

Office of Health Statistics and Assessment – July 2009

- Bureau of Vital Statistics
- Bureau of Community Health Assessment
- Bureau of Clinical Management and Informatics

ACCOMPLISHMENTS

Bureau of Vital Statistics

Re-engineering of Florida Vital Statistics - The Bureau of Vital Statistics (VS) continued the re-engineering of vital records registration, going from a paper based registration system to an electronic, web based system. The electronic registration eliminates the timely and costly filing of paper records and allows citizens to receive certified copies of birth and death records within 5 days of the event.

- Electronic Birth Registration system (EBRS) implementation continued with 44 hospitals currently online. Approximately 100,000 births are now being filed electronically. EBRS provides Healthy Start support and is the only system in the United States to provide electronic Paternity Registration via electronic signature pad.
- A Social Security Administration (SSA) contract and CDC Grant totaling \$1.4 Million were awarded for development of the Electronic Death Registration system (EDRS). EDRS is currently being tested and necessary hardware equipment being installed in preparation for statewide implementation.
- Implemented electronic certifications for marriage and dissolution, commemorative and apostille certifications. With this we also introduced two new decorative commemorative options for births, and one new option for marriage.

National Performance Recognition: A national assessment of state vital statistics performance produced by the National Association of Public Health Statistics and Information Systems (NAPHSIS) found Florida to be ranked third on overall measures of timeliness and quality of state vital statistics operations.

Bureau of Community Health Assessment

- **FloridaCHARTS.com** continued to show why it is a premier public health statistics portal designed to provide data to community health improvement projects. Working in coordination with nine state agencies, two very important county level child health statistical profiles were developed for community use: the *School-aged Child and Adolescent Profile*; and the *Pregnancy and Young Child Profile*. FloridaCHARTS.com staff also provided assistance to Pan American Health Organization, Caribbean health officials and Illinois state health officials who are developing their health statistics web sites.
- To strengthen capacities for collaborative community-based health improvement efforts, a series of regional meetings and technical assistance sessions for local community health improvement projects. The eight regional meetings reached 160 participants from 55 Florida counties representing diverse public health system partners. Among the agencies represented at the meetings were county health departments, Healthy Start Coalitions, health care providers, universities, Area Health Education Centers, faith-based organizations, social service providers, and health planning councils.
- Recognized as leaders in community health assessment and health improvement planning, community health improvement coordinator, Christine Abarca, was appointed to the national

Assessment Process Workgroup of the Public Health Accreditation Board.

- Implementation of eight additional emergency room diversion/primary care medical home projects for a total of 11 utilizing additional Low Income Pool (LIP) funding for 2008-09.
- Coordinated with Medicaid to mitigate county health department and Healthy Start Coalitions billing issues related to the changeover in fiscal agents.
- Implemented a consolidated data sharing agreement between the Department of Health and the Agency for Health Care Administration to facilitate analysis of health data and into increase administrative efficiencies.
- The mentoring program for FAMU master's in public health students was provided to give students a summer semester with Department of Health staff, rotating their experiences through various disciplines.

Bureau of Clinic Management & Informatics

- Led by state and county health department executive leadership, we initiated an aggressive timeline to design and implement the DOH Electronic Health Record integrated with the DOH Health Management System (HMS) used by all CHDs.
- Designed by practicing physicians and nurses, we developed and piloted the first component of the Electronic Health Record:
 - Adult Medical History which includes: Past Medical History; Family Medical History; Surgeries and Hospitalizations; Allergies; Medication Profile; and Social History
 - Audit report functionality for Medications, Progress Notes, and Assessments.
- Implemented electronic laboratory ordering to the DOH State Laboratory to insure more efficient provider order entry for laboratory tests and timely diagnostic results.
- Implemented Report of Verified Cases of Tuberculosis (RVCT) electronic reporting to Centers for Disease Control.
- Completed statewide roll-out of DOH Health Management System (HMS) care coordination functions to external Healthy Start Coalition providers providing standardized electronic data collection and retrieval.

GOALS FOR THE UPCOMING YEAR

Bureau of Vital Statistics

- Complete EBRS implementation in all Florida birthing hospitals (over 100).
- Electronic death registration pilots of EDRS will commence January 2010 in Medical Examiner District 4, Duval county first, and then Clay, Nassau, Columbia, Hamilton, Lafayette, & Suwannee counties.
- The Bureau of Vital Statistics and the Bureau of Laboratories will re-engineer the Infant Screening/Hearing paper-based process, incorporate it as a module in the Vital Records System, and deploy to hospitals in conjunction with its on-going EBRS implementation in 2010.

- Modify s. 382.008 and 382.011, F.S., relating to the physician's responsibility in the death registration process
- Complete the automate of the submission of the state's marriage and divorce records received from the clerk of courts

Bureau of Community Health Assessment

- Improve the sustainability of community health improvement projects in Florida by implementing State and Local Public Health System Assessments using the national public health performance standards
- Enhance CHARTS as the premier portal for community health assessment data and public health statistics by expanding the community-level mapping, reporting and graphing capacity and by developing a **Minority Health Profile** and associated indicators.
- Re-engineer decision support systems through the implementation of model data sharing and reporting practices with tools and software that allows maximum flexibility by end users to create unique reports that meet their needs.
- Obtained \$3.0 million in additional LIP funding for 2009-10 for a total DOH allocation of \$9.5 million. Will use the \$3.0 to fully fund existing projects and bring up two more projects in 2009-10.
- Seek additional Low Income Pool funding to support more emergency room diversion projects in cooperation with hospitals. Educate Legislators, legislative staff, EOG staff, and Medicaid as to the efficacy of these projects and the inherent cost avoidance benefits.
- Seek approval of the revised primary care fee rule so that county health departments can modernize their fee policies and continue to provide specialty services such as prenatal care and dental care.
- Seek to establish a clinical practice management training program to assist county health departments in improving their efficiency and effectiveness through tools such as patient flow analysis, provider productivity standards, enhanced automation, streamlined eligibility and, appointment scheduling, reduction of missed billing opportunities, and paperwork reduction.

Bureau of Clinic Management & Informatics

- Implement a new Health Record Policy that defines the legal health record and manages patient health information during the transition from paper to electronic records. A Health Information Management (HIM) Council will be created to provide strategic oversight and approval of clinical content in the DOH clinical record – both the new electronic health record and the current paper record.
- Completion of Adult patient core content in the DOH CHD Electronic Health Record. Functions include: Chief Complaint; History of Present Illness; Review of Systems; Vital Signs (includes infants, children, and adolescents); Weights and Measures (includes infants, children, and adolescents); Review of Systems; Physical Examination; Problem List; and Progress Notes
- Implement Infant, Child, and Adolescent core content in the DOH CHD Electronic Health Record.

- Implement radiology orders with both images and results (both internal and external) accessible within HMS to support CHD provider electronic verification of new diagnostic results.
- Enhancement of the electronic billing functions in HMS to maximize third party and cash collections to CHDs.