

# CDC Capability 13Public Health Surveillance and Epidemiological Investigation

Monday, February 19, 2024

**17**

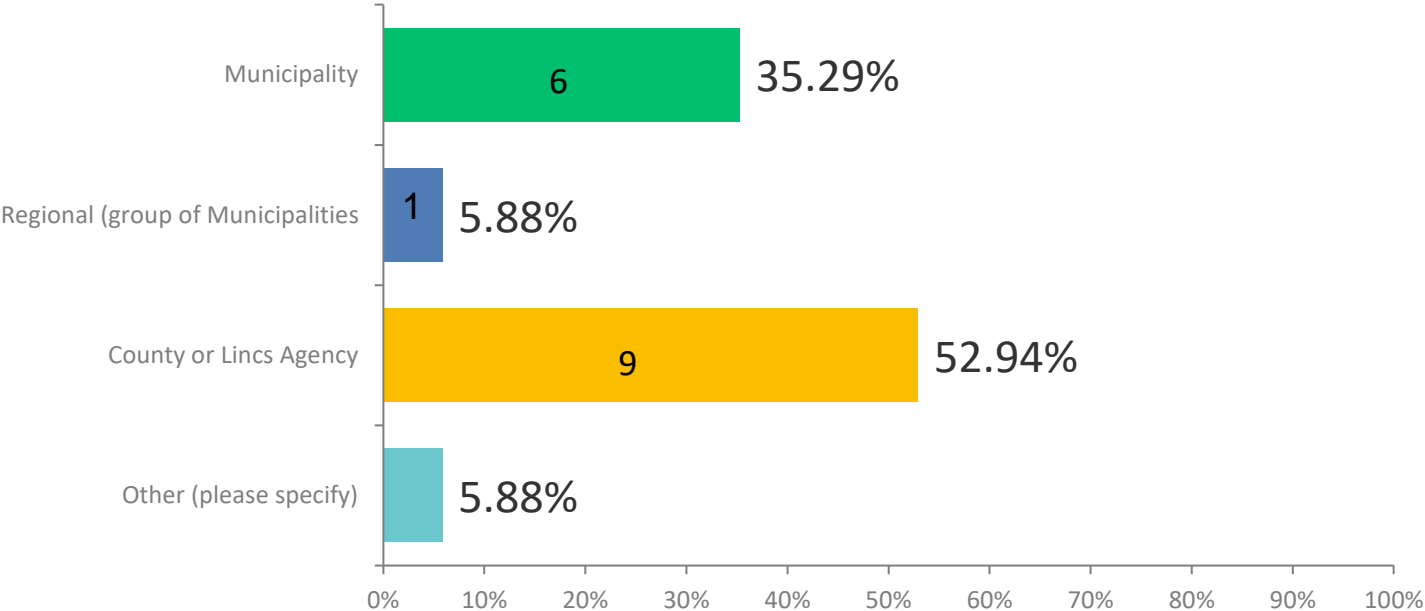
Total Responses

Date Created: Thursday, January 04, 2024

Complete Responses: 17

# Q1: What type of Local Health Department do you represent?

Answered: 17 Skipped: 0



\* Other = NJACCHO Test

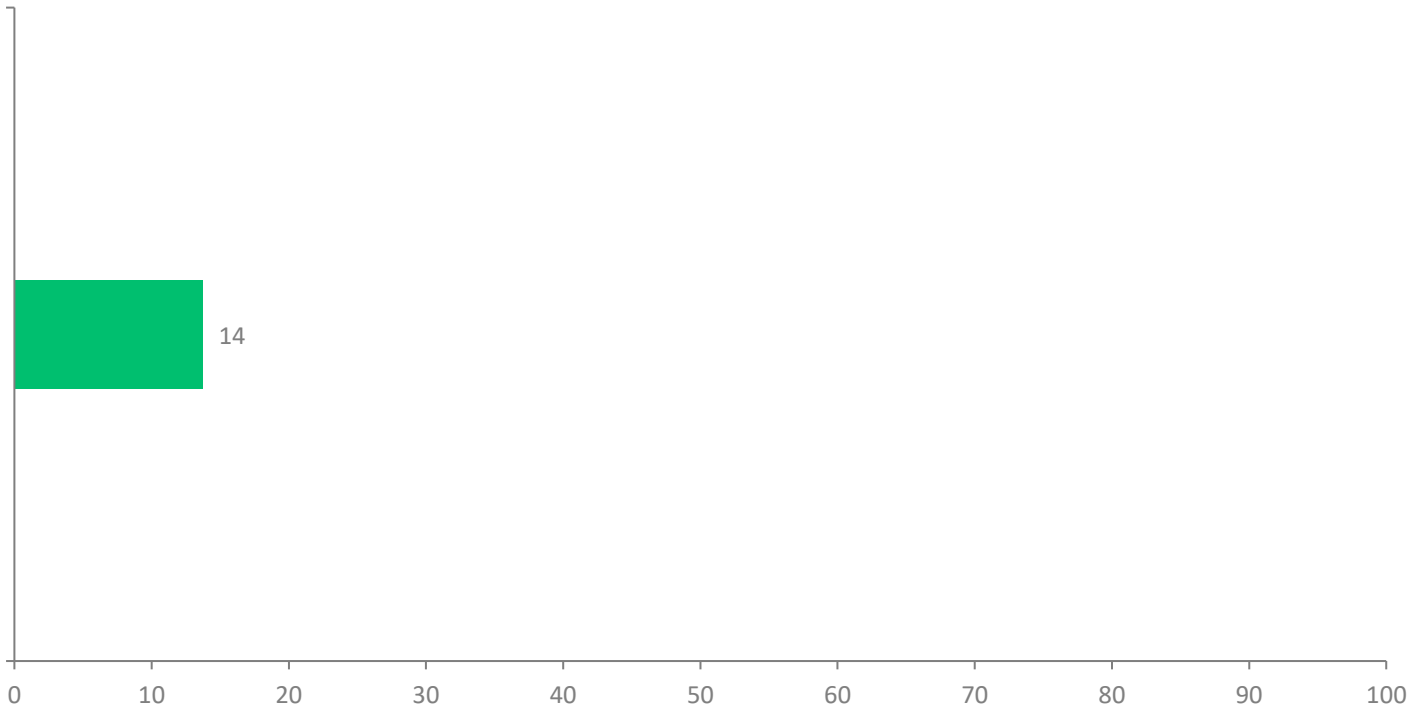
# Q1: What type of Local Health Department do you represent?

Answered: 17 Skipped: 0

ANSWER CHOICES	RESPONSES	
Municipality	35.29%	6
Regional (group of Municipalities	5.88%	1
County or Lincs Agency	52.94%	9
Other (please specify)	5.88%	1
TOTAL		17

# Q2: How many Municipalities do you serve?

Answered: 17 Skipped: 0



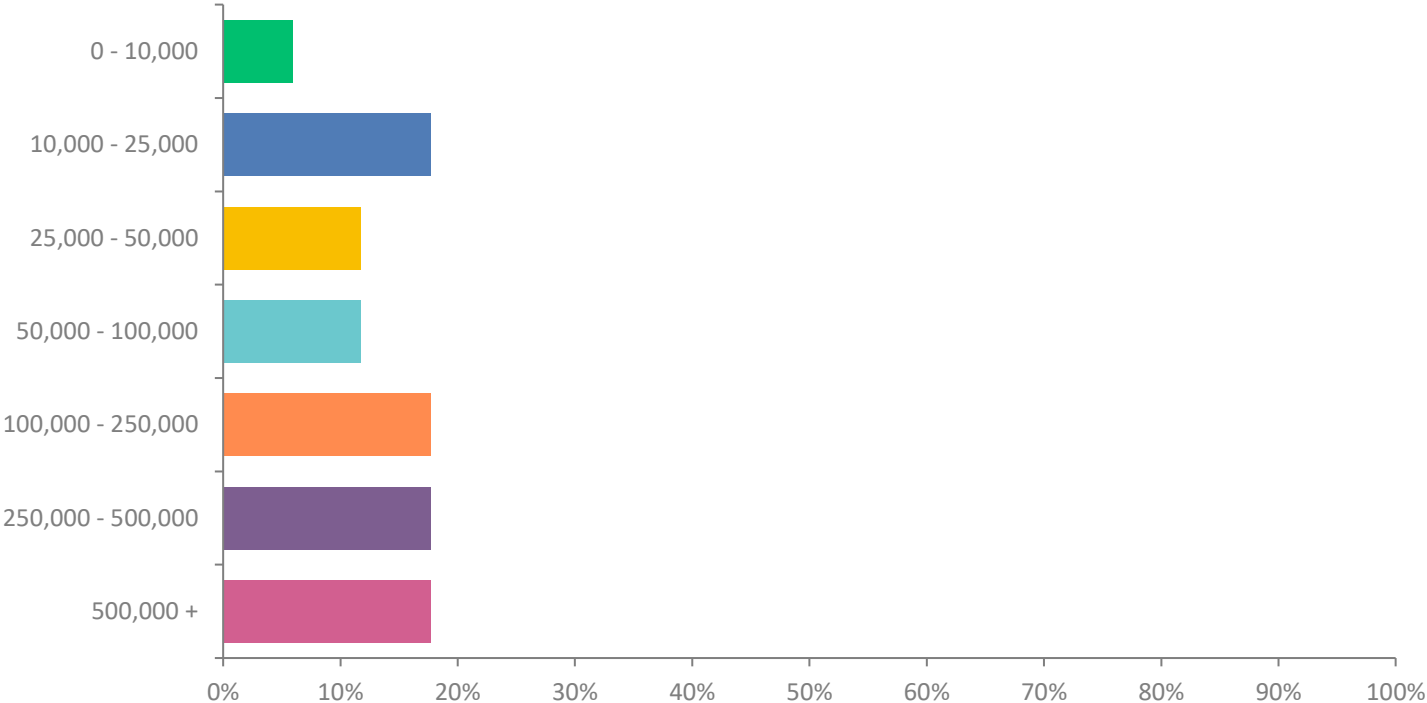
## Q2: How many Municipalities do you serve?

