2017 Local Public Health System Assessment

Miami-Dade County, Florida

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2017 Local Public Health System Assessment

Miami-Dade County, Florida

What are the components, activities and capacities of our public health system? How well are the 10 Essential Public Health Services being provided in our public health system?

DESCRIPTION

The local public health system assessment is a community review and assessment of public health system performance based on a set of national standards for each of the ten Essential Services. Essential Services describe what public health seeks to accomplish and how it will carry out its basic responsibilities. In an ideal public health system, all activities would be performing at an optimal level of performance, defined as the system meeting greater than 75% of activity for all benchmarks within each model standard. An optimal level of performance is the level to which all local public health systems should aspire.
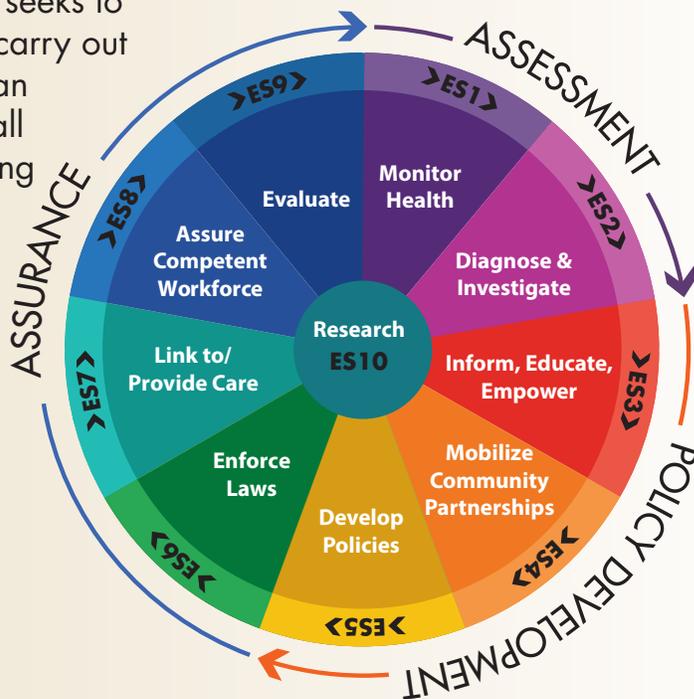
PERFORMANCE SIGNIFICANT

The Miami-Dade County local public health system's overall performance ranking score is **67%**, which represents **Significant** Activity.

DATA OVERVIEW

Two Essential Services scored **Optimal**, seven scored **Significant**, and one as **Moderate** Activity.

Optimal Activity (76-100%)
- ES 5: Develop Policies/Plans, 81%
- ES 2: Diagnose and Investigate, 79%

Significant Activity (51-75%)
- ES 4: Mobilize Partnerships, 73%
- ES 1: Monitor Health Status, 69%
- ES 6: Enforce Laws, 68%
- ES 3: Inform/Educate/Empower, 67%
- ES 8: Assure Workforce, 64%
- ES 10: Research/Innovation, 58%
- ES 9: Evaluate Services, 58%

Moderate Activity (26-50%)
- ES 7: Link to Health Services, 50%

PERFORMANCE ASSESSMENT

The last local public health system assessment was performed in 2012.* Both assessments scored the system in the Significant Activity category overall. The 2017 overall performance decreased in performance by 11% as compared to the 2012 local public health system assessment.

75% 2012 > **67%** 2017

*The 2012 and 2017 assessments used the National Public Health Performance Standards (NPHPS) local public health system assessment instrument. The NPHPS provide a framework to assess capacity and performance of the local health system, which can help identify areas for system improvement, strengthen partnerships, and ensure that a strong system is in place for addressing public health issues. A change in assessment methodology and survey administration is noted between the 2012 and 2017 assessments.

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2017 Local Public Health System Assessment Miami-Dade County, Florida

Essential Service 1

Monitor Health Status to Identify Community Health Problems

What is going on in our community? Do we know how healthy we are?

Essential Service 1 Monitor Health Status to Identify Community Health Problems ranked as having Significant Activity.

DESCRIPTION

Model Standards represent the major components or practice of the Essential Service. Model Standards for this service include the indicators for community health assessments, health registries, and population health data.

PERFORMANCE SIGNIFICANT

This score can be interpreted as the overall degree to which the local public health system meets the performance standards. The overall performance ranking score for this Essential Service is **69%**, which represents **Significant** Activity.

DATA OVERVIEW

Model Standards represent the major components or practice areas of the Essential Service. All model standards scored **Significant** Activity.

COMPOSITE SCORE

1.3 Registries	75%
1.3 Current Technology	67%
1.3 Community Health Assessment	67%

0%   25%   50%   75%

■ 1.1 SIGNIFICANT   ■ 1.2 SIGNIFICANT   ■ 1.3 SIGNIFICANT

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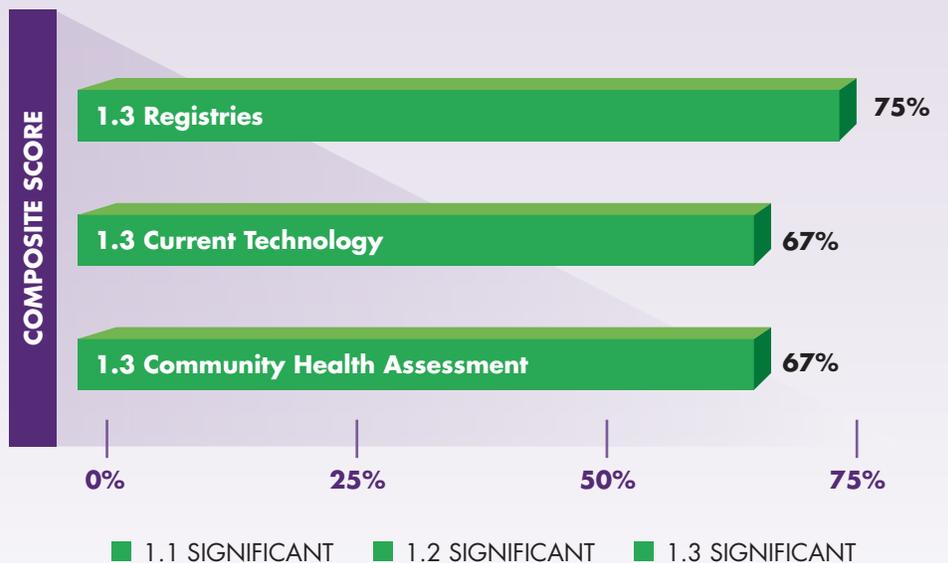
PERFORMANCE ASSESSMENT

Essential Service 1 increased in performance as compared to the 2012 local public health system assessment.

