

Applying a Learning Management System (LMS) to Public Health Preparedness Program Management: Current Benefits & Future Opportunities

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Public Health Emergency Preparedness Programs: Management Challenges

- ◆ Response workforce spread across
 - various agencies
 - levels of government
 - roles
 - geography
- ◆ Volunteers
- ◆ Turnover
- ◆ Changing information
- ◆ Consistency of information and policy
- ◆ Ease of evaluation

LMS Response

- ◆ Web-based
- ◆ Accessible 24/7
- ◆ Standardized curricula
 - Easy to update centrally
- ◆ Customized learning based on individual needs
 - Adult learning
 - Skip over competencies to fill gaps
- ◆ Evaluation data from the LMS
 - Pre and post tests
 - Workforce penetration data
 - Course satisfaction

TrainingFinder Real-time Affiliate Integrated Network (TRAIN)

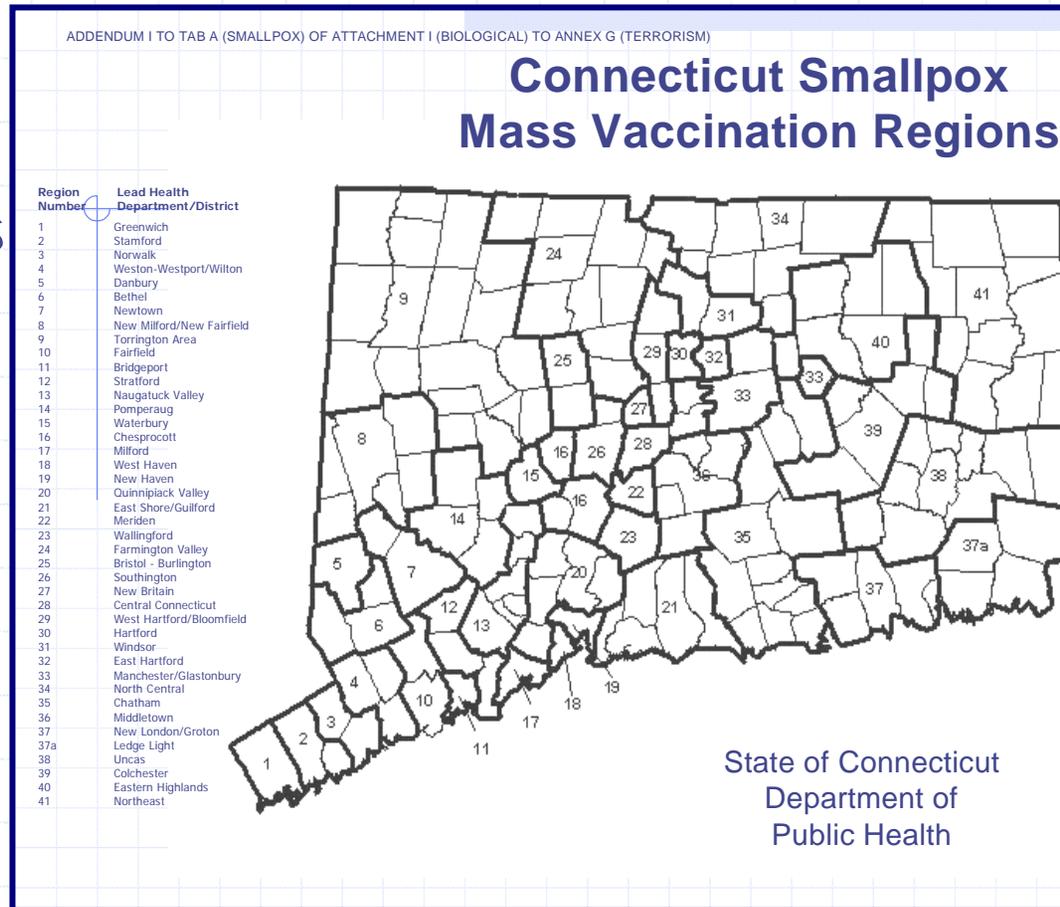
◆ Learning Management System

- Centralized, online course catalogue
- Database of learners, course registration, course completion
- Online course evaluation
- Transcripts

◆ Link to CT Distance Learning Consortium to track online course registration and completion.

