



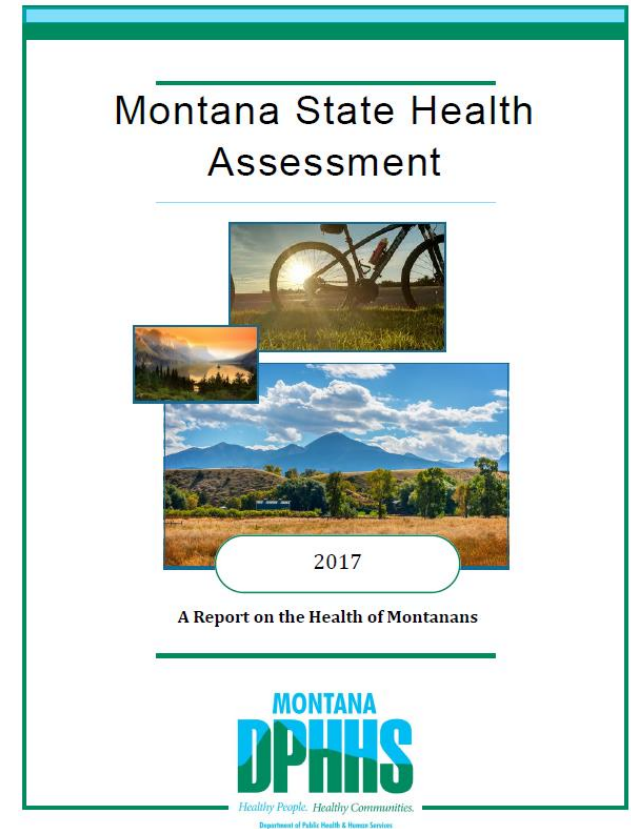
Public Health and Safety Division Projects

State Health Improvement Plan and CORE-SIPP

Anna Bradley and Maureen Ward

State Health Assessment

A broad overview of the current state of the health of Montanans (from birth to death, physical health to mental health, and communicable disease to chronic disease) to inform health improvement efforts.



What is the State Health Improvement Plan?

- The SHIP highlights shared statewide priorities for improving the health of Montanans.
- 5 key priority areas identified by the State Health Improvement Coalition and a public comment period.
- It includes objectives for monitoring improvement over time and proposed prevention and health promotion, clinical, policy, and health equity strategies for driving improvement.

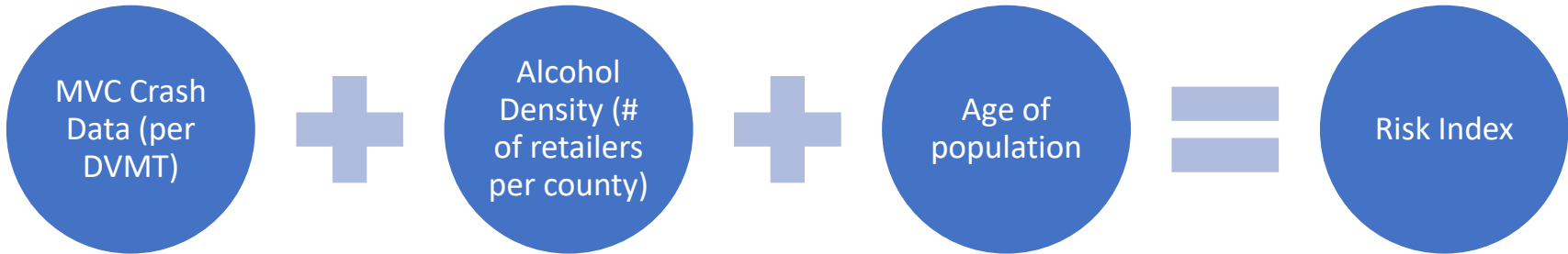
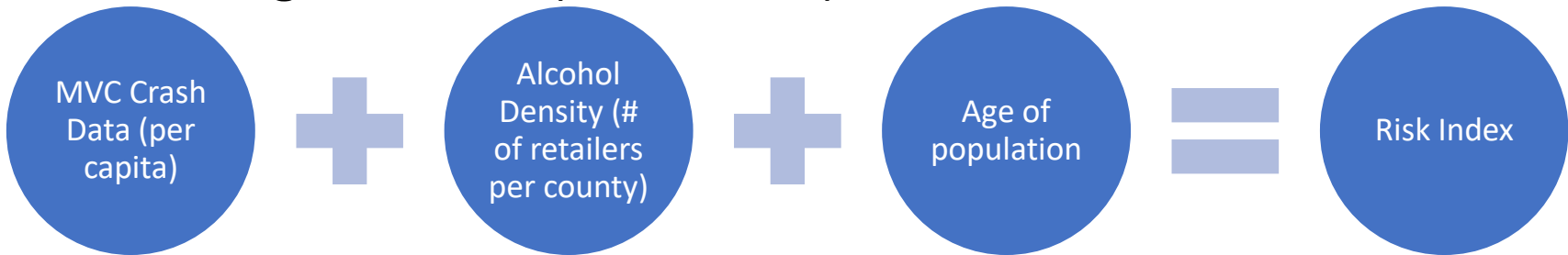
Mission: *to protect and improve the health of every Montanan through evidence-based action and community engagement*