Answered: 17 Skipped: 0

ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
	14	233	17

# Q3: What is the population your LHDs serves?

Answered: 17 Skipped: 0



### Q3: What is the population your LHDs serves?

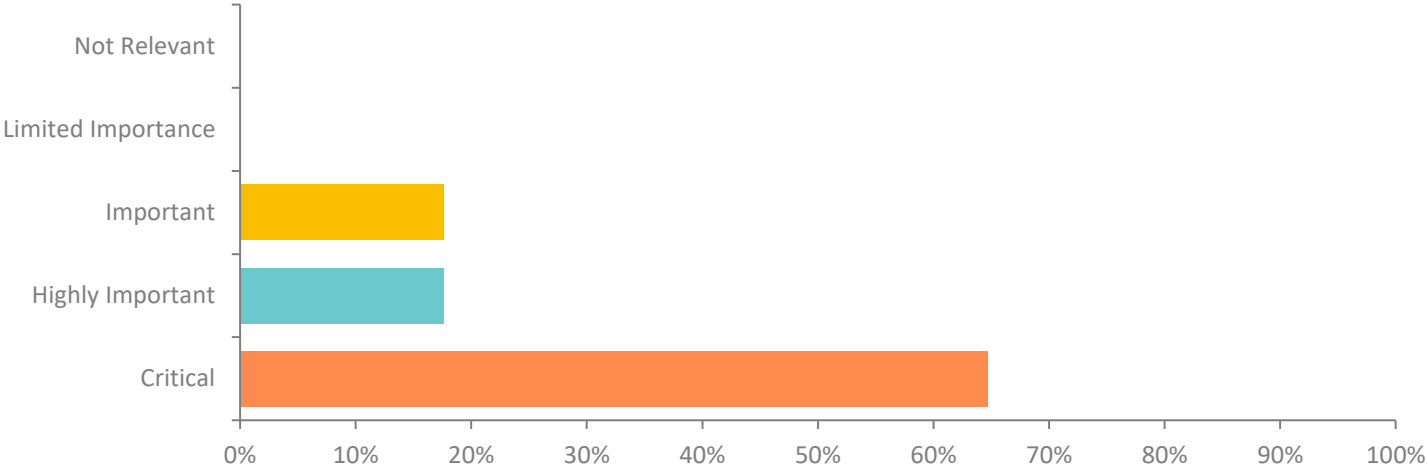
Answered: 17   Skipped: 0

ANSWER CHOICES	RESPONSES	
0 - 10,000	5.88%	1
10,000 - 25,000	17.65%	3
25,000 - 50,000	11.76%	2
50,000 - 100,000	11.76%	2
100,000 - 250,000	17.65%	3
250,000 - 500,000	17.65%	3
500,000 +	17.65%	3
TOTAL		17



**Q4: Based on an assessment of your hazards, vulnerabilities, and jurisdictional needs, please indicate how important this function/objective is to your Jurisdiction’s overall preparedness and response mission.**

Answered: 17 Skipped: 0



Municipal: Highly 2, Critical 4  
Regional: Critical 1  
County/LINCS: Important 2, Highly 1, Critical 6

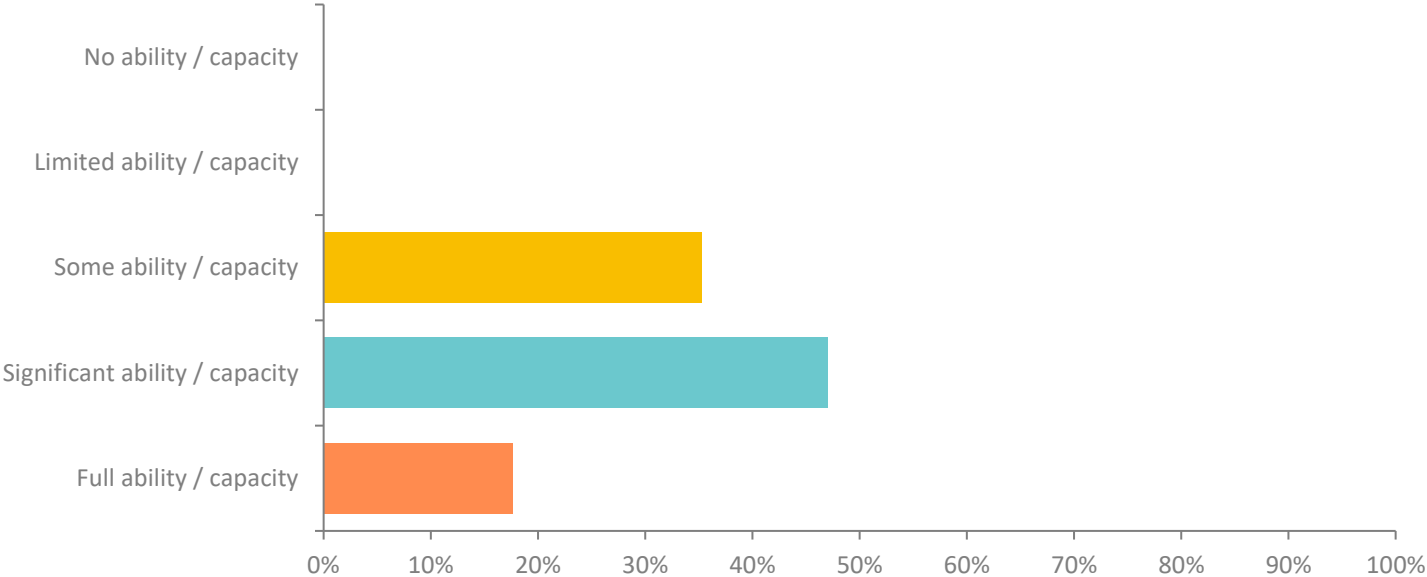
**Q4: Based on an assessment of your hazards, vulnerabilities, and jurisdictional needs, please indicate how important this function/objective is to your Jurisdiction’s overall preparedness and response mission.**

Answered: 17   Skipped: 0

ANSWER CHOICES	RESPONSES	
Not Relevant	0%	0
Limited Importance	0%	0
Important	17.65%	3
Highly Important	17.65%	3
Critical	64.71%	11
TOTAL		17

**Q5: Please indicate your CURRENT ability to perform this function/objective.**

Answered: 17 Skipped: 0



Municipal: Some 2, Significant 2, Full 2  
Regional: Significant 1  
County/LINCS: Some 3, Significant 5, Full 1

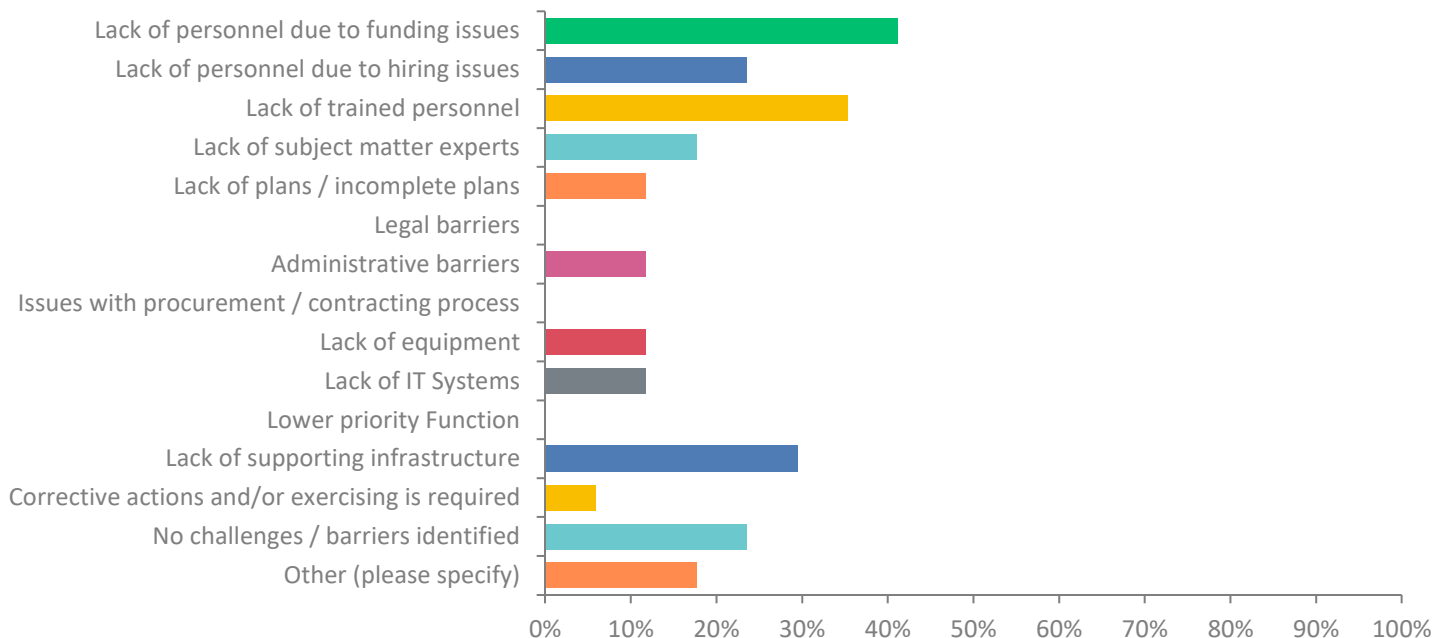
Q5: Please indicate your CURRENT ability to perform this function/objective.

Answered: 17 Skipped: 0

ANSWER CHOICES	RESPONSES	
No ability / capacity	0%	0
Limited ability / capacity	0%	0
Some ability / capacity	35.29%	6
Significant ability / capacity	47.06%	8
Full ability / capacity	17.65%	3
TOTAL		17

## Q6: Please indicate the primary challenges or barriers from the list below if this function/objective is not fully in place (please select up to five options).

