### State Public Health Systems Assessment: Draft Data Review

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#### **Process**

- Conducted virtually on August 10, 11, 12 and 17, 18, 19.
- Ten essential public health services assessed.
- Utilized national assessment instrument.
- Assessment Team
  - MCD Staff as Facilitators: Lisa Tuttle and Valerie Jackson.
  - IT Support and Notes: Council Coordinators = Maura Goss,
     Emilee Winn, and Julie Daigle.
- Core Group (about ten) invited to all ten sessions.
- Invited Participants per session based on subject matter expertise and organizational sector.

### Acknowledgements

State Public Health Systems Assessment Planning Committee		
Kalie Hess, SCC Chair	Patty Hamilton, SCC	James Markiewicz, MECDC
Denise Delorie, SCC	Betsy Kelly, SCC	Melissa Fochesato, SCC
Becca Boulos, MPHA	Christine Lyman, Community Member	Heather Drake, MPHA
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State Public Health Systems Assessment Core Group			
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#### Ten Essential Public Health Services

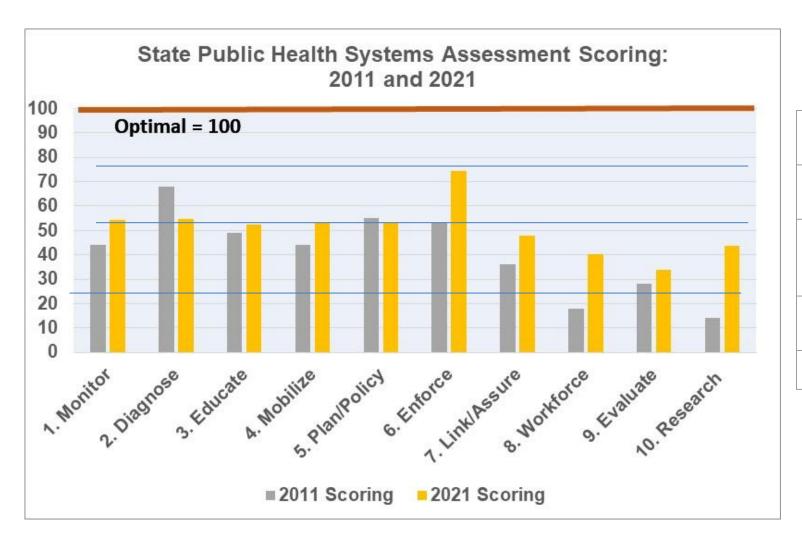
- 1. Monitor health status to identify state health problems.
- 2. Diagnose and investigate health problems and health hazards in the state.
- 3. Inform, educate, and empower people about health issues.
- 4. Mobilize state partnerships to identify and solve health problems.
- 5. Develop policies and plans that support individual and state health efforts.
- 6. Enforce laws and regulations that protect health and ensure safety.
- 7. Link people to needed personal health services and assure the provision of health care when otherwise unavailable.
- 8. Assure a competent public health and personal health care workforce.
- 9. Evaluate effectiveness, accessibility, and quality of personal and population-based health services.
- 10. Research for new insights and innovative solutions to health problems.

#### Voting

- Consensus-building process
- Scoring tool: Zoom Polls

Optimal Activity (76–100%)	Greater than 75% of the activity described within the question is met.
Significant Activity (51–75%)	Greater than 50% but no more than 75% of the activity described within the question is met.
Moderate Activity (26–50%)	Greater than 25% but no more than 50% of the activity described within the question is met.
Minimal Activity (1–25%)	Greater than zero but no more than 25% of the activity described within the question is met.
No Activity (0%)	0% or absolutely no activity.

#### Scoring: 2011 and 2021 Assessments



Optimal
76-100

Significant
51 - 75

Moderate
26 - 50

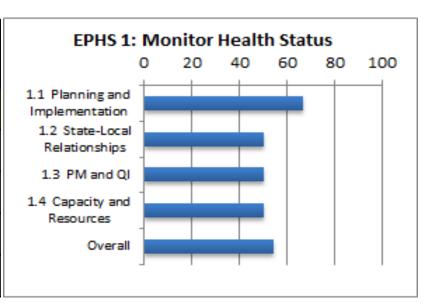
Minimal
1 - 25

No Activity

# EPHS 1: Monitor Health Status to Identify Community Health Problems

- Assessment of statewide health status and its determinants.
- Identification of community assets and resources that support partner organizations in promoting health and improving quality of life.
- Interpretation and communication of health information to diverse audiences in different sectors.
- Collaboration in integrating and managing public health related information systems.

