

Nevada Chronic Disease State and Federal Funding. Why it matters?

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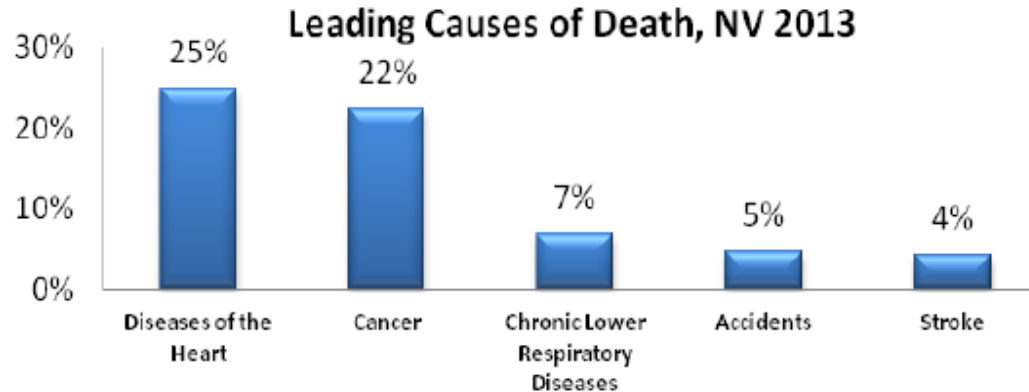
Heart Disease and Stroke – Why it Matters



[Foster Family Video](#)

Problem In Nevada

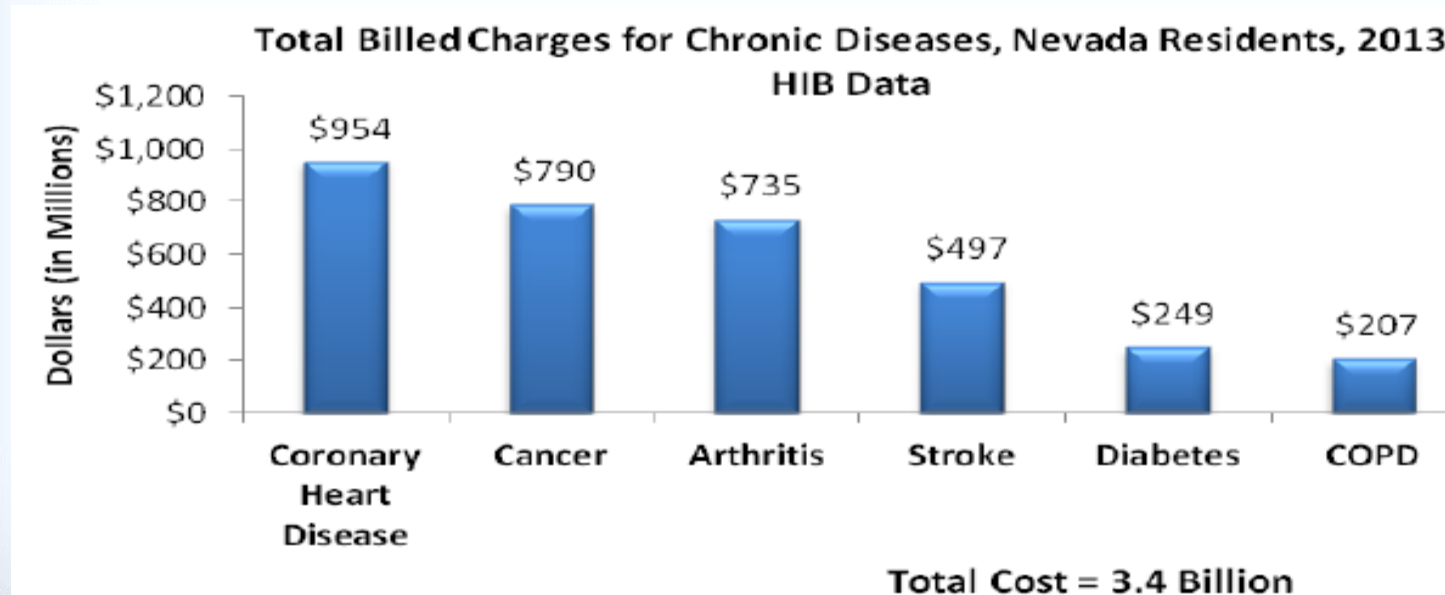
- In 2013, leading causes of death in Nevada were diseases of the heart, cancer, chronic lower respiratory diseases, accidents, and cerebrovascular diseases (stroke). Diseases of the heart, cancer, and stroke accounted for over half (51%) of deaths. The age-adjusted death rates for diseases of the heart cancer, and stroke were 199.2, 166.9, and 3.7 per 100,000 Nevada population respectively.



