

MAVEN OVERVIEW  
Connecticut Electronic Lead Surveillance System



# MAVEN HOME PAGE

**Connecticut Electronic Lead Surveillance System**

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### Event Summary

Basic Information		Notes
Event ID:		
Event Type:		
Primary Person:		
Address:		
Dates:		
Investigation Status:		
Linked Events:		
Attachments:		

[Edit Event Properties](#)

### Event Information

Event Data	Lab Results	Concerns	Persons	Tasks	Event History
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#### Question Packages

QUESTION PACKAGE	NAME	LAST UPDATE

[View Question Package](#)

#### Question Package - Details

Name:	
Description:	
Name:	
Status:	
Number of Questions:	
Incomplete Required Questions:	
Last Update:	
Updated By:	

# WHAT IS MAVEN?

- MAVEN is the new DPH electronic surveillance system.
- MAVEN is being used by a variety of programs at DPH.

## DPH PROGRAMS USING MAVEN

- VPD (Vaccine Preventable Diseases)
- Local Health Management System
- H1N1 Flu
- Vulnerable Populations
- Lyme Disease
- Newborn Screenings
- Occupational Health
- HEDSS (Hospital Emergency Department Syndromic Surveillance)
- EPHT (Environmental Public Health Tracking)
- Adult & Childhood Lead
- Tuberculosis Control

## MAVEN BASICS

- MAVEN is a web-based program, can be accessed on any desktop pc, laptop, netbook, iPad, etc with internet access.
- MAVEN is live and updated in REAL TIME!
- MAVEN information can be exchanged amongst LPPCP and LHD staff.
- Each user has a unique login and password.
- MAVEN creates a numeric id for each child and environmental property.

## BLOOD TEST RESULTS

- All child blood lead tests, both capillary and venous test results, are imported into MAVEN.
- The LPPCP receives approximately 90,000 blood test results annually. 90% of the results are received electronically.

## MAVEN IS DESIGNED TO.....

- Track all childhood lead poisoning cases, capillary or venous test results,  $\geq 10 \mu\text{g/dL}$ .
- Track steps of the environmental investigation that arise from a child having a venous blood lead level  $\geq 20 \mu\text{g/dL}$  or two  $15 \mu\text{g/dL}$  to  $19 \mu\text{g/dL}$  results greater than three months apart.

# CHILD CASE MANAGEMENT

- LHD staff can use MAVEN to look up child case including:
  - current address
  - date of birth
  - last blood test result
  - all blood test results
- LHD staff will be able to complete the epidemiological investigation form online and will no longer be required to send LPPCP staff a copy of the completed form.
- LHD staff will be able to generate and print case management letters, overdue letters and reports.

# ENVIRONMENTAL CASE MANAGEMENT

- LHD staff can use MAVEN to look up environmental case information.
- LHD staff will be able to electronically input:
  - Lead Inspection Report Form
  - XRF results
  - Dust results
  - Water results
  - Soil results
  - Order letter

# THE GOOD NEWS.....

Once you are using  
Maven, you only  
be required to send the  
LPPCP  
MINIMAL paperwork !!!!