

# DRAFT UT-NEDSS Roadmap Details

## ***Fundamentals***

- Help System
- System Administration Functionality
- Role, jurisdiction, and disease based rights management
- Integrated Data Repository
- Data Dictionary
- Security
  - ① PHIN Compliance
- Geocoding
- Smart Forms
- NEDSS Compatible

## ***Release 1 - Confidential Morbidity Report (CMR)***

- Manage CMR data
- CMR Assignment

## ***Release 2 - Case Investigation Forms***

- Disease specific forms

## ***Release 3 - Export Data / Systems Integration***

- IBIS
- Variety of systems
- As appropriate make automatic (integrated)

## ***Release 4 - Report to CDC***

- Bi-directional
  - ① Report to CDC

- ① Reconcile at end of year

### ***Release 5 - De-duplication***

- Really could be part of CMR, but a big problem

### ***Release 6 - Longitudinal Data***

- View a person over time with a disease

### ***Release 7 Import minimum NETSS Data***

*Note: UDOH can totally retire NETSS after Release 7.*

### ***Release 8 - Case Investigation***

- Ensure that the right info is captured
- Nurse notes

### ***Release 9 - Case Management Tools***

- Ensure that the right steps are taken
- Letter generation

### ***Release 10 - Contact Management***

- Who is related to a case

### ***Release 11 - Case Load Management & Assurance***

- Work assignment
- Notification and Reminder
- Dashboard

### ***Release 12 - ELR (Electronic Lab Reporting)***

- Needs working group with state & labs
- Receive labs electronically and create a case

### ***Release 13 - Flex Forms***

- Configurable Forms
- Add / Change Diseases etc.

### ***Release 14 - LHD Private Data***

- Ability for LHDs to store LHD specific data
- Special version of Flex Forms

### ***Release 15 - Analysis & Visualization***

- Frequency of cases by demographics, place, time
- Data warehouse

### ***Release 16 - Collaboration Tool Integration***

- Wiki
  - ① Structured / Unstructured data lineage
  - ① Nursing notes (example)
- Web Ex
  - ① Enormously useful to state and local
- Replace Utah Epi X

### ***Release 17 - Import Legacy Data***

- Various data will need to be imported to the system

### ***Release 18 - Outbreak Management & Investigation***

- Clusters
- Linking together cases
- Collecting specimens
- Controls for case level studies

### ***Release 19 - Off-line Client***

- Disconnected client that uploads to central system when connected

### ***Release 20 - Clinician Reporting***

- Clinician can be authenticated and can initiate a report
  - ① Hospital Infectious Control Practitioners & others
- Line list

### ***Release 21 - Electronic Notification***

- Initiate CMR upon receipt of data from integration points
- Interface with Public Health Clinic
- Interface with Environmental Health Tracking
- Interface with hospital

### ***Release 22 - GIS***

- Assign Geocode to person, event, noun
- GIS interface

### ***Release 23 - Integration with Syndromic Data***

- RODS database

### ***Release 24 - Replace HARS***

- All forms in system
- Case management
- Longitudinal stuff
- Stringent Security requirements
- Standard reports