Model Standard	Performance Score
ES 1: Monitor Health Status	54.2
1.1 Planning and Implementation	66.7
1.2 State-Local Relationships	50.0
1.3 PM and QI	50.0
1.4 Capacity and Resources	50.0



### EPHS 2: Diagnose and Investigate Health Problems and Health Hazards

- Epidemiologic surveillance and investigation of disease outbreaks and patterns of infectious and chronic diseases, injuries and other adverse health conditions.
- Population-based screening, case finding, investigation, and the scientific analysis of health problems.
- Rapid screening, high volume testing, and active infectious disease epidemiologic investigations.

Model Standard	Performance	EPHS 2: Diagnose and Investigate
Mouel Stallualu	Score	0 20 40 60 80 100
ES 2: Diagnose and Investigate	54.8	2.1 Planning and Implementation 2.2 State-Local
2.1 Planning and Implementation	65.0	Relationships
2.2 State-Local Relationships	62.5	2.4 Capacity and
2.3 PM and QI	50.0	Resources Overall
2.4 Capacity and Resources	41.7	

# EPHS 3:Inform, Educate and Empower People About Health Issues

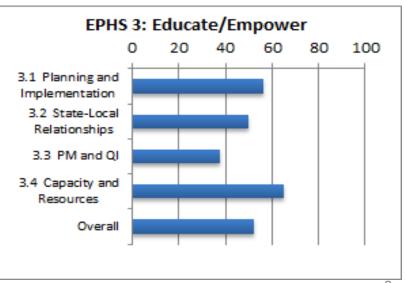
Health information, health education, and health promotion activities designed to reduce health risk and promote better health.

Health communication plans and activities such as media advocacy, social marketing, and risk communication.

Accessible health information and educational resources.

Partnerships with schools, faith communities, work sites, personal care providers, and others to implement and reinforce health education and health promotion programs and messages.

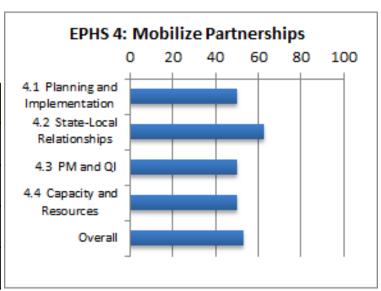
Model Standard	Performance Score
ES 3: Educate/Empower	52.2
3.1 Planning and Implementation	56.3
3.2 State-Local Relationships	50.0
3.3 PM and QI	37.5
3.4 Capacity and Resources	65.0



### EPHS 4: Mobilize Partnerships to Identify and Solve Health Problems

- The building of a statewide partnership to collaborate in the performance of public health functions and essential services in an effort to utilize the full range of available human and material resources to improve the state's health status.
- The leadership and organizational skills to convene statewide partners (including those not typically considered to be health-related) to identify public health priorities and create effective solutions to solve state and local health problems.
- Assistance to partners and communities to organize and undertake actions to improve the health of the state's communities.

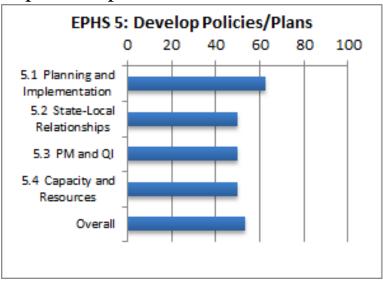
Model Standard	Performance Score
ES 4: Mobilize Partnerships	53.1
4.1 Planning and Implementation	50.0
4.2 State-Local Relationships	62.5
4.3 PM and QI	50.0
4.4 Capacity and Resources	50.0



# EPHS 5: Develop Policies & Plans That Support Individual & Statewide Health

- Systematic health planning that relies on appropriate data, develops and tracks measurable health objectives, and establishes strategies and actions to guide health improvement at the state and local levels.
- Development of legislation, codes, rules, regulations, ordinances, and other policies to enable performance of the EPHS, supporting individual, community, and state health efforts.
- The process of dialogue, advocacy, and debate among groups affected by the proposed health plans and policies prior to adoption of such plans or policies.

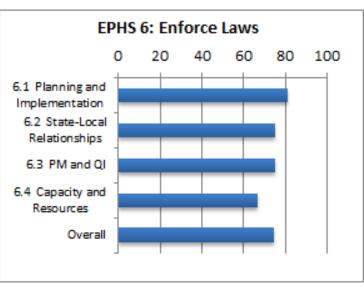
Model Standard	Performance Score
ES 5: Develop Policies/Plans	53.1
5.1 Planning and Implementation	62.5
5.2 State-Local Relationships	50.0
5.3 PM and QI	50.0
5.4 Capacity and Resources	50.0



# EPHS 6: Enforce Laws and Regulations that Protect Health and Ensure Safety

- The review, evaluation and revision of laws (laws refers to all laws, regulations, statues, ordinances and codes) designed to protect health and ensure safety to assure that they reflect current scientific knowledge and best practices for achieving compliance.
- Education of persons and entities in the regulated environment to encourage compliance with laws designed to protect health and ensure safety.
- Enforcement activities of public health concerns, including, but not limited to, enforcement of clean air and potable water standards; regulation of healthcare facilities; safety inspections of workplaces; review of new drug, biological, and medical device applications; enforcement activities occurring during emergency situations; and enforcement of laws governing the sale of alcohol and tobacco to minors, seat belt and child safety seat usage, and childhood immunizations.

