

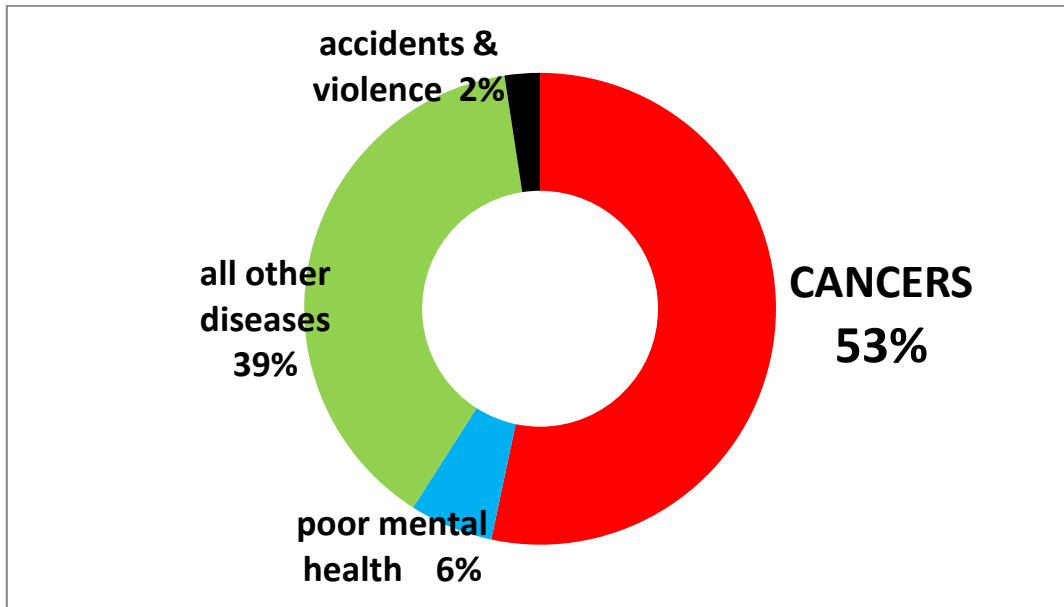
# Lung cancer deaths in men

## At least 1 in 5 due to exposures at work

Dr Takala, a world expert from the Workplaces Safety and Health Institute in Singapore, estimates that exposures at work cause

- 6-8% percent of all cancer and
- 17-29% of all lung cancer deaths in men.

Dr Takala estimates that cancers caused by work account for 53% of work related diseases.



50 agents account for over 80% of all exposures at work: For example

- UV radiation from sun light - any outdoor workers
- Artificial UV radiation e.g. welders
- Diesel exhaust - diesel mechanics, auto technicians working on diesel engines, working underground mines
- Crystalline silica e.g. mining industry lab workers
- Benzene
- Second hand tobacco smoke – especially common amongst tradespeople
- Lead
- Asbestos – maintenance and asbestos removal
- Trichloroethylene – metal workers
- Chromium, cadmium, nickel – welders, metal and aerospace workers
- Shiftwork – night work.

Cancer takes time to develop, so the only solution is to decrease exposures. What has your workplace done to prevent exposure to the cancer risks listed above?