Answered: 17 Skipped: 0



Municipal: Funding 50%, Trained Personnel 50%, SME 33%, None 33%

Regional: Trained Personnel 100%

County/LINCS: Funding 44% Infrastructure 44%, Hiring Issues 33%

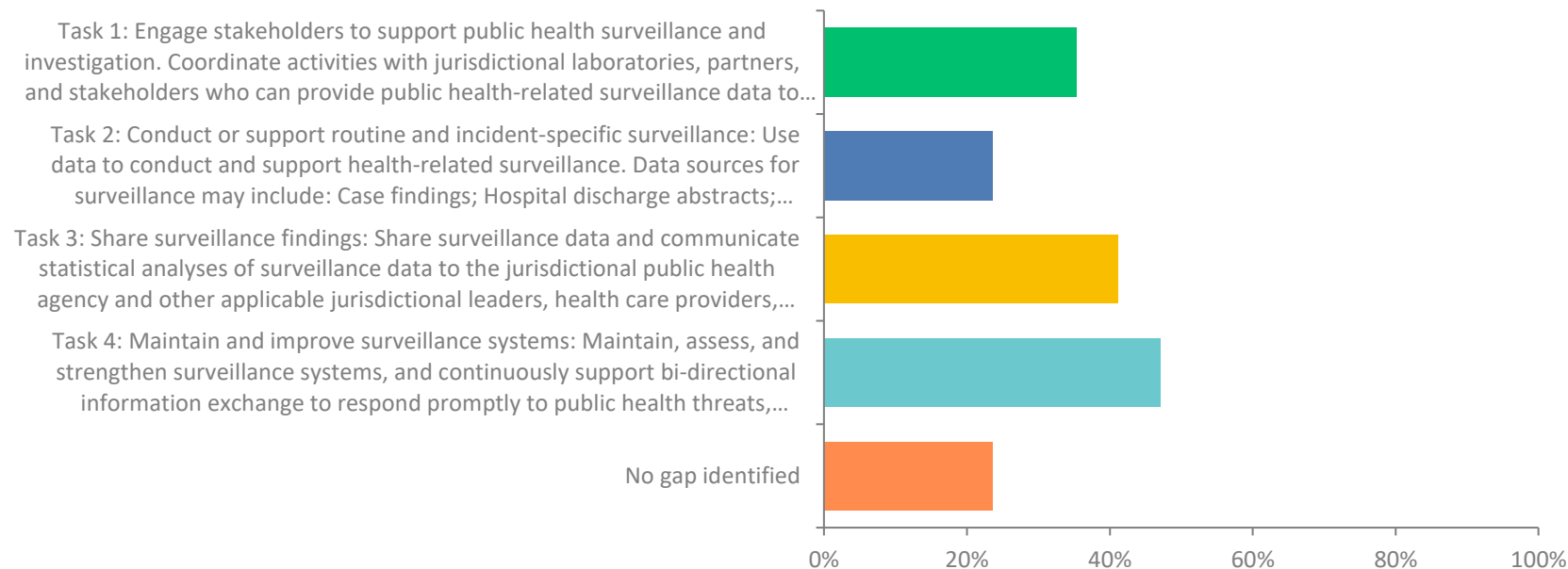
## Q6: Please indicate the primary challenges or barriers from the list below if this function/objective is not fully in place (please select up to five options).

Answered: 17 Skipped: 0

ANSWER CHOICES	RESPONSES	
Lack of personnel due to funding issues	41.18%	7
Lack of personnel due to hiring issues	23.53%	4
Lack of trained personnel	35.29%	6
Lack of subject matter experts	17.65%	3
Lack of plans / incomplete plans	11.76%	2
Legal barriers	0%	0
Administrative barriers	11.76%	2
Issues with procurement / contracting process	0%	0
Lack of equipment	11.76%	2
Lack of IT Systems	11.76%	2
Lower priority Function	0%	0
Lack of supporting infrastructure	29.41%	5
Corrective actions and/or exercising is required	5.88%	1
No challenges / barriers identified	23.53%	4
Other (please specify)	17.65%	3

# Q7: Please indicate any Tasks that have gaps (check all that apply).

Answered: 17   Skipped: 0



Municipal: Task 3 50%, Task 4 50%, Task 1 33%, Task 2 33%  
Regional: Task 3 100%  
County/Lincs: Task 4 56%, Task 1 44%, Task 2 33%, Task 3 33%, None 33%

## Q7: Please indicate any Tasks that have gaps (check all that apply).

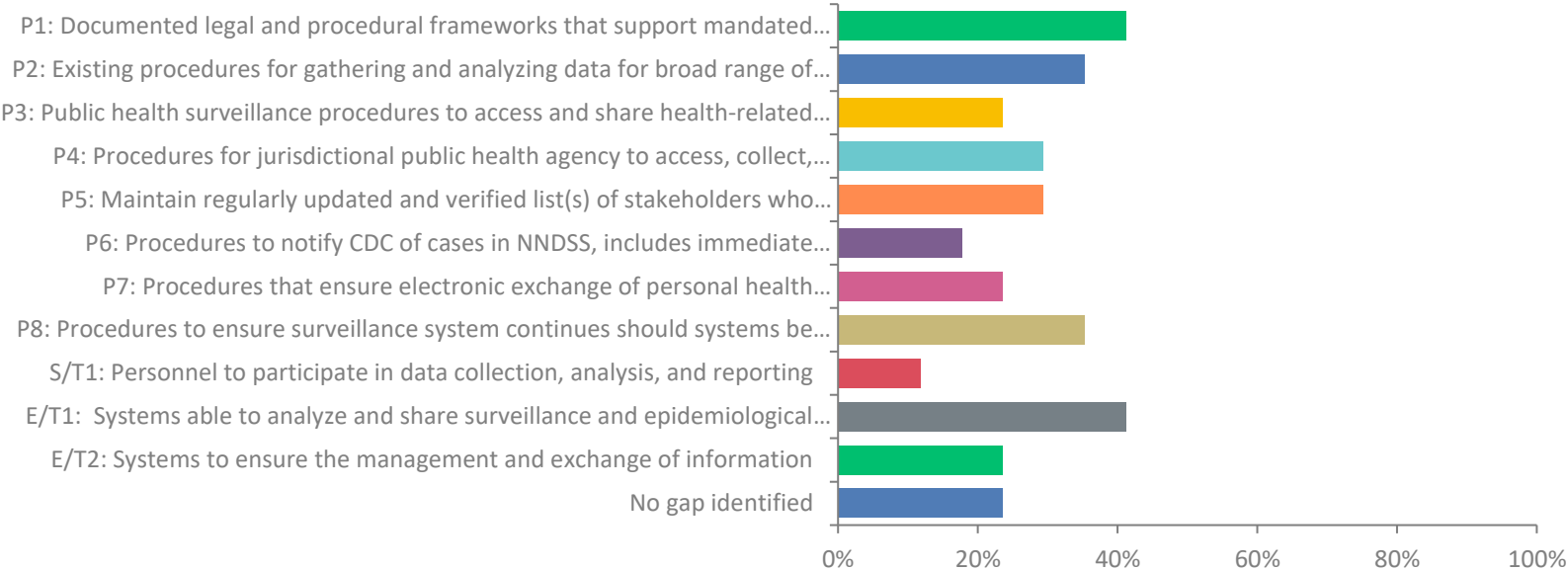
Answered: 17 Skipped: 0

ANSWER CHOICES	RESPONSES	
Task 1: Engage stakeholders to support public health surveillance and investigation. Coordinate activities with jurisdictional laboratories, partners, and stakeholders who can provide public health-related surveillance data to support routine and emergency responses requiring surveillance and epidemiological investigation.	35.29%	6
Task 2: Conduct or support routine and incident-specific surveillance: Use data to conduct and support health-related surveillance. Data sources for surveillance may include: Case findings; Hospital discharge abstracts; Population-based surveys; Pre-hospital emergency medical services records; Registries; Reportable disease surveillance; Syndromic surveillance; Vital records; Other inputs	23.53%	4
Task 3: Share surveillance findings: Share surveillance data and communicate statistical analyses of surveillance data to the jurisdictional public health agency and other applicable jurisdictional leaders, health care providers, and data providers to assist with the prompt identification of potentially affected populations at risk for adverse health outcomes and enable rapid decision-making during a natural or human-caused public health threat or incident.	41.18%	7
Task 4: Maintain and improve surveillance systems: Maintain, assess, and strengthen surveillance systems, and continuously support bi-directional information exchange to respond promptly to public health threats, hazards, and incidents.	47.06%	8
No gap identified	23.53%	4



Q8: Please indicate any Resource Elements that have gaps (check all that apply).

Answered: 17 Skipped: 0



Municipal: P2 67%, P8 67%, P1 50%, P4 50%, E/T1 50%, P3 33%, P5 33%

Regional: P1 100%, E/T1 100%

County/LINCS: P1 33%, P5 33%, P6 33%, P7 33%, E/T1 33%, E/T2 33%

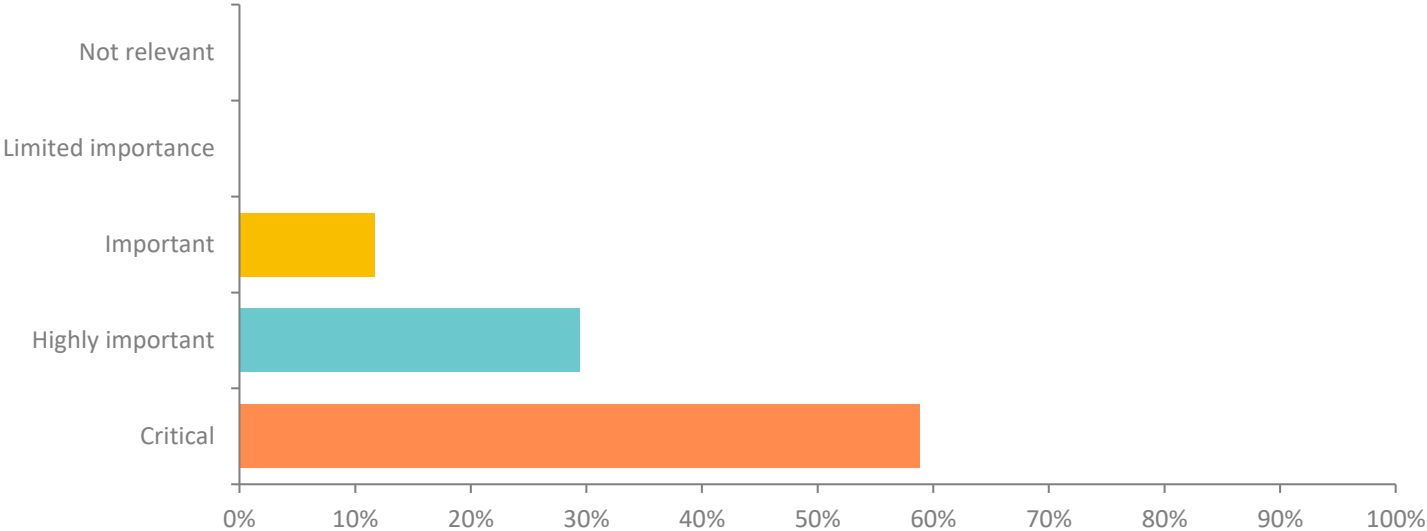
## Q8: Please indicate any Resource Elements that have gaps (check all that apply).