<https://dphhs.mt.gov/ahealthiermontana/>



Risk Map Development

- “All models are wrong, but some are useful.”
 - George E. P. Box (statistician)

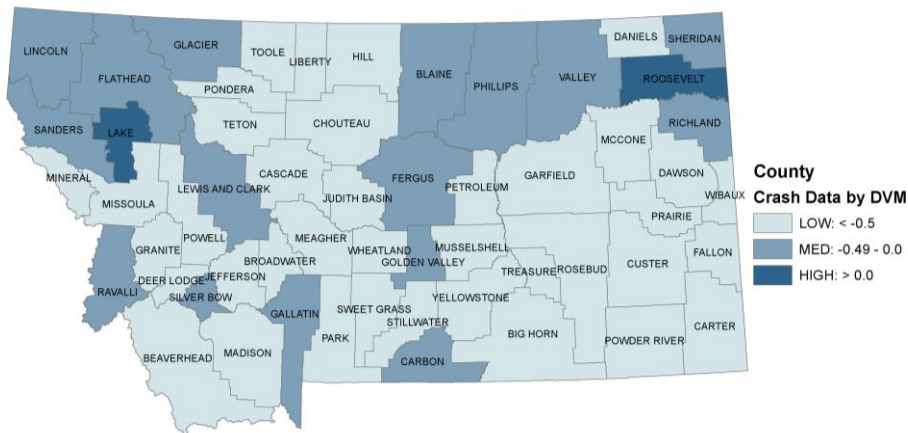


Impaired Driving Vulnerability Map Summary

Risk Variables and Summary

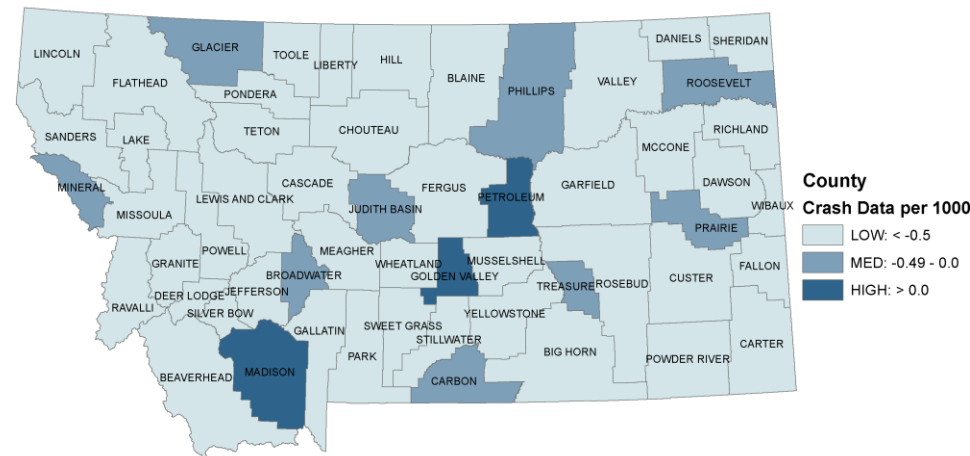
1. Impaired Driving (bac > 0.08 g/100ml) Crashes

