

Year to date, numbers as of January 1, 2008 to December 31, 2008

Occupational disease fatalities are usually gradual in onset and result from exposure to work-related conditions that cause disease resulting in the workers' death. The fatalities listed represent disease claims that have been accepted by the Workers' Compensation Board as recorded by the month accepted.

Occupational disease fatalities consist mostly of recognized occupational disease, meaning disease known to be primarily or exclusively work-related e.g. asbestosis, black lung disease. Occupational diseases are frequently diagnosed many years after the initial or crucial exposure to the toxic substance, and it can often be very difficult to determine when the fatal exposure occurred. *The occupational disease category should not be interpreted to reflect present work site hazardous conditions or exposures.* Occupational disease also includes heart attacks suffered on the job. The most frequent occupational disease fatalities accepted by the Workers' Compensation Board in recent years concern exposure to asbestos fibres.

Industry Descriptions

Industry Sector	Description
Agriculture and Forestry	Includes greenhouses and market gardens, feed lots, timber management, logging and related woodlands operations including the trucking of logs.
Business, Personal and Professional Services	Includes building and grounds maintenance, financial services, restaurants, hotels and recreation facilities, security services, and professional services such as engineering.
Construction and Construction Trades	Includes the construction of houses, apartments, industrial plants, roads, bridges and pipelines, and specialized construction trades (e.g. plumbing, painting, roofing, and bricklaying).
Manufacturing and Processing	Involves manufacturing beyond the raw product: includes saw mills, pulp mills, food and beverages, metal fabrication, petrochemicals, and oil refineries.
Mining and Petroleum Development	Includes underground and open pit mining, oil sands mining and processing, operation of oil and gas wells, drilling and servicing of wells, and related services in the oil fields.
Public Administration, Education and Health Services	Includes the provincial government, all forms of local government, universities, colleges, business schools, libraries, hospitals and long term care facilities.
Transportation, Communication and Utilities	Includes public transportation (air, rail, bus), trucking, radio, television, live theatre, electricity, natural gas and garbage collection.
Wholesale And Retail Trade	Includes food and beverage stores, department stores, home improvement centers, and sale and service of automobiles and equipment.

Industry Sector	2008 Number of Fatalities (Year-to-date)	2007 Number of Fatalities (Year-to-date)
Agriculture and Forestry	0	0
Business, Personal and Professional Services	0	4
Construction and Construction Trades	27	26
Federal Government	0	1
Manufacturing and Processing	14	14
Mining and Petroleum Development	5	4
Public Administration, Education and Health Services	8	10
Transportation, Communication and Utilities	4	1
Wholesale and Retail Trade	6	3
TOTAL	64	63
Delayed Fatalities ¹	0	0

Date of Acceptance	Description
Construction and Construction Trade Services	
January 2008	An 81-year old worker died from respiratory failure due to aspiration pneumonia as a result of his occupational exposure to asbestos,
January 2008	A 69-year old boiler maker/welder died from respiratory failure due to his chronic obstructive pulmonary disease resulting from his years of employment in the construction industry.
January 2008	A 75-year old insulator was exposed to asbestos over a 40 year employment period and developed bronchogenic carcinoma and asbestosis resulting in respiratory failure.
January 2008	An 81-year old carpenter developed peritoneal mesothelioma as a result of his occupational exposure to asbestos in the construction industry from 1950 to 1987.
January 2008	An 81-year old carpenter developed mesothelioma as a result of his occupational exposure to asbestos in the construction industry from 1969 to 1990.
January 2008	A 64-year old labourer developed malignant mesothelioma as a result of exposure to asbestos concrete construction.
March 2008	A 70-year old insulator died from respiratory failure due to pulmonary interstitial fibrosis as a consequence of occupational asbestos exposure.
March 2008	A 78-year old pipe fitter developed malignant mesothelioma resulting in respiratory failure as a result of exposure to asbestos from 1949-1987.

¹ Delayed or latent occupational disease fatalities include workers who that did not become a fatality until a much later date, often years later. From 2007, these incidents are to be categorized under the original incident. Delayed fatalities have not been included in the year-to-date total as they do not reflect present hazards or exposures.