62% 2012 < **69%** 2017
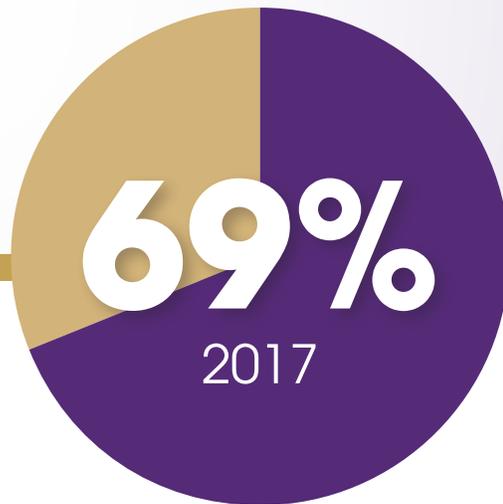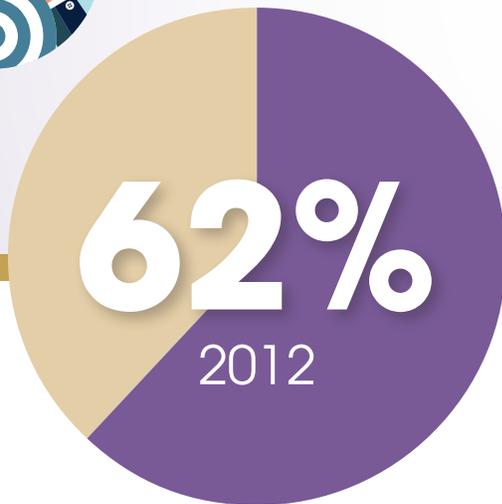
PERCEIVED SYSTEM STRENGTHS

Participants indicated that:
- The community can access a wealth of data
- Operation of the data is well managed
- Manage need is consistent

PERCEIVED SYSTEM WEAKNESSES

Participants indicated that:
- The community is working in silos
- There is a lack of monitoring results
- The community is not aware of the Community Health Improvement Plan and how to access it
- There is a deficit in obesity, diabetes, hypertension, and mental health data
- There is a lack of funding to adequately monitor heath status

PERCEIVED SYSTEM OPPORTUNITIES

Participants suggested the following for optimization of this Essential Service:
- Bring more partners to the table
- Link websites
- Leverage technology
- Encourage wide ranging use of GIS
- Develop an inventory of available registries
- Increase access to registries across states
- Develop a chronic disease health database

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Essential Service 1 Monitor Health Status to Identify Community Health Problems

Essential Service 2

Diagnose and Investigate Health Problems and Health Hazards

HIGHEST RANKING PERFORMANCE

Are we ready to respond to health problems or health hazards in our county? How quickly do we find out about problems? How effective is our response?

Essential Service 2 Diagnose and Investigate Health Problems and Health Hazards was ranked as having Optimal Activity.

DESCRIPTION

Model Standards represent the major components or practice of the Essential Service. Model Standards for this service include the indicators for identifying, monitoring, and responding to health threats, and laboratory support for investigation.

PERFORMANCE OPTIMAL

This score can be interpreted as the overall degree to which the local public health system meets the performance standards. The overall performance ranking score for this Essential Service is **79%**, which represents **Optimal** Activity.

DATA OVERVIEW

Model Standards represent the major components or practice areas of the Essential Service. Two model standards scored **Significant** and one as **Optimal** Activity.

COMPOSITE SCORE

- 2.3 Laboratories — 88%
- 2.2 Emergency Response — 83%
- 2.1 Identification/Surveillance — 67%

0%　　25%　　50%　　75%　　100%

- 2.1 SIGNIFICANT
- 2.2 OPTIMAL
- 2.3 OPTIMAL

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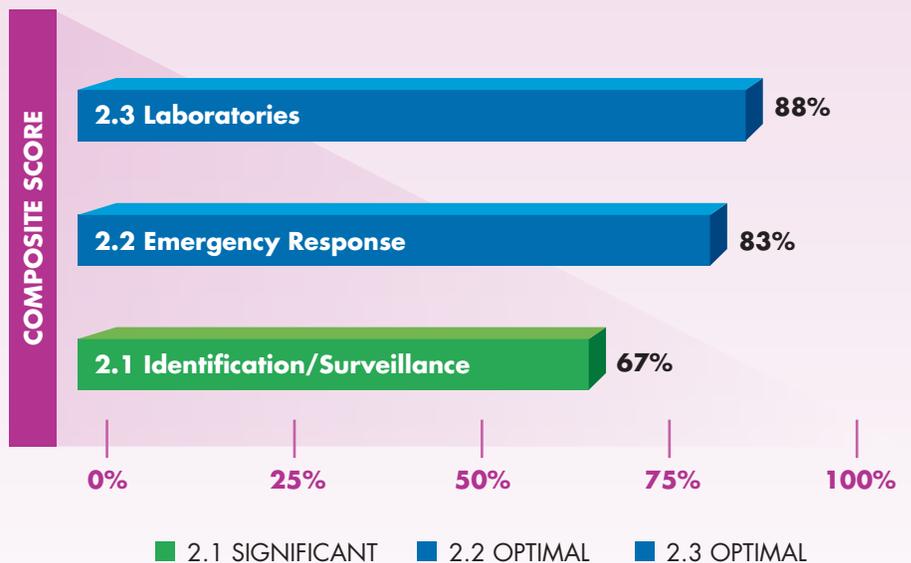
PERFORMANCE ASSESSMENT

Essential Service 2 decreased slightly in performance as compared to the 2012 local public health system assessment.

