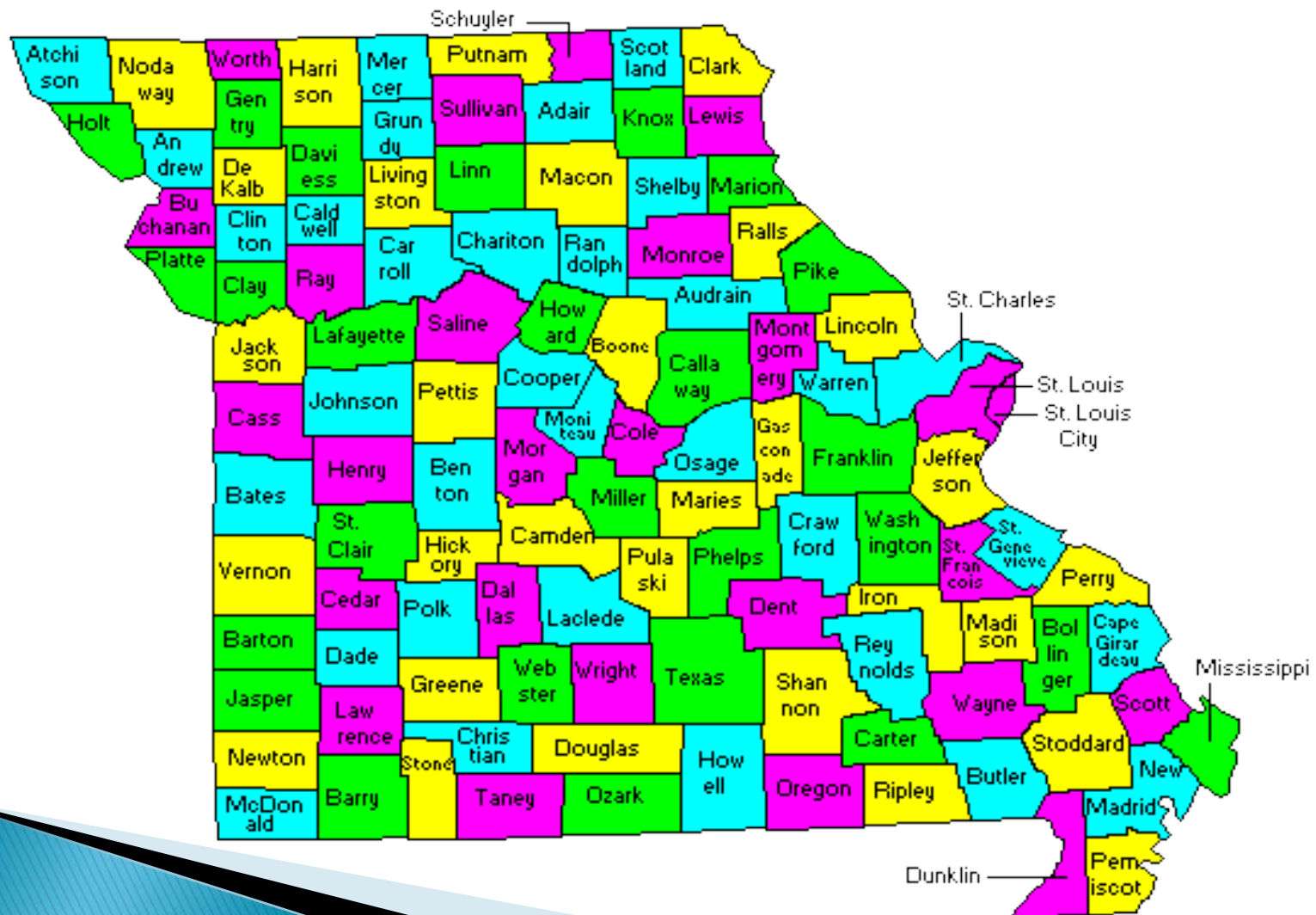


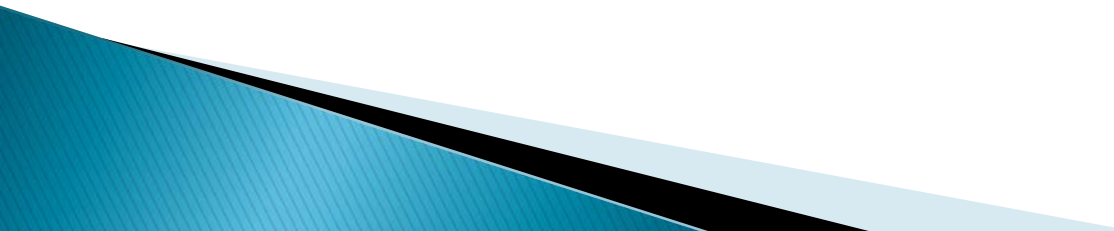
# Working with Local Public Health Agencies in Missouri

Planning Together and Making People  
Aware the Missouri Rapid Response  
Team Can Help

# Missouri has 115 Autonomous Local Health Jurisdictions



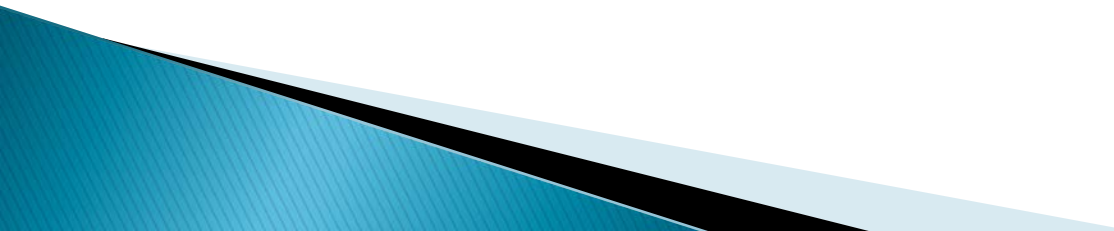
# On the Front Lines

- Local Public Health Agencies play a massive role in surveillance and retail foods.
  - They might be the ones to hear it first.
