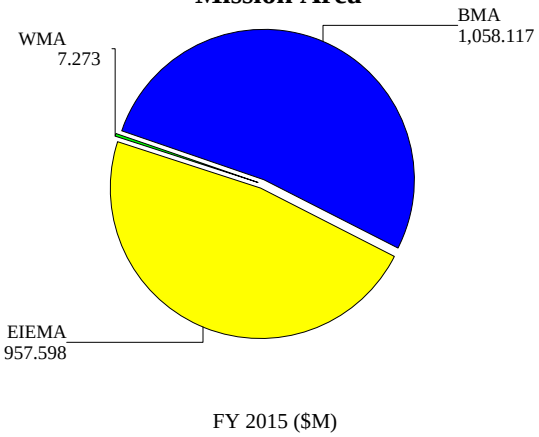
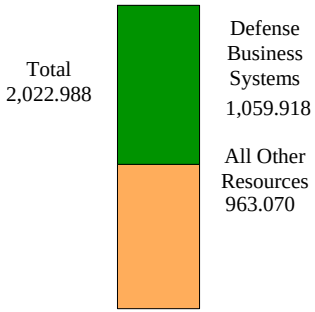
Department of Defense
Fiscal Year (FY) 2015 IT President's Budget Request
Defense Health Agency Overview

Mission Area



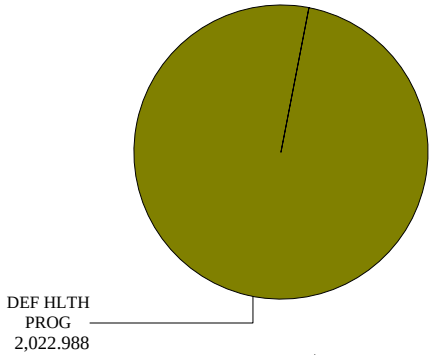
FY 2015 ($M)

Business System Breakout



FY 2015 ($M)

Appropriation



FY 2015 ($M)

FY14 to FY15 Comparison ($M)

	FY2014	Inflation	Program Change	FY2015
PB FY2015:	1,847.340	31.406	144.242	2,022.988

See Significant Changes section for explanation of Program Change

Inflation includes a 1.7% growth factor

FY14PB/FY15PB Comparison ($M)

	FY2014	FY2015	Delta
PB FY2014:	2,084.562	1,972.303	-112.259
PB FY2015:	1,847.340	2,022.988	
Delta:	-237.222	50.685	

See Significant Changes section for explanation

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Executive Summary

1. MILITARY HEALTH SYSTEM

The Military Health System (MHS) encompasses all levels of healthcare from battlefield to definitive care at Military Treatment Facilities (MTFs) worldwide, in addition to healthcare services purchased from private sector partners or through sharing agreements with our federal sector partners. An integrated Military Health System (MHS) delivers a coordinated continuum of preventive and curative services to eligible beneficiaries and is accountable for health outcomes and cost while supporting the Services' warfighter requirements. Integrated health services can be interpreted in a variety of ways. For the MHS this means bringing together joint support functions and strategies into a new enterprise-focused organizational structure.

An integral part of this strategy is the MHS Health Information Technology (MHS HIT) whose mission is to provide the IT tools necessary for healthcare support to those entrusted to our care and to provide electronic health record for the Department of Defense (DoD) 9.6 million health care beneficiary population. This strategy also includes improving interoperability by working with other Federal health agencies, including Department of Veterans Affairs (VA), the Department of Health and Human Services (HHS), Social Security Administration (SSA) and with private sector partners.

On October 1, 2013, the Defense Health Agency (DHA) assumed responsibility for shared services, functions, and activities of the MHS and other common clinical and business processes. The DHA is the centerpiece of Military Health System (MHS) governance reform, as outlined in the Deputy Secretary of Defense's March 11, 2013 Memorandum "Implementation of Military Health System Governance Reform." The DHA's role is to achieve greater integration of our direct and purchased health care delivery systems so that we accomplish the Department's Quadruple Aim: achieve medical readiness, improve the health of our people, enhance the experience of care, and lower our healthcare costs. On October 1, 2013, the DHA assumed responsibility for shared services, functions, and activities of the MHS and other common clinical and business processes.

2. HEALTH INFORMATION TECHNOLOGY

MHS HIT services are provided across many venues—56 military hospitals and 360 clinics, expeditionary settings, headquarters and regional offices, Services' headquarters and intermediate commands, the Uniformed Services University of the Health Sciences, patients and families.

2.a. Purpose

MHS HIT provides the critical infrastructure and software for an integrated delivery system and is a key enabler for reforms to MHS governance. For example, MHS HIT supports data collection to measure and improve the cost and performance of shared services and enterprise-wide population heath initiatives. MHS HIT enables new provider-patient communication methods for our Patient Centered Medical Homes and access to patient health data for 24/7 delivery of care anywhere in the world. MHS HIT aids health system planners in collecting system data for forecasting the demand for health services so that the right infrastructure can be built and personnel can be distributed in the best interest of the enterprise. MHS HIT enables system wide efforts to implement inter-Service standards and processes, and data collection to increase the overall measurement capacity of the system. MHS HIT assists the six enhanced Multi-Service Markets (eMSMs) in implementing a standard set of performance measures and targets, and collecting the necessary data needed to quantify opportunities to recapture care. The six eMSMs are Hawaii, Colorado Springs, National Capital Region (NCR), Puget Sound, Tidewater and San Antonio. MHS HIT enables new forms of incentives and reimbursement mechanisms by allowing the enterprise to link rewards to value creation in a fair and equitable manner, based on consistent and authoritative sources of data.

2.b. Consolidated Services

A fragmented, disjointed HIT platform will promote a fragmented, disjointed health system. On the other hand, a unified, integrated set of HIT shared services, driven by the need for decisional information, can accelerate our system integration efforts. Because of the enterprise-wide need for these capabilities, the MHS has selected a fully consolidated operating model for HIT.

The future state operating model for MHS HIT after it reaches Full Operational Capability (FOC) is one where all services—IT management, infrastructure, and applications—will be consolidated and placed under the management of the DHA, creating a single point of accountability for the delivery of MHS HIT services to MHS customers and tightly integrated to the functional/operating components of the MHS. Although this process started with the Initial Operational Capability (IOC) beginning the start of Fiscal Year (FY) 2014, this model will be implemented over time, beginning with the consolidation and reengineering of IT management functions. Infrastructure will be consolidated and brought under the management of the DHA in a stepwise fashion that minimizes mission risk and disruption of service to end users. Applications will be consolidated and transitioned on a product-line-by-product-line basis.

2.c. Shared Services Scope of Responsibilities

(1) Management and Infrastructure services: The MHS HIT shared service will consolidate and reengineer all IT management services and Infrastructure services with a focus on customer service optimization. This effort includes IT governance, strategy, enterprise architecture, portfolio management, requirements management, business process reengineering, relationship management, program management, and Infrastructure services. Previously, IT Management services and Infrastructure services were provided by TRICARE Management Activity (TMA), Army Medicine, Navy Medicine, Air Force Medical Service, and the NCR. The DHA will be the single provider of these services.

(2) Application services: The MHS HIT shared service will rationalize all applications across the entire MHS portfolio. This includes all garrison and deployed MHS systems.

2.d. Cost Reductions

Implementing the MHS HIT shared service has the potential to save approximately $672 million ($243 million risk-adjusted) over 6 years. This will require 3 years of targeted investment in hardware, software, and services in order to consolidate the infrastructure and application portfolio (for example, analysis and planning to determine optimal sequencing, migration of application functionality and data, end-user training). The subsequent savings result from elimination of redundancy and standardization of IT infrastructure, increased use of commercial off-the-shelf products, and the elimination of redundant or low value IT applications with high sustainment costs. The MHS HIT shared service is projected to provide net savings as product lines are consolidated, reaching steady state in FY 2019.

3. FUNCTIONAL AREA APPLICATIONS (FAA)

MHS HIT has 132 active Functional Area Applications (FAA) initiatives. These FAA support the overall mission by providing standards-based, automated information systems, capabilities, and applications used at the DoD hospitals, clinics and activities worldwide. These FAA programs are validated, priced, prioritized, and approved utilizing a governance and MHS capital investment portfolio process. Although all FAA initiatives are important to the MHS mission, the principle MHS HIT initiatives categorized as Major Initiatives (investment requiring special attention because of its importance or high costs) and/or that are of specific Congressional interest are addressed below. These eleven (11) major FAA initiatives are:

(1) AHLTA:

The DoD’s current electronic health record (EHR), and while also one of the world's largest clinical information systems, it is the enterprise foundation product for outpatient clinical documentation. AHLTA provides secure, 24x7, worldwide online access to patients´ medical records, making it a key enabler of military medical readiness. AHLTA

stores data in a central location to ensure healthcare providers have ready access to medical information when and where needed to support the military's highly mobile patient population. It is envisioned that AHLTA will be replaced by the DoD Healthcare Management System Modernization (DHMSM).

(2) COMPOSITE HEALTH CARE SYSTEM (CHCS):
CHCS is the military´s current computerized provider order entry (CPOE) system supporting over 700 MTFs worldwide associated with managing health care services through a beneficiary enrollment process. It provides for order/document laboratory tests, radiology exams, and consults, performs prescription transactions, obtaining and verifying a core set of information (eligibility, enrollment, demographics, primary care manager, case manager personal preferences) and scheduling a service or set of services and other care administered to 9.6 million service members, retirees and beneficiaries by providing information and health services in a timely, productive and effective manner. CHCS improves patient safety and enables improved quality of care. CHCS supports compliance with health plan coverage, reimbursement, benefit provisions and necessary management support activities. Information in the health record, such as care plans, is standardized and easily accessed from multiple sites to meet the needs of a mobile population. Clinical documentation entered through the DoD´s Electronic Health Record (EHR) is sent to CHCS and its modules to provide the official repository of the medical coding information to handle the transmission of those encounters via interface. It is envisioned that CHCS will be replaced by the DoD Healthcare Management System Modernization (DHMSM).

(3) INTEGRATED ELECTRONIC HEALTH RECORED (iEHR) / DoD HEALTHCARE MANAGEMENT SYSTEM MODERNIZATION (DHMSM) PROGRAM:
In March 2008, the MHS embarked upon Electronic Health Record (EHR) modernization planning, establishing the initial Electronic Health Records Way Ahead (EHRWA).

In March 2011, the Program was expanded to include the VA in a joint initiative to implement a new, integrated electronic health record for both Departments, called the Integrated Electronic Health Record (iEHR) program.

Secretary Hagel’s Memorandum titled “Integrated Electronic Health Records,” dated May 2013, provided additional direction to the program:
• DoD shall continue near-term coordinated efforts with VA to develop data federation, presentation, and interoperability. This near-term goal shall be pursued as a first priority separately from the longer-term goal of health record information technology (IT) modernization.
• DoD shall pursue a full and open competition for a core set of capabilities for EHR modernization.

To fulfill Secretary Hagel’s directive, parallel programs have been defined, splitting the original iEHR program into two distinct areas. In the Under Secretary of Defense for Acquisition, Technology and Logistics (USD (AT&L)) Acquisition Decision Memoranda (ADM), dated June 21, 2013 and January 2, 2014, the former joint DoD and VA Integrated Electronic Health Record (iEHR) program has been restructured to pursue two separate but related healthcare information technology efforts, the DoD Healthcare Management System Modernization (DHMSM) program and a newly defined iEHR program focused on providing seamless integrated sharing of electronic health data between the DoD and VA to be called Defense Medical Information Exchange (DMIX).

