

**Operational
Policy**

Section
Chronic Exposures

Subject
Cancers in Firefighters and Fire Investigators

Policy

If a firefighter or a fire investigator is diagnosed with a prescribed cancer on or after January 1, 1960, and meets the employment duration and additional criteria for the prescribed cancer, then the disease is presumed to be an occupational disease due to the nature of the worker's employment, unless the contrary is shown.

Purpose

The purpose of this policy is to outline the prescribed cancers and the circumstances under which they will be presumed to be work-related occupational diseases, as set out in the applicable Regulation, as well as to specify the circumstances in which the contrary will be shown and the presumption of work-relatedness rebutted.

Guidelines

Inclusion

[The presumption](#)~~This policy~~ applies to:

- workers who are full-time or volunteer firefighters as defined in Section 1 of the *Fire Protection and Prevention Act, 1997*
- part-time firefighters, defined as a worker who is a firefighter and is not a volunteer or full-time firefighter
- workers who:
 - are employed by a band council and assigned to undertake fire protection services on a reserve [band council and reserve are defined in the *Indian Act* (Canada)], or
 - provide fire protection services on a reserve, either voluntarily or for a nominal consideration, honorarium, training or activity allowance
- fire investigators, defined as a worker:
 - to whom the Fire Marshal, appointed under subsection 8(1) of the *Fire Protection and Prevention Act, 1997*, has delegated the duty to investigate the cause, origin and circumstances of a fire
 - who was an inspector appointed under subsection 2(4) of the *Fire Marshals Act* before that Act was repealed by the *Fire Protection and Prevention Act, 1997*, or
 - who is employed by a band council and assigned to investigate the cause, origin and circumstances of a fire on a reserve.

For the purpose of this policy, the term "firefighter" refers to a full-time firefighter, a part-time firefighter or a volunteer firefighter.

Exclusion

[The presumption](#)~~This policy~~ does not apply to forest or wildland firefighters.

**Operational
Policy**

Section
Chronic Exposures

Subject
Cancers in Firefighters and Fire Investigators

Presumption criteria

The presumption provides that the prescribed cancers are occupational diseases presumed to occur due to the nature of the worker's employment as a firefighter or fire investigator, unless the contrary is shown.

To qualify for this presumption, a worker must meet the inclusion criteria of this policy and have been:

- diagnosed with a prescribed cancer
- diagnosed after the prescribed minimum employment duration, and
- diagnosed with that cancer on or after January 1, 1960.

A worker diagnosed with primary-site colorectal cancer or primary-site lung cancer must also meet the additional criteria specified in this policy to qualify for the presumption.

Case-by-case

A worker who does not meet these criteria does not qualify for the presumption and instead will have their claim determined on its individual merits.

Prescribed cancers

A medical diagnosis of non-Hodgkin's lymphoma, multiple myeloma, one of the three specified leukemias, or cancer originating from the specified organ is required for adjudication of claims under [the presumption this policy](#). The prescribed cancers are listed below with their World Health Organization [International Classification of Diseases \(ICD\) classification numbers/codes](#).

Prescribed cancers and corresponding ICD codes

Prescribed C Cancer*	ICD-9 C Code** *	Description of ICD-9 C Code	ICD-10 C Code** *	Description of ICD-10 C Code
1. Primary-site brain cancer	191	Malignant neoplasm of brain	C71	Malignant neoplasm of brain
2. Primary-site bladder cancer	188	Malignant neoplasm of bladder	C67	Malignant neoplasm of bladder
3. Primary-site kidney cancer	189.0	Malignant neoplasm of kidney, except pelvis	C64	Malignant neoplasm of kidney, except renal pelvis
4. Primary-site kidney cancer	189.1	Malignant neoplasm of renal pelvis	C65	Malignant neoplasm of renal pelvis
5. Primary-site colorectal cancer	153	Malignant neoplasm of colon	C18	Malignant neoplasm of colon