83% 2012 > **79%** 2017
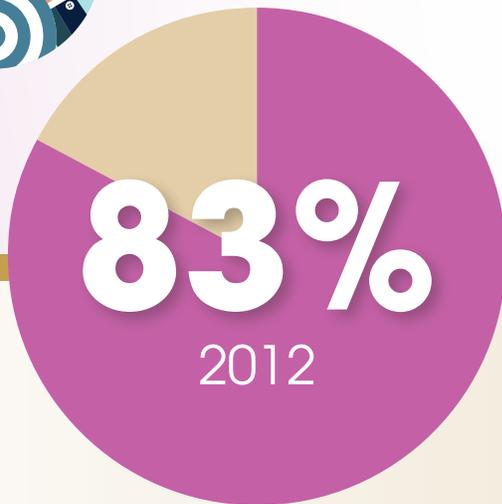
PERCEIVED SYSTEM STRENGTHS

Participants indicated that:
- There is strong local, state, and national alignment
- Surveillance information is readily available
- Multiple surveillance systems exist
- The community has access to high quality laboratories

PERCEIVED SYSTEM WEAKNESSES

Participants indicated that:
- Surveillance needs to be completed in a timely fashion
- There is not enough evidence based information for diverse groups
- Surveillance systems have long reporting processes
- Certain communities lack coverage
- Lab support needs to be more timely and efficient

PERCEIVED SYSTEM OPPORTUNITIES

Participants suggested the following for optimization of this Essential Service:
- Work with all zip codes to help underserved and those showing a need for help
- Identify location and resources available
- Increase transportation and transit planning
- Formalize dissemination of guidelines
- Develop a standard process to share information

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Essential Service 2 Diagnose and Investigate Health Problems and Health Hazards

Essential Service 3

Inform, Educate, and Empower People about Health Issues

How well do we keep all segments of our community informed about health issues?

Essential Service 3 Inform, Educate, and Empower People about Health Issues was ranked as having Significant Activity.

DESCRIPTION

Model Standards represent the major components or practice of the Essential Service. Model Standards for this service include the indicators for health education and promotion, and health and risk communication.

PERFORMANCE SIGNIFICANT

This score can be interpreted as the overall degree to which the local public health system meets the performance standards. The overall performance ranking score for this Essential Service is **67%**, which represents **Significant** Activity.

DATA OVERVIEW

Model Standards represent the major components or practice areas of the Essential Service. All model standards scored **Significant** Activity.

COMPOSITE SCORE

Model Standard	Score
3.3 Risk Communication	75%
3.3 Health Communication	67%
3.1 Health Education/Promotion	58%

0%   25%   50%   75%
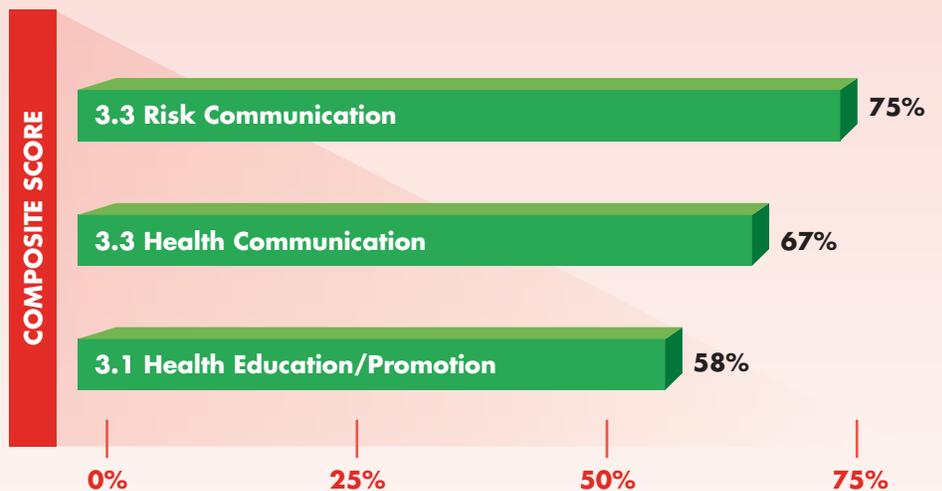
■ 3.1 SIGNIFICANT   ■ 3.2 SIGNIFICANT   ■ 3.3 SIGNIFICANT

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PERFORMANCE ASSESSMENT

Essential Service 3 decreased in performance as compared to the 2012 local public health system assessment.

86%
2012

>

67%
2017
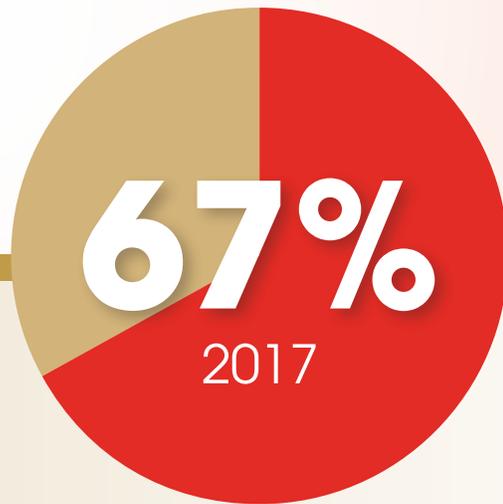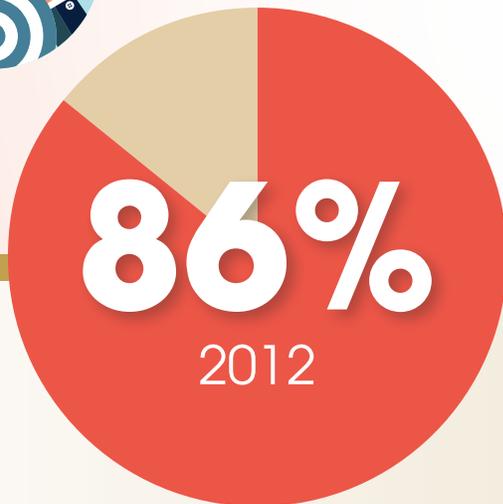
PERCEIVED SYSTEM STRENGTHS

Participants indicated that:
- The community uses state and federal funding and campaigns to support best practices, often to great results
- Stakeholders use community organizations to spread message to the community
- Communications are disseminated in multiple languages
- An all-hazards approach for emergencies is taken

PERCEIVED SYSTEM WEAKNESSES

Participants indicated that:
- There is a lack of digital interactions and platforms to educate the community
- There are funding uncertainties
- The local public health system is falling behind in educating the public
- There are funding restrictions

PERCEIVED SYSTEM OPPORTUNITIES

Participants suggested the following for optimization of this Essential Service:
- Research and analyze community needs
- Use data to tailor services in high-risk areas
- Increase cultural competency
- Increase co-branding opportunities
- Increase involvement from media and faith-based organizations

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Essential Service 3 Inform, Educate, and Empower People about Health Issues

Essential Service 4

HIGHEST RANKING PERFORMANCE

Mobilize Community Partnerships to Identify and Solve Health Problems

How well do we truly engage people in local health issues?

Essential Service 4 Mobilize Community Partnerships to Identify and Solve Health Problems ranked as having Significant Activity.

DESCRIPTION

Model Standards represent the major components or practice of the Essential Service. Model Standards for this service include the indicators for constituency development and community partnerships.