  - They will know the point of service.
- 

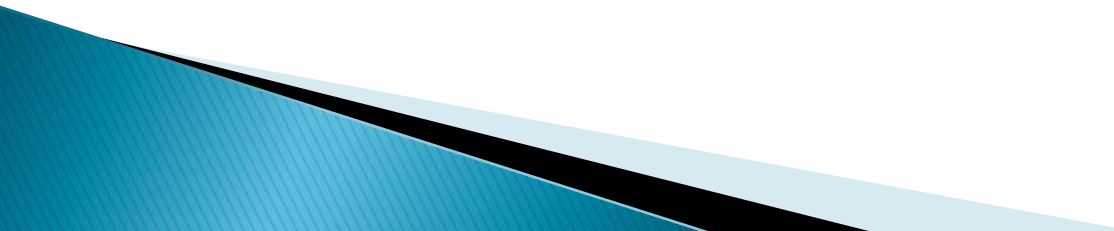
**The Place You Never Want To Be...**  
**Really, We Aren't Here to Take**  
**Over!**



# We're Partners

- ▶ Build the system together first!  
Plan together so you don't miss opportunities.
  - ▶ Say why it's an advantage for them to have an RRT—Address the “So-What Factor.”
- 

# We're Partners

- ▶ RRT--It's multi-jurisdictional.
  - ▶ Introduce the RRT on their turf. Go to them!
  - ▶ Let them know it won't be a burden.
- 



