

ESSENCE Medical Surveillance Team Begins Analysis for DoD/VA Biosurveillance Collaboration

On January 12, 2009, the ESSENCE medical surveillance team completed a business case analysis for a Joint Incentive Fund initiative between the Department of Defense (DoD) and Veterans Administration (VA) biosurveillance programs. If funded, this project will link the DoD and VA biosurveillance programs to collaborate on analysis of surveillance data, improve information sharing and increase situational awareness for important health events.

This proposal satisfies a portion of the National Biosurveillance Integration System (NBIS) initiative, the Pandemic Flu Act of 2007, and the Homeland Security Presidential Directive-21 requiring linkage of all federal agency biosurveillance capabilities.

ESSENCE is a Web-based syndromic surveillance application that screens the entire MHS worldwide for rapid or unusual increases in the occurrence of certain syndromes. ESSENCE automatically alerts users to these unusual increases and uses geographic information system mapping to display occurrences geographically. For additional information about ESSENCE, please contact Lt Col Jean Meink at 703-575-7482 or at jean.meink@tma.osd.mil.



DHSS Products Featured in National Navy Medicine Training Symposium

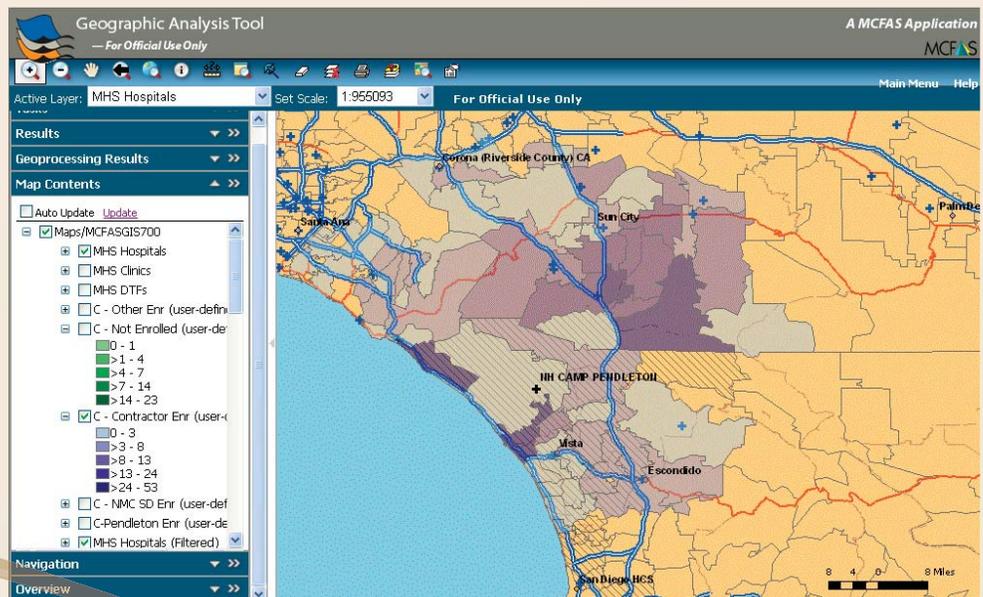
Several DHSS products were featured in the national Navy Medicine 2009 Resource Management and Logistics Training Symposium in Lansdowne, Va., January 6-8, 2009. The symposium brought together Navy Medicine's financial, logistics, analytics, and biomedical communities in its first joint training event.

The symposium featured four educational tracks and provided its 500 attendees plenary sessions on the latest changes in policy and business environment influences pertinent to ensuring that Navy Medicine and the military health system continue to provide world-class health care. The following DHSS products were briefed at the symposium: Defense Medical Logistics Standard Support (DMLSS), Joint Medical Asset Repository (JMAR), MHS Data Repository (MDR), Managed Care Forecasting and Analysis System (MCFAS), MHS Mart (M2), Prospective Payment System (PPS), and the Clinical Data Mart (CDM).