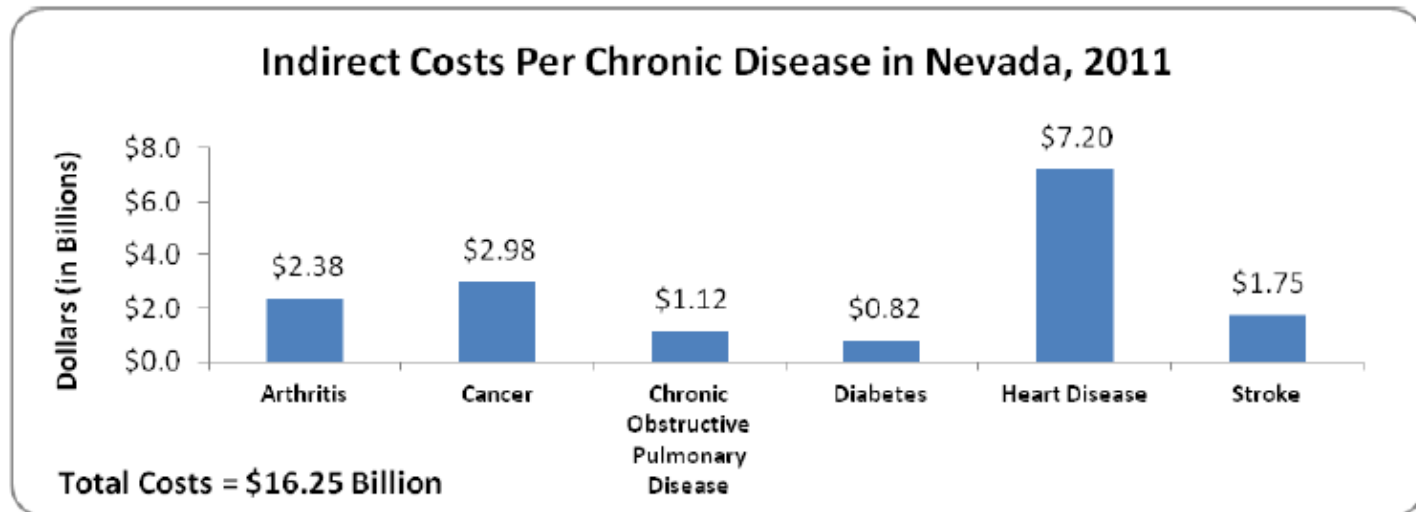
http://dpbh.nv.gov/uploadedFiles/dpbhngov/content/About/Overview/Whitepaper_CDPHP%20Capacity%20in%20NV.pdf

The Financial Impact in Nevada

- The rising rate of chronic disease is a crucial but frequently ignored contributor to increasing medical expenditures. Nevada faces staggering financial costs associated with chronic disease despite the relatively low population density.



The Economic Burden to Nevada



Source: Whitehill, J.; Flores, M.; and Mburia-Mwalili, A. (2013). *The Burden of Chronic Disease in Nevada – 2013*. Chronic Disease Prevention and Health Promotion. Carson City: Nevada State Health Division.