*Courtesy of Missouri State Archives*

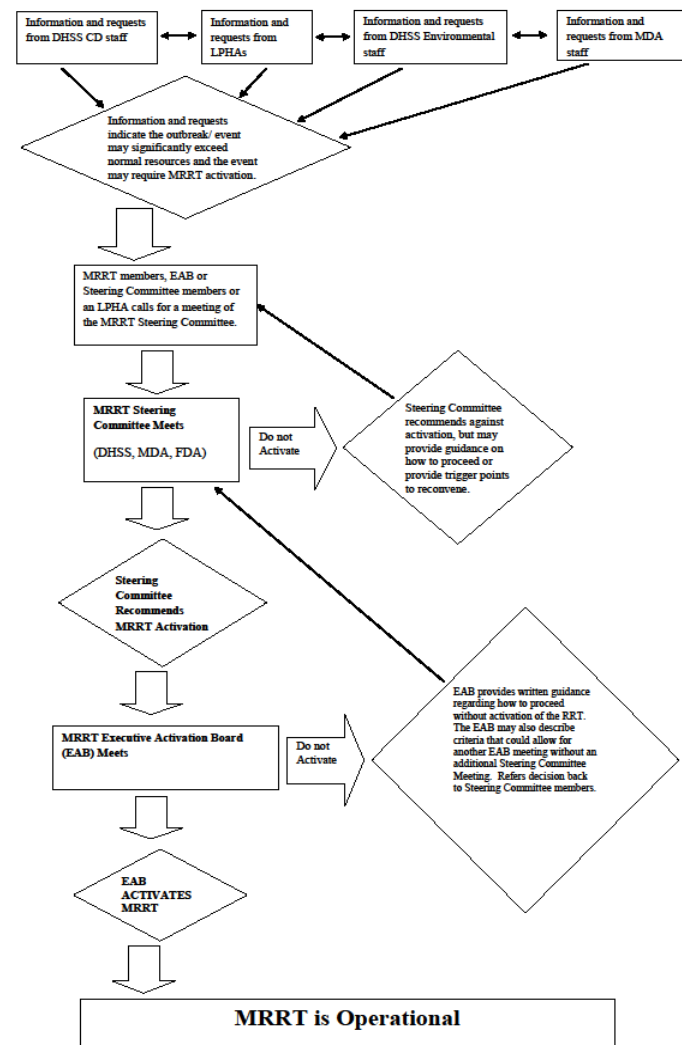
# Build It Together, Plan It Together



# Plan Together

- ▶ Include 115 agencies?
- ▶ Answer– Include someone who can represent them.
- ▶ Missouri Association for Local Public Health Agencies on MRRT Steering Committee.
- ▶ Center for Local Public Health Services on MRRT Steering Committee, Serves as liaison.

Appendix A, RRT Activation Process Flow Chart 2/25/13



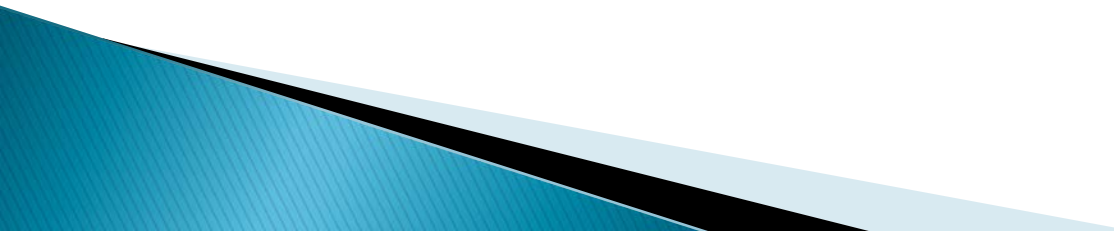


# The Impact of Foodborne Illness

The United States Centers for Disease Control and Prevention (CDC) estimates that roughly one-in-six Americans—that's **48 million people**—will get sick from foodborne illnesses and that foodborne illness results in--

