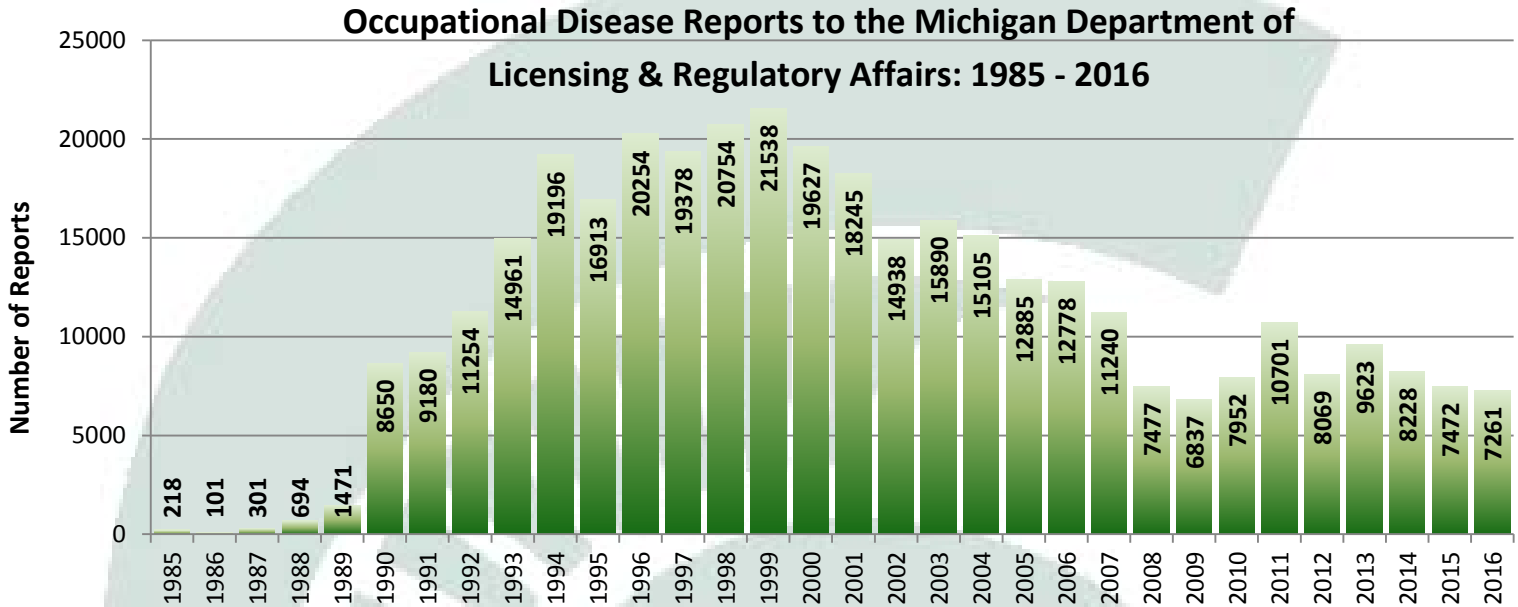


Tracking Work-Related Diseases in Michigan

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

Summary Statistics



The above figure shows the number of occupational diseases reported by doctors, clinics, hospitals and employers; there are an estimated 7,261 reported cases for 2016 to the MI Department of Licensing and Regulatory Affairs (data is preliminary).

According to the Bureau of Labor and Statistics survey of employers there were 6,000 non-fatal occupational diseases and 111,400 injuries in Michigan in 2014, of which 59,700 involved days away from work, job transfer or restriction (most recent survey year available).

In 2015, the Workers' Compensation Agency (WCA) reported that there were 21,446 newly paid claims for lost work time over seven days. Adding individuals still being paid for in prior years, a total of 185,802 people received a workers' compensation payment in 2015. Total payout in workers' compensation benefits and medical care in 2015 was just under \$1.1 billion.

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@ht.msu.edu

FAX

(517) 432-3606

TELEPHONE

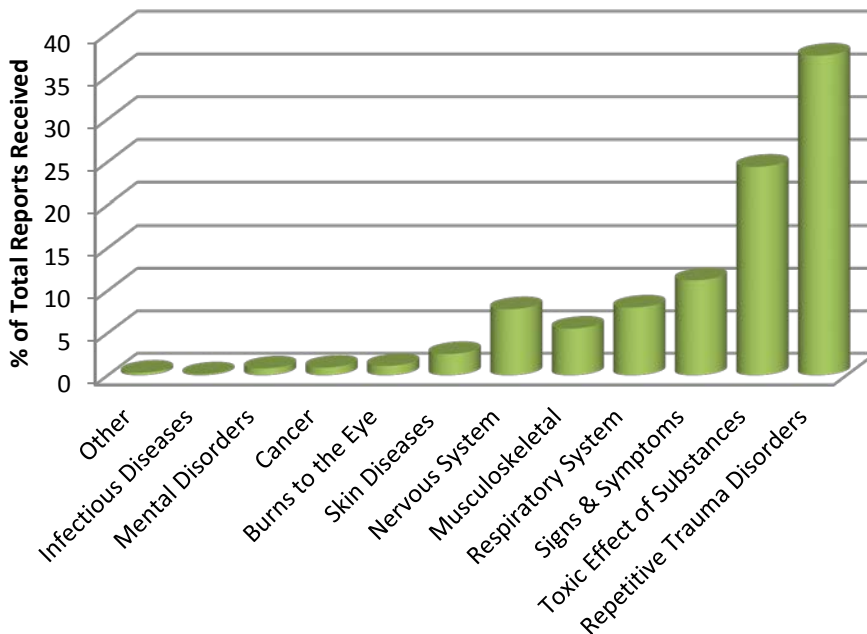
1-800-446-7805

MAIL

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

March 28, 2017

Occupational Diseases: 2015



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

Program Highlights

- About 55% of the occupational disease reports sent to the state are from employers or their contracted medical clinics. The other 45% are reported from non-company health care professionals.
- The most frequently reported occupational disease types are: lead poisoning, hand and wrist sprains from repetitive motion, noise-induced hearing loss, arm and shoulder sprains, and asbestosis.
- Less than 1% of all hospitalizations in Michigan are paid for by Workers' Compensation each year.
- Just over two-thirds of the occupational disease reports are for men and just under one-third for women.
- The top 4 disease categories reported for men in 2015 were: repetitive trauma disorders, toxic effects of substances, signs and symptoms, and diseases of the nervous system.
- The top 4 disease categories reported for women in 2015 were: repetitive trauma disorders, signs and symptoms, toxic effects of substances, and diseases of the musculoskeletal system.

Comparison of Workers' Compensation Claims with Occupational Disease (OD) Reports

	Workers' Compensation	OD Reports
Year Reported - 2015		
Disease Category		
Skin Disease	0.3	2.8
Dust Disease of Lung	<0.1	5.1
Respiratory Due to Toxic Agents	0.4	3.9
Poisoning	<0.1	27.6
Disorders Due to Physical Agents	0.3	1.5
Repetitive Trauma Conditions	80.2	34.9
All Other Occupational Illnesses	18.8	24.2

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.