Connecticut Smallpox Program

- ◆ 42 mass vaccination areas
 - 70 mass clinics
 - 50,000 per clinic (CDC template)
 - Local health leads
- ◆ 32 acute care hospitals

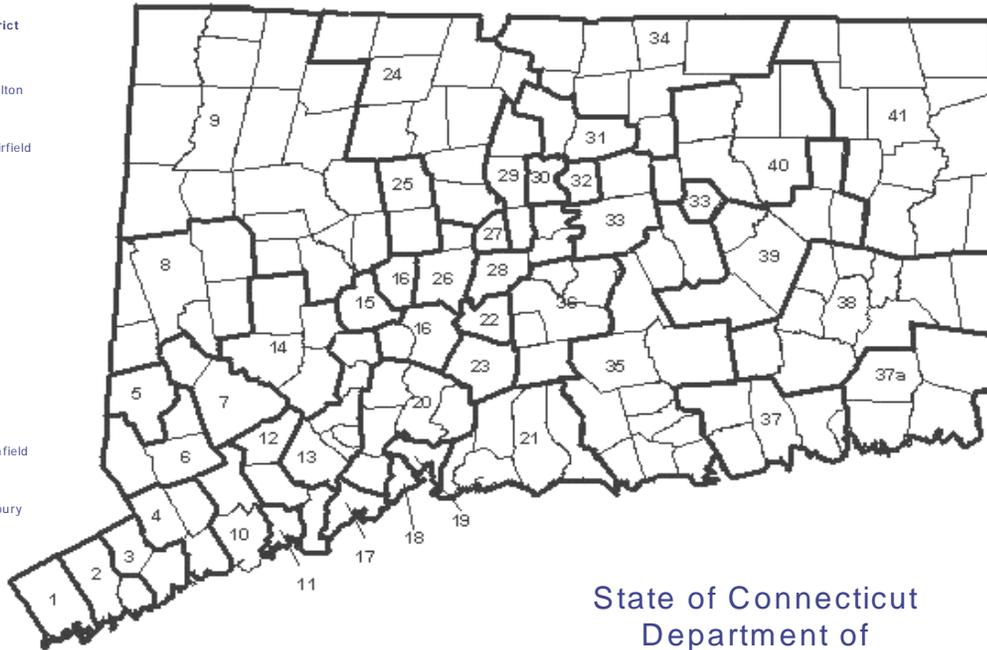


CT PVS: Enumeration of MVC Clinic Personnel

ADDENDUM I TO TAB A (SMALLPOX) OF ATTACHMENT I (BIOLOGICAL) TO ANNEX G (TERRORISM)

Connecticut Smallpox Mass Vaccination Regions

Region Number	Lead Health Department/District
1	Greenwich
2	Stamford
3	Norwalk
4	Weston-Westport/Wilton
5	Danbury
6	Bethel
7	Newtown
8	New Milford/New Fairfield
9	Torrington Area
10	Fairfield
11	Bridgeport
12	Stratford
13	Naugatuck Valley
14	Pomperaug
15	Waterbury
16	Chesprocott
17	Milford
18	West Haven
19	New Haven
20	Quinnipiac Valley
21	East Shore/Guilford
22	Meriden
23	Wallingford
24	Farmington Valley
25	Bristol - Burlington
26	Southington
27	New Britain
28	Central Connecticut
29	West Hartford/Bloomfield
30	Hartford
31	Windsor
32	East Hartford
33	Manchester/Glastonbury
34	North Central
35	Chatham
36	Middletown
37	New London/Groton
37a	Ledge Light
38	Uncas
39	Colchester
40	Eastern Highlands
41	Northeast