Answered: 17 Skipped: 0

ANSWER CHOICES	RESPONSES	
P1: Documented legal and procedural frameworks that support mandated and voluntary information exchange with community partners	41.18%	7
P2: Existing procedures for gathering and analyzing data for broad range of health indicators	35.29%	6
P3: Public health surveillance procedures to access and share health-related information while following jurisdictional and federal requirements and law	23.53%	4
P4: Procedures for jurisdictional public health agency to access, collect, analyze, interpret, and respond to reports of potential public health threats or incidents	29.41%	5
P5: Maintain regularly updated and verified list(s) of stakeholders who share, receive, and distribute surveillance reports	29.41%	5
P6: Procedures to notify CDC of cases in NNDSS, includes immediate notifications concerning PHEICs	17.65%	3
P7: Procedures that ensure electronic exchange of personal health information meets privacy-related laws, standards, and jurisdictional requirements	23.53%	4
P8: Procedures to ensure surveillance system continues should systems be disrupted	35.29%	6
S/T1: Personnel to participate in data collection, analysis, and reporting	11.76%	2
E/T1: Systems able to analyze and share surveillance and epidemiological data across multiple disciplines	41.18%	7
E/T2: Systems to ensure the management and exchange of information	23.53%	4
No gap identified	23.53%	4

**Q9: Based on an assessment of your hazards, vulnerabilities, and jurisdictional needs, please indicate how important this function/objective is to your Jurisdiction’s overall preparedness and response mission.**

Answered: 17   Skipped: 0



Municipal: Highly 3, Critical 3  
Regional: Critical 1  
County/LINCS: Important 1, Highly 2, Critical 6

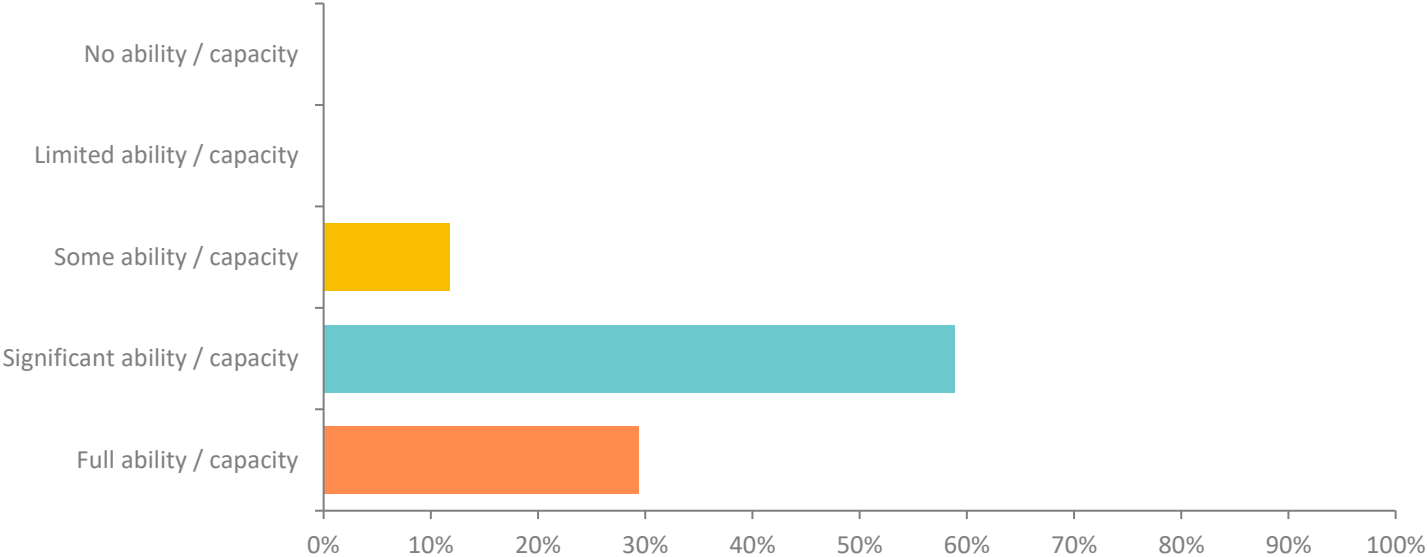
**Q9: Based on an assessment of your hazards, vulnerabilities, and jurisdictional needs, please indicate how important this function/objective is to your Jurisdiction’s overall preparedness and response mission.**

Answered: 17   Skipped: 0

ANSWER CHOICES	RESPONSES	
Not relevant	0%	0
Limited importance	0%	0
Important	11.76%	2
Highly important	29.41%	5
Critical	58.82%	10
TOTAL		17

**Q10: Please indicate your CURRENT ability to perform this function/objective.**

Answered: 17 Skipped: 0



Municipal: Some 1, Significant 2, Full 3  
Regional: Significant 1  
County/LINCS: Significant 7, Full 2

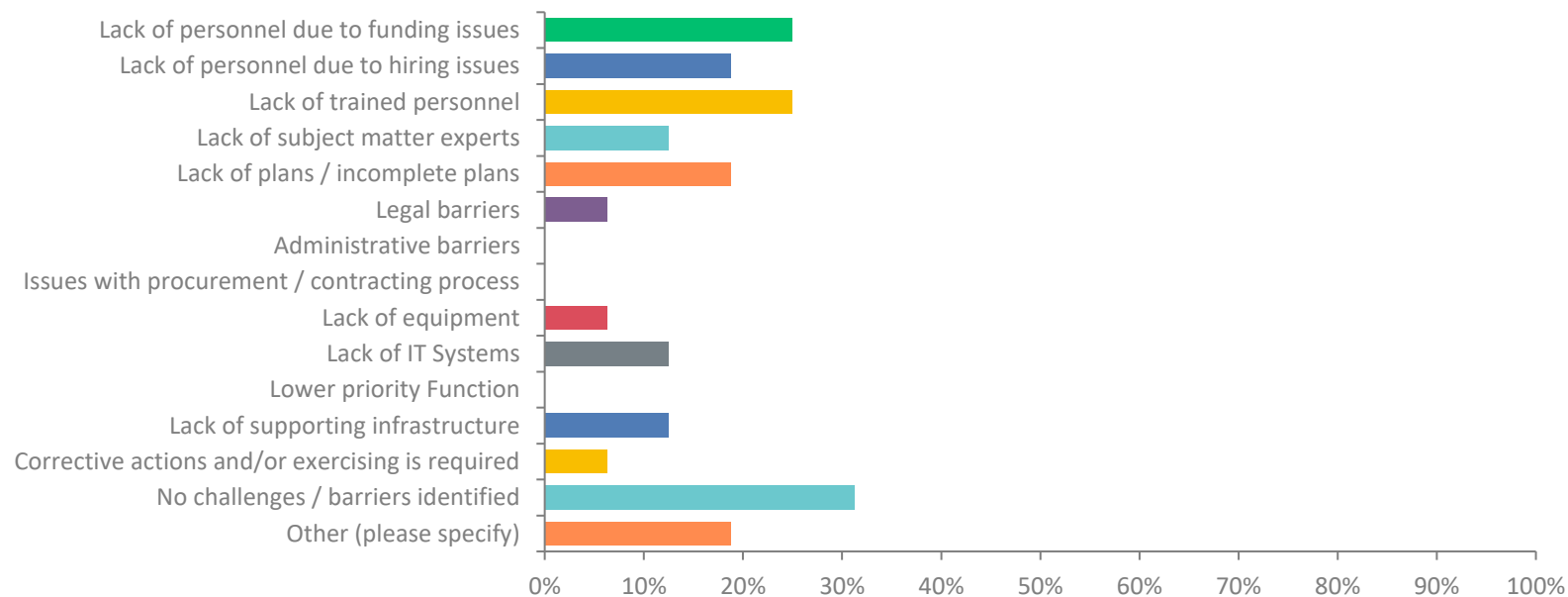
**Q10: Please indicate your CURRENT ability to perform this function/objective.**

Answered: 17   Skipped: 0

ANSWER CHOICES	RESPONSES	
No ability / capacity	0%	0
Limited ability / capacity	0%	0
Some ability / capacity	11.76%	2
Significant ability / capacity	58.82%	10
Full ability / capacity	29.41%	5
TOTAL		17

# Q11: Please indicate the primary challenges or barriers from the list below if this function/objective is not fully in place (please select up to five options).

Answered: 16 Skipped: 1



Municipal: Trained Personnel 33%, None 33%, Funding 17%, Hiring 17%, SME 17%, Incomplete Plans 17%

Regional: Trained Personnel 100%

County/LINCS: Funding 33%, None 33%, Hiring 22%, Incomplete Plans 22%, IT 22%, Infrastructure 22%

## Q11: Please indicate the primary challenges or barriers from the list below if this function/objective is not fully in place (please select up to five options).

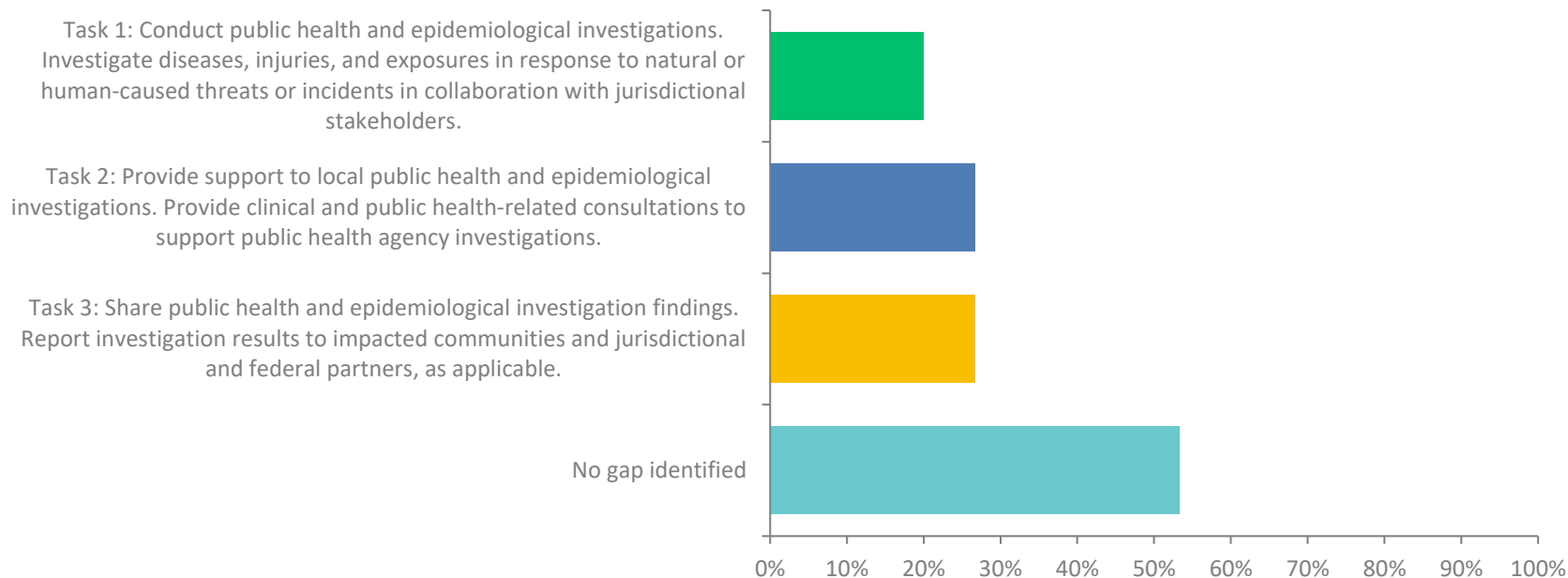
Answered: 16 Skipped: 1

ANSWER CHOICES	RESPONSES	
Lack of personnel due to funding issues	25.00%	4
Lack of personnel due to hiring issues	18.75%	3
Lack of trained personnel	25.00%	4
Lack of subject matter experts	12.50%	2
Lack of plans / incomplete plans	18.75%	3
Legal barriers	6.25%	1
Administrative barriers	0%	0
Issues with procurement / contracting process	0%	0
Lack of equipment	6.25%	1
Lack of IT Systems	12.50%	2
Lower priority Function	0%	0
Lack of supporting infrastructure	12.50%	2
Corrective actions and/or exercising is required	6.25%	1
No challenges / barriers identified	31.25%	5
Other (please specify)	18.75%	3



