Health, Bald Cypress Way, Bin A08, Tallahassee, Florida 32399-1712 or FAX 850-922-8472