

# Idaho HPV-associated Cancer Burden Multiple Criteria Decision Analysis

This map helps to identify counties with the greatest potential for impact on HPV-associated 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
HPV Vaccination Rates, Females age 13 -17 (IRIS 2014 - 2017)	30%
HPV Vaccination Rates, Males age 13 -17 (IRIS 2014 - 2017)	30%
Number of unvaccinated persons aged 13 -17 (IRIS 2014 - 2017)	25%
Incidence by Health District (CDRI 2013 - 2017)	15%

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