Total Economic Burden in Nevada

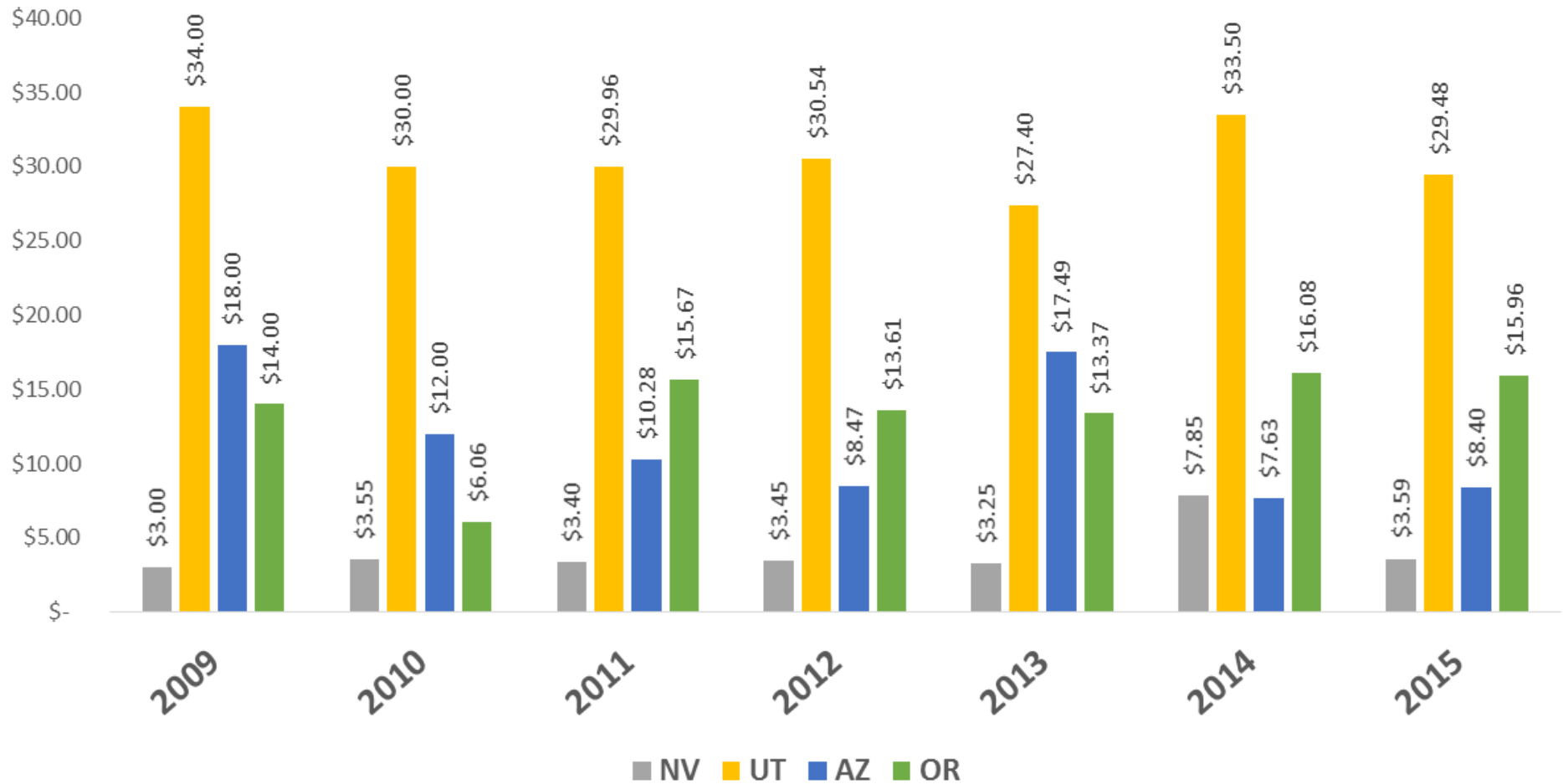
	Direct Costs	Indirect Costs	Total Estimated Economic Burden
2003	\$1,900,000,000	\$7,500,000,000	\$9,400,000,000
2011*	\$4,062,820,904	\$16,251,283,616	\$20,314,104,520
2023	\$9,100,000,000	\$36,400,000,000	\$45,500,000,000

Source: Milken Institute, The Economic Burden of Chronic Disease on Nevada, 2007.