## Q12: Please indicate any Tasks that have gaps (check all that apply).

Answered: 15 Skipped: 2



Municipal: Task 2 50%, Task 3 50%, Task 1 33%, None 33%

Regional: Skipped

County/LINCS: Task 1 22%, None 56%

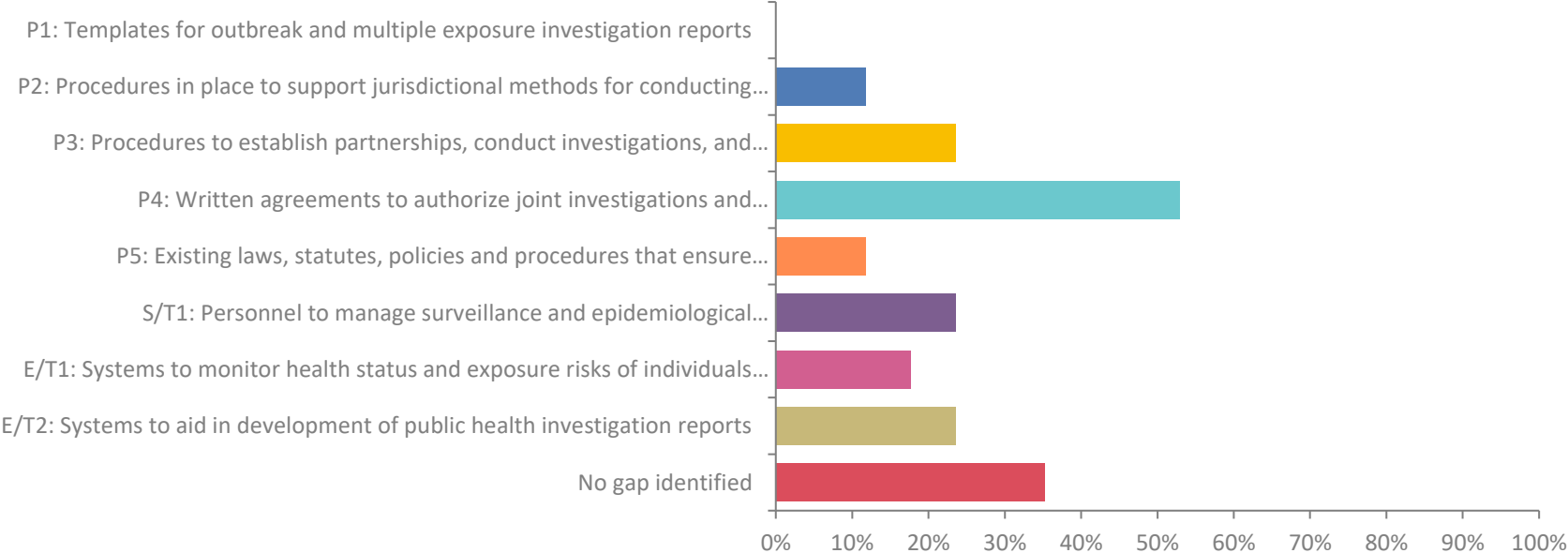
# Q12: Please indicate any Tasks that have gaps (check all that apply).

Answered: 15   Skipped: 2

ANSWER CHOICES	RESPONSES	
Task 1: Conduct public health and epidemiological investigations. Investigate diseases, injuries, and exposures in response to natural or human-caused threats or incidents in collaboration with jurisdictional stakeholders.	20.0%	3
Task 2: Provide support to local public health and epidemiological investigations. Provide clinical and public health-related consultations to support public health agency investigations.	26.67%	4
Task 3: Share public health and epidemiological investigation findings. Report investigation results to impacted communities and jurisdictional and federal partners, as applicable.	26.67%	4
No gap identified	53.33%	8

Q13: Please indicate any Resource Elements that have gaps (check all that apply).

Answered: 17 Skipped: 0



Municipal: P4 67%, S/T1 33%, E/T1 33%, None 33%

Regional: P4 100%

County/LINCS: P4 44%, P3 33%, S/T2 33%, None 33% P5 22%, S/T1 22%,

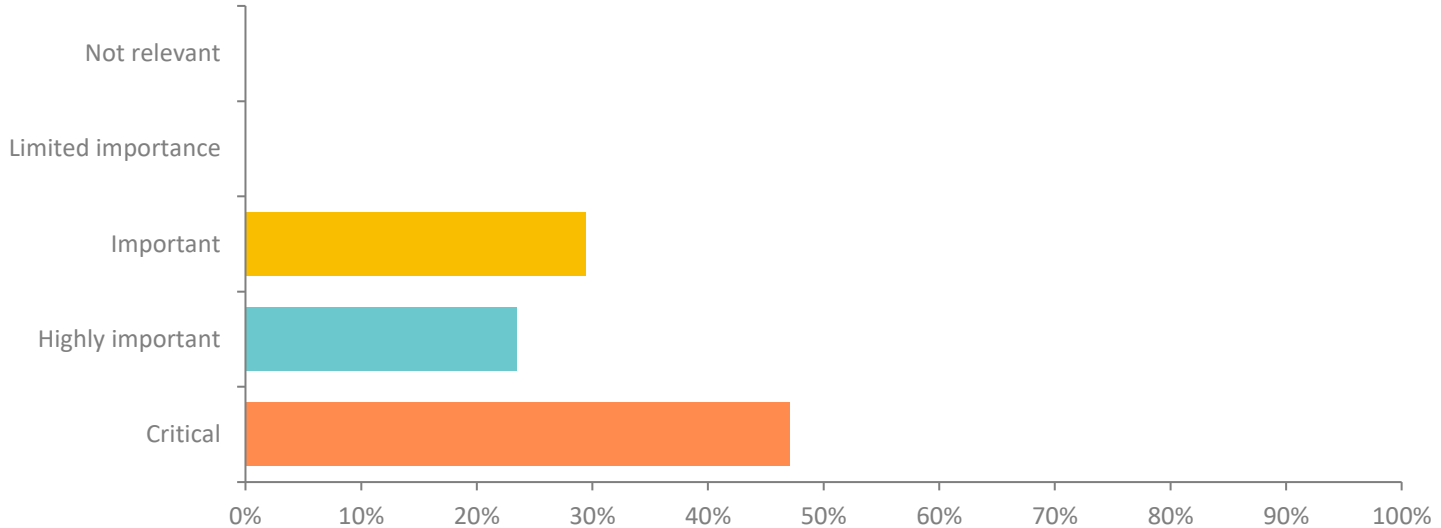
## Q13: Please indicate any Resource Elements that have gaps (check all that apply).

Answered: 17 Skipped: 0

ANSWER CHOICES	RESPONSES	
P1: Templates for outbreak and multiple exposure investigation reports	0%	0
P2: Procedures in place to support jurisdictional methods for conducting investigations of public health, environmental, and occupational threats, incidents, and hazards	11.76%	2
P3: Procedures to establish partnerships, conduct investigations, and share information	23.53%	4
P4: Written agreements to authorize joint investigations and information exchange	52.94%	9
P5: Existing laws, statutes, policies and procedures that ensure jurisdictional public health authority to collect and share uniform set of health-related data	11.76%	2
S/T1: Personnel to manage surveillance and epidemiological investigation systems and support surge requirements	23.53%	4
E/T1: Systems to monitor health status and exposure risks of individuals and groups	17.65%	3
E/T2: Systems to aid in development of public health investigation reports	23.53%	4
No gap identified	35.29%	6

**Q14: Based on an assessment of your hazards, vulnerabilities, and jurisdictional needs, please indicate how important this function/objective is to your Jurisdiction's overall preparedness and response mission.**

Answered: 17 Skipped: 0



Municipal: Important 1, Highly 3, Critical 2

Regional: Critical 1

County/LINCS: Important 3, Highly 1, Critical 5

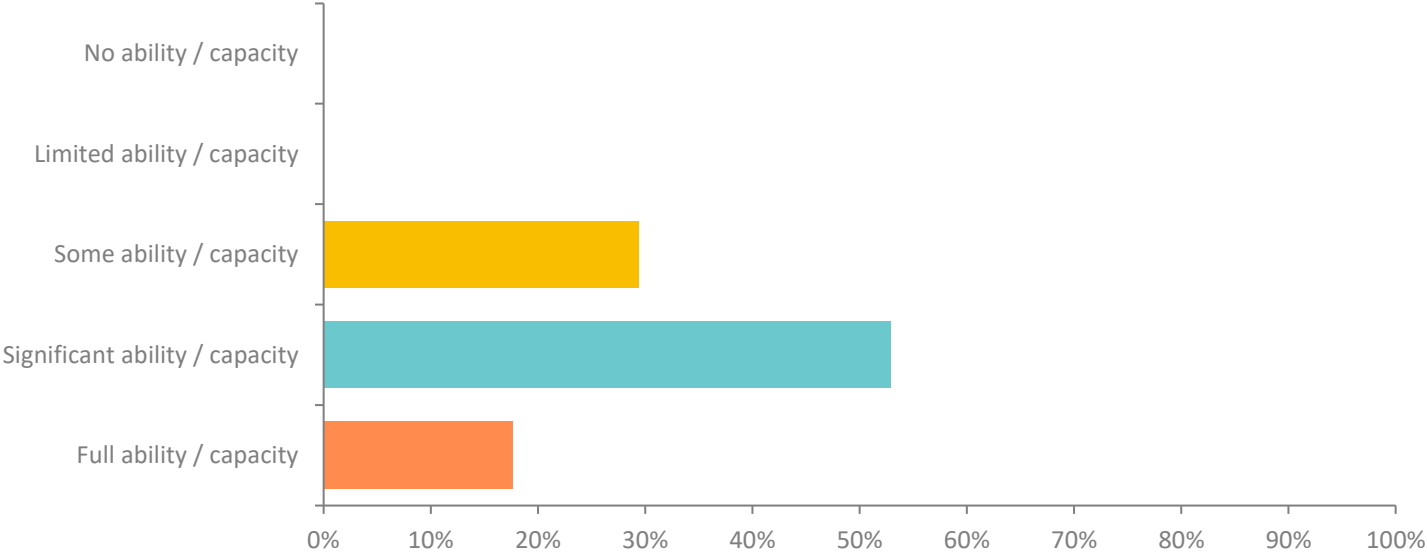
**Q14: Based on an assessment of your hazards, vulnerabilities, and jurisdictional needs, please indicate how important this function/objective is to your Jurisdiction’s overall preparedness and response mission.**

Answered: 17   Skipped: 0

ANSWER CHOICES	RESPONSES	
Not relevant	0%	0
Limited importance	0%	0
Important	29.41%	5
Highly important	23.53%	4
Critical	47.06%	8
TOTAL		17

Q15: Please indicate your **CURRENT** ability to perform this function/objective.