(1) DoD Healthcare Management System Modernization (DHMSM) Program:
• DHMSM will acquire and support deployment, implementation, and sustainment of an electronic health record (EHR) system that replaces the DoD legacy Military Health System (MHS) inpatient and outpatient EHR systems. Overarching goal of the program is to enable healthcare teams to deliver high-quality, safe care and preventive services to patients through the use of easily accessible standards-based computerized patient records resulting in: improved accuracy of diagnoses and impact on health outcomes; increased patient participation in the healthcare process; improved patient-centered care coordination; and increased practice efficiencies in all settings, including operational

environments.
• DHMSM will be executed in two planning Segments. DHMSM Segment 1 will focus on replacement of inpatient and outpatient systems, and will encompass deployment of the enterprise EHR to fixed facilities (garrison and non-garrison), as well as MTFs and clinics. DHMSM Segment 2 will focus on replacement of the in-theater EHR, and will encompass deployment of the enterprise EHR to en route, ship-board, and expeditionary components.
• DHMSM will replace DoD legacy healthcare systems with a Generation 3 or better Off-the-Shelf (COTS) Electronic Health Record (EHR) system solution for clinical and business applications.

(2) iEHR Increment 1/Defense Medical Information Exchange (DMIX) Program:
Comprised of the infrastructure and services needed to provide seamless integrated sharing of electronic health data between the DoD and VA.
• DMIX program will provide the capabilities necessary for seamless integrated sharing of electronic health data between the DoD and VA. DMIX will acquire infrastructure and data interoperability capability to securely and reliably exchange standardized, normalized, and correlated health data with all partners through standard data/information exchange mechanisms. This will allow users in different places and different organizations to access, use, and supplement health data (technical interoperability) that has a shared meaning so that users (assisted by computers) are able to make care decisions (Semantic interoperability – Level4). Interoperability will consist of Data Federation (DF), Identity Management, Access Management, and Service Oriented Architecture/Enterprise Service Bus (SOA/ESB) capabilities. Use of the health data may be done via legacy systems, clinical mobile applications and system agnostic viewers such as the Joint Legacy Viewer (JLV). Customers include the MHS and VA and over 200,000 medical care practitioners.

• The DoD/VA Interagency Program Office (IPO) mission was re-chartered on December 5, 2013. The focus is to address and coordinate the establishment of a clinical and technical standards profile and processes for data interoperability to create seamless integration of health data for DoD and VA. They will leverage national and international standards and open architecture design principles to preserve flexibility, and foster data interoperability with each other and appropriate commercial entities. The IPO will enhance existing VA and DoD efforts with The Office of the National Coordinator (ONC) for Health Information Technology within the HHS and other national and international standards organizations and coordinate and monitor the common components required for health data sharing and interoperability. Their primary deliverables will include technical data interoperability architecture requirements, interface control documentation, terminology standards identification and data exchange guidance. Funding for the continued operations of the IPO is reflected within the iEHR/DMIX budget profile.

(4) VIRTUAL LIFETIME ELECTRONIC RECORD HEALTH (VLER Health):
The VLER Health has been realigned under DMIX. The primary goal of the VLER Health initiative is to enable the secure sharing of health information (i.e., demographic and clinical data) between DoD and external Federal and private sector partners which meets Meaningful Use (MU) requirements to improve healthcare quality, safety, and efficiency. By electronically sharing health information using national standards, that information can support tracking key clinical conditions, communicating that information to better coordinate care, and engaging patients in their own care. The VLER Health initiative provides clinicians with the most up-to-date information, potentially reducing redundant diagnostic tests, medical errors, paperwork and handling, and overall healthcare costs. These benefits, in turn, align with the MHS quadruple aim by ensuring that the military force is medically ready to deploy; the military beneficiary population remains healthy through focused prevention; patient care is convenient, equitable, safe, and of the highest quality; and the total cost of healthcare is reduced through the reduction of waste and focus on quality. Additionally, the VLER Health initiative is being enhanced to support the secure sharing of health information with the Social Security Administration (SSA) to support disability benefit claims adjudication.

(5) JOINT ELECTRONIC HEALTH RECORD INTEROPERABILITY (JEHRI) and DOD/VA IT SHARING:

JEHRI is a program whereby the DoD and the VA currently electronically share health information today. The JEHRI efforts are being realigned under the DMIX program as the Departments rationalizes the various applications involved in health data sharing and brings these efforts together in an efficient and streamlined environment. The Departments will continue to sustain those legacy information management and technology initiatives which significantly improve the secure sharing of appropriate health information during the transition to the target health data sharing and interoperability environment. The initiatives within JEHRI currently include Federal Health Information Exchange (FHIE) which enables the transfer of protected electronic health information from DoD to VA at the time of a Service member's separation; Bidirectional Health Information Exchange (BHIE) which enables real-time sharing of allergy, outpatient pharmacy, inpatient and outpatient laboratory and radiology results, demographic data, procedures, diagnoses, vital signs, problem lists, family history, social history, other history, questionnaires, inpatient notes, outpatient encounters, periodic health assessments, and Theater clinical data, including inpatient notes, outpatient encounters, and ancillary clinical data, such as pharmacy data, allergies, laboratory results, and radiology reports; and the Clinical Data Repository (CDR)/Health Data Repository (HDR) (CHDR) which allows VA and DoD to share computable outpatient pharmacy and medication allergy data through the interface between the CDR of AHLTA and VA's HDR.

(6) THEATER MEDICAL INFORMATION PROGRAM – JOINT (TMIP-J):
Integrates components of the MHS sustaining base systems and the Services´ medical information systems to ensure timely interoperable medical support for mobilization, deployment and sustainment of all Theater and deployed forces in support of any mission. TMIP-J enhances the clinical care and information captured at all levels of care in Theater, transmits critical information to the Theater Commander, the evacuation chain for combat and non-combat casualties, and forges the theater links of the longitudinal health record to the sustaining base and the VA.

TMIP-J is the medical component of the Global Combat Support System. TMIP-J provides information at the point of care and to the Theater tactical and strategic decision makers through a centralized Theater database. This delivers TMIP-J´s four pillars of information support through the (1) electronic health record; (2) integrated medical logistics; (3) patient movement and tracking; and (4) medical command and control through data aggregation, reporting and analysis tools for trend analysis and situational awareness.

Through the integration of TMIP-J's family of systems which are identical or analogous to systems from the sustaining base, TMIP-J adapts and integrates these systems to specific Theater requirements and assures their availability in the no- and low- communications settings of the deployed environment through store and forward capture and transmission technology. As part of TMIP-J, Deployable Tele-Radiology System (DTRS) serves as the local Picture Archiving and Communications System (PACS) managing images generated from the Theater.

(7) DEFENSE MEDICAL LOGISTICS STANDARD SUPPORT (DMLSS):
DMLSS provides the healthcare driven capability to support the medical logistics needs of the DoD community for critical medical commodities - pharmaceuticals and medical/surgical supplies across the continuum of care from the battlefield to tertiary care at a major DoD medical center. This capability is enabled by the partnership of the Defense Logistics Agency (DLA) Troop Support and the MHS providing an industry to practitioner supply chain for the medical commodity. The DLA DMLSS Wholesale (DMLSS-W) applications are funded by DLA while the garrison medical treatment facilities and theater applications are funded under the Defense Health Program appropriation. The current DMLSS system provides full spectrum capability for medical logistics management in a direct care environment. Basic functionality includes stock control, Prime Vendor operations, preparation of procurement documents, research and price comparison for products, property accounting, biomedical maintenance operations, capital equipment, property management, inventory, and a facility management application that supports the operations of a fixed medical treatment facility physical plant. Current applications also deployed to the theater include the DMLSS Customer Assistance Module (DCAM), a medical logistics ordering tool that allows users to view their

supplier's catalog and generate electronic orders.

(8) EXECUTIVE INFORMATION/DECISION SUPPORT (EI/DS):
EI/DS is comprised of a central datamart Military Health System Data Repository (MDR) and several smaller datamarts: MHS Management Analysis and Reporting Tool (M2), Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE), and Purchased Care Operations Systems -TRICARE Encounter Data (TED) & Patient Encounter Processing and Reporting (PEPR). EI/DS provides centralized collection, storage and availability of data, in various data marts, to managers, clinicians, and analysts for the management of the business of health care. EI/DS manages receipt, processing, and storage of over 155 terabytes of data from both MTFs and the TRICARE purchased care network systems. This includes inpatient dispositions, outpatient encounters, laboratory, radiology, and pharmacy workload, TRICARE network patient encounter records, TRICARE mail order pharmacy patient encounter records, beneficiary demographics, MTF workload and cost information, eligibility and enrollment, Pharmacy Data Transaction Service data, and customer satisfaction surveys.

(9) DEFENSE OCCUPATIONAL AND ENVIRONMENTAL HEALTH READINESS SYSTEM – INDUSTRIAL HYGIENE (DOEHRS-IH):
A comprehensive, automated information system that provides a single point for assembling, comparing, using, evaluating, and storing occupational personnel exposure information, workplace environmental monitoring data, personnel protective equipment usage data, observation of work practices data, and employee health hazard educational data. DOEHRS-IH will provide for the definition, collection and analysis platform to generate and maintain a Service Member's Longitudinal Exposure Record. DOEHRS-IH will describe the IH exposure assessment, identify similar exposure groups, establish a longitudinal exposure record baseline to facilitate post-deployment follow-up, and provide information to enable exposure-based medical surveillance and IH risk reduction.

(10) MHS INFORMATION TECHNOLOGY RESEARCH PROJECTS (MHSITRP):
A research program used to review potential capabilities for ongoing transformation of the medical information technology (IT). MHSITRP includes efforts necessary to evaluate integrated technologies, representative modes or prototype systems to determine subsystem maturity prior to integration into other initiatives.

(11) HEALTH ARTIFACT AND IMAGE MANAGEMENT SOLUTION (HAIMS):
HAIMS is a Wounded, Ill and Injured (WII) initiative. MHS HIT continues to be a principal participant in ongoing DoD/VA data sharing activities and continues to work closely with VA and the Services supporting MHS HIT initiatives that will enhance the care and transition of wounded, ill, and injured Service members. These initiatives include developing, testing, and deploying HAIMS, a Web-based solution that provides capability for DoD and VA healthcare providers to have global access and global awareness of documents, images, and artifacts generated during the healthcare delivery process; and the DTRS, which provides healthcare providers a capability to access radiographic images in Theater for tele-radiology and transfer those images back to definitive care MTFs. Additionally, in an effort to assist the Veterans Benefits Administration (VBA) in reducing the disability claims backlog and expediting claims adjudication, DoD is leveraging HAIMS functionality to enable electronic access to Service Treatment Record (STRs) by VBA adjudicators.

4. Communications and Computing Infrastructure (C&CI):
C&CI initiatives provide the necessary bandwidth, circuits, and hardware infrastructure upon which the FAA operate. Funding for C&CI initiatives provide for wide area network (WAN) connectivity and circuit management, local area network (LAN) management, network protection, engineering design services, gateways, enterprise remote access to MHS systems for DoD healthcare providers, end user devices (EUDs), computing center operations, system server and storage devices, hardware/software maintenance and sparing (HSMS), end-to-end (E2E) performance measurement and monitoring, capacity planning and management; Ports, Protocols and Services (PPS), MHS Service Desk

(7X24X365 help desk services), business-to-business connectivity in support of MHS business partners (e.g. Managed Care Support Contractors), and Network Security Operations Center (NSOC).

