

TITLE: Health Impacts of Gas Stove Pollution and Policy Needs

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STUDENT SUBMISSION: No

TOPIC/TARGET AUDIENCE: Public health community and policymakers

ABSTRACT: Research has demonstrated that gas stoves and ovens emit harmful pollutants, adversely affecting the health of children, the elderly, persons with pre-existing conditions, as well as members of underserved communities. This panel aims to alert the public health community to the growing evidence that gas stoves and ovens emit harmful pollutants into the air of homes, especially the health of vulnerable populations and low income communities, and recommend policy solutions that protect people's health from gas stove and oven pollution. Because of the prevalence of gas stoves in homes in the US, knowledge of the health risks and policy changes are needed to address this hazard and reduce the negative health impacts resulting from exposure to these harmful pollutants.

OBJECTIVE(S): Describe or explain how the health impacts of air pollution from gas stoves and ovens disproportionately harm vulnerable populations. Describe and evaluate the data describing the health risks of exposure to air pollutants emitted from gas stoves and ovens, and take steps to introduce policy changes to reduce those health risks at the local and state level. Discuss policy recommendations that protect people's health from gas stove and oven pollution and equitably transition to electric stoves and ovens.
