

SYSTEM PERFORMANCE

Essential Public Health Service

	1	2	3	4	5	6	7	8	9	10
Optimal Activity			100.0			100.0	100.0			
Significant Activity	51.5			67.0						61.3
Moderate Activity		50.0			44.3			38.7		
Minimal Activity									14.3	
No Activity										

Essential Service #1: Monitor Health Status

1.1 Monitoring Community Health Stat	36.0
1.2 Surveillance Information Systems	67.0
Overall Score	51.5

Essential Service #3: Inform, Educate & Empower

3.1 Outreach to Partners	100.0
3.2 Empower Partners	100.0
Overall Score	100.0

Essential Service #5: Develop Policies & Plans

5.1 Partnerships in Public Health Plan	67.0
5.2 Role in Laboratory Policy Making	33.0
5.3 Dissemination & Evaluation	33.0
Overall Score	44.3

Essential Service #7: Link People to Services

7.1 Provision of Lab Services	100.0
Overall Score	100.0

Essential Service #9: Evaluation of Effectiveness

9.1 System Mission & Purpose	5.0
9.2 System Effectiveness & Accessibilit	23.7
Overall Score	14.3

Essential Service #2: Diagnose & Investigate

2.1 Appropriate & effective testing	50.0
Overall Score	50.0

Essential Service #4: Mobilize Partnerships

4.1 Partnership Development	67.0
4.2 Communication	67.0
4.3 Resources	67.0
Overall Score	67.0

Essential Service #6: Enforce Laws & Regulations

6.1 Laws & Regulations	100.0
Overall Score	100.0

Essential Service #8: Competent Workforce

8.1 Defined Scope of Work & Practice	33.0
8.2 Recruitment & Retention of Staff	33.0
8.3 Assuring a Competent Workforce	50.0
Overall Score	38.7

Essential Service #10: Research

10.1 Planning & Financing Research	67.0
10.2 Implementation & Evaluation	55.7
Overall Score	61.3

APHL Local Public Health Laboratory System Assessment

Essential Service #1: Monitor health status to identify health problems

		System Performance			
		Weight	Evaluation	Calc Factor	SCORE
1.1 Monitoring of Community Health Status					
1.1.1	The LPH Laboratory System identifies infectious disease and environmental sentinel events, monitors trends, and participates in state and federal surveillance systems.	50.00	3	0.67	33.5
1.1.2	The LPH Laboratory System has a secure, accountable and integrated information management system for data storage, analysis, retrieval, reporting and exchange.	50.00	1	0.05	2.5
Total ESPH 1.1		36.0			
1.2 Surveillance Information Systems					
1.2.1	The LPH Laboratory System has a secure, accountable and integrated information management system for data storage, analysis, retrieval, reporting and exchange.	50.00	3	0.67	33.5
1.2.2	The LPH Laboratory System partners collaborate to strengthen electronic surveillance systems.	50.00	3	0.67	33.5
Total ESPH 1.2		67.0			
ESPH #1 Aggregate Score		51.5			

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Essential Service #2: Diagnose and investigate health problems and health hazards in the community

		Weight	System Performance		SCORE
			Evaluation	Calc Factor	
2.1 Appropriate and Effective High Quality Testing					
2.1.1	The LPH Laboratory System assures the effective provision of services at the highest level of quality to assist in the detection, diagnosis, and investigation of all significant health problems and hazards.	50.00	3	0.67	33.5
2.1.2	The LPH Laboratory System has the necessary system capacity, authority, and preparations in place to rapidly respond to emergencies that affect the public's health.	50.00	2	0.33	16.5
Total ESPH 2.1		50.0			
ESPH #2 Aggregate Score		50.0			

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Essential Service #3: Inform, educate, and empower people about health issues

		System Performance			
		Weight	Evaluation	Calc Factor	SCORE
3.1 Outreach to Partners					
3.1.1	The LPH Laboratory System creates and delivers consistent information to community partners about relevant health issues associated with laboratory services.	50.0	4	1.00	50.0
3.1.2	The LPH Laboratory System creates and provides education opportunities to health and non-health community partners.	50.0	4	1.00	50.0
Total ESPH 3.1		100.0			
3.2 Empower Partners					
3.2.1	Relationship-building opportunities are employed to empower community partners.	100.0	4	1.00	100.0
Total ESPH 3.2		100.0			
ESPH #3 Aggregate Score		100.0			

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Essential Service #4: Mobilize community partnerships to identify & solve health problems

		System Performance			
		Weight	Evaluation	Calc Factor	SCORE
4.1 Partnership Development					
4.1.1	Partners in the LPH Laboratory System develop and maintain relationships to formalize and sustain an effective system.	100.00	3	0.67	67.0
Total ESPH 4.1		67.00			
4.2 Communication					
4.2.1	LPH Laboratory System members communicate effectively in regular, timely, and effective ways to support collaboration.	100.00	3	0.67	67.0
Total ESPH 4.2		67.00			
4.3 Resources					
4.3.1	The LPH Laboratory System has a process in place to receive and share existing resources and to identify new resources to assist in identifying and solving health issues.	100.00	3	0.67	67.0
Total ESPH 4.3		67.00			
ESPH #4 Aggregate Score		67.0			

