



Missouri Department of Health and Senior Services State Health Assessment Project

REVIEW OF OUTCOME OF STATE HEALTH ASSESSMENT

This presentation provides preliminary findings of a recent state level health assessment conducted by the Missouri Department of Health and Senior Services (DHSS) through a contract with Research and Evaluation Solutions, Inc. (REESSI). Input from the citizens of Missouri is currently being sought to complete this process.

October 2013



Purpose of the Health Assessment

The purpose of conducting a state health assessment was to identify:

- the health status of Missourians and areas for health improvement,
- factors that contribute to the health challenges, and
- existing resources that can be mobilized to address the issues.



Process Used



Missouri used the MAPP process to conduct the assessment. MAPP is a community-based approach to community health improvement.

The process is designed to lead to the development and implementation of a strategic health improvement plan that requires both citizens and stakeholders committing to the health and well-being of Missourians. The MAPP process focuses on strengthening the whole system rather than separate pieces, bringing together varied interests to determine the most effective way to conduct public health activities.

Mobilizing for Action through Planning and Partnerships



- **Mobilizing:** Engaging the community
- **Action:** Implementing a health improvement plan
- **Planning:** Applying strategic planning concepts
- **Partnerships:** Involving local public health system and community partners

Four MAPP Assessments



1. Community Themes and Strengths Assessment
2. State Public Health System Assessment
3. Community Health Status Assessment
4. Forces of Change Assessment

1. Community Themes and Strengths Assessment



A. CITIZEN FOCUS GROUPS

- Eight meetings were held across the State during April 2013.
- 110 citizens age 18 and older participated.
- The meetings consisted of information on health topics in the regions and a discussion of what citizens perceived the issues and solutions to be.



Legend	
BRFSS Regions	
	Kansas City Metro
	St. Louis Metro
	Central
	Southwest
	Southeast
	Northwest
	Northeast
Health Assessment	
	Focus Group
Locations - Cities	
	Arnold
	Independence
	Jefferson City
	Macon
	Maryville
	Poplar Bluff
	Springfield
	West Plains

The Questions

Questions were asked in three categories:

- Feedback on *health status* presentation
- Personal experiences
- Solutions and strategies



Summary of Focus Groups

Location	Date	# of Citizens	Key Issues	Proposed Solutions
Arnold	4/22/13	15	Insurance, Health Care Costs, and Economics	Public Awareness and Training, Greater Political Will and Transparency
Independence	4/8/13	12	Insurance, Economics and Public Entitlement Benefits	Public Awareness and Training and Improved Access to Public Entitlement Benefits
Jefferson City	4/15/13	16	Insurance and Health Care Costs	Public Awareness and Training and Greater Political Will and Transparency
Macon	4/18/13	16	Economics, Insurance, Substance Abuse, Mental Health, Provider Shortage and Quality	Public Awareness and Training and Jobs
Maryville	4/11/13	10	Insurance and Elderly	Sustain the Funding for Needed Services and Public Awareness and Training
Poplar Bluff	4/24/13	12	Economics, Mental Health, Substance Abuse, Insurance, and Health Care Costs	Public Awareness and Training, Jobs, and More Spirituality
Springfield	4/1/13	15	Insurance, Public Entitlement Benefits, and Economics	Fraud Reduction and Public Awareness and Training
West Plains	4/4/13	14	Insurance, Public Entitlement Benefits, and Economics	Jobs and Public Awareness and Training

Results: Focus Groups

Eight Common Themes

Health Insurance	Jobs
Public Entitlement Benefits	Mental Health and Substance Abuse
Healthy Lifestyle	Public Awareness and Training
Seniors	Policy Makers

B. STAKEHOLDER INTERVIEWS

- Outreach to 195 partner organizations.
- 30 stakeholders consented; 23 people were interviewed.
- Involved seven primary questions.
- Each interview lasted 20 to 40 minutes.