4.a. MHS HIT C&CI currently includes two Major initiatives called the Army's Medical Command's Network Management Services (NMS) network infrastructure; and also the MHS Cyberinfrastructure Services (MCiS) which manages the overarching information technology infrastructure and support services for MHS automated information systems as well as the Health Affairs/Defense Health Agency (HA/DHA) network

5. Related Technical Activities (RTA)
RTA resources provide for oversight and support management functions to ensure the FAA and C&Cl investments meet identified mission requirements and goals. The RTA category within the MHS HIT budget covers operating budgets, staff salaries, contract support, training and travel. Other activities supported include the Major initiative Health Enterprise Information Support (HEIS) enterprise wide initiative that is used to capture costs that may cross MHS components; enterprise architecture; and E-Government.

5.a. Enterprise Architecture: The MHS has a well-established, documented, result-oriented Enterprise Architecture (EA) that defines our military health information environment. The MHS includes the following four core mission area segments: 1) Manage Access to Healthcare, 2) Delivery Healthcare, 3) Provide Population Health Protection and 4) Administer Health Services. The MHS vision is to develop a collaborative, agile, efficient, and high quality medical enterprise that adapts to the changing needs of military medicine and maximizes the benefit of business and IT resources. The MHS EA frames and guides system design to aid the fielding of flexible and interoperable IT products that support the healthcare mission and operational imperatives across the MHS and strengthen our partnership with other Federal health agencies. MHS is fully engaged in supporting the President's Health IT initiatives in the development of a nationwide health information technology infrastructure based on recognized health IT standards and practices while still maintaining DoD mission responsibility to support the health of our warfighters. MHS remains aggressive in working towards aligning and leveraging MHS HIT investments consistent with the President's goals, and the supporting laws and regulations to provide higher quality, efficient, and cost-effective healthcare through the utilization of health IT.

5.b. E-Government Activities: The MHS HIT is a partner in the Federal Health Architecture (FHA) E-Government line of business. The Office of Management and Budget (OMB) established FHA and appointed the HHS as the managing partner. Within HHS, FHA is part of the ONC. FHA creates a coordinated federal framework for MHS HIT by promoting interoperability within and between the federal government, public, and private sector organizations. Funding from DoD and other federal partners enables FHA to continue participating in health IT standards organizations, and facilitating the information interoperability of electronic health records by encouraging the use of modular architecture and openly available models of information, data dictionaries and standard vocabularies. FHA's work on these and other initiatives directly support the MHS efforts for Virtual Lifetime Electronic Record (VLER) HEALTH and for interoperable electronic health record efforts.

Significant Changes (Explanations of Change by Appropriation Group. Dollars are in thousands unless otherwise noted.)

DEF HLTH PROG

Horizontal Change (Delta 144,242)

The change in funding between FY 2014 and FY 2015 in the FY 2015 President's Budget (PB) is due to increases predominately associated with departmentally directed adjustments to properly align funds with revised project cost and schedule for iEHR Increment 1/DMIX and DHMSM acquisition strategies. Additional increases are due to adjustments properly reflecting IT funding from other budget activity groups into the MHS IM/IT budget submission, Private Sector Care

TRICARE Third Generation (T3) contract implementation adjustments to Defense Enrollment and Eligibility Reporting System (DEERS), funding added for the National Capital Region (NCR) Medical Directorate for information technology support previously provided by the military departments, and a one-time addition of funding to support review and implementation of shared services across the DHA.

These increases are partially offset by decreases due to adjustments in the MHS Information Technology Research Projects (MHSITRP) funding profile correcting the reporting of funds to only reflect IT-related activities and departmental fiscal guidance directed reductions.

Vertical Change (Delta 50,685)

The change in FY 2015 funding between the FY 2014 President's Budget (PB) and the FY 2015 PB is due to increases predominately associated with departmentally directed adjustments to properly align funds with revised project cost and schedule for the iEHR Increment 1/DMIX and DHMSM acquisition strategies. Additional increases are due to adjustments properly reflecting IT funding from other budget activity groups into the MHS HIT budget submission and a one-time addition of funding to support review and implementation of shared services across the DHA.

These increases are partially offset by decreases due to the reduction of initial outfitting and training (IO&T) Procurement funds, adjustments in the MHSITRP funding profile correcting the reporting of funds to only reflect IT-related activities, and departmental fiscal guidance directed reductions.

Defense Business Systems

The Defense Health Agency (DHA) stood up 1 October 2013. This new agency will combine efforts from each of the Military Medical Departments along with the prior TRICARE Management Activity. As a result, changes in the Defense Business Certification process continue to be incorporated into the DHA. These changes include 1) designating the Director DHA as the Precertification Authority for Defense Heath Program funded IT Business Systems and 2) identifying a more robust alignment of Strategic Objectives and medical/health requirements within the Human Resource Management functional strategy and portfolio.

The Military Health System (MHS) continues to be a major player in the DBS Certification process directed by Section 901 of the Fiscal Year 2012 National Defense Authorization Act (FY 2012 NDAA), now codified at Title 10 United States Code § 2222 previously required by Section 332 of the FY2005 NDAA. The MHS also remains in compliance with Section 1072 of the Fiscal Year 2010 NDAA requiring Business Process Reengineering be accomplished prior to modernization of new business Information technology capabilities.

The MHS currently has 111 Defense Business systems inventoried and reported to DoD Information Technology Portfolio Repository (DITPR) which is the Department’s authoritative inventory of IT systems. The MHS business systems support the operation of the MHS in everything from access to care to the documentation of that care, to measures of quality of care, population health/preventive care, to the logistics, billing and management of the business functions associated with that healthcare.

The MHS developed an Organizational Execution Plan (OEP) for FY 2014 that presented our IT portfolio that is aligned to the Business Mission Area for review, evaluation and certification. The OEP consisted of:

- Portfolio Certification Request approved by Pre-certification Authority (OUSD, P&R), subsequently updated to the Defense Health Agency Director
- Portfolio Briefing
- Validated system data within DITPR
- Alignment with the DoD Architecture Framework as reported in the Architecture Compliance and Requirements Traceability (ACART)

The MHS submitted an OEP for FY 2014 requesting certification of both sustainment and modernization funds for 92 Defense Business initiatives and received an Investment

Decision Memorandum from the Defense Business Council (DBC) September 30, 2013 that provided the MHS certification authority for $883.113MF which included $686.992M for current services and $196.121 for Development and modernization.

Information Assurance Activities

IAA is presented within a separate classifies DoD Cyberspace Operations Report.

Major Accomplisments

MAJOR ACCOMPLISHMENTS (FY 2013)
1. Depending on the specific life cycle stage of the specific HIT, the MHS continued to develop, deploy and sustain automated information systems and infrastructure in support of military medical readiness while promoting quality of healthcare to members of the armed forces, their families, and others entitled to DoD healthcare.

Sustainment activities for all MHS HIT systems include such activities as domain maintenance, legacy support, systems engineering, licensing and contracting fees. Also, it includes funding for civilian salaries, program office contractor support, travel and training for program office personnel and continuation of onsite support to Continental United States (CONUS), Europe and Pacific sites.

Other specific accomplishments in FY 2013 include:

1.a. AHLTA:
• AHLTA Web Print (AWP) was implemented. AWP is an easy method for printing medical records from the Clinical Data Repository in a highly usable format for clinical decision making and patient record documentation for Medical Record offices within MTFs. AWP supports WII when used in conjunction with HAIMS. AWP serves as the base electronic record that, when compiled with other relevant artifacts, makes up the entire Service Treatment Record (STRs) for use with the VA in the determination of veteran’s benefits.

1.b. CHCS:
• Administrative actions included an Information Assurance Annual Review; an initial draft of the Data and Informational Viewpoint Architecture document; and Training Database update.
• Implemented requirement for a 15 Character Password.
• Completed upgrades of real time console remote monitoring software at new regional sites at Madigan, San Diego, Tripler, Yokosuka, Eisenhower, Tidewater and National Capitol Region (NCR).
• Completed release of Internet Protocol version 6 (IPv6) software, closing four open CHCS vulnerabilities; and completed release of the Transport Layer Security software. Additionally, completed release for Social Security Number Reduction.

1.c. iEHR:
• Reached successful VA Project Management Accountability System (PMAS) acquisition Milestone B (Active) review and decision in September 2013, supported by Data Federation Accelerators approved acquisition documents.
• Used data provided by clinical mobile applications and Janus Joint Legacy Viewer (JLV) at Polytrauma sites. JLV was deployed to seven locations and expanded in two cities (approximately 250 users) for joint data at VA Polytrauma sites.

• Developed initial Phase of Medical Community of Interest (MED-COI), an enterprise Virtual Private Network (VPN) service providing access to authorized users of DoD and VA. MED-COI reduces latency and increase system responsiveness.

1.d. VLER Health:
• VLER Exchange (the DoD system responsible for exchanging health information with both Federal and private healthcare partners) deployed a new release that included technical enhancements (e.g., an upgrade in the CONNECT software from version 2.4.7 to 3.3) to improve its speed and reliability.
• VLER Exchange deployed new functionality at select pilot sites to enable non-active duty medical beneficiaries to opt out from sharing their health information with external partners; to enable DoD to display, approve, and reject SSA authorization forms; and provide the ability to accept and send additional patient health data to and from external partners via structured and unstructured documents in a safe and secure manner, in accordance with DoD privacy and security requirements.
• An opt-in/opt-out policy for non-active duty medical beneficiaries was drafted and will be evaluated and finalized after the new VLER Exchange functionality and technical upgrades deployed at pilot sites are evaluated. The purpose of the pilot is to validate business rules, inform policy, and assess improvements in the system's speed and reliability.
• VLER Exchange developed functionality for its future release, including the exchange of health information in the C-CDA (Consolidated-Clinical Document Architecture) to meet MU Stage 2 requirements, and made technical modifications to further improve the system's speed and reliability.
• Worked closely with HealtheWay and external partners on the eHealth Exchange, including SSA, to collaborate on standards, onboarding, and joint partner testing.
• Stage 1 of the VLER Direct pilot project was completed. This pilot project involved the development of a simple, secure, scalable, and standards-based method to send encrypted, electronic health information directly to known, trusted recipients over the Internet. This method was tested at Hill Air Force Base by exchanging Clear and Legible Reports (CLRs) – mammography referral results – with a selected network provider, McKay-Dee Hospital.

1.e. JEHRI and DOD/VA IT SHARING:
• Sustained access to inpatient documentation for shared patients from DoD's inpatient documentation system to 100 percent of DoD inpatient beds.
• Successfully trained an additional 6,000 licensed users on HAIMS release 2 for capacity analysis testing to confirm infrastructure support for enterprise deployment. HAIMS enables DoD and VA providers to access artifacts and images (A&I), including referential quality radiological images, from the DoD Picture and Archiving Communication Systems (PACS). DoD and VA began sharing A&I in January 2012.
• Accelerated HAIMS enterprise deployment strategy to support the Service Treatment Record (STR) initiative. The revised strategy supported DoD's achievement of a capability to digitize STRs for separating Service members by December 2013.
• Continued providing electronically, digital radiographs and scanned medical records on severely wounded, ill, or injured Service members transmitted from two major DoD Medical Centers to five VA Polytrauma Rehabilitation Centers (PRCs).
• Increased the exchange of computable outpatient pharmacy and medication allergy data, in collaboration with VA, from over 1.566 million patients to over 1.9 million patients who receive healthcare from both systems.
• Through FHIE, DoD increased the amount of data provided to VA as follows from September 2012 to September 2013:
Unique patients: from 5.8 million to 6.1 million
Correlated patients: from 2.4 million to 2.7 million
Laboratory results: from 93.3.8 million to 94.7 million

Radiology reports: from 15.0 million to 15.2 million
Pharmacy records: from 95.9 million to 96.7 million
Standard ambulatory records: from 113.3 million to 125.7 million
Consultation reports: from 5.2 million to 5.3 million
Health assessments: from 3.4 million to 3.7 million on over 1.54 million to over 1.6 million separated Service members and demobilized Reserve and National Guard members
Increased BHIE exchanges as follows from September FY 2012 to September FY 2013:
Unique correlated patients: from 4.6 million to 5.0 million
Unique new patients (not in FHIE data repository): from 2.1 million to 2.3 million
Weekly FHIE/BHIE queries supported: from 173,900 (fourth quarter of FY 2012) to 220,021 (fourth quarter of FY 2013).

