

Public Health Surveillance Funding and State Regulations

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Council of State and Territorial Epidemiologists

State rules and regulations



- Support data collection
 - Process
 - Authority
 - Protection – defend patient security
 - Defines who should report – hospitals, physicians, or laboratories
- Collection of confidential information
 - Deduplication
 - Often necessary to accurately describe the problem

State rules and regulations



- Best mandates occur in a partnership
 - Needs input from public health during the process
 - Needs funding

Reportable Diseases/Conditions in Florida



Practitioner List (Laboratory Requirements Differ)

Per Rule 64D-3.029, Florida Administrative Code, promulgated October 20, 2016

Florida Department of Health

Did you know that you are required* to report certain diseases to your local county health department (CHD)?

You are an invaluable part of disease surveillance in Florida!

Please visit www.FloridaHealth.gov/DiseaseReporting for more information. To report a disease or condition, contact your CHD epidemiology program (www.FloridaHealth.gov/CHDEpiContact). If unable to reach your CHD, please call the Department's Bureau of Epidemiology at (850) 245-4401.

! Report immediately 24/7 by phone upon initial suspicion or laboratory test order

☎ Report immediately 24/7 by phone

- Report next business day
- + Other reporting timeframe

! Outbreaks of any disease, any case, cluster of cases, or exposure to an infectious or non-infectious disease, condition, or agent found in the general community or any defined setting (e.g., hospital, school, other institution) not listed that is of urgent public health significance

+ Acquired immune deficiency syndrome (AIDS)

☎ Amebic encephalitis

! Anthrax

! Haemophilus influenzae invasive disease in children <5 years old

• Hansen's disease (leprosy)

☎ Hantavirus infection

☎ Hemolytic uremic syndrome (HUS)

☎ Hepatitis A

• Hepatitis B, C, D, E, and G

• Hepatitis B surface antigen in pregnant women and children <2 years old

☎ Herpes B virus, possible exposure

• Herpes simplex virus (HSV) in infants

• Pesticide-related illness and injury, acute

! Plague

! Poliomyelitis

• Psittacosis (ornithosis)

• Q Fever

☎ Rabies, animal or human

! Rabies, possible exposure

! Ricin toxin poisoning

• Rocky Mountain spotted fever and other spotted fever rickettsioses

How is public health surveillance funded?



- \$\$\$\$\$ Federal
 - Centers for Disease Control and Prevention (CDC)
budget is critical!
- \$\$ State
- \$ Local, if any

How does data move?



- Data moving slower than the disease

P 2/2

specimen type: capillary

Reporting physician office name and address

8/13/2018

specimen type: capillary

Reporting physician office name and address

8/13/2018

Address: 1202 E. 10th St, Lincoln, NE 68502

Telephone Number: 402 209 7600

Fax Number: 402 209 7655

Report Date: 8/13/2018

Health Care Provider/Physician: Dr. [Name]

NAME (Last Name, First Name)	MIDDLE INITIAL	STREET ADDRESS	PHONE #	DOB	SEX (M or F)	RACE	HISPANIC (YES/NO)	SSN	TEST RESULT (µg/dL)
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	63.3 µg/dL
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	63.3 µg/dL

Patient information redacted here to protect confidentiality, information here as seen in other places difficult to read

