Current Status
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Presentation Agenda

- Strategies to Increase Vaccine Coverage Levels
- ImmTrac Snapshot
- Performance Measures
- Stakeholder Involvement
- Registry Improvement
- New Initiatives
Coverage Levels

- 4:3:1:3:3:1—2006 NIS
  - US—77.0
  - Texas—74.7
    - Houston—69.9
    - Bexar County—74.7
    - ElPaso County—68.8
    - DallasCounty—73.9
    - Rest of Texas—76.1

- 4:3:1:3:3:1:4 in 2009 (PCV7)—65.8
Strategies Consistent with Higher Coverage Levels

- Medical Home
- Reminder/Recall
- Use of an Immunization Registry
- Public and Provider Education
- Partnerships
ImmTrac Snapshot: Q4 2007

- >67 million immunizations recorded
- 5.6 million Texas children
- 2 million children under age 6
- >4,300 active online user sites
- >62,000 immunization history reports generated online per month (avg)
Immunization Records
Total Vaccine Doses Recorded

2003 2004 2005 2006 2007

Millions

25 30 35 40 45 50 55 60 65 70
Immunizations – Reported Online

28% Increase in 2007
Immunizations Reported by Electronic Data Import - 2007

>11 Million Immunizations Reported
+47% over 2006

Public Health 3.6 M
Medicaid, Health Plans 5.1 M
Private Providers, Hospitals 1.0 M
Local Registries 1.7 M
Active Online User Sites

33% Increase in 2007
Immunization Histories Generated Online

>80% Increase in 2007
“Team ImmTrac” – Building a Statewide Infrastructure

- Support: 2 FTEs
- Customer Support: 2 FTEs
- Application Development: 4 FTEs
- Technical Support: 2 FTEs
- Program Coordination: 5 FTEs
- Records Management: 5 FTEs
- Outreach
- HSR ImmTrac Coordinators: 8 FTEs
- LHD IPOS: 80 FTEs
- Promotion & Education
Stakeholder Involvement

- Health Plan/Payor Working Group  
  (Formed Oct 04)
- ImmTrac Provider Working Group  
  (Formed Aug 05)
- Houston/Harris County Working Group  
  (2009?)
Health Plan Participation

- 35 health plans reporting
- >5 million immunizations added to ImmTrac client records in 2007 (Medicaid and health plans)
- 23 immunization history request files submitted by 8 health plans
- >27 million immunizations* conveyed to health plans for their members

*includes multiple requests
Improvements: Electronic Reporting

- Electronic Data Translation
  - Allows conversion of various data file types to ImmTrac import format
  - ImmTrac can now accept electronic data files in virtually any format: EMR systems, billing/claim files, database

- HL7 Pilot Project
  - Batch data exchange with LHDs, EMRs, large provider groups, local registries
Improvements:
Utility & Ease of Use

- Improved client matching capability
- Simplified activation code process
- Enhanced instruction and online information
- Improved immunization history report
- Bilingual Reminder/Recall letters
- *Quick Search* by SSN or Medicaid Number
- Filter Basic Search results by site’s county
- Facilitated data entry; shortcuts, hot-keys
- Barcode Scanning to expedite adding new clients
- Helpful online user “tips”
- Improved user registration process
- Online user orientation/training modules
New Initiatives: Marketing Message

Use ImmTrac Effectively:

✓ Review client immunization history in ImmTrac prior to or during patient visit
✓ Determine vaccines due or overdue
✓ Report vaccines administered
✓ Update client demographic information
✓ Print immunization history for parent
✓ Utilize Reminder and Recall feature
New Initiatives: Using ImmTrac Data

- LHD outreach
- 4th DTaP study
- Affirmation of consent
- First responders and immediate family
- Disaster preparedness tracking and reporting (antivirals, vaccines, medications)
- Adverse event reporting
- Data analysis system
- Clinic record assessments (CoCASA)
New Initiatives:
Senate Bill 204

- Requires EMR vendors to include capability to interface with ImmTrac or generate electronic reports for data submission
- Requires DSHS to define data exchange fields and standards compatible with national standards
Transition Challenges

- Client consent status
- Provider/user transition
  - Online users
  - Electronic reporters
- Promotion, recruitment, education, training
- User support
For Additional Information:

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