PERFORMANCE SIGNIFICANT

This score can be interpreted as the overall degree to which the local public health system meets the performance standards. The overall performance ranking score for this Essential Service is **73%**, which represents **Significant** Activity.

DATA OVERVIEW

Model Standards represent the major components or practice areas of the Essential Service. One model standard scored **Significant** and one as **Optimal** Activity.

COMPOSITE SCORE

4.2 Community Partnerships — 83%

4.1 Constituency Development — 63%

0%   25%   50%   75%   100%

■ 4.1 SIGNIFICANT   ■ 4.2 OPTIMAL

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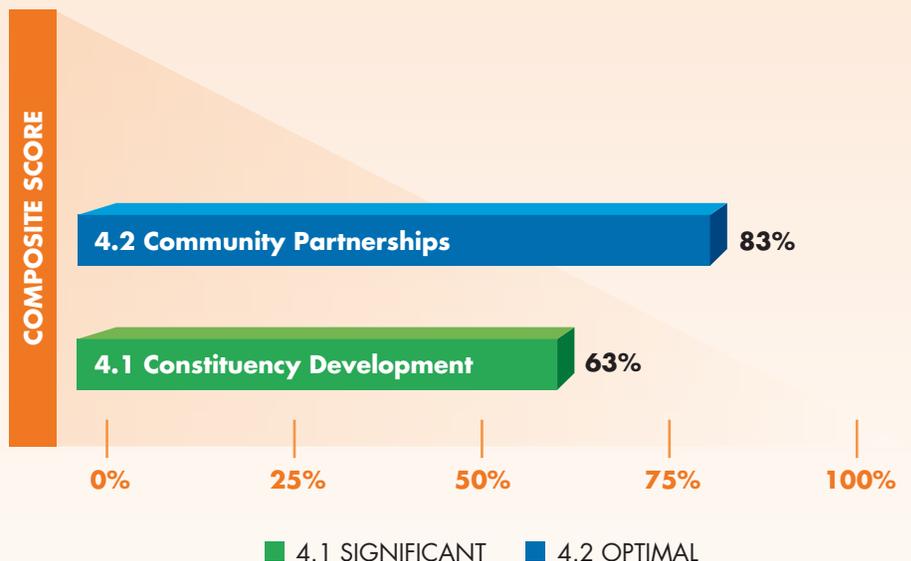
PERFORMANCE ASSESSMENT

Essential Service 4 decreased in performance as compared to the 2012 local public health system assessment.

89% 2012 > **73%** 2017
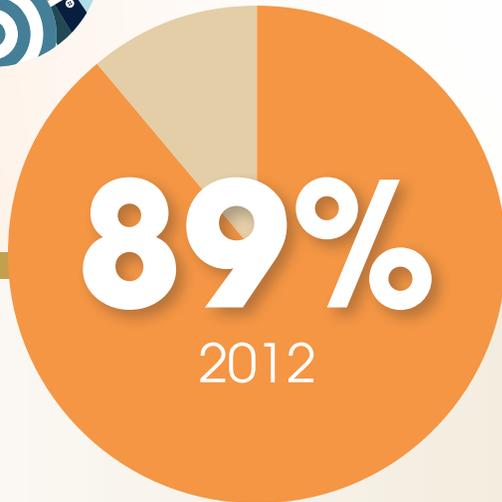
PERCEIVED SYSTEM STRENGTHS

Participants indicated that:
- Many organizations follow the same documentation processes
- There is an increased number of health forums in the community
- Funds are being shared through partnerships
- There are geographically based alliances

PERCEIVED SYSTEM WEAKNESSES

Participants indicated that:
- The community lacks the use of common terminology
- Community directories are not updated frequently
- There is a lack of awareness of services and resources available to the community
- There is a lack of shared databases

PERCEIVED SYSTEM OPPORTUNITIES

Participants suggested the following for optimization of this Essential Service:
- Increase communication between different coalitions
- Increase community linkages
- Align organizational visions
- Address climate change
- Conduct studies on targeted populations
- Focus on prevention-based efforts

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Essential Service 4 Mobilize Community Partnerships to Identify and Solve Health Problems

Essential Service 5

Develop Policies and Plans that Support Individual and Community Health Efforts

What local policies in both the government and private sector promote health in my community? How well are we setting healthy local policies?

Essential Service 5 Develop Policies and Plans that Support Individual and Community Health Efforts ranked as having Optimal Activity.

DESCRIPTION

Model Standards represent the major components or practice of the Essential Service. Model Standards for this service include the indicators for governmental presence, policy development, community health strategic and emergency plans.

PERFORMANCE OPTIMAL

This score can be interpreted as the overall degree to which the local public health system meets the performance standards. The overall performance ranking score for this Essential Service is **82%**, which represents **Optimal** Activity.

DATA OVERVIEW

Model Standards represent the major components or practice areas of the Essential Service. Two model standard scored **Significant** and two scored as **Optimal** Activity.

COMPOSITE SCORE

- 5.4 Emergency Plan — 100%
- 5.3 CHIP/Strategic Planning — 83%
- 5.2 Policy Development — 67%
- 5.1 Governmental Presence — 75%

0%   25%   50%   75%   100%
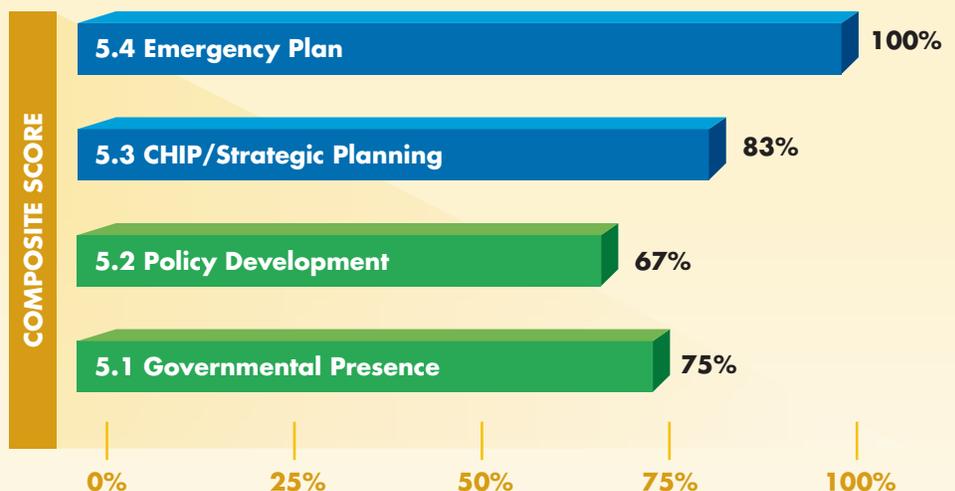
- 5.1 SIGNIFICANT
- 5.2 SIGNIFICANT
- 5.3 OPTIMAL
- 5.4 OPTIMAL

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PERFORMANCE ASSESSMENT

Essential Service 5 saw no significant change as compared to the 2012 local public health system assessment.