128,000 people hospitalized

3,000 deaths

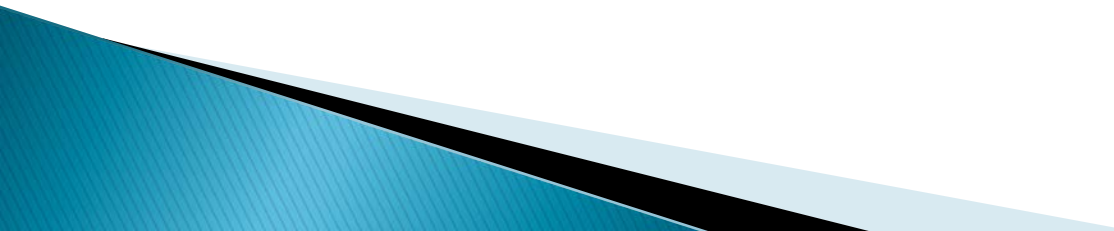


In addition to the terrible human costs, there are also huge economic costs because of foodborne illness. One study by Ohio State University estimated that the annual cost for foodborne outbreaks reaches \$77.7 billion!

Economic Burden from Health Losses Due to Foodborne Illness in the United States, Robert L. Scharff, The Ohio State University, Journal of Food Protection, Vol. 75, No. 1, 2012, Pages 123-131.



# RRT--There's a Reason Why

- ▶ Foodborne outbreaks are complicated.
  - ▶ Foodborne outbreaks are **multi-jurisdictional** and even **multi-state**.
- 

