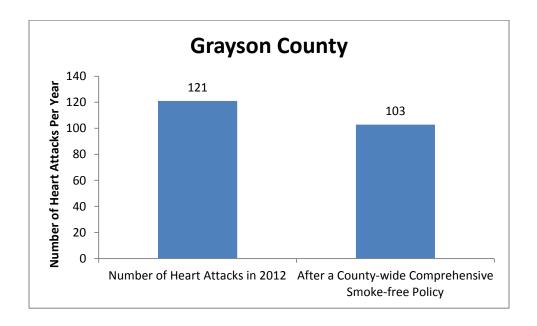
Smoke-free Grayson County Will Save Lives by Reducing Heart Attacks

Projected reduction in heart attacks with a county-wide, comprehensive smokefree policy in Grayson County:

WITHIN THE FIRST TWO YEARS: The number of heart attacks will decrease by an estimated 15%; approximately 18 fewer heart attacks. 1,2



Secondhand Smoke Exposure and Heart Attacks

- Even brief exposure to secondhand smoke can trigger a heart attack.³
 - In just five minutes of exposure, secondhand smoke makes it harder for the heart to pump blood.⁴
 - In 20-30 minutes, fat and blood clots build up in the arteries, increasing the chance of heart attacks and stroke.⁴
 - After 2 hours of secondhand smoke exposure, the heart rate speeds up, leading to abnormal heart rhythms (which can lead to death).⁴
- The fine particles in secondhand smoke are linked to heart attacks.³
- A heart attack may be more severe than it would have been in the absence of exposure to secondhand smoke.⁵

^{1.} Tan CE, Glantz SA. Association Between Smoke-Free Legislation and Hospitalizations for Cardiac, Cerebrovascular, and Respiratory Diseases: A Meta-Analysis. Circulation, 2012;18:2177-83

Lush CC. AMI Data-Calendar Year 2012-Grayson County. Lexington, KY: UK Healthcare; data obtained from the Kentucky Hospital Association; 2013.

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