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Essential Service #5: Develop policies and plans that support individual & community health efforts

		System Performance			
		Weight	Evaluation	Calc Factor	SCORE
5.1 Partnerships in Public Health Planning					
5.1.1	The LPH Laboratory System obtains input from diverse partners and constituencies to develop new policies and plans and modify existing ones.	100.00	3.00	0.67	67.0
Total ESPH 5.1		67.00			
5.2 Role in Laboratory-Related Policy Making					
5.2.1	The LPH Laboratory System and partners contribute their expertise and resources using science and data to inform and influence policy.	100.00	2.00	0.33	33.0
Total ESPH 5.2		33.00			
5.3 Dissemination & Evaluation					
5.3.1	The plans and policies that affect the LPH Laboratory System are routinely evaluated, updated and disseminated.	100.00	2.00	0.33	33.0
Total ESPH 5.3		33.00			
ESPH #5 Aggregate Score		44.3			

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Essential Service #6: Enforce laws and regulations that protect health and ensure safety

		System Performance			
		Weight	Evaluation	Calc Factor	SCORE
6.1 Laws and Regulations					
6.1.1	The LPH Laboratory System is actively involved in the review and revision of laws and regulations pertaining to laboratory practice.	50.00	4.00	1.00	50.0
6.1.2	The LPH Laboratory System encourages and promotes compliance by all laboratories in the system with all laws and regulations pertaining to laboratory practice.	50.00	4.00	1.00	50.0
Total ESPH 6.1		100.0			

ESPH #6 Aggregate Score 100.0

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Essential Service #7: Link people to needed health services & assure provision of healthcare when unavailable

		System Performance			
		Weight	Evaluation	Calc Factor	SCORE
7.1 Provision of Laboratory Services					
7.1.1	The LPH Laboratory System identifies laboratory service needs and collaborates to fill gaps.	50.00	4	1.00	50.0
7.1.2	The LPH Laboratory System provides timely and easily accessed quality services across the jurisdiction.	50.00	4	1.00	50.0
Total ESPH 7.1		100.0			

ESPH #7 Aggregate Score 100.0

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Essential Service #8: Assure a competent public health and personal health care workforce

		System Performance			
		Weight	Evaluation	Calc Factor	SCORE
8.1 Defined Scope of Work & Practice					
8.1.1	All laboratories within the LPH Laboratory System identify position requirements and qualifications; assess competencies; and evaluate performance for all laboratory workforce categories across the entire scope of testing.	100.00	2	0.33	33.0
Total ESPH 8.1		33.0			
8.2 Recruitment & Retention of Qualified Staff					
8.2.1	The LPH Laboratory System accommodates tours from area schools and colleges and maintains an environment to attract and retain highly qualified staff.	100.00	2	0.33	33.0
Total ESPH 8.2		33.0			
8.3 Assuring a Competent Workforce					
8.3.1	The LPH Laboratory System works to assure a competent workforce by encouraging and supporting staff development through training, education, and mentoring.	50.00	3	0.67	33.5
8.3.2	The LPH Laboratory System identifies and addresses current and future workforce shortage issues.	50.00	2	0.33	16.5
Total ESPH 8.3		50.0			
ESPH #8 Aggregate Score		38.7			

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Essential Service #9: Evaluate effectiveness, accessibility, and quality of personal and population-based services

		System Performance			
		Weight	Evaluation	Calc Factor	SCORE
9.1 System Mission & Purpose					
9.1.1	The LPH Laboratory System range of services, as defined by its mission and purpose, is evaluated on a regular basis.	100.00	1	0.05	5.0
Total ESPH 9.1		5.0			
9.2 System Effectiveness, Accessibility & Quality					
9.2.1	The effectiveness of the personal and population-based laboratory services provided throughout the local jurisdiction is regularly evaluated.	33.33	2	0.33	11.0
9.2.2	The availability of personal and population-based laboratory services throughout the local jurisdiction is regularly evaluated.	33.33	1	0.05	1.7
9.2.3	The quality of personal and population-based laboratory services provided throughout the local jurisdiction is regularly evaluated.	33.33	2	0.33	11.0
Total ESPH 9.2		23.7			
ESPH #9 Aggregate Score		14.3			

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Essential Service #10: Research for insights and innovative solutions to health problems

		System Performance			
		Weight	Evaluation	Calc Factor	SCORE
10.1 Planning & Financing Research Activities					
10.1.1	The LPH Laboratory System has adequate capacity to plan and implement meaningful research and innovative activities to support broad public health goals.	100.00	3	0.67	67.0
Total ESPH 10.1		67.0			
10.2 Implementation, Evaluation and Dissemination					
10.2.1	The LPH Laboratory System promotes research and innovative solutions.	33.33	3	0.67	22.3
10.2.2	The LPH Laboratory System research is evaluated to foster improvement and innovation in application.	33.33	2	0.33	11.0
10.2.3	The LPH Laboratory System disseminates (basic & applied) research outcomes, best practices and recognition of research activities.	33.33	3	0.67	22.3
Total ESPH 10.2		55.7			
ESPH #10 Aggregate Score		61.3			