
INDIANA WATER SUMMIT

Presentation by State Representative Maureen Bauer
(D-South Bend)



HEA 1219 PFAS Biomonitoring pilot program

Provides that IDHS may establish the PFAS biomonitoring pilot program to collect and analyze blood samples of 1,000 individuals who were previously, or are currently, firefighters:

(1) for serum PFAS levels; and (2) to determine whether there may be corresponding health implications associated with elevated serum PFAS levels.

Provides that the department may consult with IDEM and the IDOH.

Motivation



Cancer is the leading cause of line of duty
deaths among firefighters

75%



South Bend Fire Department Line of Duty Deaths

JOSH COVEAU,
January 2019
Age 41, Brain Cancer

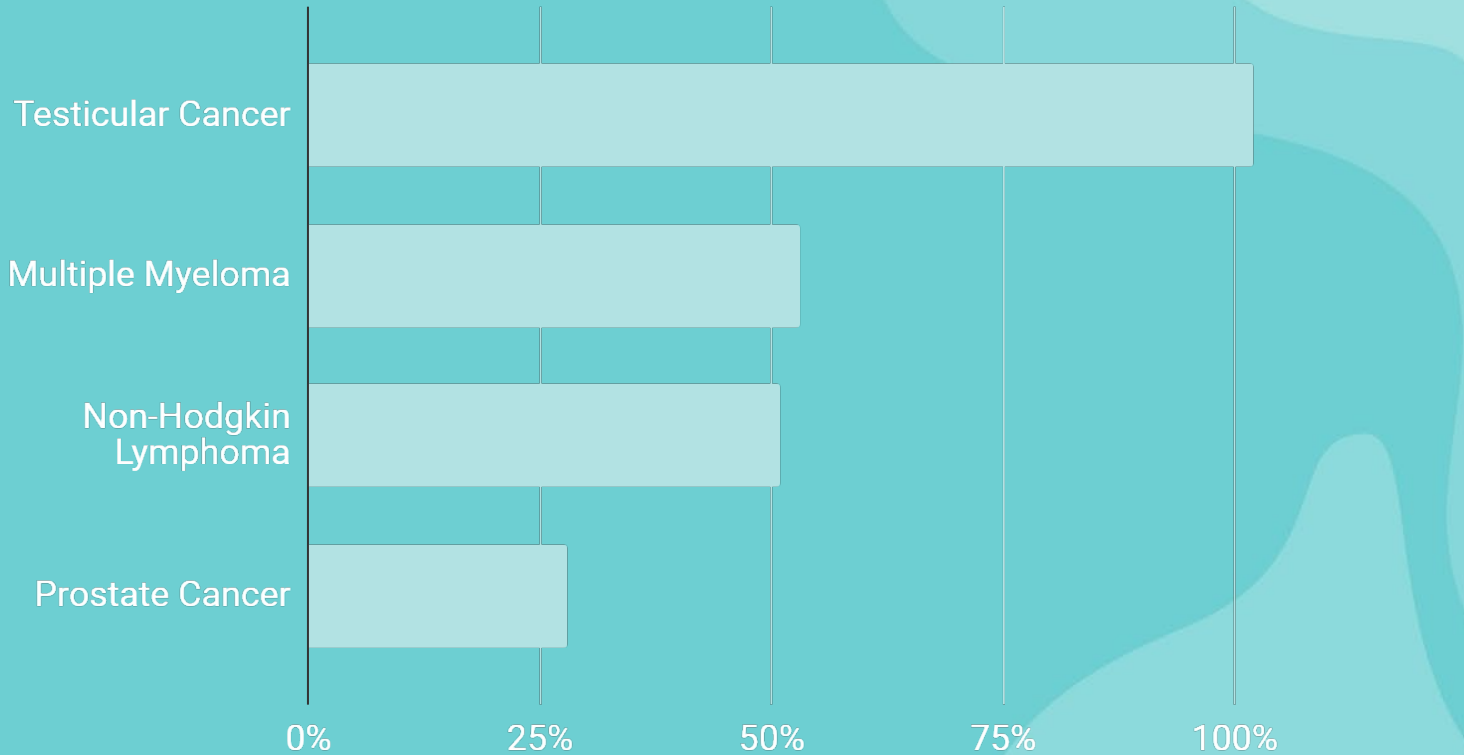


CAPTAIN Koehler,
August 2019
Age 55, Brain Cancer



Mike Brown,
February 2023
Age 54, Gastroesophageal Cancer

CANCER RISK



Probabilities of certain cancers in firefighters, over the instances found in the general population

WAYS OF PFAS EXPOSURE



TURNOUT GEAR

Manufactured with PFAS to repel water and oil



AFFF FOAM Building Fires

Used to fight fuel fires and contains a mixture of many PFAS chemicals



When burned, building materials and furnishings containing PFAS release toxic chemicals



