



# FIREFIGHTER CANCER

## BY THE NUMBERS

For several cancers, firefighters face dramatically higher risks than the general population.

**102% HIGHER**

### TESTICULAR CANCER

Firefighters have just over double the risk of developing testicular cancer.

**62% / 39%**

### ESOPHAGEAL CANCER

62% higher risk of developing it; 39% higher risk of dying from it.

**31%-39% / 58%**

### SKIN CANCER + MELANOMA

31%-39% higher diagnosis risk; skin-cancer mortality 58% higher.

**53% HIGHER**

### MULTIPLE MYELOMA

Firefighters show about a 53% higher risk.

**51% HIGHER**

### NON-HODGKIN LYMPHOMA

Firefighters show about a 51% higher risk.

**40% HIGHER**

### KIDNEY CANCER MORTALITY

Firefighters had a 40% higher rate of death from kidney cancer.

**28% HIGHER**

### PROSTATE CANCER

Firefighters show about a 28% higher risk of developing prostate cancer.

**9% MORE**

#### CANCER DIAGNOSES

Nearly 30,000 U.S. career firefighters vs. expected rates.

**14% MORE**

#### CANCER DEATHS

Same NIOSH cohort vs. expected U.S. rates.

**~80%**

#### 2025 IAFF LODDs

Attributed to occupational cancer among IAFF member deaths.

**BEHIND EVERY NUMBER IS A  
FIREFIGHTER FAMILY.**

Your support helps us be there when cancer hits home.

**YOU CAN  
CLOSE THE GAP**

SOURCES: Firefighter Cancer Support Network, Cancer Risk FAQ; Daniels et al., Occup Environ Med. 2014; LeMasters et al., J Occup Environ Med. 2006; Soteriades et al., State-of-the-Art Review and Meta-Analysis; American Cancer Society, CPS-II firefighter mortality analysis (2025); IAFF Fire Fighter Cancer Awareness Month (2026).  
Note: Percentages summarize findings from different firefighter studies and populations. Some figures describe incidence risk and others mortality; they should not be interpreted as one single cohort estimate. IAFF LODD statistic applies to IAFF member deaths reported for 2025.

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**Local Support. Real Impact.**