Date of Acceptance	Description
March 2008	A 72-year old plumber developed malignant mesothelioma as a result of occupational exposure to asbestos over 35 year employment period.
March 2008	A 70-year old sheet metal worker died from metastatic lung cancer caused by repeated exposure to various fumes, chemicals and asbestos over a 30 year employment period.
March 2008	A 60-year old project manager developed peritoneal mesothelioma as a result of occupational asbestos exposure during a 40 year career in the construction, renovation and demolition industry.
April 2008	A 67-year old project manager with asbestos related pleural disease from workplace exposure between 1961 to 2001.
April 2008	A 73-year old plumber died of respiratory failure caused by asbestosis due to years of exposure in the workplace.
April 2008	An 83-year old worker died of respiratory failure as a result of asbestos related pleural disease caused by his occupational exposure to asbestos materials from 1950-1969 in the construction industry.
April 2008	A 71-year old labourer developed asbestos related pleural disease caused by his occupational exposure to asbestos between 1976 & 1978 in the construction industry.
May 2008	An 80-year old welder developed laryngeal carcinoma resulting from exposure to carcinogenic fumes as well as asbestos over a 45 year period of employment.
June 2008	A 73-year old plumber/sheet metal worker developed malignant mesothelioma as a result of exposure to asbestos from 1951 to 1977.
June 2008	A 60-year old journeyman carpenter developed mesothelioma from exposure to asbestos in the workplace over a 34 year employment period dating back to 1973.
July 2008	A 74-year old plant manager developed asbestos related pleural disease from years of occupational asbestos exposure, resulting in respiratory failure.
July 2008	An 80-year old worker died of respiratory failure as a result of asbestos related pleural disease resulting from occupational exposure to asbestos.
July 2008	A 79-year old plumber developed malignant mesothelioma resulting from occupational exposure to asbestos during his 30 years of employment.
August 2008	A 65-year old plumber/steamfitter died from respiratory failure due to pneumonia resulting from asbestos exposure from 1965-1971 and 189-2000.
October 2008	A 70-year old welder developed malignant mesothelioma resulting from asbestos exposure from 1958 to 1977.
October 2008	An 80-year-old welder/heavy duty mechanic developed malignant mesothelioma resulting from asbestos exposure over a 40-year employment period.

Date of Acceptance	Description
October 2008	A 69-year old plumber died from malignant mesothelioma as a result of his occupational exposure to asbestos from 1957 – 2004.
December 2008	A 71-year old plumber/pipe fitter developed malignant mesothelioma resulting from asbestos exposure.
December 2008	A 73-year old worker developed malignant mesothelioma resulting from asbestos exposure.
Manufacturing, Processing and Packaging	
January 2008	An 88-year old worker died from respiratory failure due to acute pneumonia and silicosis as a result of his occupational exposure over many years.
March 2008	An 80-year old worker died from respiratory failure due to acute pneumonia and silicosis as a result of occupational exposure over many years.
March 2008	A 69-year old production operator developed malignant mesothelioma as a result of occupational exposure to asbestos between the late 1960's to 1997.
April 2008	A 72-year old plant operator developed malignant mesothelioma resulting from exposure to asbestos during employment from 1957 to 1980.
May 2008	An 88-year old mechanic developed malignant mesothelioma resulting from asbestos exposure from 1939-1982.
May 2008	A 62-year old worker died from metastatic mesothelioma as a result of exposure to a variety of chemicals, including asbestos during his career as a chemical operator.
June 2008	An 82-year old steel mill worker developed chronic obstructive pulmonary disease from exposure to silica dust over a 25 year period in the steel industry.
June 2008	A 67-year old seamstress developed peritoneal mesothelioma resulting from exposure to asbestos insulation during workplace renovations between 1973 to 1975 and 1976 to 1984.
June 2008	A 71-year old insulator developed peritoneal mesothelioma as a result of occupational exposure to asbestos.
July 2008	A 59-year old cab driver/owner developed malignant mesothelioma caused by asbestos exposure from 1969-1977 while delivering and handling brake parts.
August 2008	A 63-year old boiler house operator developed malignant mesothelioma as a result of occupational exposure to asbestos over a 30 year period.
August 2008	A 79-year old grindstone worker died from respiratory failure related to chronic obstructive pulmonary disease/pneumoconiosis resulting from 41 years of exposure to cast iron dust.