Answered: 17   Skipped: 0



Municipal: Some 2, Significant 2, Full 2  
Regional: Significant 1  
County/LINCS: Some 2, Significant 6, Full 1

Q15: Please indicate your CURRENT ability to perform this function/objective.

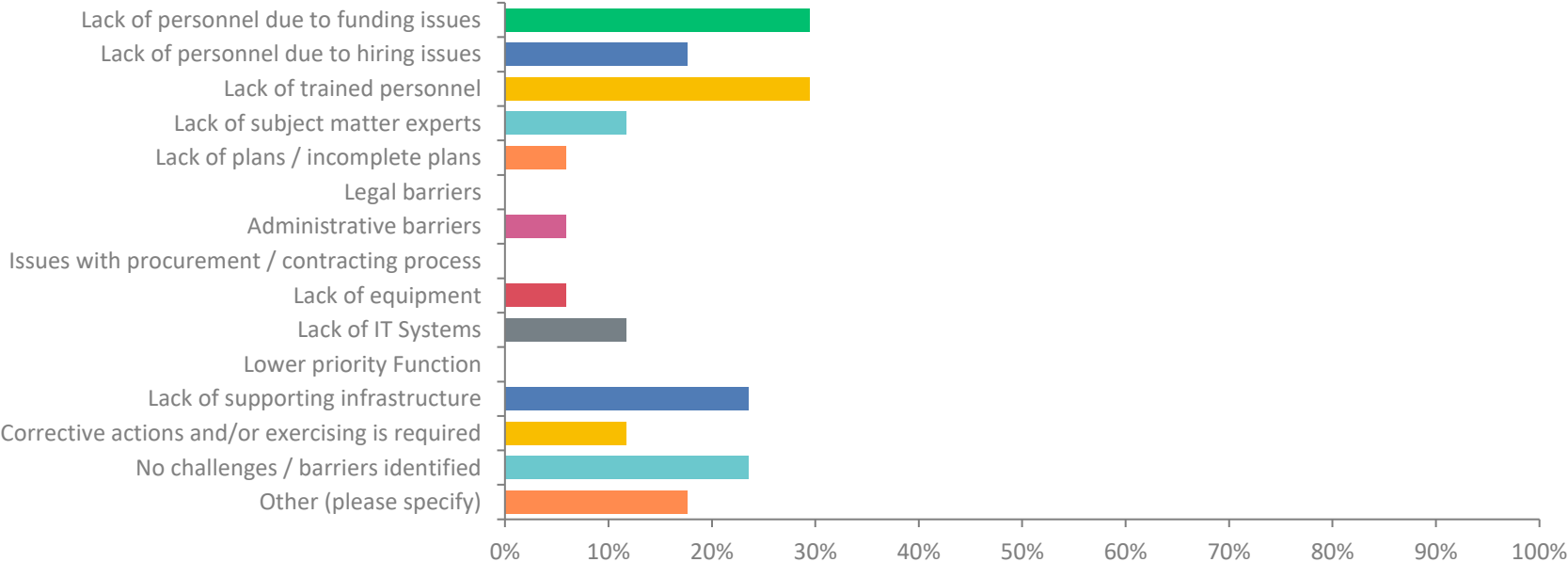
Answered: 17 Skipped: 0

ANSWER CHOICES	RESPONSES	
No ability / capacity	0%	0
Limited ability / capacity	0%	0
Some ability / capacity	29.41%	5
Significant ability / capacity	52.94%	9
Full ability / capacity	17.65%	3
TOTAL		17



**Q16: Please indicate the primary challenges or barriers from the list below if this function/objective is not fully in place (please select up to five options).**

Answered: 17 Skipped: 0



Municipal: Funding 33%, Trained Personnel 33%,  
Regional: Trained Personnel 100%  
County/LINCS: Funding, 33%, Infrastructure 33%, None 33%, Hiring Issues, 22%, Trained Personnel 22%, IT 22%

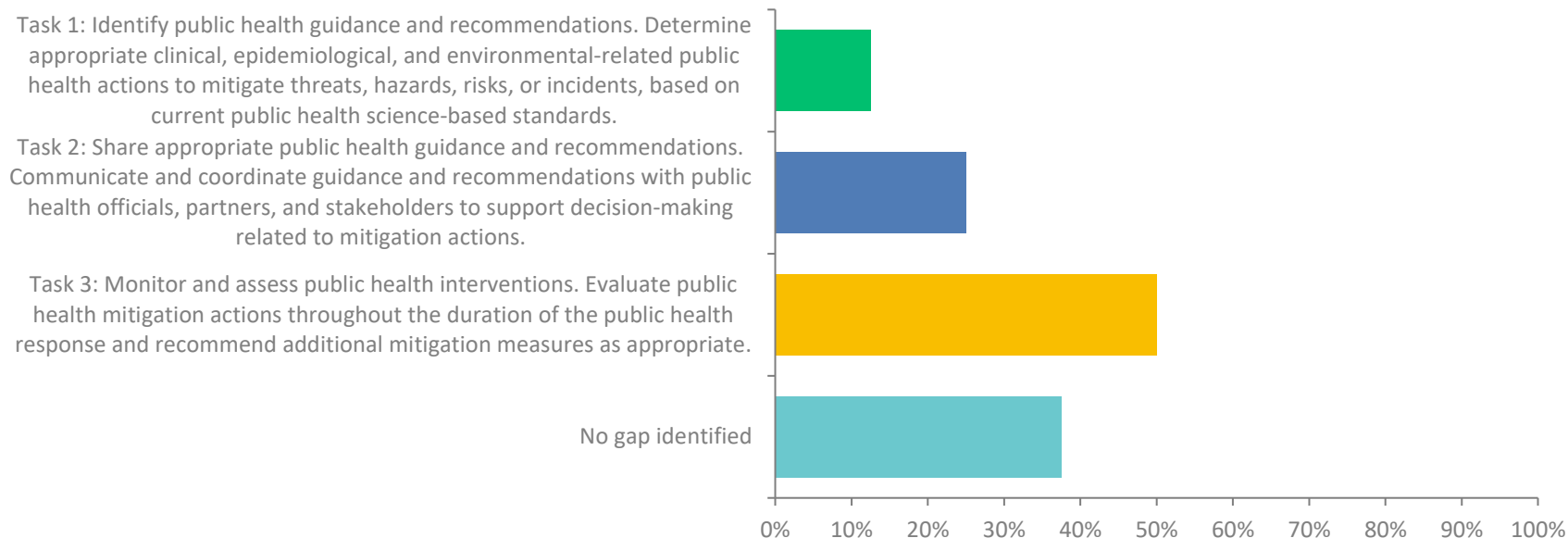
## Q16: Please indicate the primary challenges or barriers from the list below if this function/objective is not fully in place (please select up to five options).

Answered: 17 Skipped: 0

ANSWER CHOICES	RESPONSES	
Lack of personnel due to funding issues	29.41%	5
Lack of personnel due to hiring issues	17.65%	3
Lack of trained personnel	29.41%	5
Lack of subject matter experts	11.76%	2
Lack of plans / incomplete plans	5.88%	1
Legal barriers	0%	0
Administrative barriers	5.88%	1
Issues with procurement / contracting process	0%	0
Lack of equipment	5.88%	1
Lack of IT Systems	11.76%	2
Lower priority Function	0%	0
Lack of supporting infrastructure	23.53%	4
Corrective actions and/or exercising is required	11.76%	2
No challenges / barriers identified	23.53%	4
Other (please specify)	17.65%	3

## Q17: Please indicate any Tasks that have gaps (check all that apply).

Answered: 16 Skipped: 1



Municipal: Task 3 - 50%, Task 1 - 33%, Task 2 - 33%, None 17%

Regional: Task 3 - 100%

County/LINCS: Task 3 - 44%, None 44%, Task 2 - 22%

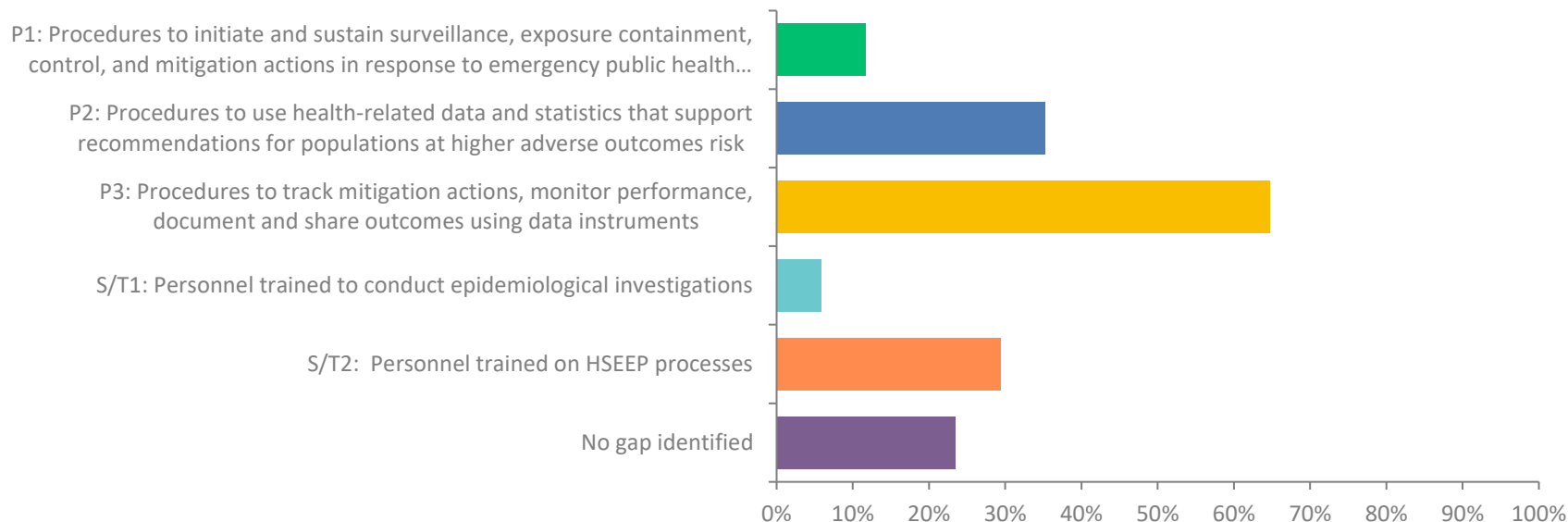
# Q17: Please indicate any Tasks that have gaps (check all that apply).