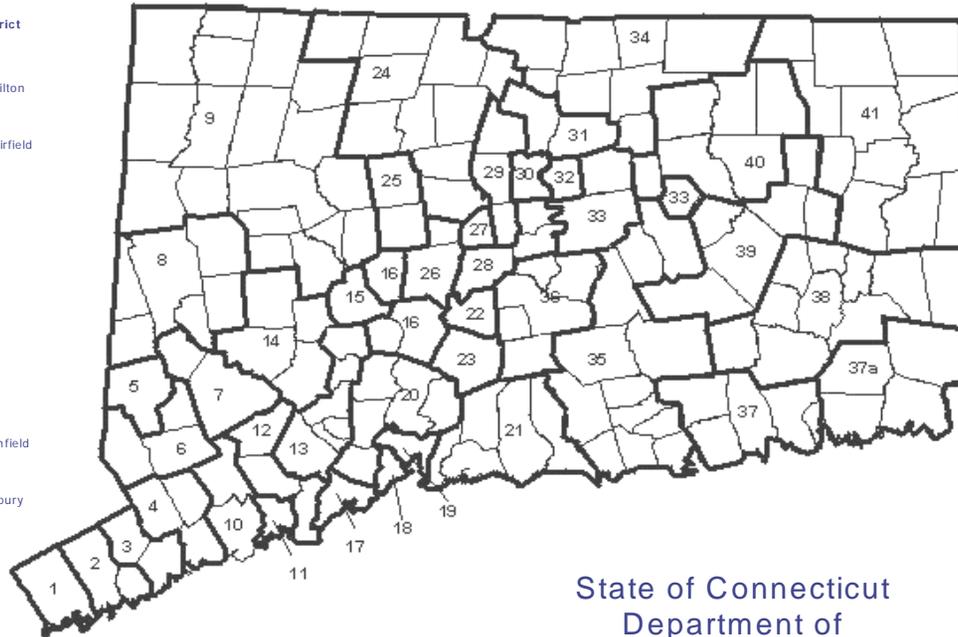
State of Connecticut
Department of
Public Health

CT PVS: Vaccinated MVC Personnel

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Connecticut Smallpox Mass Vaccination Regions

