## In the Senate of the United States, May 10, 2018.

*Resolved*, That the bill from the House of Representatives (H.R. 931) entitled "An Act to require the Secretary of Health and Human Services to develop a voluntary registry to collect data on cancer incidence among firefighters.", do pass with the following

## **AMENDMENT:**

Strike all after the enacting clause and insert the following:

## 1 SECTION 1. SHORT TITLE.

2 This Act may be cited as the Firefighter Cancer Reg-

3 *istry Act of* 2018.

AUTHENTICATED U.S. GOVERNMENT INFORMATION

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4 SEC. 2. VOLUNTARY REGISTRY FOR FIREFIGHTER CANCER
5 INCIDENCE.

6 (a) IN GENERAL.—The Secretary of Health and
7 Human Services (referred to in this section as the Sec8 retary), acting through the Director of the Centers for Dis9 ease Control and Prevention and in coordination with other

1 agencies as the Secretary determines appropriate, shall de-2 velop and maintain, directly or through a grant or cooperative agreement, a voluntary registry of firefighters (referred 3 4 to in this section as the Firefighter Registry) to collect relevant health and occupational information of such fire-5 6 fighters for purposes of determining cancer incidence.

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7 (b) Use of Firefighter Registry.—The Firefighter 8 *Registry may be used for the following purposes:* 

9 (1) To improve data collection and data coordi-10 nation activities related to the nationwide monitoring 11 of the incidence of cancer among firefighters.

12 (2) To collect, consolidate, and maintain, con-13 sistent with subsection (g), epidemiological informa-14 tion and analyses related to cancer incidence and 15 trends among firefighters

16 (c) Relevant Data.—

17 (1) DATA COLLECTION.—In carrying out the vol-18 untary data collection for purposes of inclusion under 19 the Firefighter Registry, the Secretary may collect the 20 following:

21 (A) Information, as determined by the Sec-22 retary under subsection (d)(1), of volunteer, 23 paid-on-call, and career firefighters, independent 24 of cancer status or diagnosis.

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1	(B) Individual risk factors and occupa-
2	tional history of firefighters.
3	(C) Information, if available, related to—
4	(i) basic demographic information, in-
5	cluding—
6	(I) the age of the firefighter in-
7	volved during the relevant dates of oc-
8	cupation as a firefighter; and
9	(II) the age of cancer diagnosis;
10	(ii) the status of the firefighter as ei-
11	ther volunteer, paid-on-call, or career fire-
12	fighter;
13	(iii) the total number of years of occu-
14	pation as a firefighter and a detailing of
15	additional employment experience, whether
16	concurrent, before, or anytime thereafter;
17	(iv)(I) the approximate number of fire
18	incidents attended, including information
19	related to the type of fire incidents and the
20	role of the firefighter in responding to the
21	incident; or
22	(II) in the case of a firefighter for
23	whom information on such number and
24	type is unavailable, an estimate of such

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1	number and type based on the method devel-
2	oped under subsection $(d)(1)(D)$ ; and
3	(v) other medical information and
4	health history, including additional risk
5	factors, as appropriate, and other informa-
6	tion relevant to a cancer incidence study of
7	firefighters.
8	(2) INFORMATION ON DIAGNOSES AND TREAT-
9	MENT.—In carrying out paragraph (1), with respect
10	to diagnoses and treatment of firefighters with cancer,
11	the Secretary shall, as appropriate, enable the Fire-
12	fighter Registry to electronically connect to State-
13	based cancer registries, for a purpose described by
14	clause (vi) or (vii) of section $399B(c)(2)(D)$ of the
15	Public Health Service Act (42 U.S.C. 280e(c)(2)(D)),
16	to obtain—
17	(A) date of diagnoses and source of informa-
18	tion; and
19	(B) pathological data characterizing the
20	cancer, including cancer site, state of disease
21	(pursuant to Staging Guide), incidence, and
22	type of treatment.
23	(d) Firefighter Registry Coordination Strat-
24	EGY.—