Dust

Been found to contain PFAS – with highest concentration in turnout gear locker rooms

Changes in Standard Operating Procedures

PFAS AND YOUR HEALTH

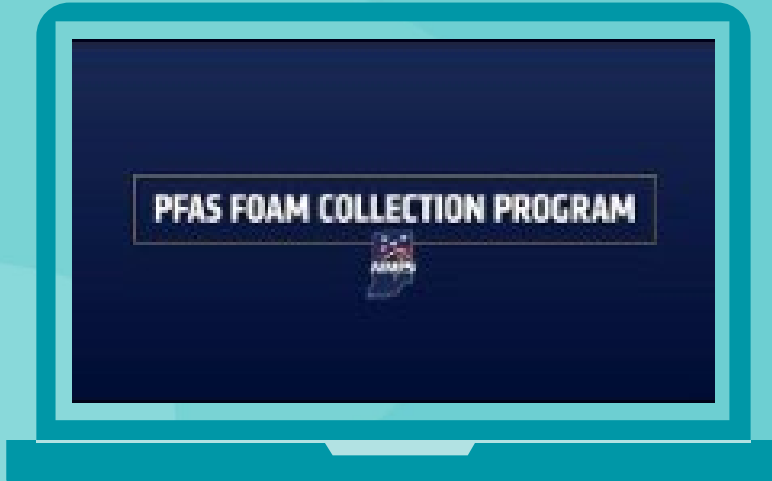


PFAS are associated with several serious health risks. Firefighters are at risk of having elevated PFAS levels and can take action to learn more about their exposure and protect their health.



PFAS Health Effects

- Immune Suppression (USEPA)
- Kidney Cancer (ATSDR)
- Impaired Fertility (USEPA)
- High Cholesterol (ATSDR)
- Liver Effects (ATSDR)
- Testicular Cancer (ATSDR)
- Hormone Disruption (USEPA)



FOAM COLLECTION PROGRAM

In 2020, the Indiana General Assembly passed House Enrolled Act 1189, prohibiting the use of firefighting foam containing PFAS for training purposes. The new collection and disposal program allows Indiana to protect Hoosier firefighters and the environment.

GOAL

Firefighters know they are exposed to PFAS at a higher rate than the general population, but they do not know their own blood PFAS levels

HEA 1219 gives members information they are currently missing about their own health

SELF COLLECTION BLOOD TEST



euofins

Environment Testing

BUDGET APPROPRIATION

	<i>FY 2023-2024 Appropriation</i>	<i>FY 2024-2025 Appropriation</i>	
1	Total Operating Expense	42,500	42,500
2	Augmentation allowed.		
3	MEAT & POULTRY		
4	Total Operating Expense	2,463,215	2,485,974
5	CAPTIVE CERVIDAE PROGRAMS		
6	Captive Cervidae Programs Fund (IC 15-17-14.7-16)		
7	Total Operating Expense	47,000	47,000
8	Augmentation allowed.		
9			
10	FOR THE DEPARTMENT OF HOMELAND SECURITY		
11	Personal Services	2,776,181	2,776,181
12	Fire and Building Services Fund (IC 22-12-6-1)		
13	Personal Services	14,775,631	14,775,631
14	Other Operating Expense	3,019,143	3,139,298
15	Augmentation allowed.		
16	REGIONAL PUBLIC SAFETY TRAINING		
17	Total Operating Expense	9,086,185	9,086,185
18	MOBILE INTEGRATION HEALTHCARE GRANTS		
19	Total Operating Expense	500,000	500,000
20	PFAS BIOMONITORING PILOT PROGRAM		
21	Total Operating Expense	200,000	0
22	RADIOLOGICAL HEALTH		
23	Total Operating Expense	74,145	74,145
24	INDIANA SECURED SCHOOL SAFETY		
25	Total Operating Expense	24,600,000	24,600,000
26	Indiana Secured School Fund (IC 10-21-1-2)		
27	Total Operating Expense	400,000	400,000
28	Augmentation allowed from the Indiana Secured School Fund.		
29			

GRANTS & DONATION FUND

IDHS is required to apply for all federal funding available to help meet the requirements of the program

