

# Risk of Cancer Among Ontario Paramedics

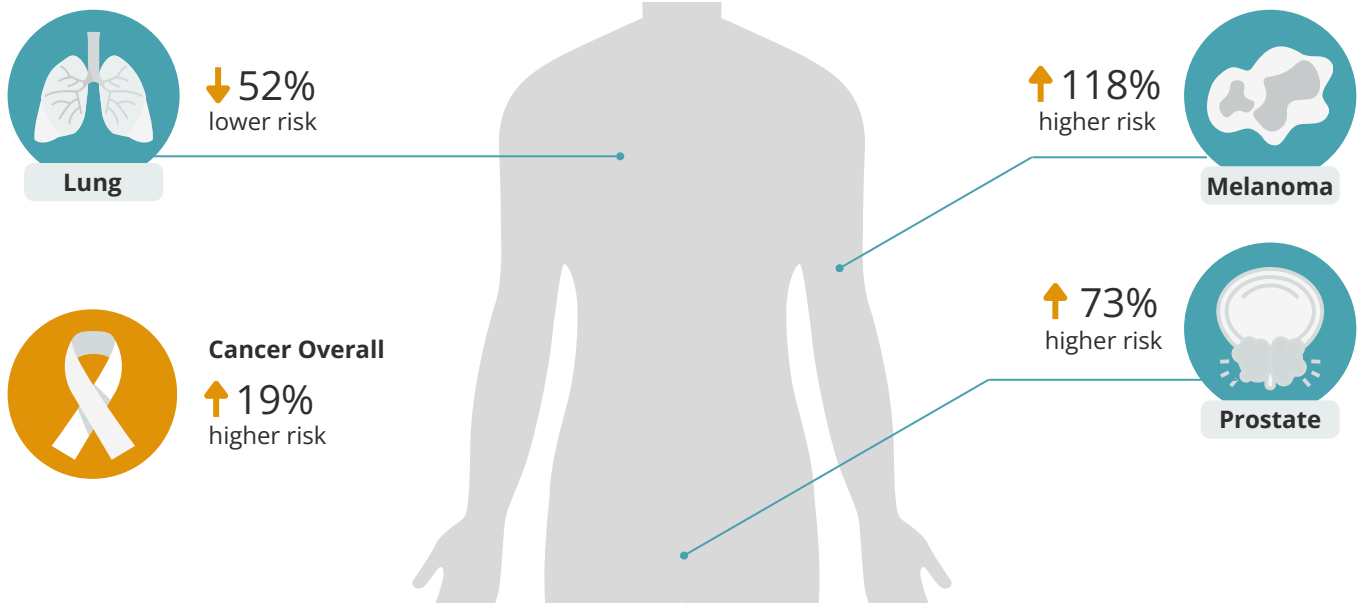
## Key Insights

- This is the first study to investigate cancer risks among Ontario paramedics. The study found that paramedics had a higher overall risk of cancer compared to other workers.
- Paramedics had a higher risk of melanoma and prostate cancer compared to other workers, as well as a lower risk of lung cancer.
- The cancer risks among paramedics were similar to those of firefighters and police.



**7,240**  
paramedics  
were included  
in this study

## Select Cancer Risks Among Ontario Paramedics:



## Paramedics may share some common exposures with firefighters and police:



Shiftwork



Vehicle Exhaust



Intermittent Solar Radiation



Fire Smoke

This fact sheet summarizes the cancer risks among Ontario paramedics identified in the Occupational Disease Surveillance System (ODSS) using Workplace Insurance & Safety Board (WSIB) claims data from 1996 to 2019, and cancer diagnoses recorded in the Ontario Cancer Registry (OCR) from 1996 to 2020. Paramedics are compared to all other workers in the ODSS. More information about the ODSS can be found at [odsp-ocrc.ca](http://odsp-ocrc.ca).



View the publication: <https://www.tandfonline.com/doi/full/10.1080/10903127.2023.2283079>