Model Standard	Performance Score
ES 6: Enforce Laws	74.5
6.1 Planning and Implementation	81.3
6.2 State-Local Relationships	75.0
6.3 PM and QI	75.0
6.4 Capacity and Resources	66.7



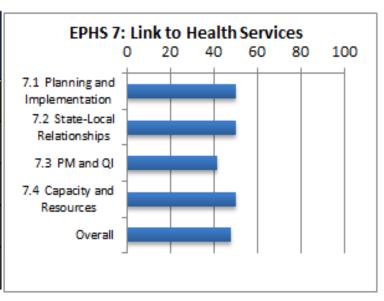
# EPHS 7: Link people to needed personal health services & assure provision of health care

- Assessment of access to and availability of quality personal health services for the state's population.
- Assurances that access is available in a coordinated system of quality care which includes outreach services to link populations to preventive and curative care, medical services, case management, enabling social and mental health services, culturally and linguistically appropriate services, and health care quality review programs.

Partnership with public, private, and voluntary sectors to provide populations with a coordinated system of health care. Development of a continuous improvement process to assure the equitable distribution of

resources for those in greatest need.

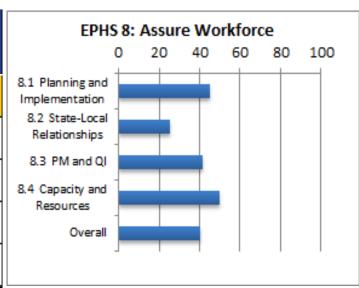
Model Standard	Performance Score
ES 7: Link to Health Services	47.9
7.1 Planning and Implementation	50.0
7.2 State-Local Relationships	50.0
7.3 PM and QI	41.7
7.4 Capacity and Resources	50.0



### EPHS 8: Assure a Competent Public and Personal Healthcare Workforce

- Education, training, development, and assessment of health professionals—including partners, volunteers, and community health workers—to meet statewide needs for public and personal health services.
- Efficient processes for credentialing technical and professional health personnel.
- Adoption of continuous quality improvement and life-long learning programs.
- Partnerships among professional workforce development programs to assure relevant learning experiences for all participants.
- Continuing education in management, cultural competence, and leadership development programs.

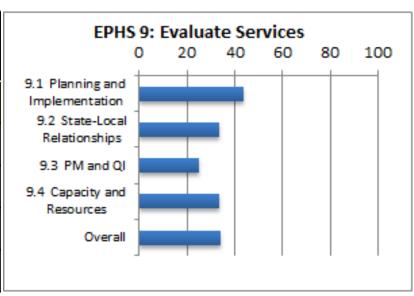
Model Standard	Performance Score
ES 8: Assure Workforce	40.4
8.1 Planning and Implementation	45.0
8.2 State-Local Relationships	25.0
8.3 PM and QI	41.7
8.4 Capacity and Resources	50.0



# EPHS 9: Evaluate effectiveness, accessibility, and quality of personal and population based health services.

- Evaluation and critical review of health programs, based on analyses of health status and service utilization data, are conducted to determine program effectiveness and to provide information necessary for allocating resources and reshaping programs for improved efficiency, effectiveness, and quality.
- Assessment of and quality improvement in the State Public Health System's performance and capacity.

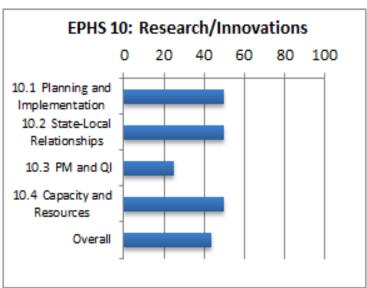
Model Standard	Performance Score
ES 9: Evaluate Services	33.9
9.1 Planning and Implementation	43.8
9.2 State-Local Relationships	33.3
9.3 PM and QI	25.0
9.4 Capacity and Resources	33.3



### EPHS 10: Research for New Insights and Innovative Solutions to Health Problems

- A full continuum of research ranging from field-based efforts to foster improvements in public health practice to formal scientific research.
- Linkage with research institutions and other institutions of higher learning to identify and apply innovative solutions and cutting-edge research to improve public health performance.
- Internal capacity to mount timely epidemiologic and economic analyses and conduct needed health services research.

Model Standard	Performance Score
ES 10: Research/Innovations	43.8
10.1 Planning and Implementation	50.0
10.2 State-Local Relationships	50.0
10.3 PM and QI	25.0
10.4 Capacity and Resources	50.0



### Discussion

#### Thank You

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