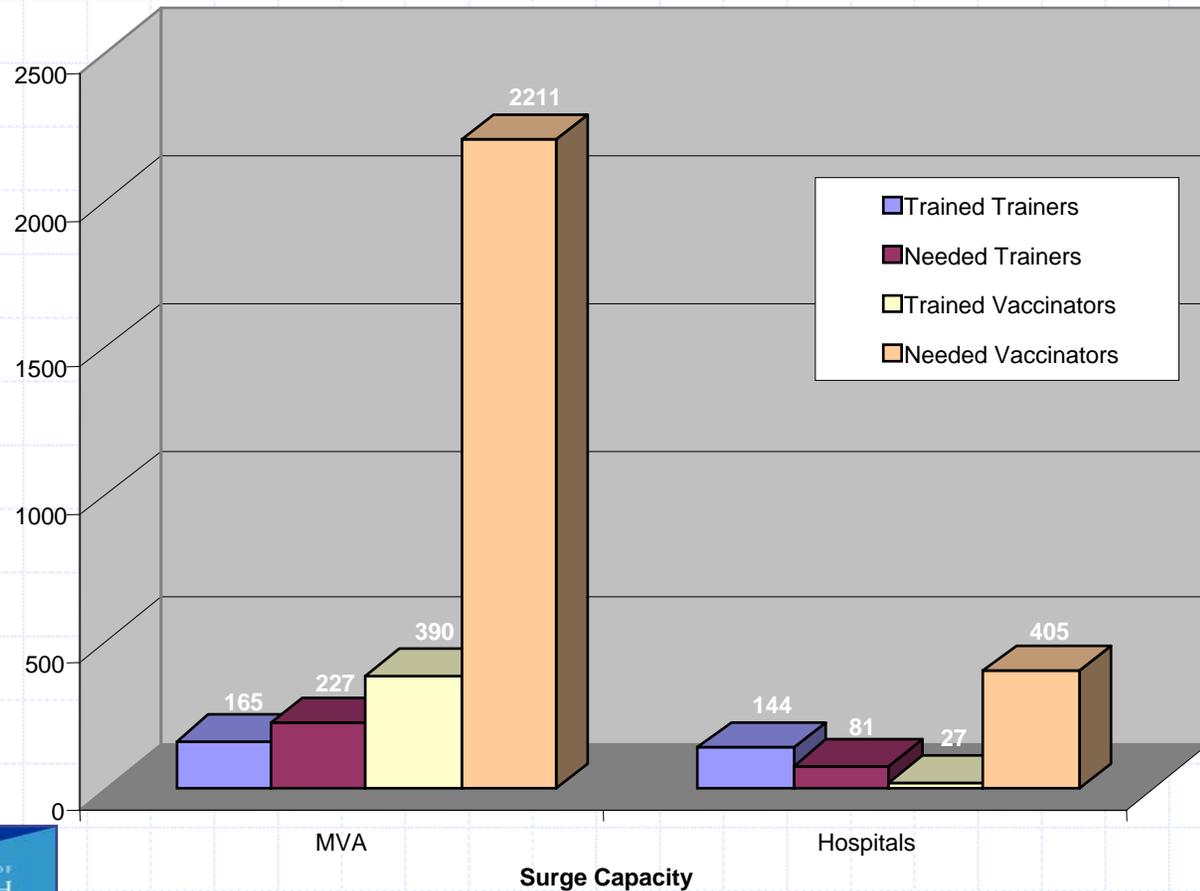
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13	Naugatuck Valley
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17	Milford
18	West Haven
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20	Quinnipiac Valley
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22	Meriden
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24	Farmington Valley
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27	New Britain
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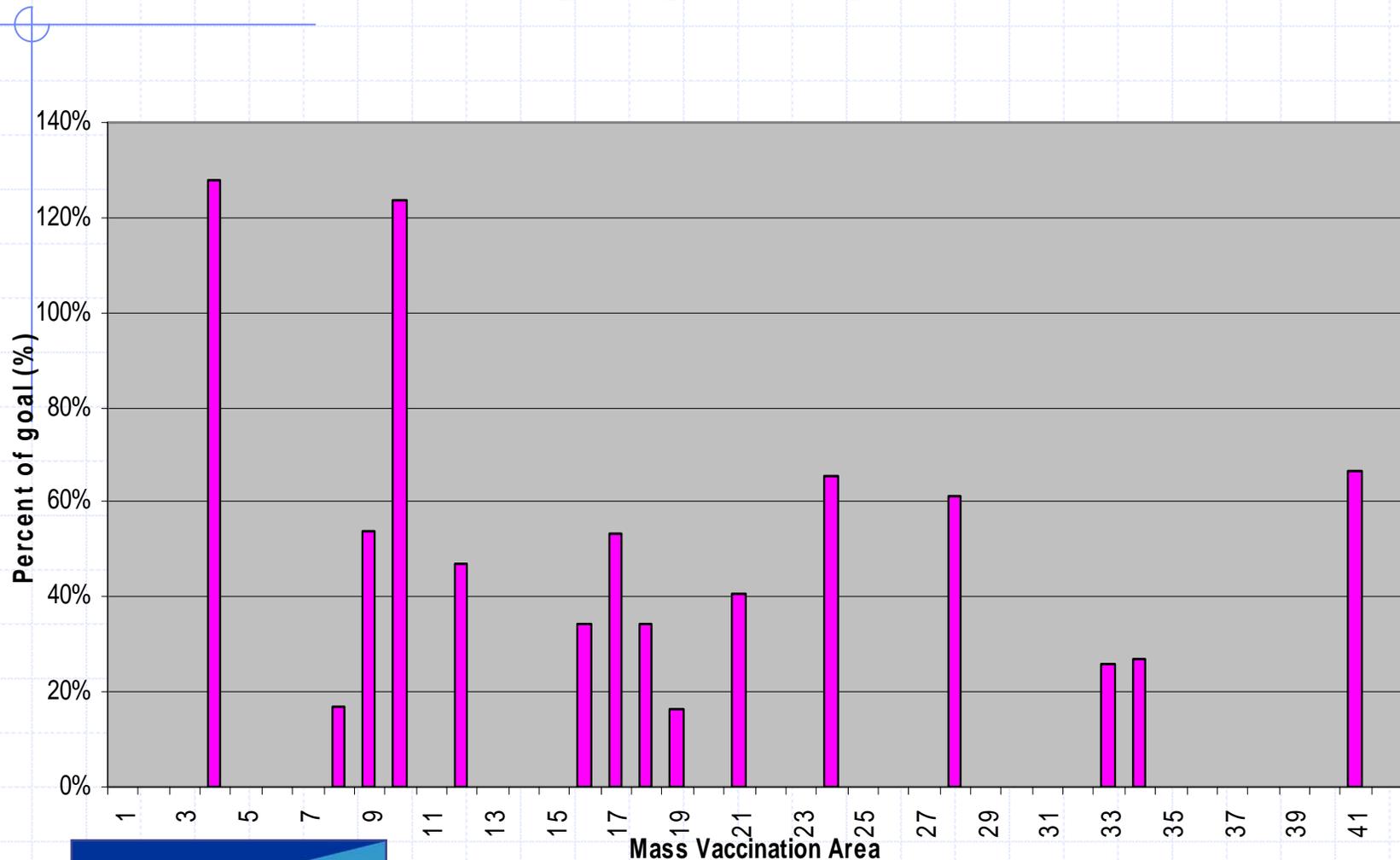
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TRAIN Connecticut Vaccinator Enumerations