1.f. Wounded, Ill and Injured (WII):
• Continued the electronic transmissions of DoD digital radiographs and scanned medical records from two major DoD Medical Centers to five VA PRCs.
• Continued to coordinate with the Services to implement and sustain the inpatient "print to pdf" capability for the two major DoD Medical Centers providing scanned medical records to five VA PRCs. The current "print to file" functionality and scanning of paper health records capability is a manual process. DoD has developed an Enterprise scanning capability included in the HAIMS project, which is in deployment enterprise-wide.
• Continued development and testing of solutions (HAIMS and DTRS) to provide DoD and VA healthcare providers in Continental United States (CONUS) facilities with access to Theater radiological images. Continued coordinating with Services to provide theater hardware and software refreshes when necessary. MHS completed implementation of technical solutions to ensure that radiological orders and patient demographics are sent to the Theater Picture Archiving and Communication Systems (TPACS), and that corresponding radiological reports are incorporated in the Theater EHR.

1.g. TMIP-J:
• Sustained theater portion of the following: AHLTA Theater , TMIP Composite Health Care System Cache (TC2), AHLTA Mobile, TMIP Framework, Theater Integration, Patient Movement Items Tracking System (PMITS), DMLSS Customer Assistance Module (DCAM), Shipboard Non-Tactical Automated Data Processing Program Automated Medical System (SAMS9), Maritime Medical Modules (MMM), Theater Medical Data Store (TMDS) and Medical Situational Awareness in the Theater (MSAT), Single Sign-On (SSO), and DTRS.
• Achieved critical patch updates for Information Assurance; critical patch updates to decrease integration time & decreased time to fielding; and completed critical fixes to TMIP-J software. Began Increment 2 Release 3 (I2 R3) requirement/design phases, and Multi-Service Operational Testing and Evaluation (MOT&E) of Increment 2 Release 2 (I2 R2); as well as development and testing efforts for Aeromedical Evacuation capabilities.
• Additionally: (1) Finalized all Theater Medical Data Store (TMDS) interfaces with International Classification of Diseases 10 (ICD-10); (2) Implemented Common Access Card/Public Key Infrastructure; and Behavioral Health requirements for TMDS; (3) Updated Radiation Health Module in the Maritime Medical Module; (4) Deployed the Theater Image Repository at Landstuhl Medical Center: (4) and Enhanced MSAT to communicate with all resources that maintain medical entomology consultation which enables users to access information pertaining patients receiving care in non-DoD medical facilities, and to Patient Movement Crew.

1.h. MHSITRP:
Research efforts explored emerging technologies to mitigate enterprise risk within health informatics, force health protection and readiness, medical resourcing, healthcare services, and enterprise infrastructure management, with a focus on projects to advance data management, more sophisticated analytics, and to promote the advancement of novel user interfaces and data presentation for better information display. Specific efforts focused on theater data capture and management, information sharing and interoperability, identity management, clinical decision support, mobile devices, and novel displays of information.

1.i. NMS:
• Supported 30 MTFs, increased network security (Security Technical Implementation Guide (STIG) compliance and best business practices); and network availability and reliability (24x7 monitoring, remediation and metrics).
• Streamlined incident management and reporting (monitoring, Security Information and Event Management (SIEM), and metrics); and ensured compliance with DoD and Army regulations (STIG compliance, network security engineering). Standardized Top Level Architecture (TLA) configurations through a centralized control process (testing and implementation); and dramatically improved network reliability, availability and redundancy (network security engineering, SIEM, Army Medical Command (MEDCOM) Infrastructure (MEDi)).
• Completed refresh of 33 Web Proxy Servers across Army Medical Department (AMEDD). MEDi Phase 1 completed.

1.j. MCiS:
• MCiS supported LAN/WLAN Infrastructure for DoD MTFs (total of 33 Army, 72 Air Force, and 27 Navy MTFs), outbuildings, and remote satellite facilities.
• Provided MHS Service Desk support 24 x 7 x 365, toll-free, worldwide access to identify, log, assess, analyze, escalate, track, report and resolve user issues for all centrally-managed systems.
• Procured and deployed servers to Army, Navy, Air Force and other MHS partners. This includes procure, customization, and deploy of associated hardware equipment for centrally managed information systems.
• Procured and deployed End User Devices (EUDs) hardware equipment for AHLTA and Defense Health Service Systems (DHSS) at (32) Army sites (16) Navy sites, (49) Air Force sites and (4) DHSS partner sites.
• Provided management services which included Network Protection Suite Life Cycle Management. Supported Ports, Protocols and Service Management; Remedy Information Service Management; System Performance Management; and Enterprise Infrastructure Capacity Planning and Management.

1.k. Enterprise Blood Management System (EBMS):
• Achieved Milestone C deployment decision for Increment 2, Blood Management Blood Bank/Transfusion Service. Enterprise Blood Management System (EBMS) is an integrated system of world-wide enterprise automated information solutions for management of blood donor processing, blood banking and transfusion services. The DoD will utilize the solutions in theater as well as CONUS and Outside Continental United States (OCONUS) MTFs. The automated information solutions will be in compliance with the Food and Drug Administration regulations and American Association of Blood Banks (AABB) standards as applicable.

Major Planned Activities

MAJOR PLANNED ACTIVITIES FY2014 – FY 2016
1. MHS will continue to provide support for all MHS HIT initiatives in sustainment as well as those initiatives being developed or being deployed.

Other specific major planned activities include:

1.a. AHLTA:
FY 2014
• AHLTA Virtualization System will replace end of life Local Cache Server (LCS) hardware, reducing the likelihood of hardware failures. Additionally, will implement 6 Service Requested Changes to resolve Joint Commission identified Patient Safety issues. These changes include removal of potentially confusing abbreviations and replacement of the current Centers for Disease Control Pediatric Growth Chart with the World Health Organization Pediatric Growth Chart
• Maintenance upgrade for Oracle Inline Cache Database on the Local Cache Server to Red Hat Linux.
• The program office will also explore options for the development of an AHLTA version that can run on a virtual platform, as more hosting facilities are moving towards virtual environments. This includes a 64-bit compatible version for AHLTA Client to support a virtual environment.

1.b. iEHR Increment 1/DMIX:
FY 2014/FY 2015/FY 2016
• iEHR Increment 1 Milestone B baseline requirements to include the Essential Business Functions (EBF) of Context Management, a Single Sign-On capability, and Application Virtualization Hosting Environment (AVHE) to support roaming capability in one location will be completed by May 2014.
• A limited fielding decision will be conducted by May 2014 based on the completion of the Increment 1 Milestone B EBFs. An operational assessment, under the cognizance of Director, Operational Test and Evaluation (DOT&E), will be conducted in support of a planned Full Deployment Decision prior to end of the Fiscal Year. Following successful operational assessment, iEHR Increment 1 will transition to DHA for operations and sustainment.
• DMIX will complete the FY 2014 National Defense Appropriation Act (NDAA) requirements for health care data to be computable in real time and comply with existing national data standards. In addition, we will provide infrastructure improvements to enhance reliability, scalability, and efficiency of the capability that leverages the MED-COI, which segregates the capability off of the Non-classified Internet Protocol (IP) Router Network (NIPRNet) and leverages enterprise patient identity management service.
• Deliver DMIX Health Data Interoperability and Exchange Roadmap and acquisition strategy.
• DMIX will sustain existing health data domains, and continue to monitor updated data standards for implementation. Also as national standards evolve for additional data domains, update health data domains to ensure data exchange is standards based.
• Meet additional requirements as described in FY 2014 NDAA to provide, where practical, a modern, open-architecture framework that uses computable data mapped to national standards.
• Initiate decommissioning of legacy health data sharing mechanisms in FY 2015 by ensuring Health Data Interoperability and exchange capability will support the identified requirements. Begin enhancing the Health Data Interoperability and Exchange capability with additional requirements to support the identified decommissioned legacy health data sharing mechanisms.

1.c. DHMSM:
FY 2014
• Program Planning Activities including:

- Finalize requirements
- Develop Request for Proposal (RFP) Package
- Prepare supporting Acquisition Documentation to include Acquisition Strategy, Business Case, Engineering Master Plan, Cost Benefit Analysis, Test Strategy, and Deployment and Supportability Plan.

• Release Draft RFP. Obtain Authority to Proceed (RFP Release). Release Final RFP. Conduct Source Selection Process.

FY 2015

• Finalize Acquisition Documentation (Acquisition Strategy, Business Case, Engineering Master Plan, Cost and Benefit Analysis, Test Strategy, and Deployment and Supportability Plan).
• Obtain Authority to Proceed (Contract Award).
• Award Contract activities.
• Configuration and Integration of solution in test environment.
• Conduct Independent Verification and Validation (IV&V).

FY 2016

• Continue Configuration and Integration of solution in test environment.
• Continue Independent Verification and Validation (IV&V).

1.d. VLER Health:

FY 2014/FY 2015/FY 2016

• Re-validate current functional requirements baseline including the capabilities that support VLER Exchange and VLER Direct.
• Implement new functionality that fulfills MU Stage 2 requirements and is approved by appropriate DoD governance boards.
• Start to roll out the next release of VLER Exchange functionality across enhanced Multi-Service Markets (eMSMs).
• Finalize and obtain approval of the Opt-in/Opt-out policy for non-active duty medical beneficiaries.
• Improve identity management (i.e., match rates) through collaborative efforts with HealtheWay and Defense Manpower Data System (DMDC) and by integrating with DMDC's Patient Discovery Web Service (PDWS), a technical solution that offers new matching criteria and additional methods for identifying and matching patients.
• Modify the VLER 2.1.0.0 solution to render a Consolidated Clinical Document Architecture (C-CDA) that will enable MHS health care providers to receive the C-CDA data set from private sector providers.
• Modify the VLER 2.1.0.0 solution to comply with Health Insurance Portability and Accountability Act regulations and provide the ability for MHS providers to view health data coded with ICD-10 codes. Encourage vendor and external partner adoption of one common structured data standard as well as standardized style sheets and specifications through participation on HealtheWay's standards workgroups.
• Implement technical enhancements that improve the system performance, meet eHealth Exchange's technical specifications, and adhere to DoD security and privacy requirements.

