THE SENATE TWENTY-EIGHTH LEGISLATURE, 2015 STATE OF HAWAII S.B. NO. <sup>675</sup> S.D. 2

## A BILL FOR AN ACT

RELATING TO FIREFIGHTERS.

### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1	SECT	ION 1. The legislature finds that the risk of being
2	diagnosed	with cancer is higher among firefighters than the
3	general p	opulation. In a three-year study completed in 2005 by
4	the Unive	rsity of Cincinnati, researchers concluded that
5	firefighters face a higher risk of cancer than the general	
6	populatio	n. Statistics from this study show that when compared
7	to the ge	neral population, the risk for firefighters is:
8	(1)	One hundred two per cent higher for testicular cancer;
9	(2)	Fifty-three per cent higher for multiple myeloma;
10	(3)	Fifty-one per cent higher for non-Hodgkin's lymphoma;
11	(4)	Thirty-nine per cent higher for skin cancer;
12	(5)	Thirty-two per cent higher for brain and malignant
13		melanoma;
14	(6)	Twenty-nine per cent higher for rectal cancer;
15	(7)	Twenty-eight per cent higher for prostate cancer;
16	(8)	Twenty-four per cent higher for buccal cavity and
17		pharynx cancer;
18	(9)	Twenty-two per cent higher for stomach cancer;



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1 (10) Twenty-one per cent higher for colon cancer; and (11) Fourteen per cent higher for leukemia. 2 3 Firefighters also face a greater risk of contracting infectious diseases and illnesses associated with exposure to 4 5 patient care and biochemical substances due to bioterrorism. 6 The purpose of this Act is to provide firefighters with 7 comprehensive medical coverage through workers' compensation 8 benefits by establishing a rebuttable presumption that a 9 firefighter who suffers from cancer, blood-borne infectious 10 diseases, and exposure to biochemical substances contracted the 11 condition in the course of employment. 12 SECTION 2. Chapter 386, Hawaii Revised Statutes, is 13 amended by adding a new section to be appropriately designated 14 and to read as follows: 15 "§386- Injuries covered; firefighters. (a) In addition 16 to the injuries covered pursuant to section 386-3, if a 17 firefighter develops cancer or leukemia, suffers from bloodborne infectious disease, or develops methicillin-resistant 18 19 staphylococcus aureus skin infection during a period that the 20 firefighter is in the course of employment, the cancer, 21 leukemia, blood-borne infectious disease, or methicillin-



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1	resistant staphylococcus aureus skin infection shall be presumed		
2	to arise out of and in the course of the employment.		
3	(b) This presumption under subsection (a) is rebuttable		
4	and may be rebutted by evidence that the primary site of the		
5	cancer has been established and that the carcinogen to which the		
6	firefighter has demonstrated exposure is not reasonably linked		
7	to the disabling cancer. This presumption shall be extended to		
8	a firefighter following termination of service for a period of		
9	three calendar months for each full year of the requisite		
10	service, but not to exceed sixty months in any circumstance,		
11	commencing with the last date actually worked in the specified		
12	capacity.		
13	(c) No compensation shall be allowed for an injury		
14	incurred by a firefighter by the firefighter's wilful intention		
15	to injure oneself or another by actively engaging in any		
16	unprovoked non-work related physical altercation other than in		
17	self-defense, or by the firefighter's intoxication."		
18	SECTION 3. (a) The Hawaii state fire council shall		
19	develop minimum standards and procedures to ensure the health		
20	and safety of firefighters and first responders who are or may		
21	be exposed to hazardous materials or situations in the course of		



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their duties. The Hawaii state fire council shall take steps to
 ensure that personnel are trained regularly with regard to these
 minimum standards and procedures.

4 (b) The Hawaii state fire council shall urge county fire
5 departments to conduct an inventory of fire stations to ensure
6 that the fire stations meet environmental health and safety
7 standards to mitigate the long-term health effects on their
8 personnel.

9 (c) As part of the minimum standards and procedures, the 10 Hawaii state fire council shall require each fire station to 11 employ best practices that limit an employee's exposure to 12 hazardous materials by isolating equipment and material exposed 13 in the field, proper cleaning protocol, and regular testing of 14 the station for contaminants.

(d) The Hawaii state fire council shall prepare a report
that outlines its progress in accordance with this Act and
submit the report to the legislature no later than twenty days
prior to the convening of the regular session of 2016.
SECTION 4. New statutory material is underscored.

20 SECTION 5. This Act shall take effect on July 1, 2050.



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**Report Title:** Firefighters; Presumption

#### Description:

Provides firefighters with comprehensive medical coverage through workers compensation benefits by establishing a rebuttable presumption that a firefighter who suffers from cancer, blood-borne infectious disease, or exposure to biochemical substances contracted the condition in the course of employment. Requires the Hawaii State Fire Council to develop standards and procedures to ensure health and safety of firefighters who may be exposed to hazardous materials in the course of their duties. Effective 7/1/2050. (SD2)

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