Trainers and Vaccinators Status
State of Connecticut as of 12/31/04

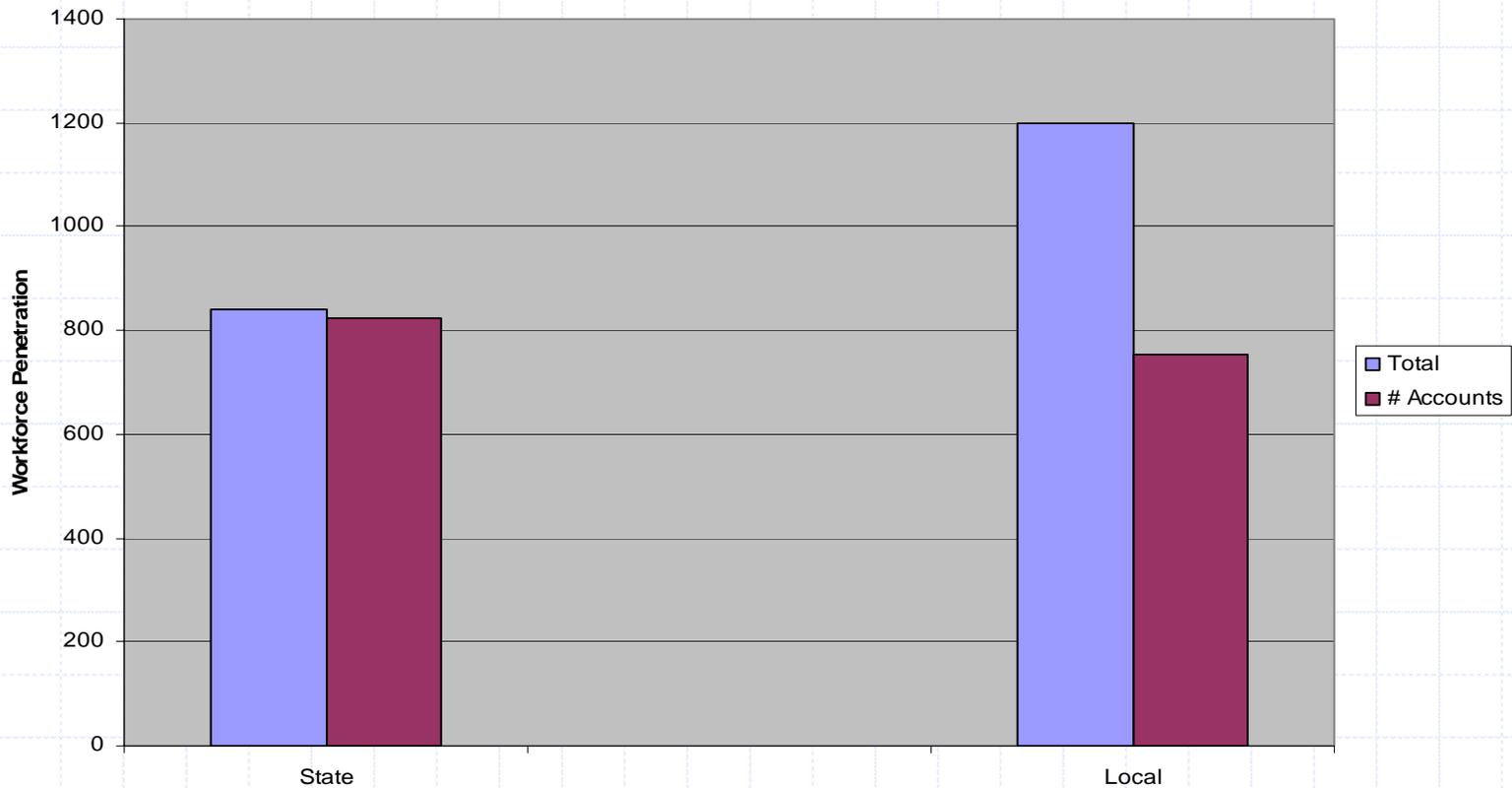


Vaccinator Training vs. Benchmark



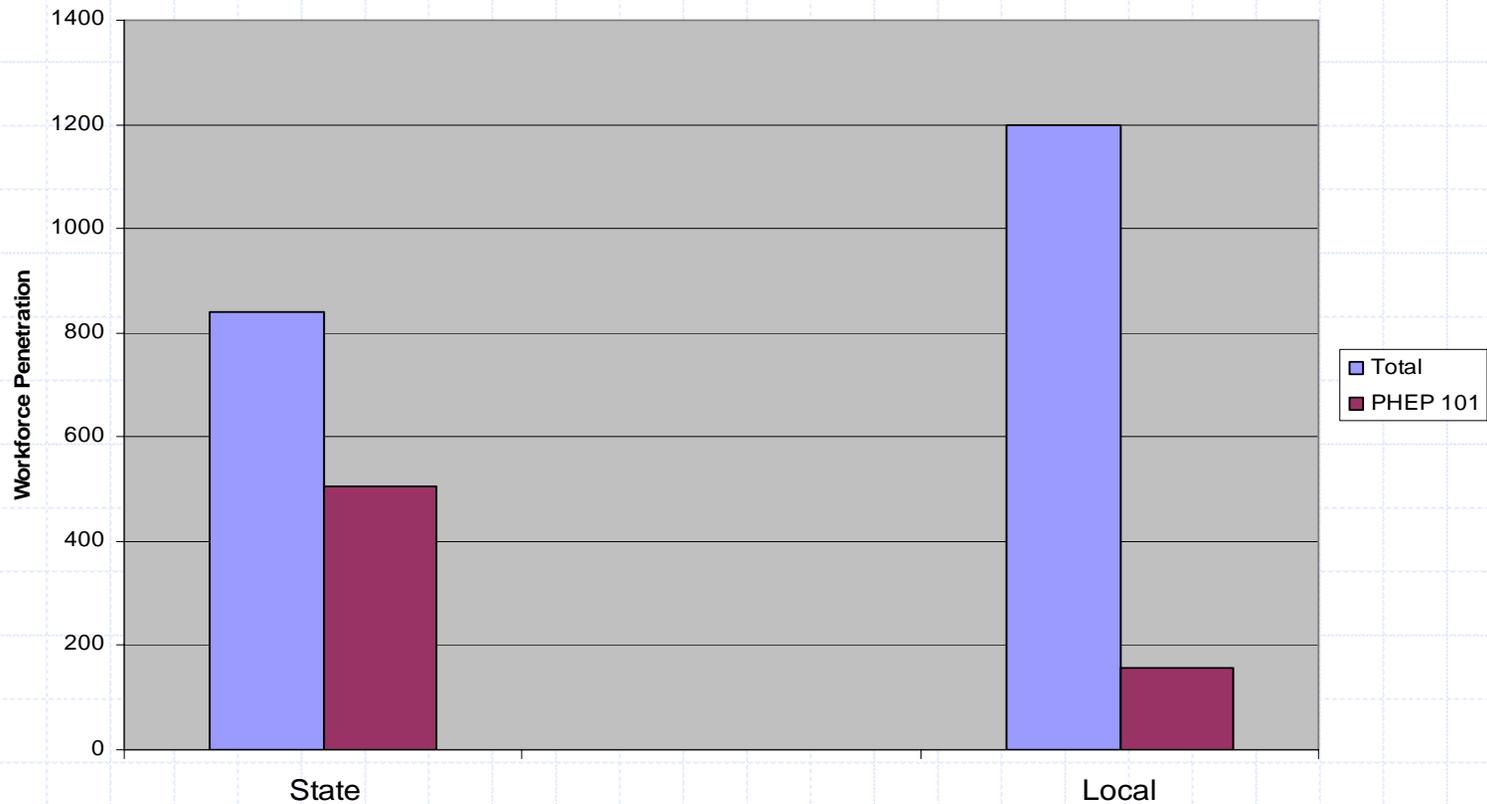
Training Program Evaluation

Workforce Enumeration



Training Program Evaluation

Public Health Emergency Preparedness 101: Course Completion



Public Health Workforce



Connecticut MVC (Smallpox) Response Team Training

- ◆ Web-based courses in development for Summer 2005
 - All volunteers and staff
 - Clinic leaders
 - Medical screeners
 - Pharmacists
 - Community leaders
- ◆ Train-the-trainer program for each clinic area
- ◆ Information resources extraordinaire:
 - www.bt.cdc.org
 - TRAINConnecticut



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