• Exchange information with additional external partners who become a part of the eHealth Exchange.
• Implement a solution, including development of a full operating capability data set, to transfer data using the eHealth Exchange to the Social Security Administration for the purpose of disability claim adjudication for Wounded Warriors, other Service members and other beneficiaries.
• Continue to roll out the VLER Exchange functionality to implement the second phase of the enhanced Multi-Service Markets (eMSMs) and to other markets as eHealth Exchange partners servicing MHS market areas are on-boarded to the eHealth Exchange.
• Continue efforts to improve identity management (i.e., match rates) through collaborative efforts with HealtheWay and Defense Manpower Data
• Evaluate new standards for implementation, such as Meaningful Use Stage 3, to remain compliant with standards promulgated by the Department of Health and Human Services Office of the National Coordinator for Health Information Technology.
• Evaluate and implement the MHS Functional Advisory Committee (FAC)-approved functional requirements delivered in the spring of 2014.
• Implement ICD-10 codes.
• Develop interface to eHEALTH Exchange to submit health related data information to be used by SSA in processing disability claims for DoD beneficiaries, as agreed by SSA and as previously reported to Congress.

1.e. Joint Electronic Health Record Interoperability (JEHRI) / DoD/VA HIT Sharing:
FY 2014/ FY 2015/FY 2016
• Continue to increase the exchange of computable outpatient pharmacy and medication allergy data, in collaboration with VA.
• Continue to increase the amount of data provided from DoD to VA through FHIE.

1.f. WII:
FY 2014/ FY 2015/FY 2016
• Continue the electronic transmissions of DoD digital radiographs and scanned medical records from two major DoD Medical Centers to five VA PRCs.
• Continue to sustain the inpatient “print to pdf” capability at the DoD Medical Centers providing scanned medical records to VA PRCs until replaced by enterprise scanning capability included in the HAIMS project, which is in deployment enterprise-wide. Full deployment of HAIMS is expected in FY 2014.
• Continue implementing technical solutions (HAIMS and DTRS) to ensure that radiological orders and patient demographics are sent to TPACS, and that corresponding radiological reports are incorporated in Theater EHRs.

1.g. TMIP-J:
FY 2014/ FY 2015/FY 2016
• Complete testing and release to the Service Infrastructure Program Offices Increment 2 Release 2 (I2 R2) Service Packs that will include AHLTA-Theater first release of the Aeromedical Evacuation capability, TMIP Composite Health Care System Cache (TC2) updates.
• Complete development and integration of Increment 3 Release 3 (I2 R3) that will include ICD-10 for TMIP-J, a modernization of the TMIP Framework, Mobile Computing Capability (MCC) and enhancements to the TC2 graphical user interface released in I2 R2
• Sustain the implementation of DTRS at up to 30 sites throughout Afghanistan, Kuwait, United Arab Emirate (UAE), Qatar, Oman and Kyrgyzstan.
• Complete testing of I2 R3 for fielding decision in FY2016.

1.h. DMLSS:
FY 2014/ FY 2015/FY 2016
• Implement additional logic in the Medical Master Catalog (MMC) to identify to the end user those products that have been standardized by the Medical Material Enterprise Standardization Office (MMESO) and those items that are sourced by a preferred distribution channel or available at a better price. This enhances the sourcing decision making process by automating the information from the Best Medical Surgical and Best Pharmaceutical reports to allow the user to interactively accept report recommendations and align catalog information for efficient cataloging, purchasing and cost savings.
• Enhance synchronization of pharmacy catalog data with the Medical Master Catalog.
• Enhance Pharmaceutical Commodity Management and capability to allow the user to post acceptance for pharmaceutical products in Wide Area Work Flow.
• Implement additional ordering logic and catalog data for DoD EMALL. Department of Defense - Electronic Mall or (DoD EMALL) is a web based online ordering platform meant to provide a full service e-Commerce site to find and acquire off the shelf, finished goods and services from the commercial marketplace and government sources for the Defense Department and other State and Federal agencies. DoD EMALL optimizes the effectiveness and efficiency of the DoD Supply Chain.
• Implement additional logic in the Medical Master Catalog and Medical Logistics environment for equipment lifecycle management.
• Expand the Master Ordering Facility functionality to support DoD support of Civil Authorities contingency operations.
• Provide foundational support for regionalization of DMLSS application, reducing the deployed footprint without compromise in performance and quality.
• Expand Pharmaceutical Commodity Management to automate credit order processing and OCONUS special transportation orders and visibility requirements.

1.i. EI/DS:
FY 2014/ FY 2015/FY 2016
• Upgrade the EI/DS M2 application to a new client component - WEBi and WEBi Rich. BOXI provides the platform for accessing and analyzing embedded data from multiple sources - data are presented as reports.
• Replace COGNOS business intelligence (BI) and performance management software suite with Business Objects Common Services (BCS) and business intelligence functions within EI/DS TED/PEPR application, in support of a new software solution being integrated into the existing suite of applications.
• Begin implementation of an Integrated Dashboard & Fused Detection Algorithm within ESSENCE that ‘fuses’ signals across all data sources and applies differential weighting and advanced statistical approach.
• Planning for the development of Laboratory Results Analysis within ESSENCE to achieve earlier outbreak detection, reduce the number of false alarms, provide prompt characterization of the pathogen causing the outbreak, or help recognize a new emerging infectious disease. Effort will begin after FY 2016.
• Provide the capability to download the National Plan and Provider Enumeration System (NPPES) file and to match the National Provider Identifier (NPI) and Provider Record within TED; as well as development associated with the Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE).
• Planning for expansion of storage and maintenance of data within ESSENCE for 5 years. Effort will begin after FY 2016.
• Additionally, MDR plans to upgrade the SAS® Computing Environment to utilize the SAS® Office Analytics software suite, which includes SAS® Enterprise Guide. This upgrade will provide a much enhanced user interface for MDR users.
• Planning for development efforts for ESSENCE include access and analysis of encounter Vital Signs to use in designing specific case definitions; access to environmental and occupational exposure data allowing the user to track the health outcomes of exposure cohorts; and access to encounter related radiology results to help users estimate disease

severity for individual cases. Effort to begin after FY 2016.
• Begin planning for Enhanced System Administration effort to include administrative maintenance of syndrome mapping tables, geographic sit ID, case-specific definitions to improve the agility of ESSENCE to keep pace with emerging public health threats. Effort to begin in FY 2016 and deploy in FY 2017.
• Add a one-way interface to deliver early diagnosis data to between LCS and ESSENCE in order to improve inherent latency between the patient encounter and when arrives in ESSENCE.
• Develop a complex query functionality that allows user to include parameters from all current and future data sources to create specific disease case definitions. (Block 2/3 query function is limited to one data type at a time and broad, non-specific disease categories). This query will also enable the user to define a specific population, e.g., one or more MTFs, age-groups, etc. This enhanced functionality will expand ESSENCE's scope beyond the existing broad syndromes and allow users to monitor specific diseases, e.g., influenza.

1.j. DOEHRS-IH:
FY 2014/ FY 2015
• Implement User Core Capabilities which includes improvements to enhance end-user operation of the application and business processes. These enhancements focus on three key application areas: access to information, ease of use, and application performance and response time.

1.k. MHSITRP:
FY 2014
• Identify ways to reduce potential near- and long-term risk of IT technology development and legacy systems. Potential gaps have been identified to direct research efforts towards mobile health and personal health management, continuing to advance data capture from Point of Injury to CONUS care which includes data transmission initiatives as well. New clinical decision support efforts are being researched, as well as patient identification issues that incorporate patient consent, privacy, and security.

FY 2015/FY 2016
• Expand on current efforts to increase data capture and transmission at the point of injury and in theater. Results of current interoperability research will be continued and built upon to improve data sharing overall, within and outside of DoD. Predictive analytics to explore health care and population health will be funded. Current research on user interfaces will be continued, and mobile device research will expand to include patient access and engagement efforts.

1.l. NMS:
FY 2014
• Perform Top Level Architecture (TLA) device scans in support of Information Assurance Vulnerability Alerts (IAVA) compliance.
• Complete firewall refresh.
• Increase Security Information and Event Management (SIEM) licensing to include STIG compliance auditor for edge devices.
• Deploy storage area networks to support SIEM logging requirements.
• Repurpose MTF Palo Alto into internal Intrusion Detection System (IDS) on the network. IDS warns if an intruder is making changes to the system.

• Integrate all Army Medical Network Operations and Security (MEDNOSC) tools in SIEM.
• Remediate/replace CAT5 cables and below. CAT5 is 2-3 generations beneath current standard. They will be replaced by the current standard of CAT6 which is a higher quality of copper cable.
• Network Assessments (2 Army Medical Centers, 12 MTFs).
• Enterprise 9 MTF Wireless Local Area Networking (WLANS) Surveys.
• Replace firewall audit and scoring process by automating with SecureVue.
• Complete MEDi Phase 2: Order 6 circuits.

FY 2015/FY 2016
Increase level of network security on a 24x7 basis, within Army MTFs. MEDNOSC NetOps will accomplish this through centralized configuration management of all MTF security architectures and services via standardized MEDCOM hardware, software, and policy. Centralized management of enterprise network security by NetOps delivers the following outcomes:
• Centralized Command and Control (C2) and situational awareness for MEDCOM leadership.
• Compliance with Army policies and regulations to staunchly defend MEDCOMs network and IT resources.
• Successful accreditation of the MEDCOM TLAs and MEDCOM Infrastructure (MEDi) Gateways.
• Decreased network and security incidents and incident response times through use of enterprise SIEM tool.
• A streamlined incident reporting structure and response plan.
• The ENIE will improve the quality of the network infrastructure at MEDCOM facilities. ENIE will continue to coordinate refresh program and actions various organizations to improve the execution of refresh actions.
• Identify and quantify network infrastructure requirements/deficiencies and quantify the cost to sustain and modernize inside cable plant, network electronics, and environmental controls affecting IM/IT network infrastructure.
• Develop and execute a coordinated lifecycle management (LCM) program to address network infrastructure (LAN/CAN/WAN) requirements/deficiencies at Post, Camp and Station.
• Execute refresh actions that standardize network infrastructure across the MEDCOM enterprise.
• Coordinate the development of network infrastructure modernization programs.
• Remediate CAT5 Cable & Below (1 Army Medical Center - 4 MTFs).
• Network Assessments (2 Army Medical Centers-12 MTFs).
• Enterprise Tech-Refresh (9 MTFs).
• MEDi Phase 3 - Order 6 circuits with no Defense Information Systems Agency (DISA) Point of Presence.
• Conduct AMEDD VPN Refresh.
• Provide LAN QoS (quality of service).

1.m. MCiS
FY 2014/FY 2015/FY 2016

• Support LAN/WLAN Infrastructure for all DoD MTFs, outbuildings, and remote satellite facilities. Includes 33 Army, 72 Air Force, and 27 Navy MTFs and all associated Category 500 buildings and facilities
• Provide MHS Service Desk support 24 x 7 x 365, toll-free, worldwide access to identify, log, assess, analyze, escalate, track, report and resolve user issues for all centrally-managed systems.
• Procure and deploy servers in support of Army, Navy and Air Force customers, including MHS partners. Server support includes procurement, customization, and deployment for associated hardware equipment for MHS centrally managed automated information systems (AIS).
• Procure/deploy EUDs hardware equipment for AHLTA and Defense Health Service Systems (DHSS).
• Continue to design, deploy and maintain Network Protection Suite (NPS) lifecycle management.
• Support Ports, Protocols and Service Management (PPSM), Remedy Information Service Management, System Performance Management, and Enterprise Infrastructure Capacity Planning and Management.

1.n. EBMS
• Fully deploy Blood Management Blood Bank/Transfusion Service.
• Fully deploy Blood Donor Management Service.
• Retire legacy Defense Blood Standard System (DBSS).

IT Enterprise Strategy & Roadmap (ITESR) Implementation Activities

Consolidate Security Infrastructure (NS1)

Enterprise Infrastructure Division (EI) is the division within MHS HIT that provides the overarching information technology infrastructure and support services for all centrally managed automated information systems.

