

Idaho Melanoma of the Skin Burden Multiple Criteria Decision Analysis

This map helps to identify counties with the greatest potential for impact on melanoma 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
Sunburn in Previous 12 Months (BRFSS 2016)	35%
Artificial Tanning Use (BRFSS 2012, 2014, 2016)	30%
Total Population (Census/NCHS 2017 population estimates)	20%
Mortality (2013 - 2017 BVRHS)	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

