

Assessing the Risk of Carcinogens Exposure and Incidents of Occupational Cancer Among Mechanics and Cleaners of Firefighting Vehicles

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Research Question	Method
<p><i>In what settings do fire equipment mechanics typically work?</i></p> <p><i>Can we determine how many mechanics there are in California?</i></p>	<p>Worksite mapping — review of public data sources; discussions with union and employer reps, professional orgs</p>
<p><i>What job tasks and activities could lead to exposure to carcinogens or other toxic substances?</i></p>	<p>Worksite visits — up to 12 locations in Los Angeles County</p> <p>Interviews — 10 key informants outside of Los Angeles County</p>
<p><i>What levels of exposure are found in these job tasks and activities?</i></p>	<p>Environmental sampling — 25-30 workers in Los Angeles County</p>
<p><i>How prevalent are these job tasks and activities among mechanics across the state?</i></p> <p><i>What health outcomes reported by mechanics could be linked to occupational exposures?</i></p>	<p>Worker survey — up to 100 current and former workers across the state</p>