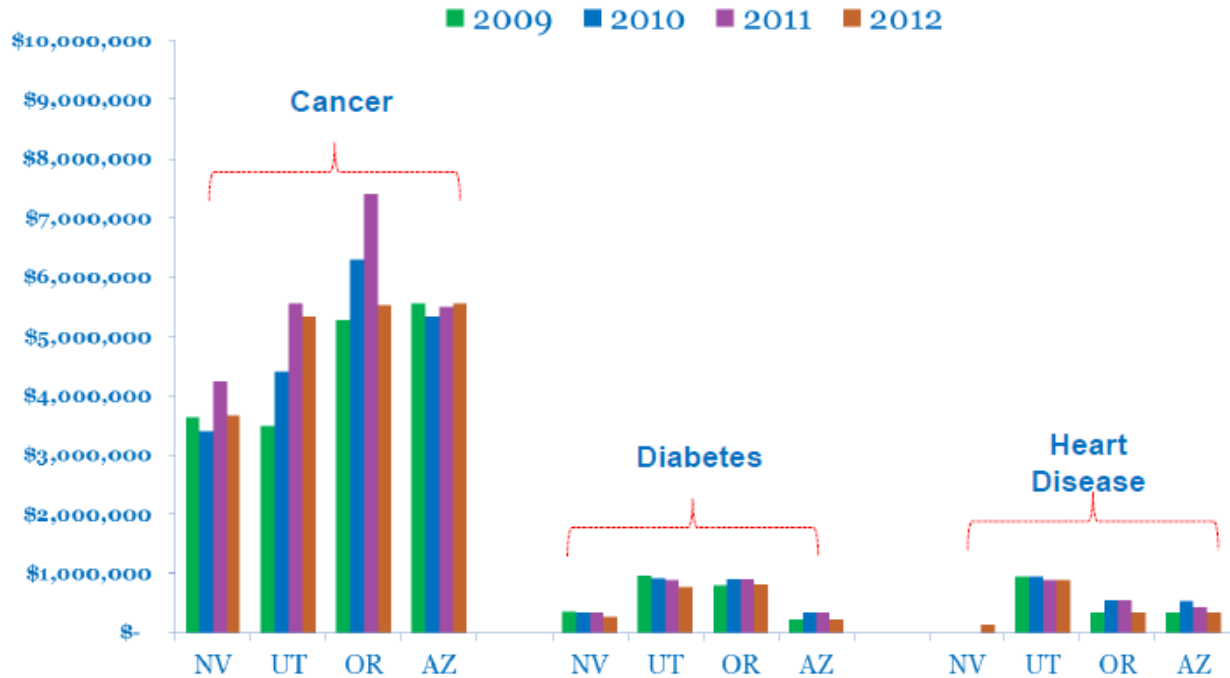
Analysis used the Medical Expenditure Panel Survey (MEPS) data from 2003, the most recent year available at time of analysis.

*Numbers calculated from Economic Burden of NV section

State Funding Per Capita, by State



Federal Funding, By State



Source: Trust for American's Health, <http://healthyamericans.com>

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What we know

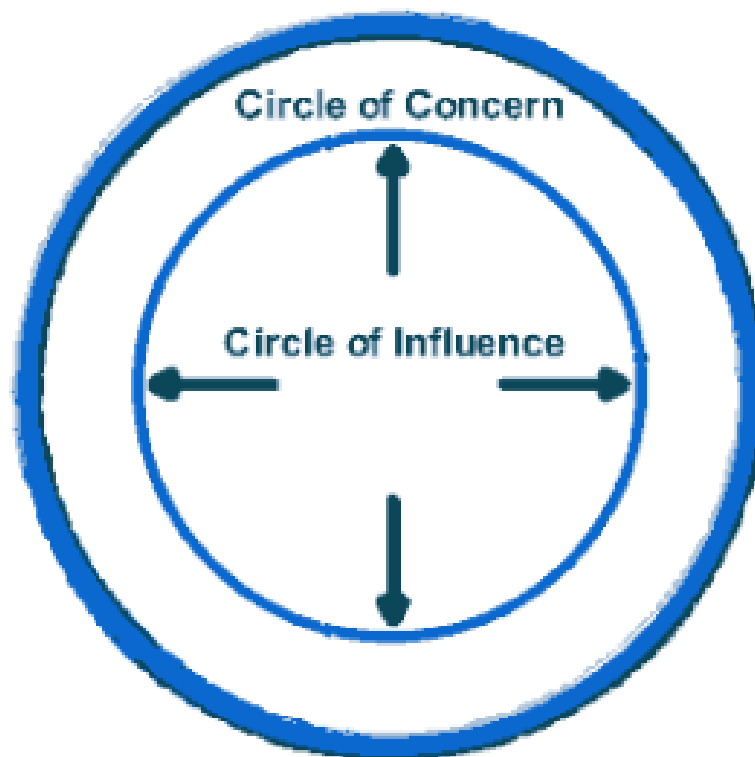
- Our State Public Health Investment is between 49th and 51st in the Nation.
- The Federal Funding we receive for Heart Disease, Stroke and Diabetes is well below comparable States.
- Nevada does not invest in a Heart Disease and Stroke Program.