Interviewee Types

Category	Number
Local Public Health Administrator/State Health	11
Statewide Association Leader	3
Health Providers (Private and Clinics)	7
Community-Based Providers	2
Total	23



Results: Stakeholder Interviews

Themes and Summaries

Themes	Summary Statements of Perceptions
Modifiable Risk Factors	Smoking, nutrition, physical activity, screenings and adequate prenatal care are health behaviors that require attention in most regions.
Health Services Access and Cost Issues	Those without insurance have difficulty getting health and dental services.
Fragile Populations	The poor, unemployed, underemployed, women with children, immigrants and the elderly have difficulties accessing services.
Emerging Mental Health Issues	More of the agencies' consumers are requesting and needing services for depression, substance abuse and other mental health complaints.
Inadequate Resources	Many agencies face funding challenges and are concerned about future financial resources in the face of federal sequestration and fiscal uncertainties.
Collaboration and Commitment	Most organizations are forming collaborations and partnerships to assure that they can meet their missions.
Innovative Solutions	Several organizations described innovative projects and interventions that can be diffused through out the state. The Missouri Foundation for Health is viewed as a strong asset across the state.



2. State Public Health System Assessment





The Rating System

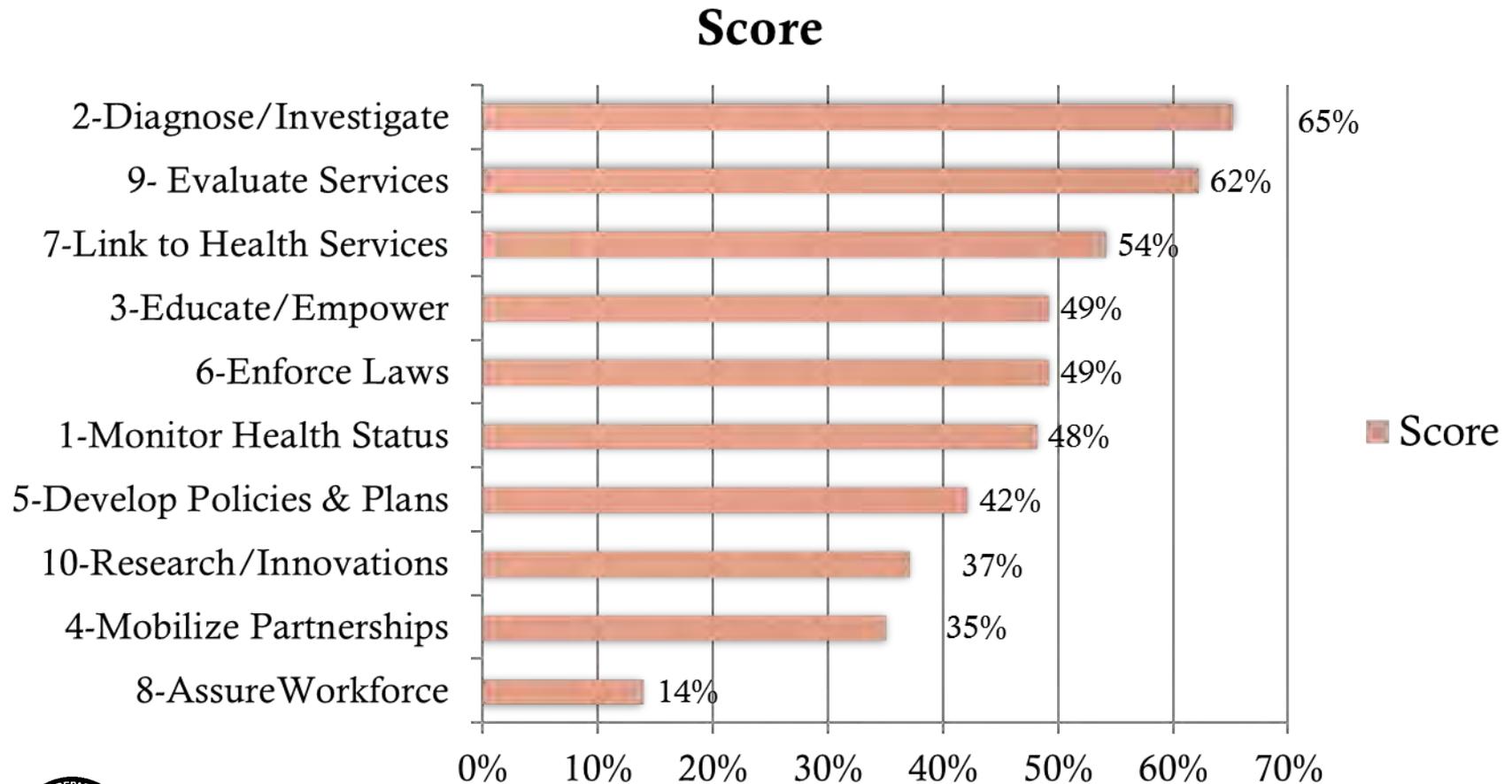
STATE PUBLIC HEALTH SYSTEM ASSESSMENT

- Completed in March 2013.
- Involved 25 partners and DHSS Leaders.
- Focused on all ten Essential Public Health Services.

NO ACTIVITY	0% or absolutely no activity.
MINIMAL ACTIVITY	Greater than zero, but no more than 25% of the activity described within the question is met.
MODERATE ACTIVITY	Greater than 25%, but no more than 50% of the activity described within the question is met.
SIGNIFICANT ACTIVITY	Greater than 50%, but no more than 75% of the activity described within the question is met.
OPTIMAL ACTIVITY	Greater than 75% of the activity described within the question is met.

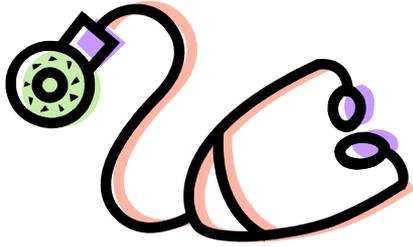
Results: State Public Health System Assessment

Rank Order Scores for Each Essential Service



3. Community Health Status Assessment





STATE HEALTH STATUS ASSESSMENT

- Identifies priority issues linked with community health and quality of life using data.
- Questions related to the overall health and quality of life of the Missouri citizens using 19 key indicators.

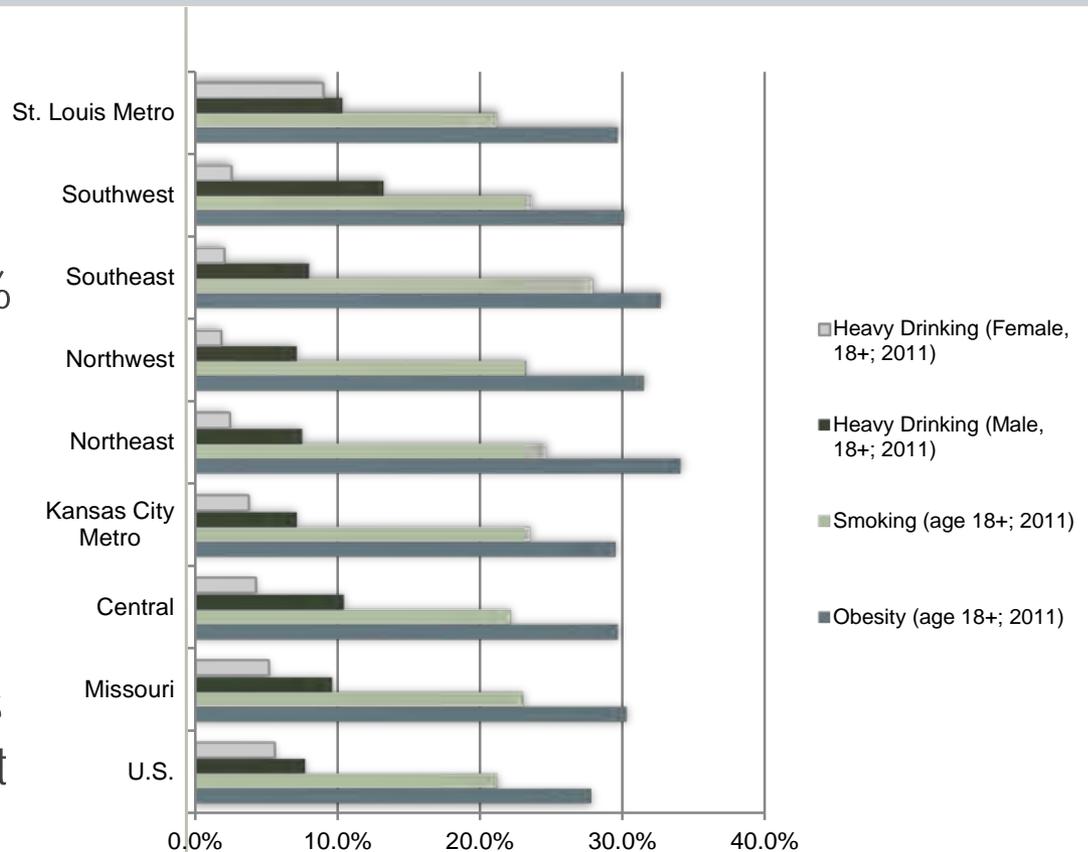
Key indicators included in the assessment:

