

# Study examines cancer rates among World Trade Center-exposed firefighters

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Researchers found no overall increase in cancer risk among World Trade Center (WTC)-exposed firefighters following the 9/11 attacks compared with other firefighters from several US cities. They noted a nearly 4-fold increase in the rate in thyroid cancer, but this increased risk was not significant after controlling for possible biases related to cancer screening. (WTC-exposed firefighters have access to health care and routine health monitoring exams even after retirement.)

The investigators also found a 1.4-fold increase in the rate in prostate cancer in 2005 to 2009 among WTC-exposed firefighters compared with other urban firefighters.

The *American Journal of Industrial Medicine* findings come from the same group of researchers who previously discovered an elevated cancer risk in WTC-exposed firefighters compared with the general population.

**More information:** William Moir et al, Post-9/11 cancer incidence in World Trade Center-exposed New York City firefighters as compared to a pooled cohort of firefighters from San Francisco, Chicago and Philadelphia (9/11/2001-2009), *American Journal of Industrial Medicine* (2016). [DOI: 10.1002/ajim.22635](https://doi.org/10.1002/ajim.22635)

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