81% 2012 < **82%** 2017

PERCEIVED SYSTEM STRENGTHS

Participants noted:
- The PHAB accreditation of the local health department
- Education, preventive services and enforcement
- Funds are allocated to influence policies
- The local public health system has been involved in activities that influenced or informed the public health policy process

PERCEIVED SYSTEM WEAKNESSES

Participants indicated that:
- There is a lack of resources, funding, and personnel
- There is a lack of political will, support, and priority from elected officials
- Health Impact Assessments are expensive and long processes
- The general population is not involved in impacting policies
- Partners have their own assessments and health plans
- There is high staff turnover

PERCEIVED SYSTEM OPPORTUNITIES

Participants suggested the following for optimization of this Essential Service:
- Conduct Health Impact Assessments as recommended practices
- Increase awareness among the population
- Regulate Health Impact Assessments
- Engage different partners and sectors

Essential Service 5 Develop Policies and Plans that Support Individual and Community Health Efforts

Essential Service 6

Enforce Laws and Regulations that Protect Health and Ensure Safety

When we enforce health regulations are we technically competent, fair, and effective?

Essential Service 6 Enforce Laws and Regulations that Protect Health and Ensure Safety ranked as having Significant Activity.

DESCRIPTION

Model Standards represent the major components or practice of the Essential Service. Model Standards for this service include the indicators for governmental presences, policy development, community health strategic and emergency plans.

PERFORMANCE SIGNIFICANT

This score can be interpreted as the overall degree to which the local public health system meets the performance standards. The overall performance ranking score for this Essential Service is **68%**, which represents **Significant** Activity.

DATA OVERVIEW

Model Standards represent the major components or practice areas of the Essential Service. Two model standards scored as **Significant** and one as **Optimal** Activity.

COMPOSITE SCORE

- 6.3 Enforce Laws — 65%
- 6.2 Improve Laws — 58%
- 6.1 Review Laws — 81%

0%   25%   50%   75%   100%

- 6.1 OPTIMAL
- 6.2 SIGNIFICANT
- 6.3 SIGNIFICANT

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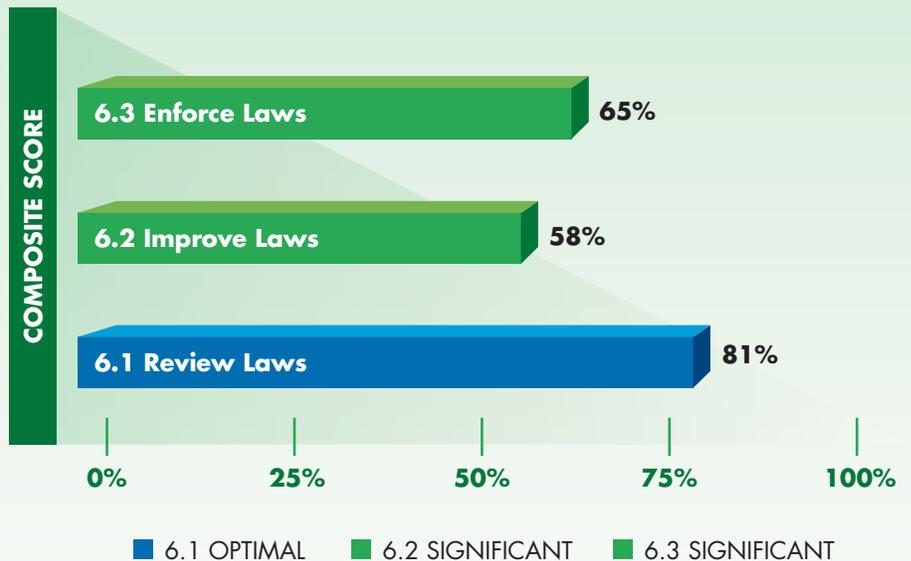
PERFORMANCE ASSESSMENT

Essential Service 6 decreased in performance as compared to the 2012 local public health system assessment.

83% 2012 > 68% 2017
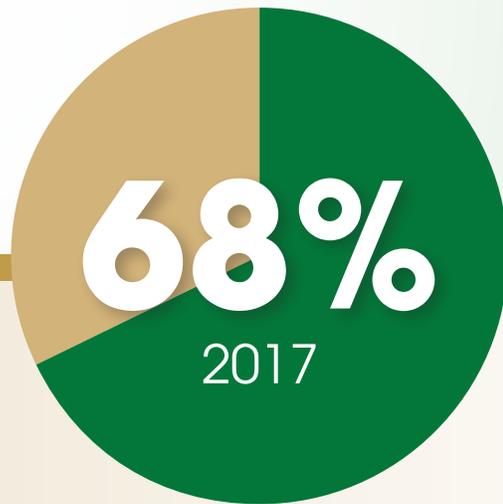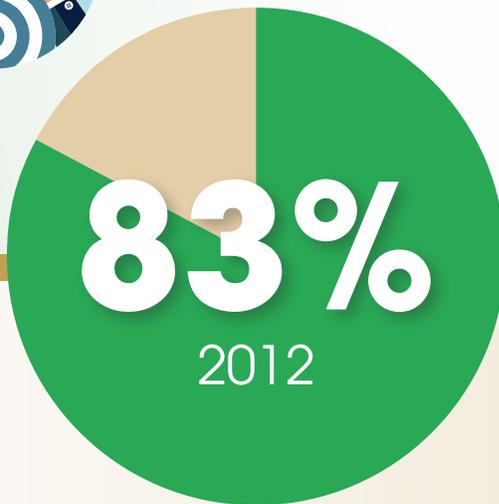
PERCEIVED SYSTEM STRENGTHS

Participants noted:
- Laws and regulation information is accessible and available
- Environmental regulations are regularly reviewed
- Active partnerships work to change existing laws

PERCEIVED SYSTEM WEAKNESSES

Participants noted:
- There is an abundance of information
- Enforcement and monitoring are lacking
- The state takes priority over local matters
- Mental health laws
- There is a lack of education

PERCEIVED SYSTEM OPPORTUNITIES

Participants suggested the following for optimization of this Essential Service:
- Provide immediate training
- Conduct formal reviews of regulations
- Develop a repository for inspection reports of regulated entities
- Increase the use of infographics
- Develop clear and consistent messaging
- Increase entity sharing

Essential Service 7

Link people to needed personal health services and assure the provision of healthcare when otherwise unavailable

Are people in my community receiving the health services they need?

