

EpiCom

Florida's Disease Outbreak and Emergency Notification System

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epicom

| an emergency epidemiological communications
service of the Florida Department of Health |



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EpiCom Development Chronology

- 2001 – CDC Awards FDOH \$120K for EpiCom Development
- 2001 – Florida Legislature supports EpiCom Development with \$250K
- 2002 – BOE Staff hired to develop web application
- 2002 – Integration contractor hired to evaluate web app and communication proposals

EpiCom Development Chronology (cont.)

- 2003 – Web Hosting and communications contractor hired and EpiCom goes live
- 2003 – SARS, Malaria, Monkeypox outbreaks monitored
- 2003 – Medical Examiners recruited for surveillance effort
- 2004 – EpiCom users top 400
- 2004 – Emergency Room Census Surveillance added to EpiCom

EpiCom System Specifications

EpiCom Exchange

- Secure Sockets Layer (<https://>)
- Web-Wiz, .asp pages
- SQL

EpiCom Alert

- DCC Communicator! NxT
- XML over http
- SQL

EpiCom Exchange

Functional Description

- Moderated Forums
- Messages organized into Forums, Topics, and Postings
- Moderator roles – Editor, Moderator Alert
- Widespread Alerts
- Passive Notification

EpiCom Alert Scenario

- Roster (users) organized into Groups
- Selected devices and delivery mode (secure, general, email)
- Device order
- Contact attempts
- Duration
- Qualification
- Reporting

Demonstration

EpiCom Disease Surveillance

- Emergency Room Census Surveillance
- Link to Merlin
- RSV
- Influenza

Future for EpiCom

- Enterprise Solution for FDOH alerts?
- 1,000 Users
- Additional non-DOH users recruited
- Addition of fax in 2004
- IM for Communications

Thank you !