

Understanding the Value of Multi-Sector Health System Interactions

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Data! Fostering Health Innovation in Kentucky and Ohio
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More than

75%

of total U.S. health care costs derive from preventable conditions

Thorpe KE, Odgen L. What accounts for the rise in health care spending?
Emory University, 2008.

Less than

3%

of total U.S. health expenditures are devoted to public health & prevention

USDHHS. National Health Expenditure Accounts 2014

U.S. communities that increased investments in public health activities by 10% experienced an

8%

reduction in preventable mortality rates over 15 years

Mays GP, Smith SA. Evidence links increases in public health spending to declines in preventable deaths. *Health Affairs*. 2011

Every \$10 invested in local public health infrastructure in the U.S. generated at least

\$9.2

in medical cost offsets over the next 15 years

Mays GP, Smith SA. Geographic variation in public health spending: correlates and consequences. *Health Services Research* 2009.

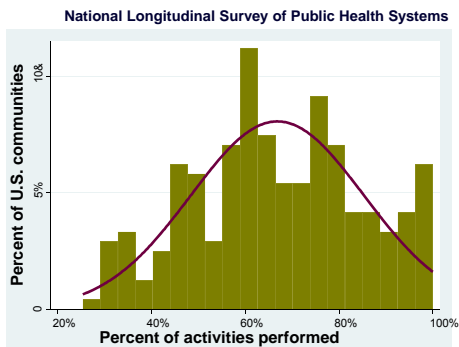
Of the core public health activities delivered in the average U.S. community

62%

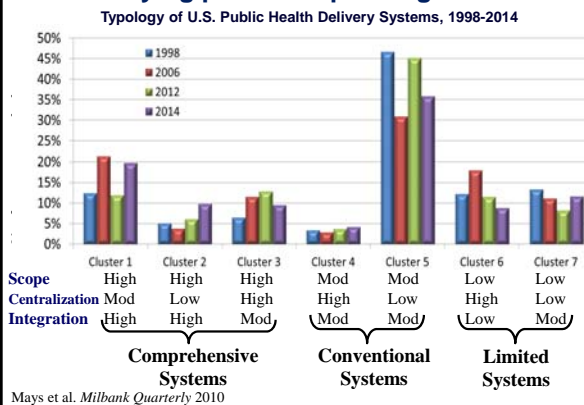
are contributed by partners outside the public health sector.

Mays GP et al. Economic shocks and public health protections in U.S. metropolitan areas. *American Journal of Public Health*. 2015

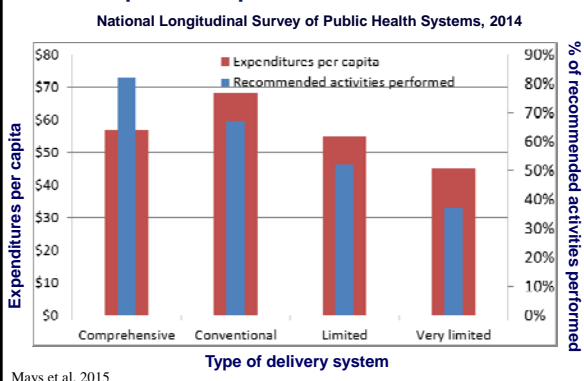
Understanding variation in partnership performance

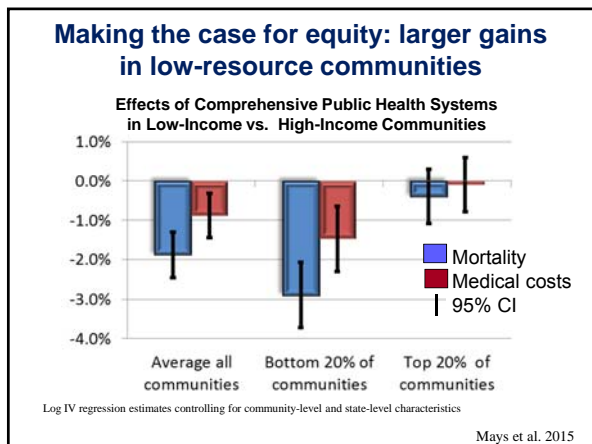


Classifying partnership configurations



Estimating value: Comprehensive system partnerships do more with less





- ### The policy implications in our data
- Making the case: public health is a good buy
 - Getting beyond gridlock: government vs. private sector
 - Identifying shared interests and goals
 - Peer pressure: benchmarking & comparisons
 - Recognizing and rewarding collaboration
 - Targeting areas for improvement
 - Addressing inequities & disparities
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For More Information

PUBLIC HEALTH SERVICES & SYSTEMS RESEARCH
PRACTICE-BASED RESEARCH NETWORKS
National Coordinating Center

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