**Operational
Policy**

Section
Chronic Exposures

Subject
Cancers in Firefighters and Fire Investigators

6. Primary-site colorectal cancer	153	Malignant neoplasm of colon	C19	Malignant neoplasm of rectosigmoid junction
7. Primary-site colorectal cancer	154	Malignant neoplasm of rectum, rectosigmoid junction, and anus	C20	Malignant neoplasm of rectum
8. Primary-site colorectal cancer	154	Malignant neoplasm of rectum, rectosigmoid junction, and anus	C21	Malignant neoplasm of anus and anal canal
9. Primary non-Hodgkin's lymphoma (NHL)	200	Lymphosarcoma and reticulosarcoma	C82	Follicular lymphoma
10. Primary non-Hodgkin's lymphoma (NHL)	200	Lymphosarcoma and reticulosarcoma	C83	Non-follicular lymphoma
11. Primary non-Hodgkin's lymphoma (NHL)	202	Other malignant neoplasms of lymphoid and histiocytic tissue	C84	Mature T/NK-cell lymphomas
12. Primary non-Hodgkin's lymphoma (NHL)	202	Other malignant neoplasms of lymphoid and histiocytic tissue	C85	Other and unspecified types of NHL
13. Primary acute myeloid leukemia; Primary acute lymphocytic leukemia ; Primary chronic lymphocytic leukemia	205.0	Acute myeloid leukemia	C92.0	Acute myeloblastic leukemia
14. Primary acute lymphocytic leukemia	204.0	Acute lymphoid leukemia	C91.0	Acute lymphoblastic leukemia
15. Primary chronic lymphocytic leukemia	204.1	Chronic lymphoid leukemia	C91.1	Chronic lymphocytic leukemia of B-cell type
16. Primary-site ureter cancer	189.2	Malignant neoplasm of ureter	C66	Malignant neoplasm of ureter
17. Primary-site esophageal cancer	150	Malignant neoplasm of esophagus	C15	Malignant neoplasm of esophagus
18. Primary-site breast cancer	174	Malignant neoplasm of female breast	C50	Malignant neoplasm of breast
19. Primary-site breast cancer	175	Malignant neoplasm of male breast	C50	Malignant neoplasm of breast
20. Multiple myeloma	203.0	Multiple myeloma	C90.0	Multiple Myeloma

**Operational
Policy**

Section
Chronic Exposures

Subject
Cancers in Firefighters and Fire Investigators

21. Primary-site testicular cancer	186	Malignant neoplasm of testis	C62	Malignant neoplasm of testis
22. Primary-site prostate cancer	185	Malignant neoplasm of prostate	C61	Malignant neoplasm of prostate
23. Primary-site lung cancer	162	Malignant neoplasm of trachea, bronchus, and lung	C33	Malignant neoplasm of trachea
24. Primary-site lung cancer	162	Malignant neoplasm of trachea, bronchus, and lung	C34	Malignant neoplasm of bronchus and lung
25. Primary-site skin cancer	172 **	Malignant melanoma of skin	C43	Malignant melanoma of skin
26. Primary-site skin cancer	173	Other malignant neoplasm of skin	C44	Other malignant neoplasms of skin
27. Primary-site ovarian cancer	183.0	Malignant neoplasm of ovary	C56	Malignant neoplasm of ovary
28. Primary-site cervical cancer	180	Malignant neoplasm of cervix uteri	C53	Malignant neoplasm of cervix uteri
29. Primary-site penile cancer	187.1-187.4	Malignant neoplasm of penis (specifically 187.1, prepuce; 187.2, glans penis; 187.3, body of penis; 187.4, penis, part unspecified)	C60	Malignant neoplasm of penis
Primary-site pancreatic cancer	157	Malignant neoplasm of pancreas	C25	Malignant neoplasm of pancreas
Primary-site thyroid cancer	193	Malignant neoplasm of thyroid gland	C73	Malignant neoplasm of thyroid gland

~~*International Statistical Classification of Diseases (Ninth and Tenth Revisions).~~

~~**The presumption [applies to malignant neoplasms and therefore](#) does not apply to ~~melanoma~~-in situ neoplasms (e.g., carcinoma in situ)~~

~~**ICD-9, International Classification of Diseases, 9th Revision; ICD-10, International Classification of Diseases, 10th Revision.~~

Prescribed duration of employment

Firefighters and fire investigators with the minimum years of eligible Ontario service for the prescribed cancer are presumed to have a work-related occupational disease. The eligible years of service is the sum of all employment periods as a firefighter or fire investigator from the date of hire until the date of diagnosis, whether consecutive or non-consecutive. If a worker served in more than one capacity as a full-time, part-time or volunteer firefighter or

**Operational
Policy**

Section
Chronic Exposures

Subject
Cancers in Firefighters and Fire Investigators

fire investigator in the same period, this period will only be counted once towards the eligible years of service.

For band council firefighters and fire investigators, the eligible years of service are those employment periods as described above during which the band council had WSIB coverage, in addition to any periods served in another capacity as defined by the *Fire Protection and Prevention Act, 1997*.

The minimum durations of employment for the prescribed cancers are listed below.