Per DVMT



Roosevelt and Lake

Per capita



Madison, G.V., Petroleum

Impaired Driving Vulnerability Map Summary

Risk Variables and Summary

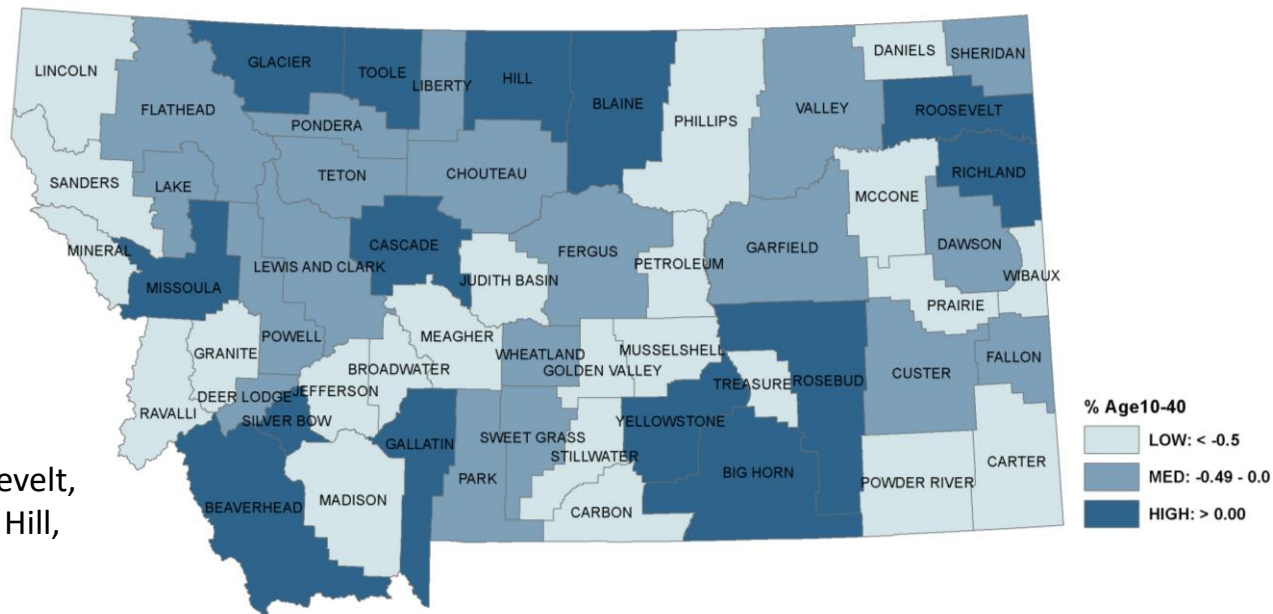
2. Alcohol (Locations – Density)