Answered: 16 Skipped: 1

ANSWER CHOICES	RESPONSES	
Task 1: Identify public health guidance and recommendations. Determine appropriate clinical, epidemiological, and environmental-related public health actions to mitigate threats, hazards, risks, or incidents, based on current public health science-based standards.	12.50%	2
Task 2: Share appropriate public health guidance and recommendations. Communicate and coordinate guidance and recommendations with public health officials, partners, and stakeholders to support decision-making related to mitigation actions.	25.00%	4
Task 3: Monitor and assess public health interventions. Evaluate public health mitigation actions throughout the duration of the public health response and recommend additional mitigation measures as appropriate.	50.0%	8
No gap identified	37.50%	6

## Q18: Please indicate any Resource Elements that have gaps (check all that apply).

Answered: 17 Skipped: 0



Municipal: P2 67%, P3 50%, P1 33%, S/T2 33%, None 17%

Regional: P3 100%, S/T2 100%

County/LINCS: P3 78%, P2 22%, S/T2 22%, None 22%

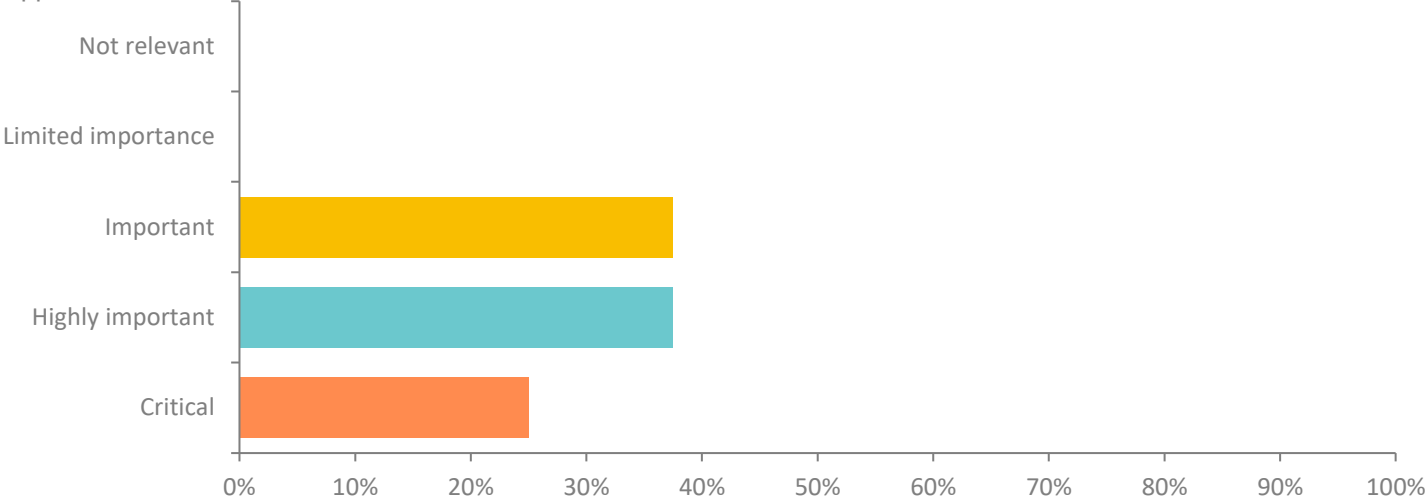
## Q18: Please indicate any Resource Elements that have gaps (check all that apply).

Answered: 17 Skipped: 0

ANSWER CHOICES	RESPONSES	
P1: Procedures to initiate and sustain surveillance, exposure containment, control, and mitigation actions in response to emergency public health events	11.76%	2
P2: Procedures to use health-related data and statistics that support recommendations for populations at higher adverse outcomes risk	35.29%	6
P3: Procedures to track mitigation actions, monitor performance, document and share outcomes using data instruments	64.71%	11
S/T1: Personnel trained to conduct epidemiological investigations	5.88%	1
S/T2: Personnel trained on HSEEP processes	29.41%	5
No gap identified	23.53%	4

**Q19: Based on an assessment of your hazards, vulnerabilities, and jurisdictional needs, please indicate how important this function/objective is to your Jurisdiction’s overall preparedness and response mission.**

Answered: 16 Skipped: 1



Municipal: Important 1, Highly 4, Critical 1  
Regional: Highly 1  
County/LINCS: Important 4, Highly 1, Critical 3

**Q19: Based on an assessment of your hazards, vulnerabilities, and jurisdictional needs, please indicate how important this function/objective is to your Jurisdiction’s overall preparedness and response mission.**

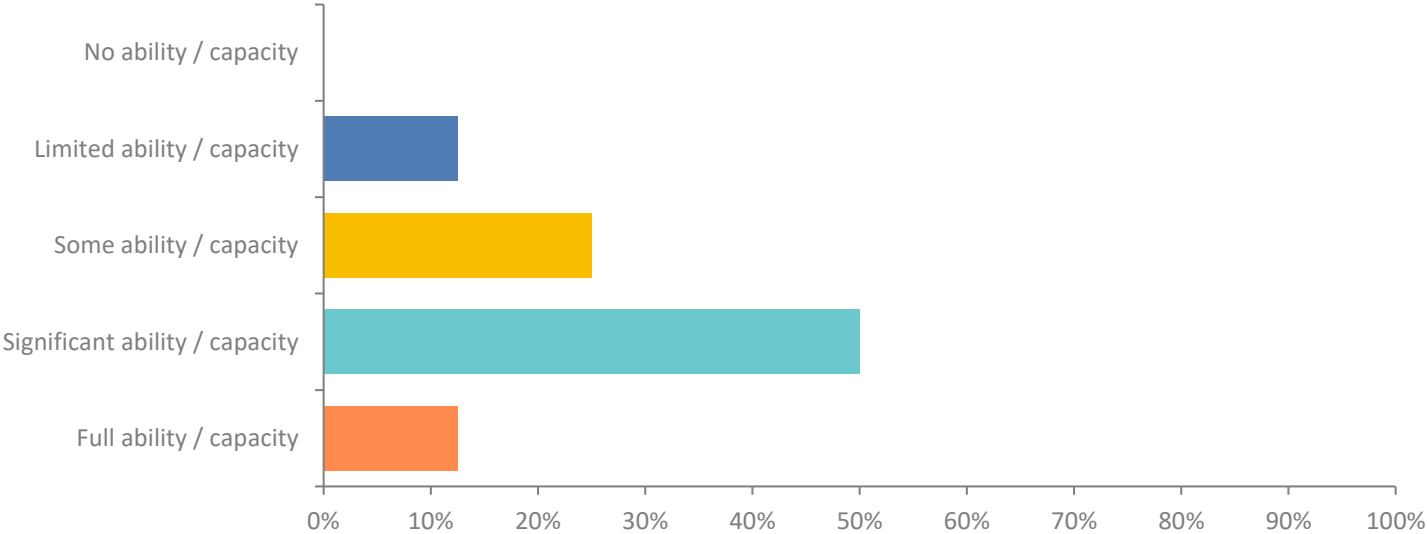
Answered: 16   Skipped: 1

ANSWER CHOICES	RESPONSES	
Not relevant	0%	0
Limited importance	0%	0
Important	37.50%	6
Highly important	37.50%	6
Critical	25.00%	4
TOTAL		16



**Q20: Please indicate your CURRENT ability to perform this function/objective.**

Answered: 16 Skipped: 1



Municipal: Limited 1, Some 1, Significant 3, Full 1  
Regional: Some 1  
County/LINCS: Limited 1, Some 1, Significant 5, Full 1

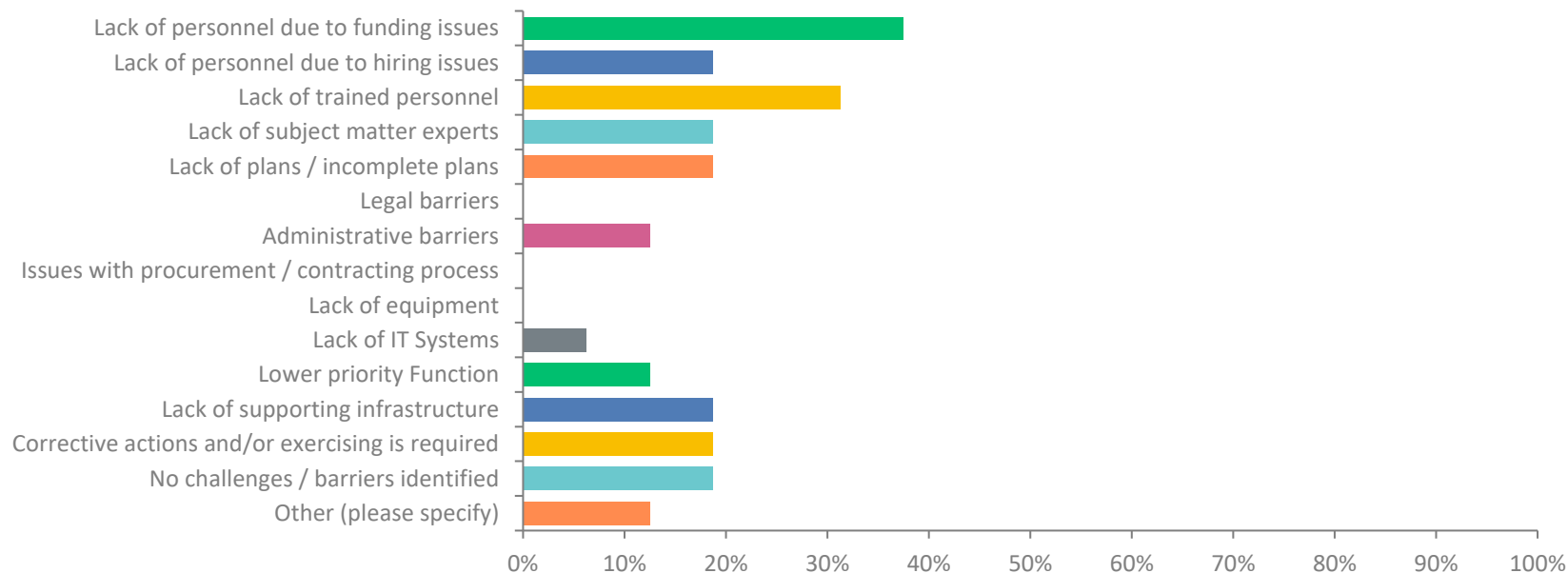
**Q20: Please indicate your CURRENT ability to perform this function/objective.**

Answered: 16   Skipped: 1

ANSWER CHOICES	RESPONSES	
No ability / capacity	0%	0
Limited ability / capacity	12.50%	2
Some ability / capacity	25.00%	4
Significant ability / capacity	50.0%	8
Full ability / capacity	12.50%	2
TOTAL		16

## Q21: Please indicate the primary challenges or barriers from the list below if this function/objective is not fully in place (please select up to five options).

