

## Henrico County Retail Store Tuberculosis Investigation

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*May 2011*



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## Background & Timeline

December 2010:  
The Henrico County Health Department (HCHD) was contacted by a local hospital regarding a suspected case of active Tuberculosis (TB) disease in an employee that worked in a local retail store.

January/February 2011:  
Due to the scope of the investigation, the decision to use an incident command structure (ICS) to manage the event was made between TB Nurse, Health Director, and Emergency Planner.

February & March 2011:  
During the weeks 2/7/2011 through 2/11/2011 and 3/21/2011 through 3/25/2011, approximately 315 store staff were screened and/or tested in the receiving area of the store.



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## Screening and Testing Data

Patient Data:

- ~ 447 PPD total tests were administered
- ~ 387 PPD total results were read
- ~ 137 total blood samples were collected.

Symptomatic

- ~ 19

Positive:

- ~ 25 PPD
- ~ 3 bloodwork



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## Agencies Involved

**Lead Agency:**  
Henrico County Health District (HCHD)

**Partner/Supporting Agencies:**

Virginia Department of Health (VDH)	Henrico County Fire/EMS
Henrico County Emergency Management	Henrico County Sheriff's Office
Centers for Disease Control & Prevention (CDC)	Crater Health District
Henrico County Medical Reserve Corps (HMRC)	Chesterfield Health District
Chickahominy Health District	Richmond City Health District



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## TB Outreach Worker Roles

**Round One - February 2011**

- Day One - 2/7/2011
  - Relief Screener & Bosnian Interpreter
- Day Two - 2/9/2011
  - PPD Reader & Bosnian Interpreter
- Day Three - 2/11/2011
  - Screening Group Supervisor & Bosnian Interpreter

**Round Two - March 2011**

- Day One - 3/21/2011
  - Bosnian Interpreter & Floater
- Day Two - 3/23/2011
  - PPD Reader Group Supervisor & Bosnian Interpreter
- Day Three - 3/25/2011
  - Screening & Reading Group Supervisor & Bosnian Interpreter



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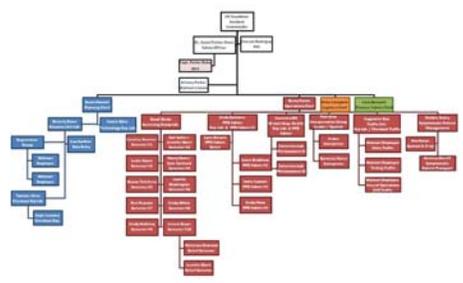
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## Round One - Day One ICS (2/7/2011)



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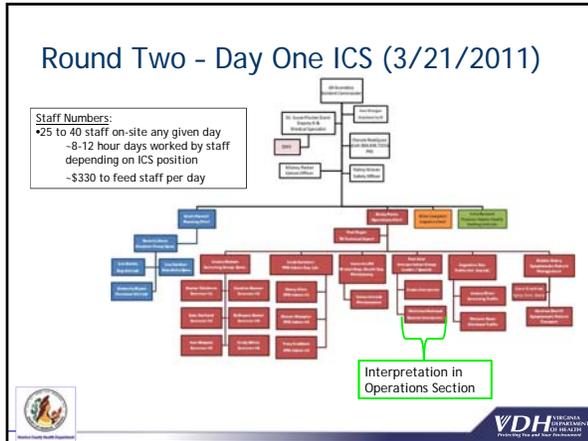
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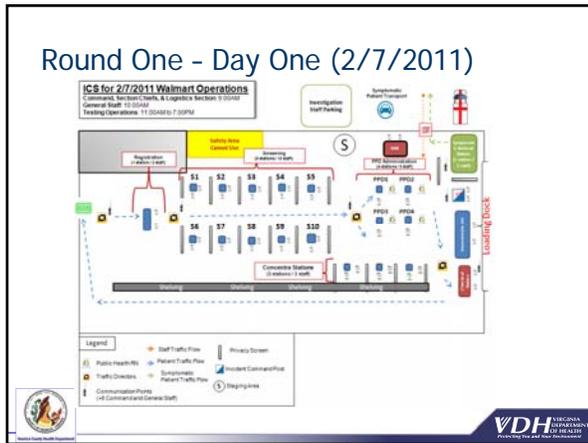
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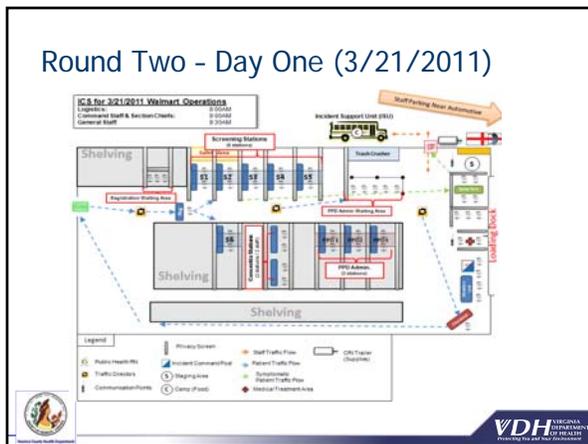
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