Essential Service #2

Florida HEALTH Lake County

At what level does the local public health system…

Diagnose and Investigate Health Problems and Health Hazards

How quickly do we find out about problems?
How effective is our response?

Essential Service #2, *Diagnose and Investigate Health Problems and Health Hazards*, ranked as having optimal performance and 2nd highest priority.[1]

Description

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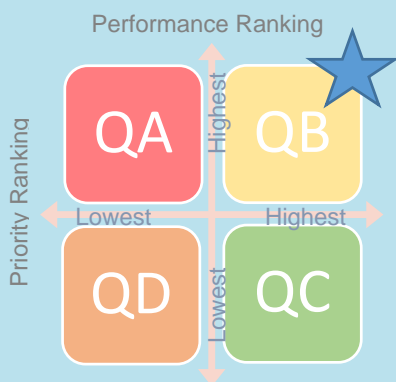
Performance Optimal

This score can be interpreted as the overall degree to which your local public health system meets the performance standards. The overall performance ranking score for this Essential Service is **97.2**, which represents **OPTIMAL activity.**

Priority #2

Participants were asked to consider the priority of each Essential Service and Model Standard to their local public health system. With an overall priority ranking score of **2 of 10**, this Essential Service is within the higher-ranking half of priorities.

Data Overview

Performance Ranking

Priority Ranking

| Highest | QA | QB |
| Lowest | QD | QC |

Lowest — Highest

Prioritization Matrix

Quadrants are based on how the performance of each Essential Service compares with the priority rating.

Composite Score

- 2.1 Identifying and Monitoring Health Threats — 91.67
- 2.2 Investigating and Responding to Public Health Threats and Emergencies — 100
- 2.3 Laboratory Support for Investigating Health Threats — 100

0   25   50   75   100

■ 2.1 Optimal   ■ 2.2 Optimal   ■ 2.3 Optimal

Model Standards

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

Essential Service #2: Diagnose and Investigate Health Problems and Health Hazards

Essential Service #2

Diagnose and Investigate Health Problems and Health Hazards

PERCEIVED SYSTEM STRENGTHS:

Several participants indicated that:
- Comprehensive surveillance systems are used by all hospitals with local, state and national coordination.
- There is high level of coordination, reporting and monitoring among the local public health system for emergencies
- Many health indicators for both chronic and acute diseases are collected and monitored
- Laboratory services are high quality and accessible

A few participants noted that:
- Lake County government's Emergency Management Division is the county's designated jurisdictional Emergency Response Coordinator
- Individual agencies also have their own internal electronic monitoring systems

PERCEIVED SYSTEM WEAKNESSES:

Several participants indicated that:
- Collective response to chronic disease issues does not seem as well-coordinated as emergency health response

A few participants noted that:
- Focused community efforts on particular diseases seem to fluctuate widely over time

PERCEIVED SYSTEM OPPORTUNITIES:

Participants suggested the following for optimization of this essential service:
- Consideration of chronic disease response using the structure of emergency response systems

Best practice/innovative approaches highlighted:
- Ebola disease surveillance for timely testing and public health system coordination; DOH worked closely with all hospital and emergency operations
- Lake County emergency operations was recognized as a strength of the system
- DOH actively monitoring Zika virus cases and insuring availability of testing and providing reporting daily updates on number of cases and their status in Florida
- Participation in surveillance by the county's sentinel doctors
- Hospital participation in Healthiest Weight initiatives

Essential Service #2 increased slightly in performance and was ranked with a priority, as compared to the 2012 local public health system assessment.

Performance Assessment

93% 2012 < **97%** 2016

Priority Assessment

N/A 2012 < **#2** 2016

Partners in Health

#	Organization Type	#	Organization Type
1	County Health Department	4	Hospitals & Emergency Service Providers
1	Healthcare Facilities & Service Providers	1	Mental Health Facilities & Service Providers
1	Schools, Colleges & Universities	1	County Government & Municipalities
1	Coalitions & Advocacy Groups	1	State Agencies & Programs

Partners who gathered to discuss the performance of the local public health system for this Essential Service

Future Visioning:

HELP WANTED

Assessment participants also identified other partners who contribute to this work that they would like to see involved in future dialogues related to this Essential Service.

Faith-Based Organizations
Correctional Facilities & Service Providers
Elected Officials
Social Service Facilities & Service Providers
Citizens