Essential Service 7 Link people to needed personal health services and assure the provision of healthcare when otherwise unavailable ranked as having Moderate Activity.

DESCRIPTION

Model Standards represent the major components or practice of the Essential Service. Model Standards for this service include the indicators for identifying personal health service needs of populations and linking people to personal health services.

PERFORMANCE MODERATE

This score can be interpreted as the overall degree to which the local public health system meets the performance standards. The overall performance ranking score for this Essential Service is **50%**, which represents **Moderate** Activity.

DATA OVERVIEW

Model Standards represent the major components or practice areas of the Essential Service. All model standards scored **Moderate** Activity.

COMPOSITE SCORE

7.2 Assure Linkage — 50%

7.1 Personal Health Service Needs — 50%

| 0% | 25% | 50% | 75% |

■ 7.1 MODERATE   ■ 7.2 MODERATE

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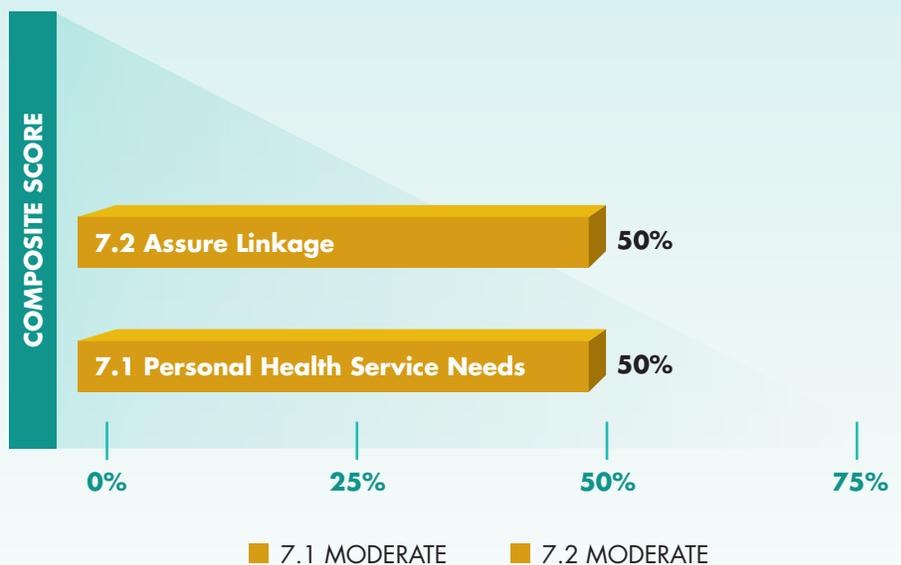
Essential Service 7 decreased in performance as compared to the 2012 local public health system assessment.

73% 2012 > 50% 2017
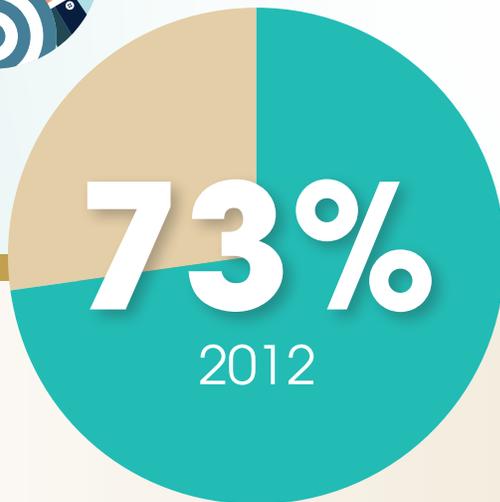
PERCEIVED SYSTEM STRENGTHS

Participants indicated that:
- The community participates on national programs and benchmarking
- There is a wealth of data available
- There are pockets of excellence
- There is a robust network of providers and non-profits that provide services

PERCEIVED SYSTEM WEAKNESSES

Participants indicated that:
- There is a data deficit for certain populations
- There are immigration barriers
- There is a lack of affordable treatment, funding and infrastructure
- There are transportation and transit issues

PERCEIVED SYSTEM OPPORTUNITIES

Participants suggested the following for optimization of this Essential Service:
- Develop one Employee Assistance Program (EAP) System
- Develop a comprehensive system of referrals
- Create an inventory of data
- Break silos to address community challenges such as Hepatitis C, diabetes, HIV, dementia, lack of healthcare, disenfranchised incarcerated, depression in mothers, opioid addiction, mental health, paternal health care, preventative services and vulnerable populations

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Essential Service 7 Link people to needed personal health services and assure the provision of healthcare when otherwise unavailable

Essential Service 8

Assure a Competent Public Health and Personal Healthcare Workforce

Do we have competent public health staff? Do we have competent healthcare staff? How can we be sure that our staff stays current?

Essential Service 8 Assure a Competent Public Health and Personal Healthcare Workforce ranked as having Significant Activity.

DESCRIPTION

Model Standards represent the major components or practice of the Essential Service. Model Standards for this service include the indicators for workforce assessment, planning and development, public health workforce standards, and continuing education and life-long learning.

PERFORMANCE SIGNIFICANT

This score can be interpreted as the overall degree to which the local public health system meets the performance standards. The overall performance ranking score for this Essential Service is **64%**, which represents **Significant** Activity.

DATA OVERVIEW

Model Standards represent the major components or practice areas of the Essential Service. One model standard scored **Moderate** and three as **Significant** Activity.

