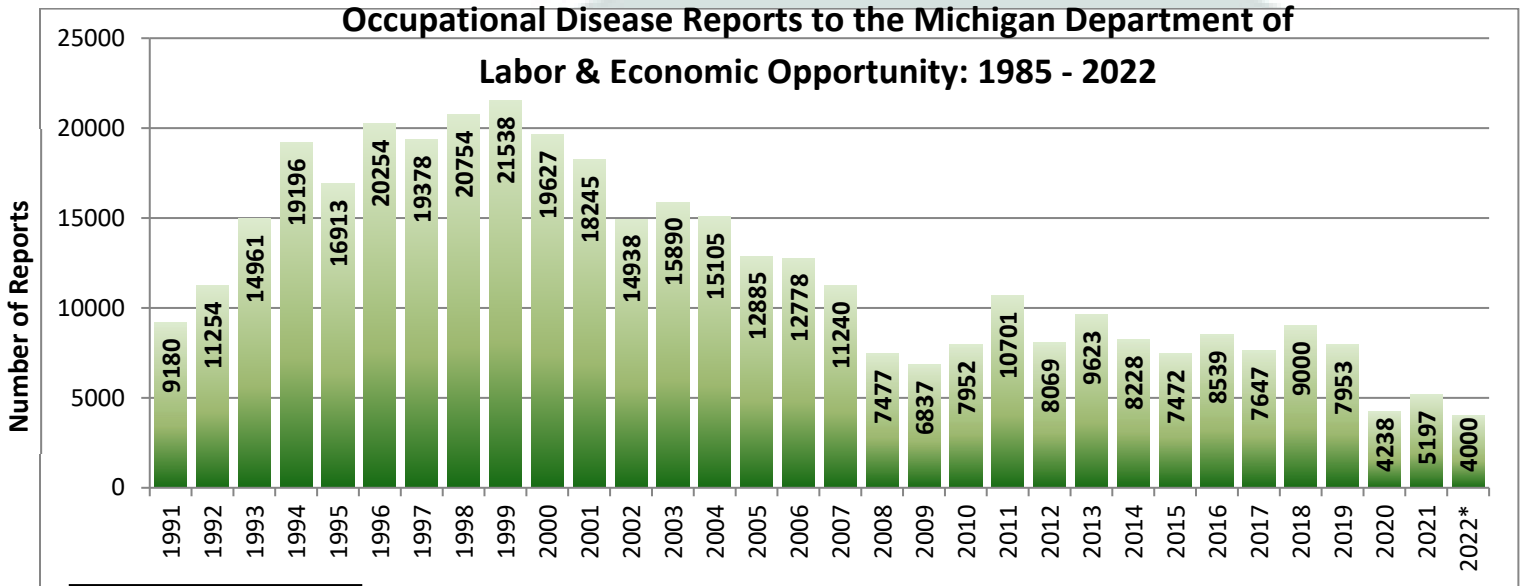


Tracking Work-Related Diseases in Michigan

Additional Information Available at: www.oem.msu.edu

Summary Statistics



*Data is provisional.

The above figure shows the number of occupational diseases reported by doctors, clinics, hospitals and employers; there were an estimated 4,000 reported cases for 2022 to the MI Department of Labor and Economic Opportunity (data is preliminary).

According to the Bureau of Labor and Statistics survey of employers there were 21,900 non-fatal occupational diseases including COVID-19 and 80,800 injuries in Michigan in 2021 (most recent data available).

In 2021, the Workers' Disability Compensation Agency reported 19,363 newly paid claims for lost work time over seven days. Adding individuals still being paid for in prior years, a total of 134,666 people received a workers' compensation payment in 2021. Total payout in workers' compensation benefits and medical care in 2021 was just under \$800 million (most recent data available).

There is overlap in the three reporting systems but because of confidentiality restrictions, the amount of overlap cannot be determined.

Background

In 1988 Michigan instituted a tracking program for work-related diseases with financial assistance from the National Institute for Occupational Safety and Health. This is a joint project of the Michigan Occupational Safety and Health Administration and the Michigan State University Department of Medicine. The mandatory reporting of patients with work-related diseases provides data to identify trends across industries and within occupations, and direct prevention and intervention programs to help other workers from getting sick from exposures in their jobs.