Answered: 16 Skipped: 1



Municipal: Funding 33%, Trained Personnel 33%

Regional: Funding 100%, Trained Personnel 100%

County/LINCS: Funding 33%, Incomplete Plans 33%,

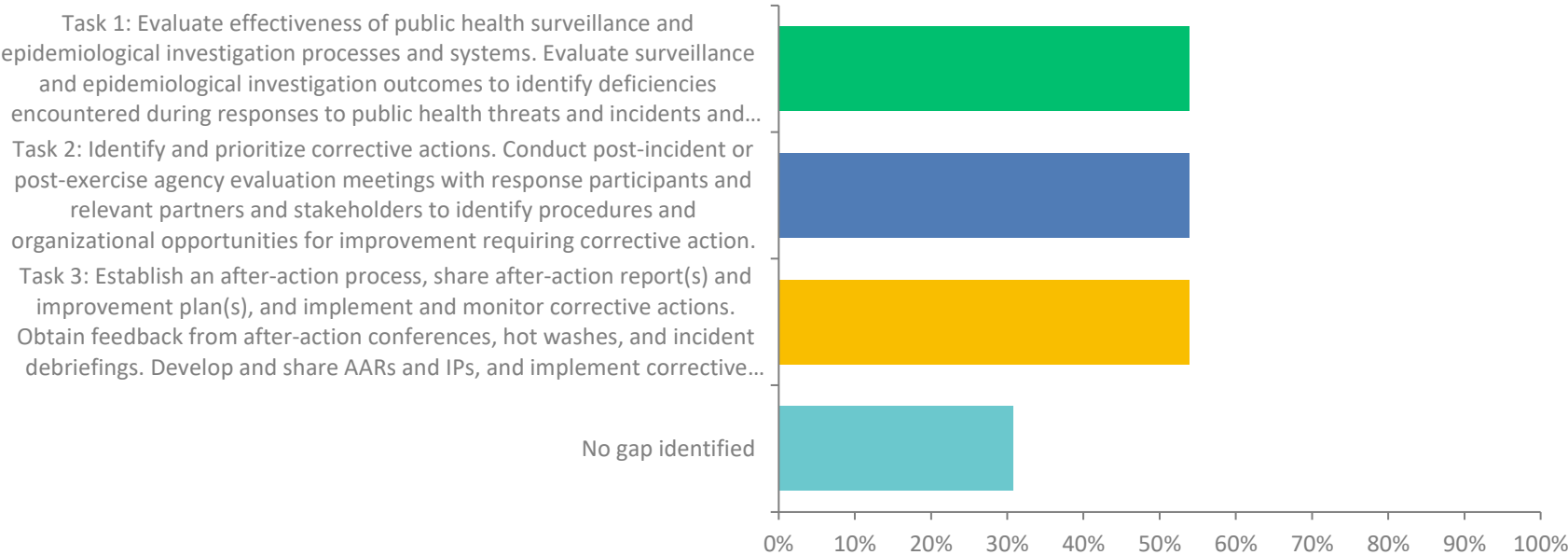
## Q21: Please indicate the primary challenges or barriers from the list below if this function/objective is not fully in place (please select up to five options).

Answered: 16 Skipped: 1

ANSWER CHOICES	RESPONSES	
Lack of personnel due to funding issues	37.50%	6
Lack of personnel due to hiring issues	18.75%	3
Lack of trained personnel	31.25%	5
Lack of subject matter experts	18.75%	3
Lack of plans / incomplete plans	18.75%	3
Legal barriers	0%	0
Administrative barriers	12.50%	2
Issues with procurement / contracting process	0%	0
Lack of equipment	0%	0
Lack of IT Systems	6.25%	1
Lower priority Function	12.50%	2
Lack of supporting infrastructure	18.75%	3
Corrective actions and/or exercising is required	18.75%	3
No challenges / barriers identified	18.75%	3
Other (please specify)	12.50%	2

# Q22: Please indicate any Tasks that have gaps (check all that apply).

Answered: 13 Skipped: 4



Municipal: Task 1, Task 2, Task 3 all 50%

Regional: Task 1, Task 2, Task 3 all 100%

County/LINCS: Task 1, Task 2, Task 3 all 33%, None 33%

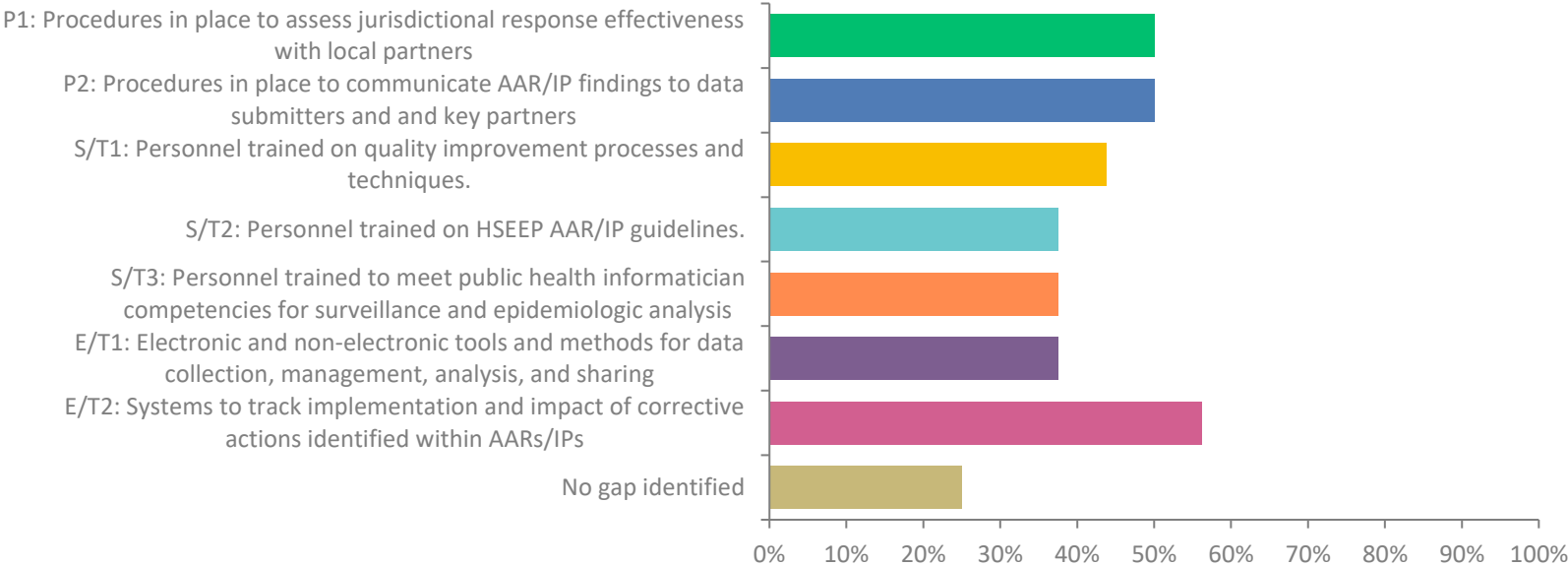
# Q22: Please indicate any Tasks that have gaps (check all that apply).

Answered: 13   Skipped: 4

ANSWER CHOICES	RESPONSES	
Task 1: Evaluate effectiveness of public health surveillance and epidemiological investigation processes and systems. Evaluate surveillance and epidemiological investigation outcomes to identify deficiencies encountered during responses to public health threats and incidents and recommend opportunities for improvement.	53.85%	7
Task 2: Identify and prioritize corrective actions. Conduct post-incident or post-exercise agency evaluation meetings with response participants and relevant partners and stakeholders to identify procedures and organizational opportunities for improvement requiring corrective action.	53.85%	7
Task 3: Establish an after-action process, share after-action report(s) and improvement plan(s), and implement and monitor corrective actions. Obtain feedback from after-action conferences, hot washes, and incident debriefings. Develop and share AARs and IPs, and implement corrective actions.	53.85%	7
No gap identified	30.77%	4

**Q23: Please indicate any Resource Elements that have gaps (check all that apply).**

Answered: 16   Skipped: 1



Municipal: P1 67%, E/T2 67%, P2 50%, S/T1 50%, S/T2 50 %, S/T3 50%, E/T1 50%

Regional: P1, P2, S/T2, S/T3, E/T2 all 100%

County/LINCS: P2 44%, S/T1 44%, E/T2 44%, P1 33%, E/T1 33%, None 33%

## Q23: Please indicate any Resource Elements that have gaps (check all that apply).

Answered: 16 Skipped: 1

ANSWER CHOICES	RESPONSES	
P1: Procedures in place to assess jurisdictional response effectiveness with local partners	50.0%	8
P2: Procedures in place to communicate AAR/IP findings to data submitters and and key partners	50.0%	8
S/T1: Personnel trained on quality improvement processes and techniques.	43.75%	7
S/T2: Personnel trained on HSEEP AAR/IP guidelines.	37.50%	6
S/T3: Personnel trained to meet public health informatician competencies for surveillance and epidemiologic analysis	37.50%	6
E/T1: Electronic and non-electronic tools and methods for data collection, management, analysis, and sharing	37.50%	6
E/T2: Systems to track implementation and impact of corrective actions identified within AARs/IPs	56.25%	9
No gap identified	25.00%	4