COMPOSITE SCORE

- 8.4 Leadership Development — 75%
- 8.3 Continuing Education — 55%
- 8.2 Workforce Standards — 75%
- 8.1 Worforce Assessment — 50%

0%   25%   50%   75%
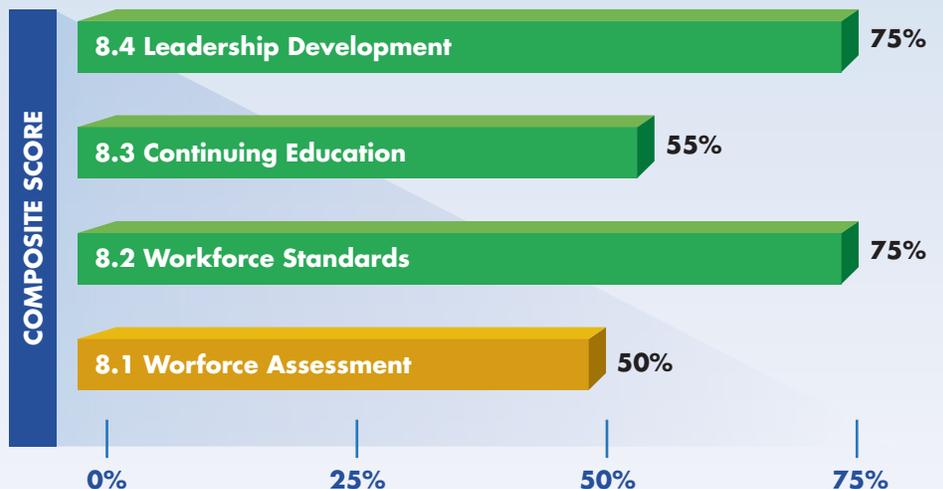
■ 8.1 MODERATE   ■ 8.2 SIGNIFICANT   ■ 8.3 SIGNIFICANT   ■ 8.4 SIGNIFICANT

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PERFORMANCE ASSESSMENT

Essential Service 8 increased slightly in performance as compared to the 2012 local public health system assessment.

58% 2012 < **64%** 2017
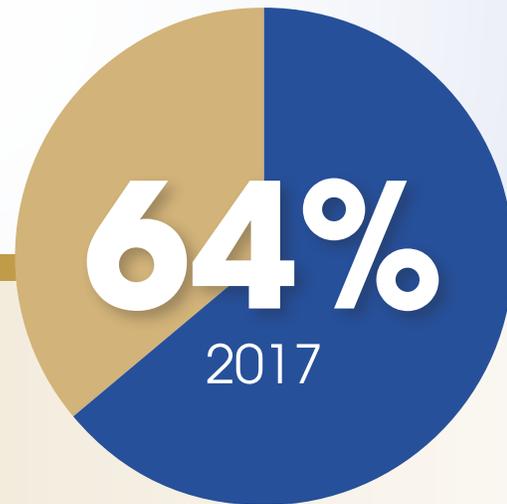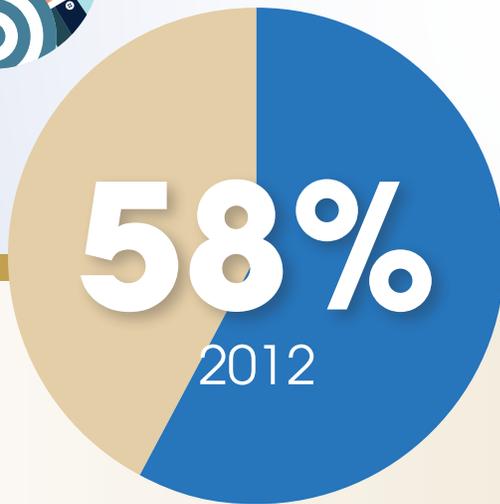
PERCEIVED SYSTEM STRENGTHS

Participants noted:
- Emerging Preparedness Assessments and trainings are completed
- NACCHO assessments are regularly conducted
- Volunteers are utilized
- Assessments are published
- Performance evaluations are regularly conducted
- The local health department is accredited

PERCEIVED SYSTEM WEAKNESSES

Participants indicated that:
- Recruitment and staff retention efforts have decreased
- There is high staff turnover
- There is a lack of competitive salaries
- The cost and time of licensures
- There is a lack of funding for certifications
- Critical partners are missing in the process

PERCEIVED SYSTEM OPPORTUNITIES

Participants suggested the following for optimization of this Essential Service:
- Improve workforce skills through increased training
- Introduce fees for service to improve revenue
- Educate workforce on loan forgiveness policy
- Enhance billing and coding standards
- Increase mentorships within organizations
- Engage professional organizations
- Increase resident engagement

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Essential Service 8 Assure a Competent Public Health and Personal Healthcare Workforce

Essential Service 9

Evaluate Effectiveness, Accessibility, and Quality of Personal and Population-Based Health Services

Are we meeting the needs of the population we serve? Are we doing things right? Are we doing the right things?

Essential Service 9 Evaluate Effectiveness, Accessibility, and Quality of Personal and Population-Based Health Services ranked as having Significant Activity.

DESCRIPTION

Model Standards represent the major components or practice of the Essential Service. Model Standards for this service include the indicators for evaluating personal, population-based health services and the local public health system.

PERFORMANCE SIGNIFICANT

This score can be interpreted as the overall degree to which the local public health system meets the performance standards. The overall performance ranking score for this Essential Service is **58%**, which represents **Significant** Activity.

DATA OVERVIEW

Model Standards represent the major components or practice areas of the Essential Service. One model standard scored as **Moderate** and two as **Significant** Activity

COMPOSITE SCORE

- 9.3 Evaluation of LPHS — 69%
- 9.2 Evaluation of Personal Health — 50%
- 9.1 Evaluation of Population Health — 56%

0%   25%   50%   75%

■ 9.1 SIGNIFICANT   ■ 9.2 SIGNIFICANT   ■ 9.3 SIGNIFICANT

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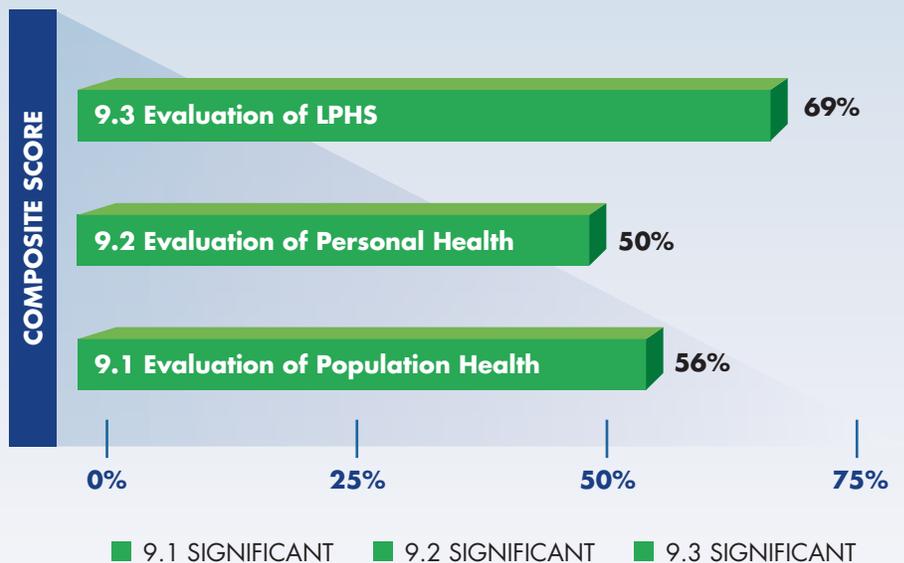
PERFORMANCE ASSESSMENT

Essential Service 9 increased slightly in performance as compared to the 2012 local public health system assessment.