FY 2013 Accomplished:
• The last 3 of 9 Military Health System Intranet (MHSi) Network Protection Suite (NPS) 2.0 Gateways (GW) were installed at Beale AFB, Hickam AFB and Patch Barracks.
• The last of the 16 Air Force (AF) Block 30 GWs were installed at Hickam AFB.
• All 6 Army GWs at Ft Carson, Ft Detrick, Ft Gordon, Ft Sam Houston, Landstuhl and Tripler were installed.
• Deployed 34 of 55 MHSi NPS 2.0 Step 1 sites. 6 sites were previously completed in FY 2012. NPS 2.0 step 1 creates the MHSi Enclave, without moving the service (Army/Navy) over to NPS 2.0. This allows the Application Virtualization Hosting Environment (AVHE) deployments to move forward at the MHS Application Access Gateway (MAAG) sites without having to wait for a full NPS 2.0 deployment. The equipment included in this effort is a Cisco 4507 switch and a security server. At the MAAG sites we are using the MAAG C7000 chassis to house the security server and storage server blades. 6 sites had previously been installed in FY 2012.
• Completed the deployment of Palo Alto Universal Resource Locator (URL) Filtering devices at 23 Navy sites and 32 Army sites to replace existing Cisco Iron Port appliances that were End-of-Life in 2013.
• Completed 12 of 20 MHSi deployments for Application Virtualization Hosting Environment (AVHE) MHS Application Access Gateway (MAAG) sites at Ft Bliss, Ft Bragg, Ft Campbell, Ft Carson, Ft Detrick, Ft Gordon, Ft Lewis, Ft Wainwright, Landstuhl, Portsmouth, Tripler and Yokosuka. Bethesda and San Antonio had previously been installed in FY 2012.

FY 2014 Planned activities:
• Complete the remaining 15 of 55 MHSi NPS 2.0 Step 1 installs at the Military Treatment Facility (MTF) sites in the 1st and 2nd quarters of FY 2014.
• Begin deployment of 9 Navy Service GWs at Buckley AFB, Ft Belvoir, Hickam AFB, Kelly AFB, MCAS Miramar, RAF Molesworth, Patch Barracks, Robins AFB and Yokota AB in the 1st and 2nd quarters of FY 2014.
• Begin deployment of the full NPS 2.0 suite of equipment at 32 Army MTFs and 23 Navy MTFs beginning in 2nd quarter FY 2014.
• Complete the remaining 6 MHSi deployments for Application Virtualization Hosting Environment (AVHE) MHS Application Access Gateway (MAAG) sites at Ft Hood, MacDill AFB, Naples, San Diego, Wright Patterson AFB and Yongsan by 4th quarter FY 2014.
• Coordinate the move of the MHSi NPS 2.0 GW from Beale AFB to MCAS Miramar. This move is taking place to position our MHSi GW closest to the DISA core node.

Implement Cross-Domain Solution as an Enterprise Service (NS3)

No immediate or ongoing implementation activities in this area.

Joint Information Environment (JIE)/Joint Enterprise Network (JEN) (NS8)

No immediate or ongoing implementation activities in this area.

Data Center and Server Consolidation (CS1)

DoD’s approach for consolidation consists of increasing reliance on Core data centers to support critical enterprise services and reducing Component data centers. Each of the core, regional, data centers will meet minimum standards to support enterprise applications/services. The core data centers will gradually absorb many of the applications/services currently hosted in numerous Component data centers, enabling the latter to be closed.

The MHS HIT overall implementation strategy for this initiative is to manage all activities related to the MHS Federal Data Center Consolidation Initiative (FDCCI) under one umbrella. This strategy includes the following: develop and continuously refine a methodology that evaluates potential opportunities and determines the necessary steps in executing data center consolidation; participate in key meetings and assemble the MHS FDCCI Working group to assist in the reporting requirements to the OMB; conduct site visits to verify the existing MHS data center inventory and collect essential elements of information for further evaluation (the sites include approximately 134 data centers within the continental US and approximately 20 data centers outside the continental US, located in 9 countries); develop an Analysis of Alternatives (AoA) as a living assessment of consolidation opportunities based on factors such as cost savings, quick wins, and recognizable high impact targets for the purpose of execution. The implementation of this strategy is underway and provides the framework for the work being performed. This initiative supports the mandate by the Executive Office of the President and OMB to reduce the number of federal data centers by 35%. EI division has been charged to lead the MHS FDCCI effort.

The MHS FDCCI is aimed at addressing challenges in infrastructure utilization, energy efficiency, and cost efficiency as they relate to data centers and seeks to leverage public and private sector best practices to achieve its consolidation aims. The overall objectives of future activities are to implement the AoA strategy and execute the consolidation plan. Support will include project management and technical management as the engineered solutions are very complex and the level of effort associated with collaborating with the services who own most of the data center facilities will be substantial. Tentative plans are to build templates for the various types of medical facilities where many of the MHS data centers reside (e.g., clinics, medical centers, etc.).

The overall goal of the MHS FDCCI effort is a 35% reduction in MHS data centers while promoting shared (multi-tenant), cost effective, and sustainable Federal data centers; to improve the hardware and software utilization via regionalization and virtualization of applications; and promote cost savings to the Federal government via shared software licensing agreements among multiple data centers.
The MHS FDCCI team is currently progressing towards meeting the goal.

FY 2013 Accomplished:
• Part of iEHR Increment 1 related activities is the MHS Virtualization initiative which regionalizes major MHS common health care applications from 101 sites to 20 regional MHS Application Access Gateway (MAAG) sites. With 17 of the 20 MAAG sites operational the MHS Virtualization initiative is well underway to reducing the infrastructure footprint by leveraging application and server virtualization capabilities with the migration of 414 of the 523 VMs to date and 308 of 558 server blades from 53 sites to the MAAG Architecture.
• The MHS HIT has set up a MHS Development Test Center (DTC). The DTC provides an integrated development and testing center for the MHS as well as iEHR Increment 1 efforts to include the virtualization capabilities of the MAAG architecture. The main goal of the DTC is to provide a technology platform aligned to Information Technology Service Management (ITSM) practices for delivering new innovation ideals to the market with significant reductions in time and risks. Utilizing the DTC's capabilities, the DoD/VA Joint Legacy Viewer (JLV) and the Service Oriented Architecture (SOA)/Enterprise Service Bus (ESB) were on-boarded into the enterprise this fiscal year.

FY 2014 Planned activities:
• The MHS HIT will continue its FDCCI strategy of achieving a 35% reduction in data centers through the use of its virtualization capabilities and the MAAG architecture. The remaining 3 MAAG sites are planned to be deployed and placed into operational status allowing for the remaining 308 blades servers and associated applications to migrate into the MAAG architecture. With the virtualization initiative fully operational the focus of the MHS FDCCI strategy will emphasize a shift in efforts to capturing opportunistic application of the MAAG Architecture by migrating 84 additional stand-alone servers located at 22 sites and on-boarding new business capabilities into the enterprise. MHS HIT will provide the DoD Chief Information Officer (CIO) the MHS Component Data Center Consolidation Implementation Plan that will describe MHS's FDCCI strategy and plan for achieving FDCCI goals.
• MHS HIT will also support the DoD CIO's reporting requirements for OMB by maintaining current data center consolidation metrics about MHS data centers in the DoD repository and by providing the DoD CIO briefings and reports as needed on the status and progress of MHS data center consolidation initiatives. MHS HIT also will participate in DoD CIO working groups related to data center consolidation.

Enterprise Messaging and Collaboration (including email) (ADS1)

Enterprise Infrastructure (EI) offers MHS users full Software Development Lifecycle (SDLC) support for the planning, designing, implementation and management of custom website/application requirements. EI provides full lifecycle support for the implementation of collaboration (SharePoint) and website content management (WCMS) software solutions as well as the project management, engineering and touch labor resources for the deployment and continued monitoring and maintenance for externally developed and supported web products.

FY 2013 Accomplished:
• Successful transition of incumbent web staff, active projects, and source code to new contract for Web Services.
• Successful transition of incumbent Force Health Protection and Readiness (FHP&R) support to new Web Services contract.

• Successful launch of Enterprise Learning & Development (ELD) Training Database website, which houses & tracks training courses for Health Affairs (HA)/DHA employees.
• Successful User Acceptance Testing (UAT) session of DHA Human Resources (HR) NewsWire mobile.
• Continued build out of the DHA "Inside the MHS" website including new "Rumor Has it" and Search features.
• Testing completed for the PKard® Reader app (Common Access Card (CAC) enabled web browser with limited S/MIME support) on the iPad for HA/DHA Webmail. Secure/Multipurpose Internet Mail Extensions (S/MIME) is a standard for public key encryption and signing of MIME data. The the PKard® Reader secure web browser supports web site access from an iPad or iPhone with strong two-factor authentication.
• Testing completed for the Precise Biometric Tactivo CAC reader for the iPad

FY 2014 Planned activities:
• Launch beta version of the redesigned Health.mil website, which is a part of the Website Integration/Consolidation project.
• Continue progress on EI plans to redesign the entire web infrastructure to include redesigned DHA Extranet.
• Deploy the DHA HR NewsWire Mobile application.
• Continue development of Program Integrity office project to develop document management application.
• Transition TRICARE Operations Center (TOC) to Inside the MHS (Extranet) server; redirect TOC old website to point to the new site.
• Transition EI Group Connect servers and website support and management to the new Web Services contract.
• Upgrade ColdFusion license for continued operation of Aurora Intranet.
• Deploy the White House Medical Unit (WHMU) screening website for DoD service members at the HA/DHA network.
• Testing the PKard Mail app with iPad CAC reader for Exchange ActiveSync (with full S/MIME support).
• Plan for the migration of EMMA to the DISA Enterprise Email environment.

EI's Mobile Media team is working on a test pilot to provide an analysis of media tablet devices and mobile device management systems for use within the MHS environment. The goal is to find a solution that will allow for users within the MHS to work securely from anywhere using a mobile device. Users will be able to access e-mail, calendars, and contacts on the go. This will allow for greater mobility, productivity, and collaboration. Below are some examples of possible benefits:
- Enhancing doctors' productivity by increasing their active time with patients and reducing lost time spent between offices or managing multiple logins on multiple workstations.
- Increasing doctors' quality of service to their patients, providing real time charting clinical data, and status updates.
- Potentially increasing doctors' overall satisfaction by introducing go-anywhere touchscreen technology.
- Reducing paper consumption, transportation, and risk of misplaced printed Protected Health Information (PHI) / Personal Identifiable Information (PII).
- Allowing for mobile conferences, meeting documentation, and other as-needed administrative support.

Identity and Access Management (idAM) Services (ADS2)

The HA/DHA network ensures identity and access management for every service it offers. The primary means through which identity and access management are offered is through an enterprise deployment of Public Key Infrastructure (PKI) authentication and through an enterprise deployment of DoD Visitor Software. With this method, both validated HA/DHA users and visitors to HA/DHA (with DoD Credentials and CAC) are granted access to the network services they need. All identity and access management

described above is performed at a level up to or exceeding the requirements of United States Cyber Command (USCYBERCOM) and DoD Directives.

