

# Idaho Lung Cancer Burden Multiple Criteria Decision Analysis

This map helps to identify counties with the greatest potential for impact on overall lung cancer rates to decrease disease burden. Using Multiple Criteria Decision Analysis, the following weighted measures were used to identify priority counties. Darker counties represent higher potential impact on disease burden.

Measure	Weight
Incidence (CDRI 2013 - 2017)	45%
Current Smoking Prevalence (BRFSS 2014 - 2017)	35%
Median Household Income (ACS 2013 - 2017)	10%
Proportion of home radon tests with high results (Air Chek 1990 - 2017)	10%

This map can be used to help inform:

- Mass media/communication planning
- Education and outreach efforts
- Policy, system and environmental change
- Funding and resource allocation

