

ENVIRONMENTAL AND OCCUPATIONAL DISEASES REPORTABLE TO IOWA DEPARTMENT OF PUBLIC HEALTH

Outbreak Reporting

Outbreaks of any kind, unusual syndromes, or uncommon diseases should be **reported immediately by phone (800-362-2736)**. These could be infectious, environmental or occupational in origin including food-borne outbreaks and illness secondary to chemical exposures (e.g. pesticides, anhydrous ammonia).

Bioterrorism Reporting

Diseases or syndromes of any kind caused by a biological, chemical or radiological agent or toxin when the provider reasonably believes or suspects that the agent or toxin may be the result of a deliberate act such as terrorism should be **reported immediately by phone (800-362-2736)**. Examples of these agents or toxins include (but are not limited to) anthrax, mustard gas, sarin gas, ricin, tularemia and smallpox.

Timeline for Reporting

Please report these conditions as soon as possible to ensure prompt public health follow-up.

| REPORTABLE DISEASE / CONDITION | WHAT TO REPORT | WHERE AND HOW TO REPORT |
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| Acute hearing loss and tinnitus | Acute hearing loss and tinnitus due to exposure to high decibel ranges in the work setting. (ICD-10 codes H83.3, H90.2, H90.3, H91.2, H93.1, and H93.2) | Division of Environmental Health at 800-972-2026 |
| Arsenic poisoning | Blood arsenic values equal to or greater than 0.07 micrograms per milliliter. Urine arsenic values equal to or greater than 100 micrograms per liter. Twenty-four hour urinary arsenic excretion values equal to or greater than 0.02 milligrams per day. | Division of Environmental Health at 800-972-2026 |
| Asbestosis | A biopsy of lung tissue indicating prolonged exposure or over-exposure to asbestos. | Division of Environmental Health at 800-972-2026 |
| Cadmium poisoning | Blood cadmium values equal to or greater than 5 micrograms per liter. Urine cadmium values equal to or greater than 10 micrograms per liter. | Division of Environmental Health at 800-972-2026 |
| Carbon monoxide poisoning | A blood carbon monoxide level equal to or greater than 10 percent carboxyhemoglobin or its equivalent with a breath analyzer test, or a clinical diagnosis of carbon monoxide poisoning regardless of any test results. | Disease Reporting Hotline at 800-362-2736 |
| Carpal tunnel and related neuropathy | Diagnosis of carpal tunnel and related neuropathy. An employer with more than 200 employees may report cases of carpal tunnel and related neuropathy semi-annually to the department in summary form. The employer must submit separate reports for each physical location where the employer conducts operations. The report must include separate counts by sex and job category. | Division of Environmental Health at 800-972-2026. |
| Coal miners pneumoconiosis | A biopsy of lung tissue indicating prolonged exposure or overexposure to coal dust. | Division of Environmental Health at 800-972-2026 |
| Hypersensitivity pneumonitis (includes farmer's lung and toxic organic dust syndrome) | A biopsy of lung tissue indicating the disease. | Division of Environmental Health at 800-972-2026 |
| Lead Testing | The results of all blood lead testing done on both adults and children. The following information must be reported for each blood lead test result: <ul style="list-style-type: none"> • Patient's name, address, and date of birth. • Name and address of provider ordering the test. • Name of the laboratory that performed the analysis. • Date of sample collection. • Whether the test is capillary or venous. • Results in micrograms per deciliter. <p>If this information is not included, the bureau will contact the laboratory and/or provider to get it.</p> | For patients under age of 16, to ensure prompt public health follow-up, please report blood lead test results greater than or equal to 20 micrograms per deciliter immediately by calling the Bureau of Lead Poisoning Prevention at 800-972-2026. All results, including those that have been reported by phone, must be reported electronically or on paper. |
| Mercury poisoning | Blood mercury values equal to or greater than 2.8 micrograms per deciliter. Urine mercury values equal to or greater than 20 micrograms per liter. | Division of Environmental Health at 800-972-2026 |
| Methemoglobinemia | A blood analysis showing greater than 5 percent of total hemoglobin present as methemoglobin. | Disease Reporting Hotline at 800-362-2736 |
| Occupationally related asthma | Occupationally related asthma, bronchitis or respiratory hypersensitivity reaction, including any extrinsic asthma or acute chemical pneumonitis due to exposure to toxic agents in the workplace | Division of Environmental Health at 800-972-2026 |
| Pesticide poisoning | 25 percent depression in red blood cell, plasma or whole blood cholinesterase from pre-exposure levels. Any herbicide, organochlorine insecticide or metabolite thereof in a clinical specimen taken from a person with a history of overexposure to such pesticides within the 48 hours previous to collection of the specimen. If a laboratory has no information on exposure history, a report of a positive test finding for a herbicide, organochlorine insecticide or metabolite is not required, but is encouraged to be reported if the levels found are consistent with overexposure. Pesticide-related contact dermatitis. | Division of Environmental Health at 800-972-2026 |
| Raynaud's phenomenon | Diagnosis of Raynaud's phenomenon. An employer with more than 200 employees may report cases of Raynaud's phenomenon semi-annually to the department in summary form. The employer must submit separate reports for each physical location where the employer conducts operations. They must include separate counts by sex and job category. | Division of Environmental Health at 800-972-2026. |
| Severe skin disorder | Diagnosis of occupationally related dermatoses, burns, and other severe skin disorders which result in death or which require hospitalization or other multiple courses of medical therapy. | Division of Environmental Health at 800-972-2026 |
| Silicosis | A biopsy of lung tissue indicating prolonged exposure or overexposure to silica or silicates. | Division of Environmental Health at 800-972-2026 |
| Silo fillers disease | A biopsy of lung tissue indicating prolonged exposure or overexposure to oxides of nitrogen (NO _x). | Division of Environmental Health at 800-972-2026 |
| Toxic hepatitis | A laboratory must report toxic hepatitis in cases where it has been made aware of a prolonged or possible overexposure to non-medicinal toxic agents other than ethyl alcohol, including, but not limited to, carbon tetrachloride, chloroform, tetrachloroethane, trichloroethylene, phosphorus, TNT, chloronaphthalenes, methylenedianilines, ethylene dibromide, and organic solvents (this includes ICD-10 codes K71.0 to K71.9) and there are any abnormal liver tissue biopsy findings that would be attributable to such exposure. | Division of Environmental Health at 800-972-2026 |

Reporting of the above diseases is required by Iowa Administrative Code [641] Chapter 1
Iowa Department of Public Health/Division of Environmental Health
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