NBS Communicable Disease Reporter Training

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Why A New System?

Indiana Current State

- ISDH a risk of not meeting upcoming requirements
  - New CDC required reporting process and data elements for all conditions
  - New requirement to transfer health information via electronic health records (HER) from physicians to ISDH
- I-NEDSS unable to meet these requirements
  - 70% of states could

How are Other States Meeting Requirements

- They use one of two systems
  - A commercial vendor system – 12 states
  - CDC NBS (National Electronic Disease Surveillance System (NEDSS) Base System (NBS) – 22 states
- All other states are on either a custom built system similar to I-NEDSS or work with a small vendor
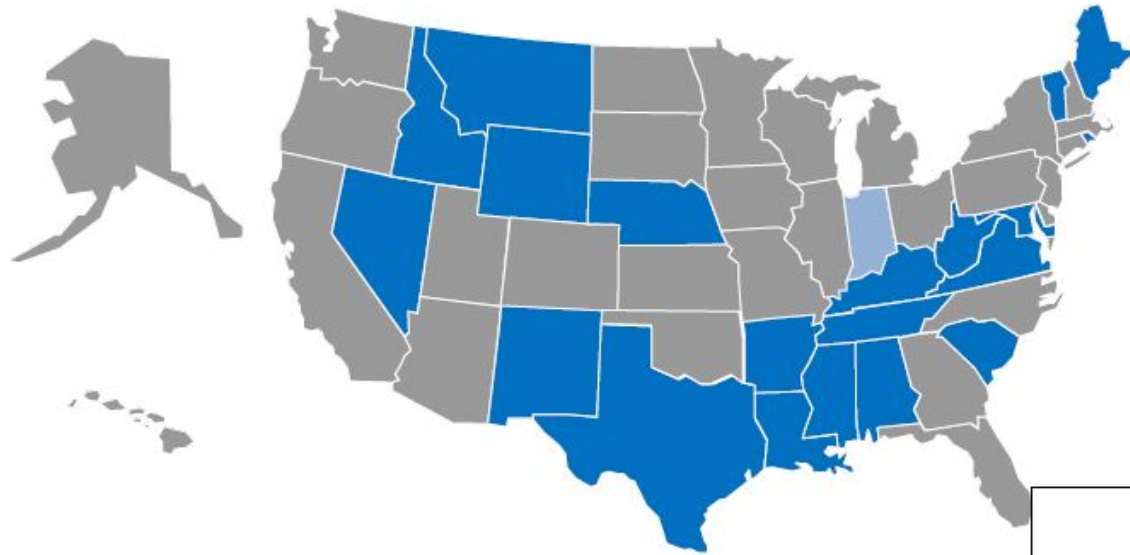
Why NBS?

- It was not cost effective to continue running three separate systems
  - I-NEDSS
  - TB-Forms
  - STD-SWIMSS
- The core application is at least 10 years old
- Newer functionality is available in other systems
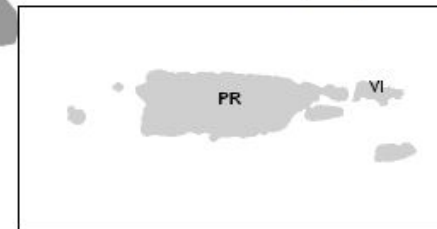- It is less expensive to replace than recreate

Why NBS?

- **Cost** – low up-front costs
- **Time** – shorter implementation time
- **Data** – open data structure means we will not have to pay for access to our data in the future
- **Sustainability** – low recurring costs
- **Public Health Surveillance** – a large community of practice

Who is in the NBS Community?

GUAM

NBS (22)

PR   VI

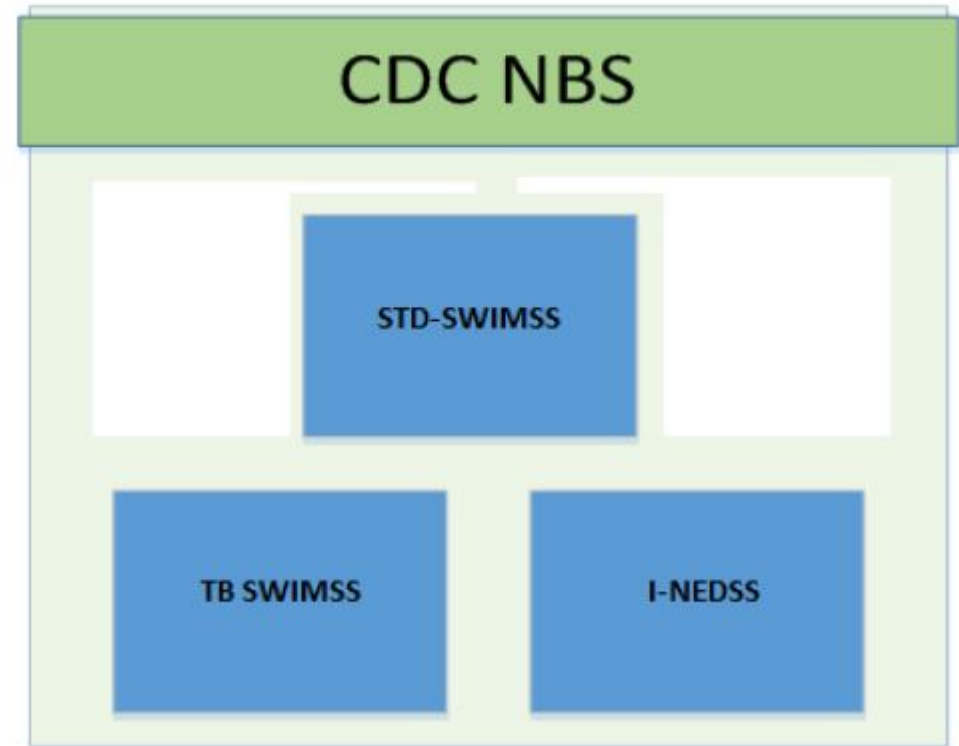The NBS is currently used by 22 of the 57 (39%) public health reporting jurisdictions
* Five States for STD Reporting

Today vs. Next Year

2018

- Today – Three Separate Systems
  - STD-SWIMSS
  - TB-SWIMSS
  - I-NEDSS

2019

Go-Live

- ISDH will transition to NBS on Jan. 1, 2019
- I-NEDSS will remain accessible through data closeout in March 2019
- All new investigations will be completed in NBS starting on Jan. 1
- Investigations remaining in I-NEDSS should be completed and submitted in I-NEDSS

NBS Tips

- Always search using "Patient Search" NOT "Data Entry"
- Session will time out after 15 minutes of no activity
- Data is not saved until "submit" button is pushed
- Do not use the Internet Browser "back" button
- Morbidity Report=CDR
- Blue lettering = hyperlinks to help you navigate the system

Patient Screen

I-NEDSS

NBS

NBS DEMO