67%
2012

\>

58%
2017
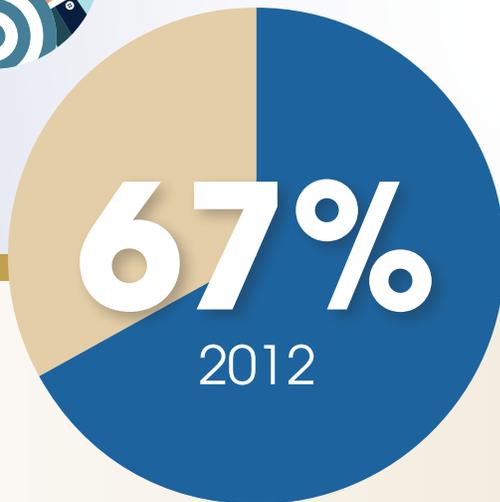
PERCEIVED SYSTEM STRENGTHS

Participants indicated that:
- Organizations in clinical settings assess their clinic services on a continuous basis
- The community has access to records

PERCEIVED SYSTEM WEAKNESSES

Participants indicated that:
- Funding and political mandates prevent the availability of services
- Stakeholders may not want to share tools and information
- Electronic records are not compatible with each other
- Fax and hard copies are still common and not secure
- Critical partners are missing from the process

PERCEIVED SYSTEM OPPORTUNITIES

Participants suggested the following for optimization of this Essential Service:
- Use a common tool to evaluate health satisfaction
- Drill down data to see which populations are underserved
- Use scorecards as an opportunity to identify gaps
- Increase use of technology
- Provide HIPPA training

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Essential Service 9 Evaluate Effectiveness, Accessibility, and Quality of Personal and Population-Based Health Services

Essential Service 10

Research for New Insights and Innovative Solutions to Health Problems

LOWEST RANKING PERFORMANCE

Are we discovering and using new ways to get the job done?

Essential Service 10 Research for New Insights and Innovative Solutions to Health Problems ranked as having Significant Activity.

DESCRIPTION

Model Standards represent the major components or practice of the Essential Service. Model Standards for this service include the indicators for fostering innovation, linking with institutions of higher learning and research capacity.

PERFORMANCE SIGNIFICANT

This score can be interpreted as the overall degree to which the local public health system meets the performance standards. The overall performance ranking score for this Essential Service is **58%**, which represents **Significant** Activity.

DATA OVERVIEW

Model Standards represent the major components or practice areas of the Essential Service. One model standard scored as **Moderate**, one as **Significant**, and one as **Optimal** Activity.

COMPOSITE SCORE

- 10.3 Research Capacity — 44%
- 10.2 Academic Linkages — 75%
- 10.1 Foster Innovation — 56%

0%   25%   50%   75%

■ 10.1 SIGNIFICANT   ■ 10.2 SIGNIFICANT   ■ 10.3 MODERATE

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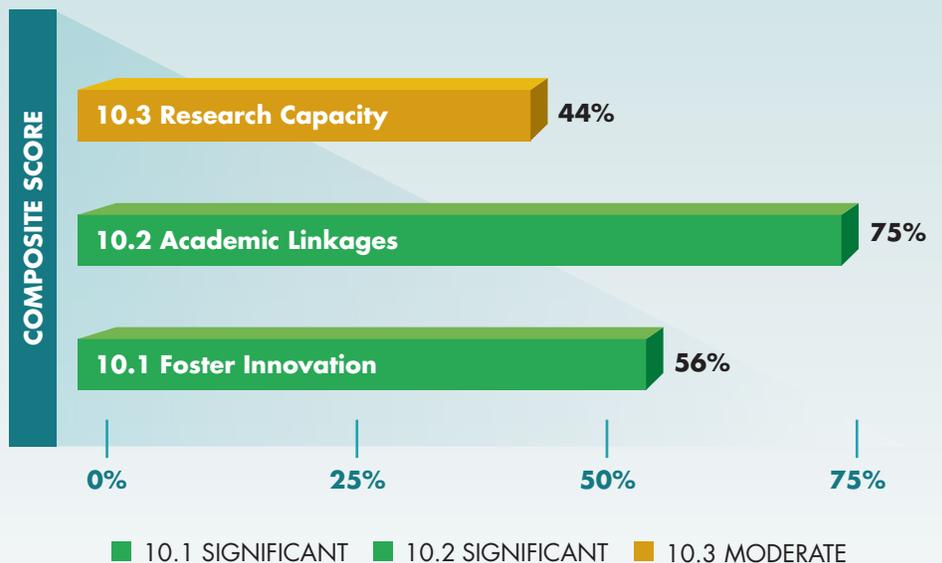
PERFORMANCE ASSESSMENT

Essential Service 10 decreased in performance as compared to the 2012 local public health system assessment.

69% 2012 > **58%** 2017
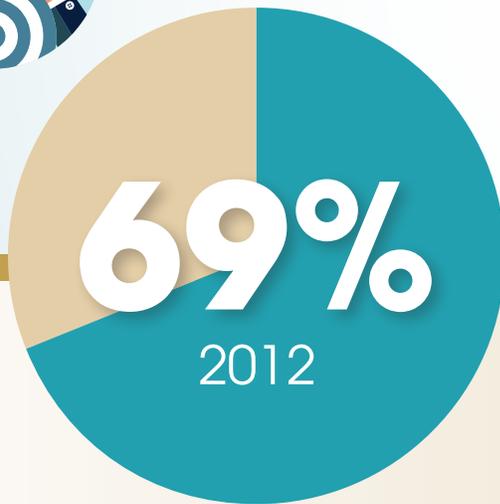
PERCEIVED SYSTEM STRENGTHS

Participants indicated that:
- Active coalitions and partnerships regularly conduct research
- There is a strong interest in community-based participatory research
- There are a number of medical programs in the community

PERCEIVED SYSTEM WEAKNESSES

Participants indicated that:
- The evaluation piece behind research is lacking
- There is a limited amount of research in the areas of Alzheimer's and dementia

PERCEIVED SYSTEM OPPORTUNITIES

Participants suggested the following for optimization of this Essential Service:
- Invest more resources and time on research
- Improve opportunities for training on writing and soliciting grants

2017 Local Public Health System Assessment

Miami-Dade County, Florida