Date of Acceptance	Description
September 2008	A 74-year old insulator developed asbestos related pleural disease and asbestosis as a result of exposure to dust during his years of employment.
September 2008	A 73-year old 3 rd class operator developed malignant mesothelioma as a result of occupational exposure to asbestos from 1953 to 1963.
MINING AND PETROLEUM DEVELOPMENT	
June 2008	A 68-year old electrician died from respiratory failure due to chronic obstructive pulmonary disease resulting from occupational exposure to asbestos in the workplace.
July 2008	A 79-year old maintenance worker developed malignant mesothelioma as a result of exposure to a multitude of chemicals, including paint thinners, over a 30 year period in the pipeline industry.
November 2008	A 63-year old heavy equipment operator developed bilateral pneumonia and emphysema from exposure to large amounts of coal dust over a significant period of time.
December 2008	An 86-year old miner developed emphysema resulting from occupational exposure to coal dust from 1945 to 1979.
December 2008	A 74-year old oilfield worker developed malignant mesothelioma from occupational asbestos exposure while working in the oilfield.
Public Administration, Education and Health Services	
February 2008	A 61-year old worker developed asbestos related pulmonary disease and asbestosis resulting in respiratory failure as a result of exposure to dust during years of employment in the construction industry from 1965-1981.
April 2008	A 67-year old retired firefighter developed non-Hodgkin's lymphoma after a 30 year career as a firefighter.
July 2008	A 77-year old building inspector developed peritoneal mesothelioma as a result of his occupational exposure to asbestos over a period of 30 years in the construction industry.
September 2008	A 68-year old retired firefighter developed small cell cancer of the lungs after a 22 year firefighting career from 1962 to 1984.
November 2008	A 63-year old surveyor developed malignant mesothelioma resulting from asbestos exposure over the course of employment in the iron foundry and construction industries.

Date of Acceptance	Description
December 2008	An 82-year old secretary developed malignant mesothelioma resulting from asbestos exposure during building renovations at the place of employment.
December 2008	A 76-year old firefighter developed terminal lung cancer due to exposure to various chemicals after a 37 year firefighting career.
December 2008	A 78-year old firefighter developed progressive COPD and myocardial infarction due to exposure to smoke and chemicals after a 28 year firefighting career.
Transportation and Utilities	
May 2008	A 68-year old laborer developed asbestos related lung disease resulting in respiratory failure as a result of working as a driller in the early 1970's.
May 2008	A 68-year old laborer developed asbestos related lung disease resulting in respiratory failure as a result of working as a driller in the early 1970's.
July 2008	A 69-year old heavy duty mechanic died from pulmonary interstitial fibrosis caused by occupational exposure to asbestos while working in the construction industry in the 1960s.
October 2008	A 64-year old electrician developed peritoneal mesothelioma as a result of occupational exposure to asbestos from 1968 – 2004.
Wholesale and Retail Trade	
April 2008	A 70-year old boilermaker developed malignant mesothelioma resulting in respiratory failure caused by exposure to asbestos in the workplace.
April 2008	A 71-year old electrician developed malignant mesothelioma as a result of his occupational exposure to asbestos during employment from 1968 to 2001.
May 2008	An 87-year old accountant developed malignant mesothelioma as a result of exposure to asbestos in the roofing material of a building where he worked in 1962 when the office was being renovated.
July 2008	A 72-year old welder mechanic developed malignant mesothelioma from 30+ years of occupational exposure to dust and fumes in the workplace.
October 2008	An 84-year old worker died as a result of respiratory failure caused by pneumonia and chronic obstructive pulmonary disease resulting from years of work in the auto body industry.
October 2008	A 66-year old developed bronchogenic carcinoma resulting from exposure to asbestos during employment in the auto body industry.