Minimum duration of employment for prescribed cancers

Prescribed Cancer	Duration of Firefighting Employment
1. Primary-site brain cancer	10 years
2. Primary-site bladder cancer	15 years
3. Primary-site kidney cancer	20 years
4. Primary-site colorectal cancer	10 years
5. Primary non-Hodgkin's lymphoma	20 years
6. Primary acute myeloid leukemia Primary chronic lymphocytic leukemia Primary acute lymphocytic leukemia	15 years
Primary chronic lymphocytic leukemia	15 years
Primary acute lymphocytic leukemia	15 years
7. Primary-site ureter cancer	15 years
8. Primary-site esophageal cancer	25 years
9. Primary-site breast cancer	10 years
10. Multiple myeloma	15 years
11. Primary-site testicular cancer	10 years
12. Primary-site prostate cancer	15 years
13. Primary-site lung cancer	15 years
14. Primary-site skin cancer	15 years
15. Primary-site ovarian cancer	10 years
16. Primary-site cervical cancer	10 years
17. Primary-site penile cancer	15 years
Primary-site pancreatic cancer	10 years
Primary-site thyroid cancer	10 years

Additional criteria

In addition to the above criteria, for:

- primary-site colorectal cancer, a diagnosis must be obtained prior to the age of 61 years, [and](#)

**Operational
Policy**

Section
Chronic Exposures

Subject
Cancers in Firefighters and Fire Investigators

- primary-site lung cancer, the worker must not have smoked a tobacco product in the 10 years prior to diagnosis.

Date of accident/injury

For the purpose of this policy, the date of diagnosis is used to determine whether the worker meets the requirements of the presumption (e.g., calculation of duration of employment). Once entitlement is established in a claim, benefits and services generally flow from the date of accident/injury, which may be an earlier date. For more information, see 11-01-04, Determining the Date of Injury.

Rebutting the presumption

If a worker qualifies for the presumption, the worker's cancer is presumed to be an occupational disease that occurs due to the nature of the worker's employment as a firefighter or fire investigator, unless the contrary is shown. If the contrary is shown, the presumption of work-relatedness is rebutted.

The presumption is only rebutted if the evidence establishes on a balance of probabilities that:

- the worker either had negligible exposure or was never exposed to the hazards of a fire scene or to another known occupational risk factor for their cancer during their employment as a firefighter or fire investigator, or
- the worker's non-occupational risk factors were of such importance that they overwhelmed any occupational exposure the worker had as a firefighter or fire investigator, rendering it insignificant in the development of the worker's cancer.

Examining whether the presumption is rebutted

It is not necessary to examine whether the presumption is rebutted in every case. Generally, if a worker qualifies for the presumption, an examination into rebuttal is only necessary if the existing evidence in the claim raises a question about whether the worker's cancer is due to the nature of their employment as a firefighter or fire investigator. For instance, there may be a question about work-relatedness when the nature of the worker's job does not involve regular exposure to the hazards of a fire scene.

Case-by-case

If the presumption is rebutted, the worker's cancer may still be work-related if the worker's job history includes other types of employment. In these cases, the worker's job history, outside of their employment as a firefighter or fire investigator, should be examined to determine if there is a work-related cause.

Operational
PolicySection
Chronic ExposuresSubject
Cancers in Firefighters and Fire Investigators**Time limits**

Workers or their survivors may refile previously denied claims, or present new claims, with no time restrictions other than a requirement that the date of diagnosis is on or after January 1, 1960.

NOTE

The six-month time limit for filing a claim applies to claims in cases where the worker does not qualify for the presumption or where the presumption has been rebutted, see 15-01-03, Workers' Requirement to Claim and Consent.

Application date

This policy applies to decisions made on or after [July 20, 2023](#), ~~June 1, 2023~~.

NOTE

[During the period beginning on June 29, 2023 and ending on July 19, 2023, decisions related to claims for primary-site pancreatic cancer and primary-site thyroid cancer were made in accordance with Ontario Regulation 253/07, as amended by Ontario Regulation 177/23.](#)

Document history

This document replaces 23-02-01 dated ~~July 4, 2018~~ [June 1, 2023](#).

This document was previously published as:

[23-02-01 dated July 4, 2018](#)

23-02-01 dated January 1, 2017

23-02-01 dated January 4, 2016

23-02-01 dated April 27, 2015

23-02-01 dated January 2, 2015

23-02-01 dated July 7, 2014

23-02-01 dated February 23, 2010

23-02-01 dated February 11, 2008

23-02-01 dated October 12, 2004

16-02-02 dated June 15, 1999.

References**Legislative authority**

Workplace Safety and Insurance Act, 1997, as amended

Sections 2(1), 15, 15.1(4)-(7), ~~15.1(5), 15.1(6)~~, 15.2, 94, ~~183~~

~~Ontario Regulation~~ 253/07, as amended

Section
Chronic Exposures

Subject
Cancers in Firefighters and Fire Investigators

Minute
Administrative