

The Business Case for Including Address in Discharge Data

WEBINAR
February 17, 2011

- EPHT is interested in seeing if more states could add a more complete(full) address to the discharge data systems
- NAHDO has produced a white paper titled: “The Business Case for Collecting Address Information in Hospital Discharge Databases” through a Cooperative Agreement with the CDC Tracking Program
- Today’s webinar focuses on findings and state examples

Sponsored by EPHT

- Provide more precision for GIS applications and for linkage
 - Reduces errors in linkage by 10% when discharge data linked with death certificates
 - Cancer registries more likely to utilize discharge data when full address is available for linkage
- Provides greater opportunities for census tract analysis.
 - Mapping of motor vehicle crash outcomes with hospitalization information
 - Produces a better understanding of healthcare resource utilization in the community—may identify areas where preventable hospitalizations could be reduced with ambulatory prevention services
 - Hospitals using discharge data for market share analysis would have greater capacity to focus services and outreach efforts

Benefits of Full Address

Barriers and Challenges include:

- Legal challenges when states have privacy laws more stringent than HIPAA
- Political challenges related to “opening” the dialogue about discharge data
- Cost considerations related to edit and cleaning efforts
- Use of billing address on claims versus residence address

Barriers and Challenges

- Arizona
- Arkansas
- Florida (new)
- Georgia
- Hawaii
- Louisiana
- Massachusetts
- Missouri
- Nebraska
- Nevada
- New Jersey
- New Hampshire *
- New Mexico
- New York
- Oklahoma
- Pennsylvania
- South Carolina
- Tennessee
- Texas
- Utah (new)
- Washington (ED pilot)
- West Virginia

States with Full Address

- Patient Address in the UB-04—contains street, city, state, zip code, country code
- All elements are discrete to match the electronic claim
- Problems arise with use of billing address rather than patient residence

Address Elements Collected