Patient blood lead test results

Yesterday's data systems must evolve to meet future challenges

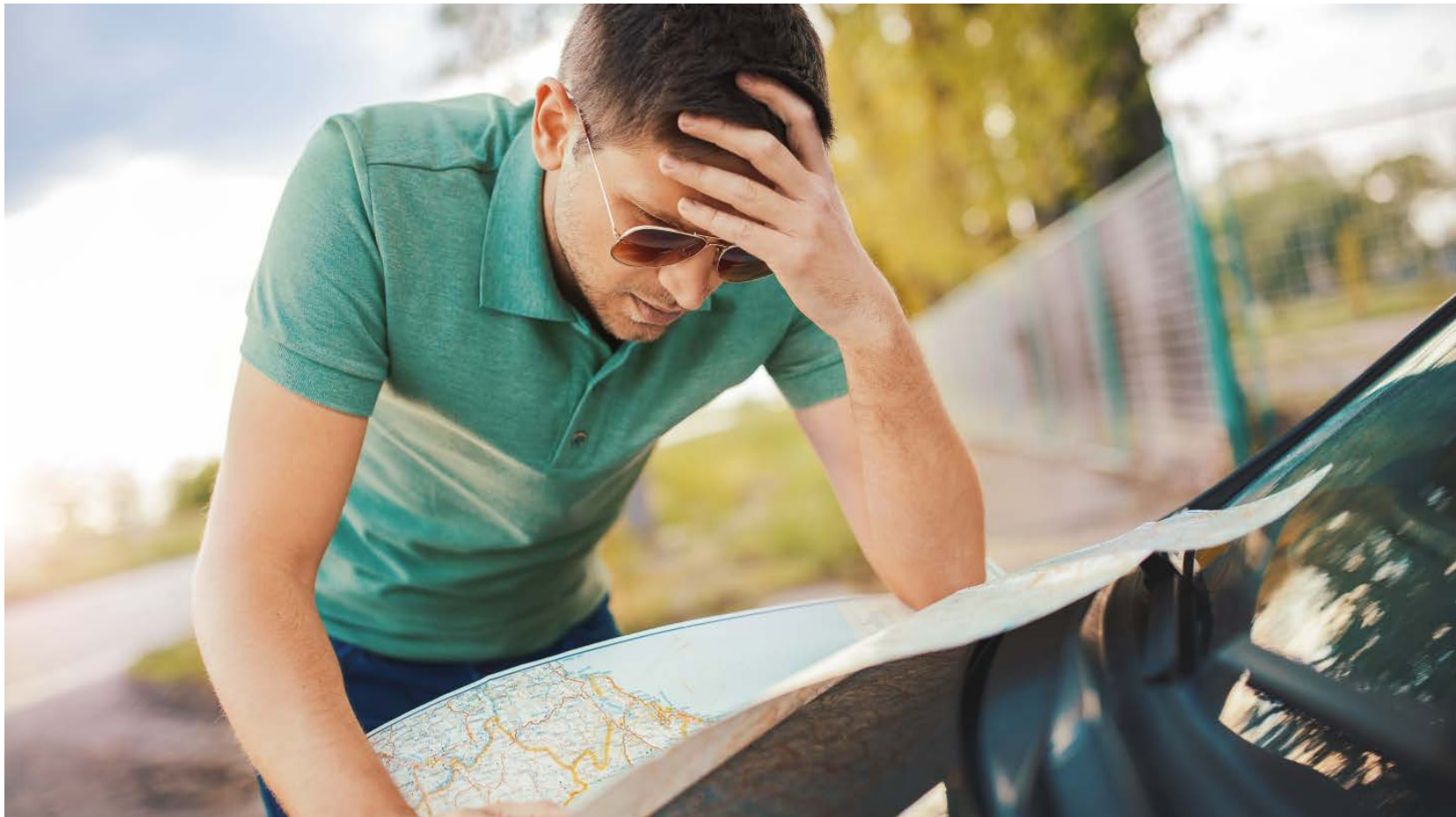


Image taken from presentation by Anne Schuchat, MD, RADM USPHS (ret.), Principal Deputy Director, Centers for Disease Control & Prevention, Data: Elemental to Public Health - Partners Meeting, Washington, DC February 27, 2019

Data: *Elemental* to health



- Coordinated, comprehensive, strategic approach to building a public health data super highway of the 21st Century
 - **Transform data systems** to evolve to meet future challenges
 - **Modernize the public health workforce**, need data scientists
- **Data and workforce are the lifeblood of public health action**
- CDC needs a \$100 million down payment in FY 2020 to begin to modernize and harmonize public health data systems at the agency, and state and local health departments



CSTE
COUNCIL OF STATE AND
TERRITORIAL EPIDEMIOLOGISTS

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Protecting Personal Identity
Promoting Public Health



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