MICHIGAN LAW REQUIRES THE REPORTING OF KNOWN OR SUSPECTED OCCUPATIONAL DISEASES

Reporting can be done by:

WEB

www.oem.msu.edu

E-MAIL

ODREPORT@msu.edu

FAX

(517) 432-3606

TELEPHONE

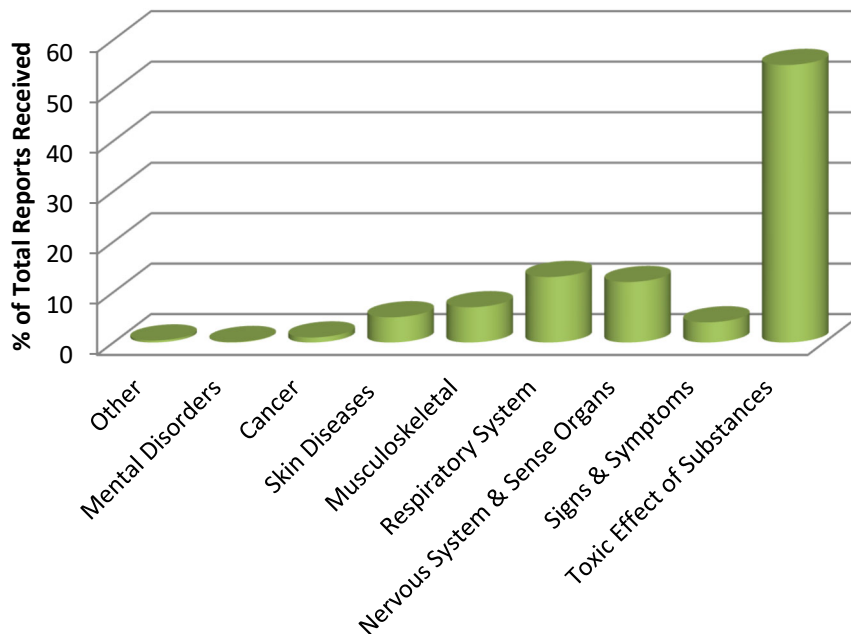
1-800-446-7805

MAIL

Michigan Occupational Safety & Health Administration (MIOSHA)
Technical Services Division
P.O. Box 30649 Lansing, MI
48909-8149

January 9, 2023

Occupational Diseases: 2021



RAYNAUD'S DISEASE FROM WORK IN THE FROZEN GOODS DEPARTMENT AT A SUPERMARKET.

Program Highlights

- Similar to 2020, in 2021 43% of the OD reports sent to the state were from employers or their contracted medical clinics; 57% were reported from non-company health care professionals. In 2020, the percentages were 40% and 60%, respectively. In 2019 the percentages were reversed; the percentages shifted in 2020 and 2021 due to the COVID-19 pandemic with the larger companies with medical departments shutting down for part of 2020.
- The most frequently reported occupational disease types were poisonings, especially lead poisoning, respiratory diseases, noise-induced hearing loss, and musculoskeletal diseases from repetitive motion.
- About 1% of all hospitalizations in Michigan are paid for by Workers' Compensation each year.

Comparison of Workers' Compensation Claims

Disease Category	Workers' Compensation	OD Reports
	Year Reported	
	2021	2021
Skin Disease	0.1	6.9
Dust Disease of Lung	0	4.7
Respiratory Due to Toxic Agents	31.9	12.3
Poisoning	<0.1	38.2
Disorders Due to Physical Agents	0.1	2.7
Repetitive Trauma Conditions	59.3	10.8
All Other Occupational Illnesses	8.6	24.4

This table illustrates how the category of disease will vary by data source and the importance of having a tracking system that is not dependent on a single source. The "respiratory due to toxic agents" category includes 4,018 COVID-19 cases in WC, resulting in a much higher percentage for this category than usual.

MICHIGAN STATE UNIVERSITY

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