In addition to user-based identity and access, HA/DHA has made great strides in device-access technologies, specifically in the establishment of the Defense Health Headquarters (DHHQ). A shared services infrastructure was deployed in April 2012 that offers a dramatic reduction in access expenditure for the branches of the Armed Services. Specifically, this infrastructure allows a computer from any of the trusted enclaves (Army, Air Force, Navy, etc.) to authenticate over a shared infrastructure and be routed to the particular enclave to which it belongs. Without this Dynamic Provisioning technology, DHHQ would need a network presence from each enclave, which would require five different networks in the building. With Dynamic Provisioning, only one network is required. As a result of this advanced access management capability, savings are realized across the services in the areas of footprint, labor, hardware, licensing, sustainment, and modernization. The HA/DHA network continues its research into the deployment of similar technologies that allow enterprise efficiency and savings.

The Virtual Desktop Infrastructure (VDI) initiative consolidates DHHQ tenant endpoint users into a virtual system that will replace their existing thick client devices. The goal will be to create efficiencies by reducing desk side support overhead costs as well as reducing IA (Information Assurance) risk and assessment costs per seat. IA risks are greatly reduced by removing local user capability to make changes on endpoint devices that will be virtualized from the server as part of the VDI system. Specifically, this solution will help Army (OTSG) Office of the Surgeon General and Air Force Surgeon General’s Office replace their Secret Internet Protocol Router Network (SIPRNet) thick client devices and consolidate desk side support services to DHHQ.

There is a Federal Risk and Authorization Management Program (Fed RAMP) Pilot underway that support MHS HIT IA efforts to prepare for National Institute of Standards and Technology (NIST) security controls adoption into the DoD Information Assurance Certification and Accreditation Process (DIACAP) process. Fed RAMP provides a standardized approach to security assessments that align with NIST risk management framework policy. Fed-RAMP will also help to strengthen reciprocity agreements with DHHQ tenants, and increase security posture visibility through continuous monitoring risk reporting.

FY 2013 Accomplished:
• The MHS Virtualization Team has successfully established a baseline on the Application Virtualization Hosting Environment (AVHE) and the Server Virtualization Hosting Environment (SVHE) as an efficient, effective and secure identifying and access management baseline for an enterprise deployment of Public Key Infrastructure (PKI) authentication and through an enterprise deployment of DoD Visitor Software. This gives the ability for HA/DHA users and visitors of the HA/DHA (with DoD Credentials and CAC) that has granted access to the network services. With this enterprise deployment of Single Sign On, the MHS Virtualization has increase of provider productivity, an increase of user security, increase of patient reduction and consolidated central administration for HA/DHA users and visitors to HA/DHA enterprise.

FY 2014 Planned Activities:
• The MHS Virtualization Team will continue to provide and ensure an optimal level of service support to Defense Health Clinical Systems (DHCS) for the implementation and sustainment operations of the identifying and access management Single Sign On strategy effort.

Consolidate Software Purchasing (BP1)

FY 2013 Accomplished:
• Developed Software agreements (CAST Application Intelligence Platform Software, HP Fortify Static Code Analyzer and WebLayers) for Interagency Program Office (IPO) Software Code Quality Checking (SCQC) Tools and Independent Verification and Validation (IV&V) Tools.
• Developed Software agreement (IBM Rational) for the IPO IV&V tools.
• Managed and initiated Microsoft, Oracle, ForeScout, VMware and Citrix enterprise license contract renewals.
• Developed new license agreements (Citrix, VMware, Tumbleweed, Crystal Reports, and Active Client 6.2) for Blood Management Blood Bank/Transfusion System (BMBB/TS).
• Developed New Microsoft License agreement for HAIMS to Optimizing Microsoft SharePoint and SQL Server performance and reliability.
• Developed New Microsoft Premier Support service agreement for HAIMS.
• Attained savings through the use of volume purchases, shorter procurement cycles, purchase duplication and better accountability of current purchases and forecasting of new software requirements.
• Manage SIMITAR Microsoft web portal to better manage, track, provided quotes and procure new licenses.
• Developed Enterprise License Management Office (ELMO) Policy Letter.
• Provided guidance and responsibilities to ensure effective governance, centralization, utilization and management practices related to the purchase of new software license products across the DHA through the Enterprise License Management Office (ELMO).
• Developed Enterprise License Management Concept of Operations.
• Developed Enterprise License Management Standard Operating Procedures.
• Provided schedule and plan for accomplishing the goal to complete the key DoD selected software inventory within twelve months from the issuance of the DoD-Wide Selected Software License Inventory Plan memorandum.
• ELMO managed four MHS Enterprise Software Packages listed in the DoD Software Licenses memorandum. These include Microsoft, SAP, VMware, and Oracle. ELMO will work with the program offices to accomplish the inventory and forecast.
• EI managed multiple projects and networks that include software that is listed in the DoD Software Licenses memorandum. ELMO will work internally with the projects and government task mangers to accomplish the inventory and forecast.
• Developed a new purchasing management process that allows MHS Program Offices with the ability to eliminate manual submission delays in the procurement of software through the Enterprise License Management Office (ELMO).
• Attained savings through the use of volume purchases, shorter procurement cycles, purchase duplication and better accountability of current purchases and forecasting of new software requirements.
• Identified and presented a plan to consolidate software employed by DHA networking.
• Established a new process to ensure ELMO manages licensing to satisfy current and future software requirements.

FY 2014 Planned activities:
• Manage and initiate Microsoft, Microsoft Premier Support, Oracle, ForeScout, VMware and Citrix enterprise license contract renewals.
• Transition into DHA Enterprise License Agreement (ELA) working group.

• Implement DHA centralized web based portal (Asset Management Tool) for license accessibility.
• Provide a process for economical and effective acquisition of software products.
• Provide contracting structure to ensure on-hand software and software being acquired can be redistributed within the MHS.
• Examine current software renewals and strive to establish consolidation plan.
• Data calls to determine current software license baseline.
• Develop new, renewal and re-compete ELAs (Base+ 4 option years).
• Establish and maintain a database of ELMO managed software products available and in use throughout the MHS.
• Examine existing software contracts to determine if a modification is possible to implement ELAs.
• Establish permanent Integrated Product Team (IPT) to institutionalize the software review and acquisition process within the MHS. The IPT will be responsible for oversight of all MHS software acquisitions. Services and Program Offices will appoint a voting member and alternate member to the IPT.
• Improve IT asset management and implement unified vendor and license contract management strategy to support MHS regionalization and consolidation efforts.
• Use current overarching Blanket Purchase Agreements (BPAs), e.g., DoD Enterprise Software Initiative (ESI) and General Service Administration (GSA), to fulfill MHS requirements.

Consolidate Hardware Purchasing (BP2)

Implementation Strategy:
The overall implementation strategy for the Consolidated Hardware Purchasing (BP2) for Enterprise Infrastructure has been established under the DHA and Tobyhanna Army Depot (TYAD) Support Agreement. The MHS objective infrastructure is based on an open, standards-based architecture. EI is working to install and maintain a common standards-based C&CI for the DoD global medical community, which will provide a robust network with the connectivity; reliability, data integrity, and information security that medical professionals need to provide quality care to beneficiaries.

The DHA/TYAD agreement has been established to provide communications and computing infrastructure logistics support for military health initiatives. Support includes purchasing; receiving; inventory control and asset management; warehousing; shipping; repair; maintenance and sparing support; technology refresh; and renewal of license and maintenance agreements. TYAD shall use existing staff resources (e.g., electronics equipment specialists, logistics specialists, management personnel) and contracted staff for the purpose of providing C&CI support.

This strategy requires contracting activity between the Tobyhanna Army Depot and EI. TYAD shall furnish the necessary facilities, materials, professional logistics, and engineering and technical resources, together with adequate support and management personnel required to effectively accomplish the objectives defined in the Service Agreement. Objectives include purchasing, receiving, inventory control and asset management, warehousing, shipping, repair, maintenance and sparing support for C&CI components for MHS programs. Additionally, TYAD will provide resources to support the installation (including imaging and data migration) of End User Devices (EUDs) at various Military Hospitals and clinics as installations schedules and funding permits.
The implementation of this strategy provides the framework for the work being performed and planned over the coming years.

FY 2013 Accomplished:
• Procured Superdome server and electronic equipment for the end-to-end pre-production environment (DTC) to enable testing of applications prior to deployment into the

AHLTA production environment.
• Consolidated orders to procure over $17 million for End User Device (EUD), servers, printers, scanners for MHS HIT.
• Conducted feasibility assessments for alternate acquisition vehicles.

FY 2014 Planned activities:
• Conduct analysis to review other purchasing vendors to procure EUDs. The objective is to reduce the overall timeline to procure, improve customer satisfaction and identify efficiencies.

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Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

	---------- Dollars in Thousands ----------		
	FY2013	*FY2014*	*FY2015*
RESOURCE SUMMARY:	$1,744,233	$1,847,340	$2,022,988

007-000000049 - Armed Forces Health Longitudinal Technology Application (AHLTA)

Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	107,834	125,907	135,967
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	3,200	7,550
		Sub Total:	0	3,200	7,550
		Investment Resource Summary:	107,834	129,107	143,517

007-000000058 - ARMED FORCES - INTEGRATED CLINICAL DATABASE (AF-ICDB)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,195	3,842	0
		Investment Resource Summary:	3,195	3,842	0

007-000000063 - AEROMEDICAL SERVICE INFORMATION MANAGEMENT SYSTEM (ASIMS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	1,350	0	0
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	400	406
		Sub Total:	1,350	400	406
		Investment Resource Summary:	1,350	400	406

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000000064 - BUREAU OF MEDICINE (NAVY) MANPOWER INFORMATION SYSTEM II (BUMIS II)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	148	134	136
		Investment Resource Summary:	148	134	136

007-000000067 - CENTRALIZED CREDENTIALS AND QUALITY ASSURANCE SYSTEM (CCQAS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	4,239	3,740	3,662
		Investment Resource Summary:	4,239	3,740	3,662

007-000000074 - DENTAL COMMON ACCESS SYSTEM (DENCAS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	907	934	963
		Investment Resource Summary:	907	934	963

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000000077 - DEFENSE MEDICAL SURVEILLANCE SYSTEM (DMSS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,268	2,328	2,342
		Investment Resource Summary:	2,268	2,328	2,342

007-000000079 - Defense Occupational and Environmental Health Readiness System – Hearing Conservation (DOEHRS-HC)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,092	2,590	2,639
		Investment Resource Summary:	2,092	2,590	2,639

007-000000084 - FUND ADMINISTRATION AND STANDARDIZED DOCUMENT AUTHORIZATION (FASTDATA)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	5,900	7,728	7,867
		Investment Resource Summary:	5,900	7,728	7,867

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000000093 - IMMUNIZATION TRACKING SYSTEM (ITS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	82	124	126
		Investment Resource Summary:	82	124	126

007-000000096 - Medical Boards Online Tracking System (MEDBOLTS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	255	317	322
		Investment Resource Summary:	255	317	322

007-000000102 - MEDICAL RESERVES UTILIZATION PROGRAM MANAGEMENT INFORMATION SYSTEM (MEDRUPMIS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	143	229	233
		Investment Resource Summary:	143	229	233

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000000104 - MEDICAL OPERATIONAL DATA SYSTEM (MODS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	10,318	14,338	12,689
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	3,420	3,413
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	0	420
		Sub Total:	0	0	420
		Investment Resource Summary:	10,318	17,758	16,522

007-000000105 - MEDICAL READINESS DECISION SUPPORT SYSTEM (MRDSS)

Non-Major

DoD Segment: Command & Control

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,633	2,690	2,730
		Investment Resource Summary:	2,633	2,690	2,730

007-000000106 - NUTRITION MANAGEMENT INFORMATION SYSTEM (NMIS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,116	1,476	1,426
		Investment Resource Summary:	1,116	1,476	1,426