# Multi-state Outbreaks in 2014

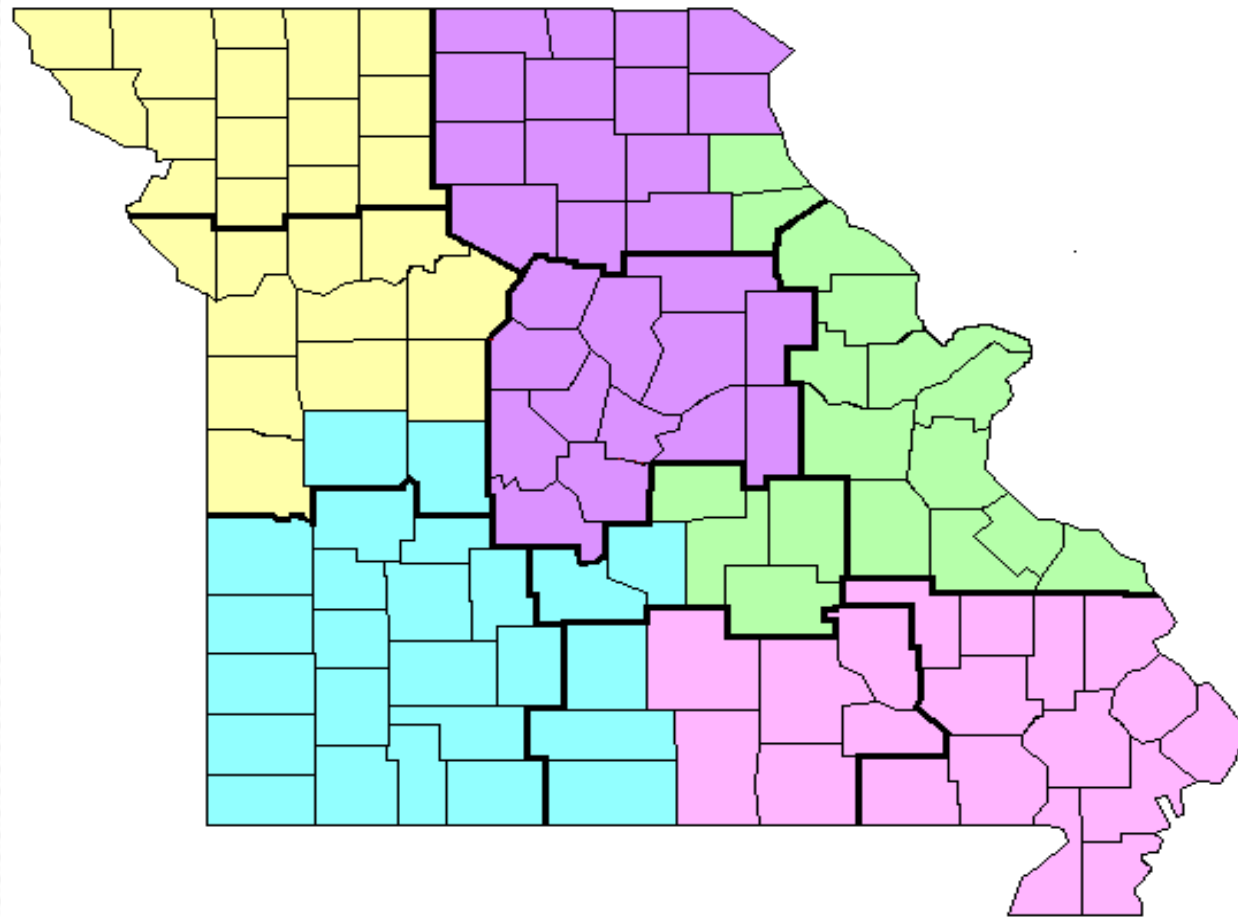
- ▶ [Cucumbers](#) – *Salmonella* Newport
- ▶ [Commercially Produced, Prepackaged Caramel Apples](#) – *Listeria monocytogenes*
- ▶ [Bean Sprouts](#) – *Salmonella* Enteritidis
- ▶ [Wholesome Soy Products Sprouts](#) – *Listeria monocytogenes*
- ▶ [Oasis Brands Cheese](#) – *Listeria monocytogenes*
- ▶ [Cilantro](#) – *Cyclospora* Infections in Texas
- ▶ [Nut Butter](#) – *Salmonella* Braenderup
- ▶ [Organic Sprouted Chia Powder](#) – *Salmonella* Newport, *Salmonella* Hartford, and *Salmonella* Oranienburg
- ▶ [Raw Clover Sprouts](#) – *Escherichia coli* O121
- ▶ [Ground Beef](#) – *Escherichia coli* O157:H7
- ▶ [Roos Foods Dairy Products](#) – *Listeria monocytogenes*
- ▶ [Tyson Chicken](#) – *Salmonella* Heidelberg
- ▶ [Raw Cashew Cheese](#) – *Salmonella* Stanley

▶ \*Source CDC



# The MRRT Can Help

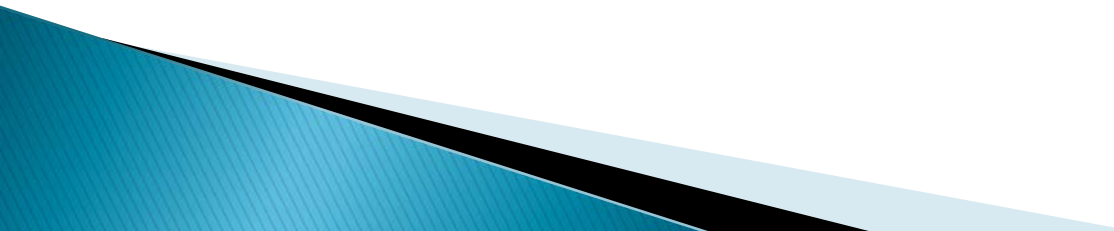




MRRT leads traveled to nine regional meetings to introduce the MRRT to Missouri's 115 local public health agencies.



