

**PUBLIC HEALTH
EMERGENCY
PREPAREDNESS**

**FY14 GRANT UPDATES
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OBJECTIVES

- BP2 Updates
- Observations





UPDATES
NEW THINGS

LABORATORIAN REPORTING

Proportion of incidents in which laboratorian reported to laboratory (after hours) prior to receipt of specimen or sample



Numerator: number of incidents in which an appropriate laboratorian reported (after hours) to the public health laboratory prior to receipt of a specimen or sample.



Denominator: number of incidents in which a specimen or sample was shipped to the public health laboratory with an arrival time outside of normal business hours *and* requiring immediate testing.



Barriers to after-hours laboratorian reporting

- q Communication
- q Equipment
- q Funding
- q Participation
- q Policies/procedures
- q Resource limitations
- q Staffing
- q Time constraints
- q Training
- q Other, please specify
- q None



[Optional]
Additional clarifying, contextual or
other information



NOTIFICATION TO PARTNERS

Time for PHEP-funded laboratory to notify public health partners of significant laboratory results



Rationale for submitting data for this incident [check all that apply]

- q Context of the public health response – potential for substantial public health impact
- q Complexity of the demonstration/response – scale of the demonstration/response requiring significant laboratory resources
- q Duration of the demonstration/response
- q Required the mobilization of resources outside of the affected area
- q Quickest time



Barriers and other information



COMMUNICATION BETWEEN PHEP- FUNDED AND SENTINEL CLINICAL LABORATORIES

Time for sentinel clinical laboratories to
acknowledge receipt of an urgent message
from PHEP-funded LRN-B laboratory



Date and time:

1. LRN-B laboratory sends urgent message to first sentinel clinical laboratory
2. 50% of sentinel laboratories acknowledge receipt of message
3. 90% of sentinel laboratories acknowledge receipt of message
4. Last sentinel laboratory acknowledges receipt of message



Total number of sentinel clinical laboratories:

1. In jurisdiction
2. To which the LRN-B laboratory sent an urgent message
3. Sentinel clinical laboratories that acknowledged receipt of the urgent message



Methods used to send and receive urgent messages to and from the sentinel laboratories:

- q Telecommunications (e.g., cell phone, satellite phone, land line)
- q E-mail outside of rapid notification system
- q FAX
- q HAN or similar rapid notification system
- q Laboratory reporting/messaging system
- q Other, please specify



Was this your quickest time? [Yes/No]

And...



Barriers and other information



PROFICIENCY TESTING

Proportion of LRN-B proficiency tests
successfully passed



Barriers and other information



PFGE

Percentage of pulsed field electrophoresis (PFGE) sub-typing results for *E. coli* O157:H7 and *L. monocytogenes* submitted to the PulseNet national database within four working days of receiving isolates at the PFGE laboratory.

Verify data if PHEP funds are used





OBSERVATIONS
SO FAR

- There is a difference between protocol review and training on protocol use.
- If a protocol's function is not reflected in the title, explicitly state the contents on the support document

SUPPORT DOCUMENTS

GOOD

- After-action reports are ideal
- Highlight information
- Sort by function

NOT-SO-GOOD

- Agendas
- No intended functions stated on submissions
- Upload all documents in as few files as possible

QUESTIONS