What we don't know

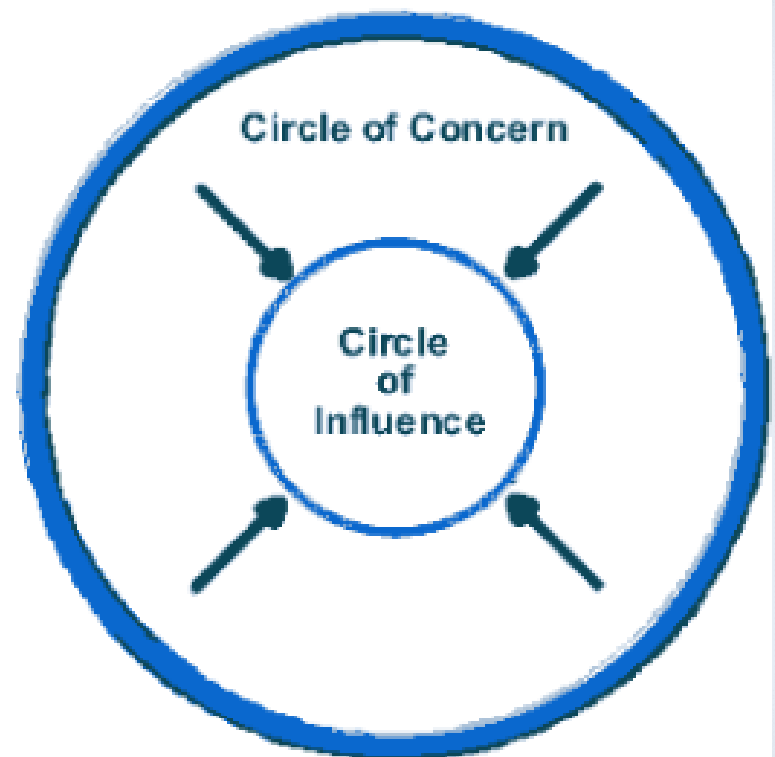
- What programs we don't have that are effective in other states
- What is the overall cost benefit
- The impact not investing is having on our State and its residents

What product can we expect from an investment?

- Reducing of Chronic Disease Death, Disability and quality of life.
- Reduction in HealthCare Cost?
- \$1 invested brings a \$5.60 return
- Potential for Increased Federal Matching Funds.



Proactive Focus



Reactive Focus

Conclusion

- The incidence, impact and cost of preventable diseases can be largely reduced with an approach that incorporates public health prevention and health promotion, public and private partnerships, and system centered, population-wide interventions. By focusing on the most prevalent chronic diseases (heart disease, stroke and diabetes) and addressing behaviors that contribute to these conditions (tobacco use, poor diet, and physical inactivity), we can make a profound impact in reducing the harm and economic burden caused by chronic disease.

Recommendations

- **Complete a comprehensive evaluation**
 - What do we fund? What does others fund? Apples to Apples Comparison
 - What evidence based programs do we not fund that work?
 - What would those programs cost?
 - What outcomes can we expect from an investment in these programs?
 - By not funding these programs what impact does that have on Nevada?
 - Health
 - Economic Impact
- **Complete a State Chronic Disease Prioritization Plan** i.e. Gov plan last session did not focus on wide open education spending. It talked about full day kindergarten, zoom schools, etc.
- **Heart Disease and Stroke Program Funding**
 - Investment x – Target Outcome Y
 - Invest wisely
 - Measure success
 - Work with Partners

“Innovation is rewarded, Execution is worshipped”

Heart Disease and Stroke – Why it Matters





Go Red @ the Nevada Legislature 2015

Thank you. Let's Continue this conversation and Save Lives !

References

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