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1 (1) REQUIRED STRATEGY.—The Secretary shall, 2 in consultation with the relevant stakeholders identi-3 fied in subsection (e), including epidemiologists and 4 pathologists, develop a strategy to coordinate data col-5 lection activities, including within existing State reg-6 istries, for inclusion in the Firefighter Registry established under this Act. The strategy may include the 7 8 following: 9 (A) Increasing awareness of the Firefighter 10 Registry and encouraging participation among 11 volunteer, paid-on-call, and career firefighters. 12 (B) Consideration of unique data collection 13 needs that may arise to generate a statistically 14 reliable representation of minority, female, and

14 retuine representation of minority, jemaie, and
15 volunteer firefighters, including methods, as
16 needed, to encourage participation from such
17 populations.

18 (C) Information on how the Secretary will
19 store data described in subsection (c)(1) and pro20 vide electronic access to relevant health informa21 tion described in subsection (c)(2).

(D) Working in consultation with the experts described in subsection (e), a reliable and
standardized method for estimating the number
of fire incidents attended by a firefighter as well

1	as the type of fire incident so attended in the
2	case such firefighter is unable to provide such in-
3	formation.

4 (2) REPORT TO CONGRESS.—The Secretary shall
5 submit the strategy described in paragraph (1) to the
6 Committee on Energy and Commerce of the House of
7 Representatives and the Committee on Health, Edu8 cation, Labor, and Pensions of the Senate not later
9 than 30 days after the date of the completion of the
10 strategy.

11 (3) Guidance for inclusion and mainte-12 NANCE OF DATA ON FIREFIGHTERS.—The Secretary 13 shall develop, in consultation with the stakeholders 14 identified in subsection (e), State health agencies, 15 State departments of homeland security, and volun-16 teer, paid-on-call, combination, and career fire-17 fighting agencies, a strategy for inclusion of fire-18 fighters in the registry that are representative of the 19 general population of firefighters, that outlines the fol-20 lowing:

21 (A) How new information about firefighters
22 will be submitted to the Firefighter Registry for
23 inclusion.

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1	(B) How information about firefighters will
2	be maintained and updated in the Firefighter
3	Registry over time.
4	(C) A method for estimating the number of
5	fire incidents attended by a firefighter as well as
6	the type of fire incident so attended in the case
7	such firefighter is unable to provide such infor-
8	mation.
9	(D) Further information, as deemed nec-
10	essary by the Secretary.
11	(e) CONSULTATION AND REPORT.—The Secretary shall
12	consult with non-Federal experts on the Firefighter Registry
13	established under this section, and shall submit to the Com-
14	mittee on Health, Education, Labor, and Pensions of the
15	Senate and the Committee on Energy and Commerce of the
16	House of Representatives a report that includes, as appro-
17	priate, information on goals achieved and improvements
18	needed to strengthen the Firefighter Registry. Such non-
19	Federal experts shall include the following:
20	(1) Public health experts with experience in de-
21	veloping and maintaining cancer registries.
22	(2) Epidemiologists with experience in studying
23	cancer incidence.
24	(3) Clinicians with experience in diagnosing and
25	treating cancer incidence.

(4) Active and retired volunteer, paid-on-call,
 and career firefighters as well as relevant national
 fire and emergency response organizations.

4 (f) RESEARCH AVAILABILITY.—Subject to subsection
5 (g), the Secretary shall ensure that information and anal6 ysis in the Firefighter Registry are available, as appro7 priate, to the public, including researchers, firefighters, and
8 national fire service organizations.

9 (g) PRIVACY.—In carrying out this Act, the Secretary 10 shall ensure that information in and analysis of the Fire-11 fighter Registry are made available in a manner that, at 12 a minimum, protects personal privacy to the extent re-13 quired by applicable Federal and State privacy law.

(h) AUTHORIZATION OF FUNDS.—To carry out this
section, there are authorized to be appropriated \$2,500,000
for each of the fiscal years 2018 through 2022.

Attest:

Secretary.

