

# CaIREDIE: A Local User's Perspective

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# Historical

- San Mateo, Northern CA County
- > 700,000 residents
- Communicable Disease reporting burden: Approx. 2400 cases per year
  - Includes all reportable to CDPH – not all are investigated.
  - Excludes STD and TB #s.
    - STD is approx. 2235 additional cases; syphilis not currently reported in CalREDIE
    - TB is approx. 65 additional cases.

# Historical

## ■ AVSS

### – Limited reporting ability

- ALWAYS included submission of paper copy to CDPH.
- Generally only included confirmed cases with some exceptions.

## ■ WebCMR

### – Involved in potential pilot implementation

### – Never actualized

- Established minor degree of skepticism of the CalREDIE pilot.

# Pilot Experience: Initial Implementation

- Implemented Pilot use of CalREDIE Jan. 2010
- Significant time and staff commitment upon initial use
  - Training and oversight of staff.
  - Assessment/reassessment of operational structure r/t reporting.
  - Multiple meetings/updates/briefs.
  - CalREDIE initiated conference calls/updates.
- Learning curve related to the various disease reporting forms

# Local User: Current Experience

- San Mateo is currently live on all reportable diseases
- Reporting:
  - Real time reporting & ability of CDPH Branch content experts to receive and review cases in timely manner.
  - Ability of CDPH to enter lab information r/t clusters/outbreaks.
  - Utilized by ALL CD Program staff.
  - Great opportunity to implement QA activities.

# Local User: Provider Reporting Portal

- Implemented Oct 2010.
- Local users perform training of providers and monitor use for appropriateness.
- Infection Control and ID MD currently live for reporting via the portal.
  - Provider enters information as minimal as CMR requirement, AND can additionally upload H & P/consult notes/lab information into an electronic cabinet for local user to review.
- Has streamlined the process of reporting:
  - Reports auto-populate into the production area of CalREDIE which reduces the burden of manual entry.
  - Providers can print a receipt of their report for records, date and time stamped.

# Local User: Advantages and Utility of CaIREDIE

- Consolidation of multiple databases into one system for disease investigation tracking
- In-house tech support not really utilized as before.
  - Our needs are handled through CaIREDIE help Desk.
- Great to move towards a paperless reporting system
- Real-time reporting to State branches
  - Efficient tool related to staff understanding of reporting in real-time.
  - Staff complete reports in a much more timely manner.
  - Especially helpful during cluster/outbreak incidents, where CDPH can access case information immediately and also add lab data to record.

# Local User: Advantages and Utility of CaIREDIE

- Enhanced disease surveillance possible by LHD and CDPH
  - Categories expanded: confirmed, probable, suspect, not reportable, previously reported are available.
  - Locally reportable diseases also available for LHD surveillance.
- Access to content experts within specific CDPH Branches
  - Enhances our understanding of the process of reporting diseases.
  - Improvement of our reporting abilities.
- Flexible system!
  - Classification edits are immediate.
  - Duplicate incidents deleted.