Secondhand Smoke and Worker Health

Secondhand smoke harms workers exposed on the job.

- Secondhand smoke exposure causes heart disease and lung cancer, and puts workers at significant risk for stroke, asthma, and other breathing disorders.¹
- At least 250 chemicals in secondhand smoke are known to be toxic or to cause cancer.¹
- Even brief periods of exposure to secondhand smoke hurt the heart.
 - o Five minutes of secondhand smoke exposure makes it harder for the heart to pump blood.²
 - o In 20-30 minutes, fat and blood clots build up in the arteries, increasing the chance of heart attack and stroke.²
 - After 2 hours of secondhand smoke exposure, the heart rate speeds up and abnormal heart rhythms may occur which can lead to death.²
- Secondhand smoke is a cause of breast cancer in premenopausal women.³

All workers deserve equal health protection.

- 27% of Kentucky's blue collar workers are exposed to secondhand smoke at work.⁴
- Only 43% of the 6.6 million food preparation and service workers in the U.S. are protected by smoke-free laws.⁵
- Restaurant and bar workers have the greatest risk of developing lung cancer and heart disease compared to other occupations.⁵
- Workers and volunteers in gaming facilities such as bingo halls are exposed to high levels of secondhand smoke despite the fact that casino patrons smoke at about the same rates as the rest of the adult population.⁶

Smoke-free laws are necessary to protect all workers

- Eliminating smoking in indoor spaces is the only strategy that fully protects nonsmokers from exposure to secondhand smoke.¹
- Separating smokers from nonsmokers, cleaning the air, and ventilating buildings cannot eliminate exposure to secondhand smoke.¹
- Working in a smoky place for 6-8 hours is the equivalent of smoking nearly a pack of cigarettes (16-20 cigarettes).⁷
- Comprehensive smoke-free workplace legislation reduces the burden of chronic disease and early death.¹
- Economic impact studies find business stays the same or improves as a result of smoke-free laws.
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