Indicator Data Category	Indicators
Health Determinants (Factors) (N=10)	Poverty; Median Household Income; High School Graduation (\geq age 25); Employment Status; Obesity; Smoking; Heavy Drinking; Uninsured; Emergency Room Visits; and Preventable Hospitalizations (< age 65)
Health Outcomes (N=9)	Overall Mortality; Leading Causes of Mortality; Infant Mortality; Life Expectancy; STD/HIV; Suicide; Depression; Drug Arrests; and Bullying

Results: State Health Status Assessment

While many issues challenge the state, the following raised the greatest concern:

- Missouri's obesity rate was 30.2% compared to the U.S. rate of 27.7%.
- Missouri's smoking rate (23%) is slightly higher than the U.S rate (21.2%).
- The heavy drinking rate for males (9.6 %) is notably higher than that of females (5.1%).



4. Forces of Change Assessment



FORCES OF CHANGE ASSESSMENT

- Completed in May 2013.
- Involved 26 members of statewide partners group.
- Focused on social, economic, political, environmental, legal and ethical issues.



The forces of change assessment focuses on the identification of forces such as legislation, technology, and other impending changes that affect the context in which the community and its public health system operates. The assessment answers two primary questions:

1. What is occurring or might occur that affects the health of our community or the local public health system?
2. What specific threats or opportunities are generated by these occurrences?

Results: Forces of Change Assessment

Three primary *threats* that impact the health status of the citizens of Missouri and the public health system were identified:

- The economic downturn in both the state and the U.S. adversely affect services to the most vulnerable populations and undermine past achievements.
- Some lawmakers don't appreciate the value of public health and state policies contribute to the growing economic gaps that lead to "*haves and have-nots*".
- Organizations compete for limited resources to meet their respective missions, and such an environment inhibits collaborative partnerships.

Things that could help efforts to improve the overall health and well-being of Missourians were identified:

- The local public health agencies and their commitment to serving, assuring, and protecting the health of their clients;
- The Missouri Foundation for Health as a major force in providing funding and technical assistance that fill gaps in services and supports innovation;
- Collaboration with diverse state agencies, nontraditional partners, and stakeholders across the state; and
- The national accreditation process facilitates partnerships at multiple levels and a focus on quality improvement.



Next Steps

- All MAPP assessments are done.
- Obtain citizen input into preliminary findings of the state community health assessment.
- Complete the *Final* State Health Assessment Report.
- Develop a State Health Improvement Plan based on the assessment and citizen input.



Comments and Feedback



Please provide input on the State Health Assessment. Your opinion is very important to us.