HEA 1219 establishes the PFAS Biomonitoring Pilot Fund



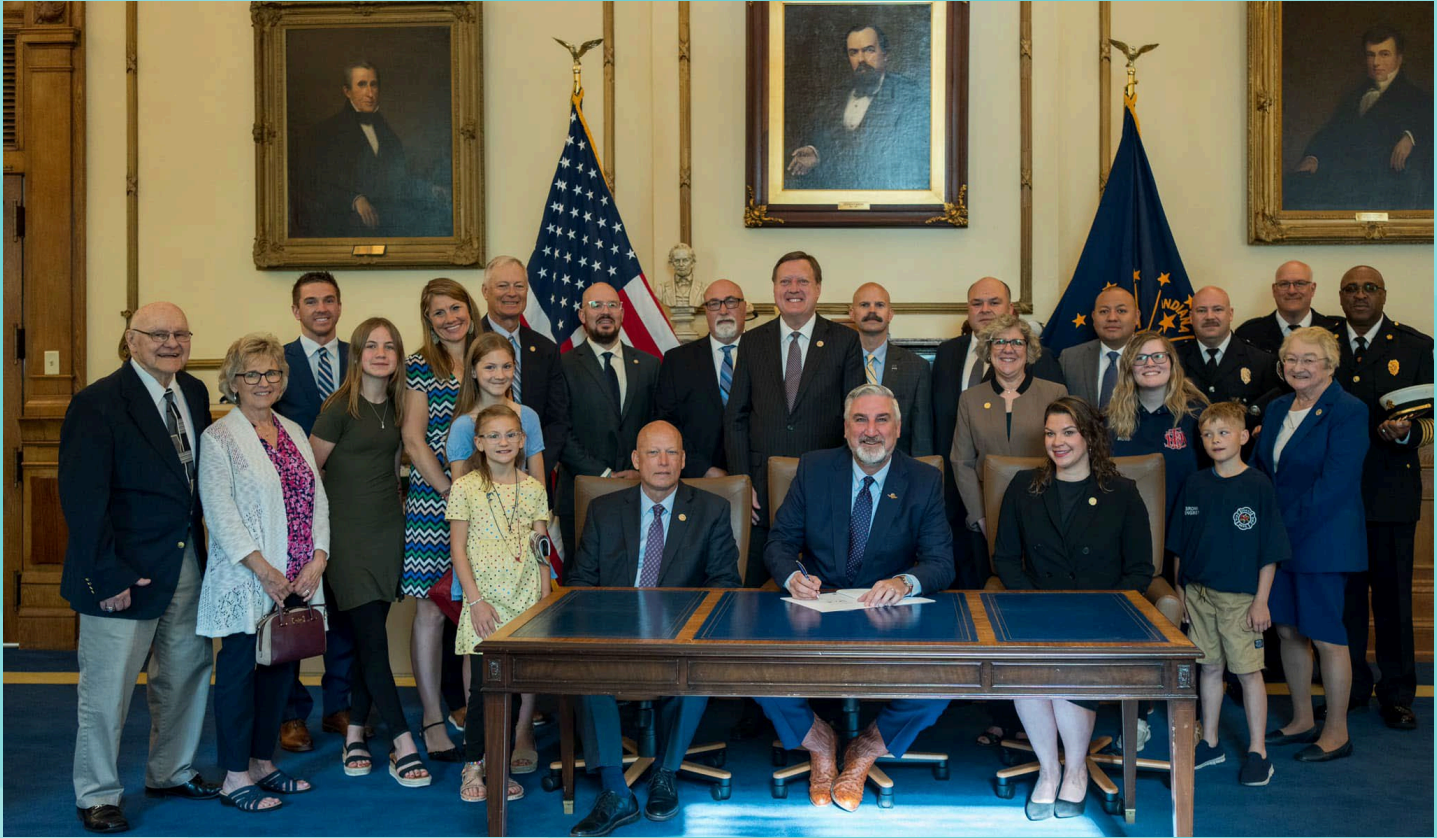
Professional Fire Fighters Union of Indiana and legislators collaborate for protective measures against PFAS

The Professional Fire Fighters Union of Indiana (PFFUI) has introduced a ground-breaking law in Indiana: one that aims to safeguard firefighters from exposure to PFAS.

“Knowing what level of PFAS we have absorbed into our bodies is just the first step, but it is an important one,” stated PFFUI President Tony Murray: “We hope this will lead to earlier and more frequent cancer screenings. If we can catch cancer early, we can save lives.”

July 11, 2023

CEREMONIAL Bill Signing



May 22, 2023

GOING FORWARD

BURNED:
PROTECTING THE PROTECTORS

A FILM BY ELLIAH YETTER-BOWMAN

GOING FORWARD



IAFF General President Edward Kelly announces the IAFF has filed suit against the National Fire Protection Association to remove standards keeping toxic PFAS forever chemicals in fire fighter protective gear.

GOING FORWARD

SCIENCE

Dozens of Small Communities' Drinking Water Contaminated with PFAS

Second round of IDEM sampling finds PFAS in drinking water provided by 29 small water systems.

Enrique Saenz
April 21, 2023



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