DMLSS is the Department of Defense (DoD) standard medical logistics system; JMAR delivers total visibility of DoD-wide medical asset data; MDR is the centralized data repository for the MHS that captures, validates, and distributes defense health network data to users worldwide; MCFAS is the officially sanctioned source of population forecasts for MHS planning and budgeting; M2 is a powerful ad-hoc query tool to manage and oversee MHS operations worldwide; PPS is the MHS automated Web-based tool to provide incentives and financial rewards for efficient management; and CDM is the clinical reporting tool for AHLTA, the military health system (MHS) global electronic health record.

To view these presentations or for additional information about the symposium, please click onto <http://www.newedition.net/navymed>.

This screen shot from the soon-to-be-released MCFAS Geographic Analysis Tool identifies MHS beneficiaries living within 60 minutes of Camp Pendleton's medical facilities.



Federal Organizations

Use Eligible Beneficiary Projection Data

MCFAS eligible beneficiary projection data has recently been provided to several federal organizations for use in planning and budgeting processes.

The Congressional Budget Office (CBO) received the latest projections of eligible TRICARE beneficiaries by beneficiary category and age groups. CBO uses this information to update budget baselines for the Defense Health Program and the Medicare Eligible Retiree Health Care Fund and to provide cost estimates for authorizing legislation.

The Defense Commissary Agency received an annual update of historic and forecasted worldwide population data at the zip code level, which they use for sales projection modeling.



The North American Regional Medical Command received an annual data update for all of the Intermediate Command Military Treatment Facilities.

Fort Gordon, Ga., received data on its enrolled beneficiary population for use in planning a new off-base primary care clinic.

Program Analysis and Evaluation for the Army Office of the Surgeon received forecasted population data for use in validating cost estimates for United States Forces Korea.

The Bureau of Medicine and Surgery received MCFAS data by Navy Unit Identification as part of data exploration in order to associate Navy-wide Individual Medical Readiness reporting to all Navy MTFs.

The Joint Task Force National Capital Region Medical (JTF-CAPMED) received FY2011 forecasted population data on the National Capital Area. JTF-CAPMED will use this report to compile support for when Walter Reed Army Medical Center and Andrews AFB no longer have catchment areas.

MCFAS validated P-3 Orion aircraft squadron unit movements from Navy Air Station Brunswick to Navy Air Station Jacksonville.

MCFAS is the official population forecasting tool for the military health system. For additional information about MCFAS, please contact the MHS Help Desk at 1-800-600-9332.

10 DHSS Products To Be Featured in MHS Exhibit at HIMSS 2009

DHSS will demonstrate 10 of its products during the international Healthcare Information and Management Systems Society (HIMSS) 2009 conference in Chicago, Illinois April 4-8.

Products chosen for the exhibition include Defense Medical Logistics Standard Support (DMLSS), Joint Medical Asset Repository (JMAR), Patient Movement Items Tracking System (PMITS), Defense Occupational and Environmental Health Readiness System - Industrial Hygiene (DOEHRS-IH), Patient Safety Reporting (PSR), Centralized Credentials Quality Assurance System (CCQAS), TRICARE On-line (TOL), MHS Management Analysis and Reporting (M2), the Clinical Data Mart (CDM), and ESSENCE Medical Surveillance.

Two DHSS products, CDM and DMLSS, will be briefed during the HIMSS education sessions. DHSS Deputy Program Manager for Medical Logistics COL Chris Harrington will present DMLSS in "Medical Logistics Supporting the Warfighter: Evolution to a Net-Centric Environment," on Sunday, April 5, 2009 from 8:30 to 9:30 a.m. COL Harrington's presentation is Event #11 on the HIMSS education session schedule and is part of the Leadership and Strategic Planning IT Infrastructure and Architecture track.

DHSS Director of Clinical Informatics Lt Col Jean Meink and COL James Abbott of the Army Surgeon General's Office will present CDM in "Clinical Data Mining Quickly Identifies Patient Risks Worldwide," on Wednesday, April 8, 2009 from 9:45 to 10:45 a.m. Their presentation is Event #189 on the education schedule and is part of the HIMSS Population Health and Public Health track.

For additional information about HIMSS 2009 please click onto <http://www.himssconference.org/>.

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