Impaired Driving Vulnerability Map Summary

Risk Variables and Summary

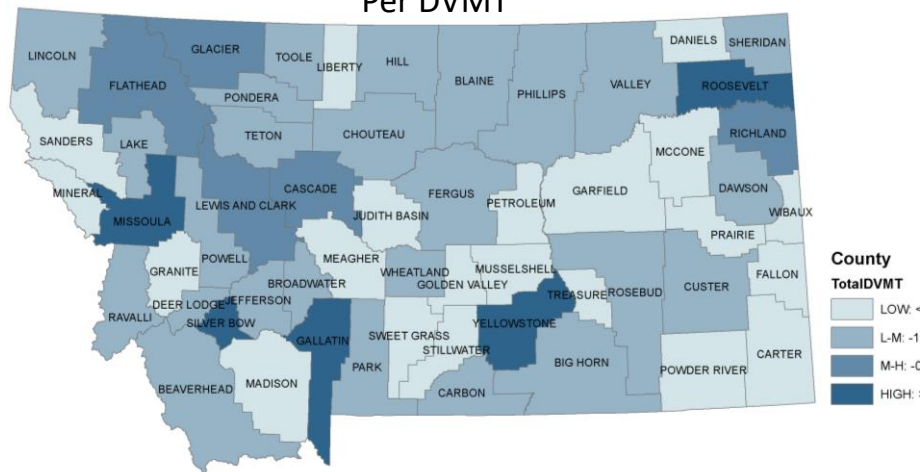
3. Demographics at County level (Population age 10-40)



Missoula, Beaverhead, Gallatin, Yellowstone, Big Horn, Rosebud, Roosevelt, Richland, Glacier, Toole, Hill, Blaine, Cascade

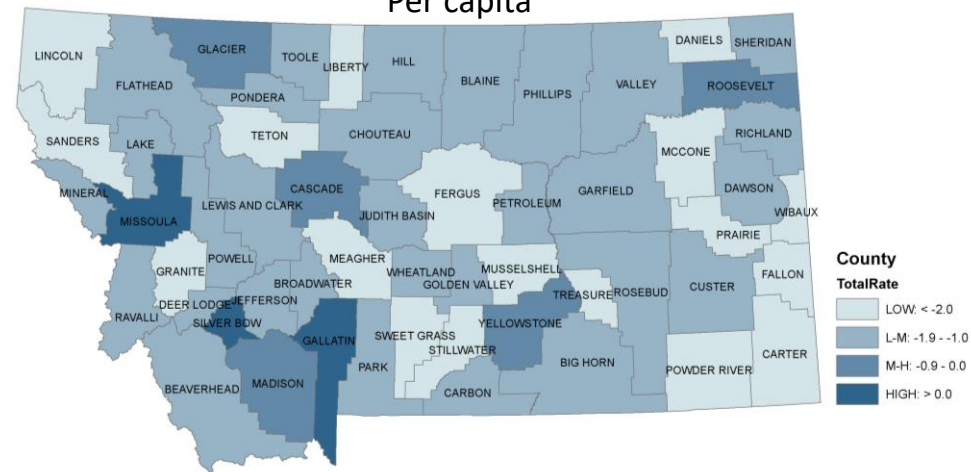
Impaired Driving Vulnerability Map Summary

Per DVMT



Missoula, Silver Bow, Gallatin, Yellowstone, Roosevelt

Per capita



Missoula, Silver Bow, Gallatin

Demographics and alcohol sales highlighting Missoula, Silver Bow, Gallatin

CORE-SIPP Grant

- Core State Injury Prevention Program – CDC (5 yr)
- Purpose:
 - Support public health infrastructure to identify and respond to emerging public health threats with data-driven public health action
- Transportation Safety:
 - Reduce motor vehicle crashes to decrease injury and mortality
 - Supports the work of the Montana CHSP

Transportation Safety Forums

- Primary Audience: city/county/tribal health departments, local prevention specialists, and other partners
- Share resources on national evidence-based strategies around preventing impaired driving, seatbelt utilization, child passenger safety, and transportation messaging and allot time for brainstorming, community planning, and questions

Contact Information

- Anna Bradley
 - ABradley@mt.gov
 - State Health Improvement Plan Coordinator
- Maureen Ward
 - Maureen.Ward@mt.gov
 - Injury Prevention Program Coordinator