# Go To Them

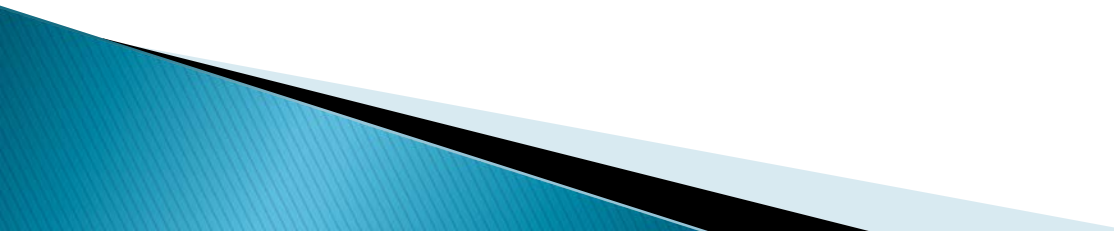
- ▶ In Addition to the Regional Meetings, the MRRT Coordinator also met with the Director's Advisory Council, which includes administrators from Local Public Health Agencies from across the state.
  - ▶ Keeping it out there--The MRRT Coordinator is meeting now with all the Local Public Health Sanitarians in Regional Meetings.
- 

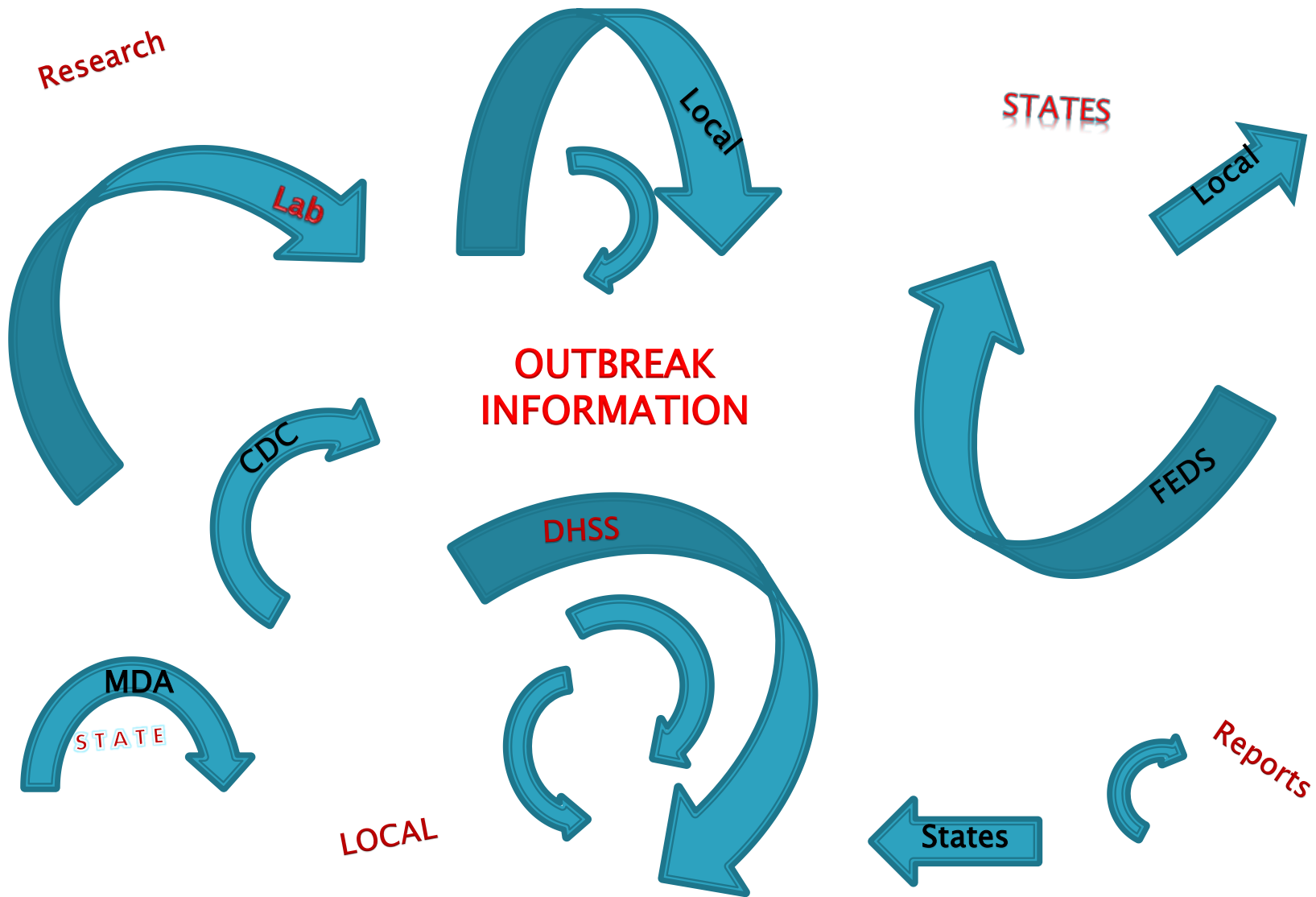


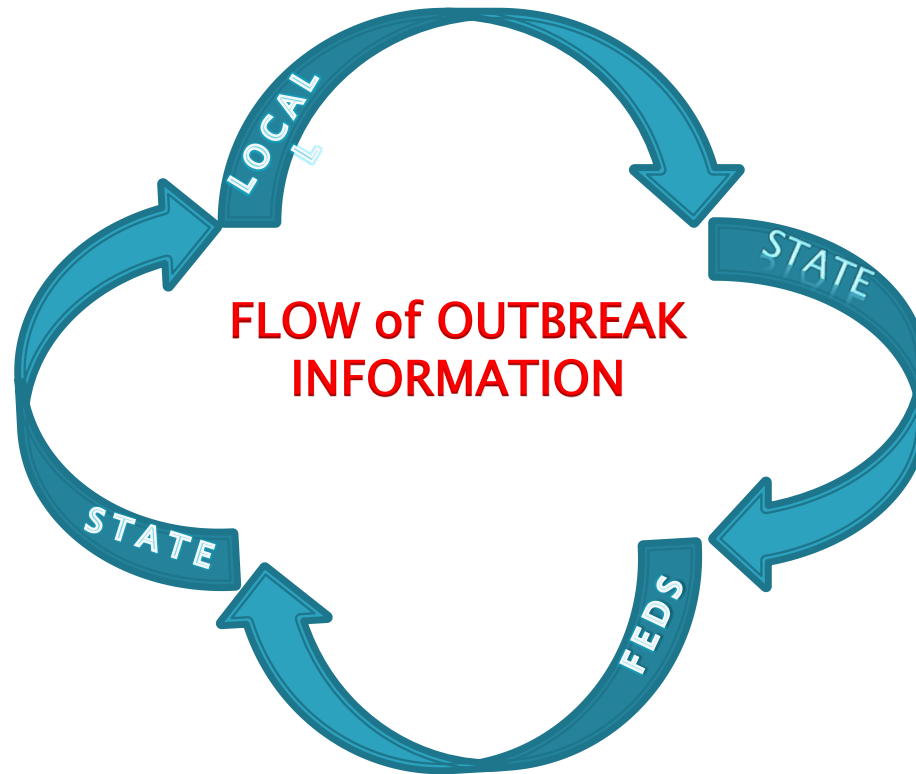


**Don't Reinvent the Wheel. This goes back to the planning process. The MRRT makes the most of existing systems and practices.**

# How Does MRRT Affect You?

- ▶ When the MRRT is activated:
    - LPHA Environmental PH Specialists and Epidemiologists carry out FBI investigations as usual;
    - Communication with DHSS field staff and Lab does not change;
    - Communication flow is improved—DHSS RRT provides LPHA Administrators with daily updates.
- 





# What is the MRRT?

## A new opportunity.





# It's All Connected !



**Healthy People  
Living in Healthy  
& Safe  
Environments**