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000000110 - Optical Fabrication Automated Management System (OFAMS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	278	286	291
		Investment Resource Summary:	278	286	291

007-000000111 - PATIENT SAFETY REPORTING SYSTEM (PSR)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	5,191	5,607	5,612
		Investment Resource Summary:	5,191	5,607	5,612

007-000000117 - SPECIAL NEEDS PROGRAM MANAGEMENT INFORMATION SYSTEM (SNPMIS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	614	631	644
		Investment Resource Summary:	614	631	644

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000000118 - SPECTACLE REQUEST AND TRANSMISSION SYSTEM (SRTS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	82	0	0
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	761	998	974
		Sub Total:	843	998	974
		Investment Resource Summary:	843	998	974

007-000000124 - VETERINARY SERVICE INFORMATION MANAGEMENT SYSTEM (VSIMS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	668	694	715
		Investment Resource Summary:	668	694	715

007-000000137 - Coding and Compliance Editor (CCE)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	9,509	9,479	14,628
		Investment Resource Summary:	9,509	9,479	14,628

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000000142 - SNAP AUTOMATED MEDICAL SYSTEM (SAMS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	106	109	111
		Investment Resource Summary:	106	109	111

007-000000379 - CLINICAL INFORMATION SYSTEM (CIS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	30,476	28,188	33,534
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	2,155	565	1,141
		Sub Total:	2,155	565	1,141
		Investment Resource Summary:	32,631	28,753	34,675

007-000000435 - COMPOSITE HEALTH CARE SYSTEM (CHCS)

Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	35,412	34,557	44,659
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	0	9,138
		Sub Total:	0	0	9,138
		Investment Resource Summary:	35,412	34,557	53,797

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000000489 - Surgical Scheduling System (S3)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	792	1,009	1,002
		Investment Resource Summary:	792	1,009	1,002

007-000000490 - Theater Enterprise Wide Medical Logistics System (TEWLS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	14,507	13,347	13,510
		Investment Resource Summary:	14,507	13,347	13,510

007-000000491 - HIV Management System (HMS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	0	1,949	1,982
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	106	109	111
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	2,140	0
		Sub Total:	0	2,140	0
		Investment Resource Summary:	106	4,198	2,093

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000000492 - Navy Medicine On-Line (NMO)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,763	1,851	1,930
		Investment Resource Summary:	1,763	1,851	1,930

007-000000510 - EXECUTIVE INFORMATION/DECISION SUPPORT (EI/DS)

Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	27,122	28,560	29,940
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	PRIVATE SECTOR CARE	14,209	15,695	16,040
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	4,932	0
		Sub Total:	0	4,932	0
		Investment Resource Summary:	41,331	49,187	45,980

007-000000524 - Video Teleconferencing-MHS (VTC-MHS)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	5,032	3,298	5,361
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	391	0	0
		Sub Total:	391	0	0
		Investment Resource Summary:	5,423	3,298	5,361

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000000566 - TRICARE Management Activity E-Commerce System (TMA ECS)

Non-Major

DoD Segment: Financial Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	132	132	132
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	PRIVATE SECTOR CARE	10,079	12,860	14,443
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	5,663	2,494
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	500	0
		Sub Total:	0	500	0
		Investment Resource Summary:	10,211	19,155	17,069

007-000000567 - DEFENSE BLOOD STANDARD SYSTEM (DBSS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,433	6,964	6,925
		Investment Resource Summary:	7,433	6,964	6,925

007-000000569 - Force Health Protection & Readiness Program (FHPR)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,253	0	0
		Investment Resource Summary:	3,253	0	0

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000000611 - DEFENSE MEDICAL HUMAN RESOURCES SYSTEM - INTERNET (DMHRSi)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	16,676	15,453	14,448
		Investment Resource Summary:	16,676	15,453	14,448

007-000000613 - Defense Medical Logistics Standard Support (DMLSS)

Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	31,879	30,601	31,255
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	0	3,978
		Sub Total:	0	0	3,978
		Investment Resource Summary:	31,879	30,601	35,233

007-000001014 - Corporate Dental System (CDS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,267	1,736	2,464
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	8,138	5,933	7,087
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	280	0
		Sub Total:	0	280	0
		Investment Resource Summary:	9,405	7,949	9,551

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000001020 - IMITS - TELERADIOLOGY (IMITS-TR)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	10,373	10,550	10,729
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	3,000	0	0
		Sub Total:	3,000	0	0
		Investment Resource Summary:	13,373	10,550	10,729

007-000001023 - COMPOSITE OCCUPATIONAL HEALTH & RISK TRACKING SYSTEM (COHORT)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	560	200	0
		Investment Resource Summary:	560	200	0

007-000001024 - AIR FORCE INTEGRATED FRAMEWORK HEALTH CARE TOOLSET (AFIFHCT)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,909	16,301	0
		Investment Resource Summary:	2,909	16,301	0

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000001038 - Army Medical CIO Management Operation (AMCMO)

Non-Major

DoD Segment: IT Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	BASE OPERATIONS/COMMUNICATIONS	2,492	0	2,805
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	55,367	33,541	41,742
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	36	0	0
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	4,105	0	3,975
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	4,499	120
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	1,259	2,773	1,665
		Sub Total:	1,259	2,773	1,665
		Investment Resource Summary:	63,259	40,813	50,307

007-000001040 - Navy Medical CIO Management Operation (NMCMO)

Non-Major

DoD Segment: IT Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	53,300	58,185	61,102
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	1,166	2,192
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	8,679	2,225	1,107
		Sub Total:	8,679	2,225	1,107
		Investment Resource Summary:	61,979	61,576	64,401

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000001041 - Air Force Medical CIO Management Operation (AFMCMO)

Non-Major

DoD Segment: IT Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	28,701	33,614	30,321
		Investment Resource Summary:	28,701	33,614	30,321

007-000001042 - Defense Occupational and Environmental Health Readiness System - Industrial Hygiene (DOEHRS-IH)

Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,870	9,450	8,001
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	1,507	0
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	100	108	239
		Sub Total:	100	108	239
		Investment Resource Summary:	7,970	11,065	8,240

007-000001249 - Defense and Veterans Eye Injury and Vision Registry (DVEIVR)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	1,166	1,186	1,222
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	2,197	2,263	2,331
		Sub Total:	3,363	3,449	3,553
		Investment Resource Summary:	3,363	3,449	3,553

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000001616 - Campus/Local Area Network & Communications Infrastructure & Ops (N&CIO)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	4,448	5,822	5,905
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	12,436	16,818	9,679
		Sub Total:	12,436	16,818	9,679
		Investment Resource Summary:	16,884	22,640	15,584

007-000001651 - Assistance Reporting Tool (ART)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	301	206	211
		Investment Resource Summary:	301	206	211

007-000001689 - DoD Pharmacy Data Transaction Service (PDTS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	10,462	16,751	17,247
		Investment Resource Summary:	10,462	16,751	17,247

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000001690 - Health Enterprise Information Support (HEIS)

Major

DoD Segment: IT Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	42,894	42,788	32,910
		Investment Resource Summary:	42,894	42,788	32,910

007-000001723 - Electronic Institutional Review Board (EIRB)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	0	1,260	0
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	419	0	2,800
		Sub Total:	419	1,260	2,800
		Investment Resource Summary:	419	1,260	2,800

007-000001724 - afterdeployment.org (AD.org)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	18	0	142
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	0	140
		Sub Total:	18	0	282
		Investment Resource Summary:	18	0	282

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000001735 - MilitaryKidsConnect Interactive Multimedia Web Platform (MKC.org)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	0	0	458
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	0	98
		Sub Total:	0	0	556
		Investment Resource Summary:	0	0	556

007-000001794 - STANDARD PROCUREMENT SYSTEM (SPS)

Major

DoD Segment: Acquisition

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	647	454	464
		Investment Resource Summary:	647	454	464

007-000001798 - Campus/Local Area Desktop and Application Layer Infrastructure & Operations (D&ALIO)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	25,698	17,870	18,893
		Investment Resource Summary:	25,698	17,870	18,893

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000001885 - Health Services Data Warehouse (HSDW)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,386	10,900	0
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	1,108	0
		Sub Total:	0	1,108	0
		Investment Resource Summary:	3,386	12,008	0

007-000001887 - Air Force Medical Information System Test Bed (AFMISTB)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	2,395	1,801
		Investment Resource Summary:	0	2,395	1,801

007-000001906 - WHS Enterprise Correspondence Control System (WHSECCS)

Non-Major

DoD Segment: Logistics/Supply Chain Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	334	343
		Investment Resource Summary:	0	334	343

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000001909 - THEATER ARMY MEDICAL MANAGEMENT INFORMATION SYSTEM (TAMMIS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	467	0	0
		Investment Resource Summary:	467	0	0

007-000001913 - Theater Medical Information Program-Joint Increment 2 (TMIP-J Inc 2)

Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	50,012	47,975	57,942
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	3,465	3,465	3,527
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	34,470	22,042
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	2,355	4,838	3,145
		Sub Total:	2,355	4,838	3,145
		Investment Resource Summary:	55,832	90,748	86,656

007-000001932 - Medical System Inventory Repository (MSIR)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	176	169	175
		Investment Resource Summary:	176	169	175

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000001936 - RSBUX Resource Management System (RSBUX)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	247	0	0
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	174	0
		Sub Total:	247	174	0
		Investment Resource Summary:	247	174	0

007-000001939 - TRANSCOM (MEDICAL) REGULATING & COMMAND & CONTROL EVACUATION SYSTEM (TRAC2ES)

Non-Major

DoD Segment: Force Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	5,876	3,861	3,950
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	581	593
		Sub Total:	0	581	593
		Investment Resource Summary:	5,876	4,442	4,543

007-000001950 - Medical Information Technology Support & Operations (MITSO)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	31,800	51,726	51,334
		Investment Resource Summary:	31,800	51,726	51,334

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000002118 - Base-wide Communications, Long-Haul Communications, and Long-Distance Line Charges (BWCOMM)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	BASE OPERATIONS/COMMUNICATIONS	5,006	6,403	6,514
		Investment Resource Summary:	5,006	6,403	6,514

007-000002145 - Military Health System Performance Planning Tool (MHS PPT)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	28	0
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	915	916	944
		Sub Total:	915	944	944
		Investment Resource Summary:	915	944	944

007-000002177 - Multidrug-resistant organism Repository and Surveillance Network (MRSN)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	466	878	565
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	55	807
		Sub Total:	0	55	807
		Investment Resource Summary:	466	933	1,372

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000002228 - USUHS Information Network (USUHSIN)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,495	6,785	6,930
		Investment Resource Summary:	7,495	6,785	6,930

007-000002269 - AIR FORCE MEDICAL OMNIBUS WEB APPLICATIONS POOL (AFMOWAP)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,000	2,802	2,844
		Investment Resource Summary:	3,000	2,802	2,844

007-000002502 - Enterprise Lotus Notes (eLN)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	461	177	198
		Investment Resource Summary:	461	177	198

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000002503 - Help Desk Service Support (HDSS)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	32,744	38,673	46,764
		Investment Resource Summary:	32,744	38,673	46,764

007-000002504 - Enterprise Computing (EC)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	10,970	16,803	17,653
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	660	1,730	0
		Sub Total:	660	1,730	0
		Investment Resource Summary:	11,630	18,533	17,653

007-000002505 - Enterprise Messaging Services (EMS)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,602	6,620	4,529
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	1,567	0	0
		Sub Total:	1,567	0	0
		Investment Resource Summary:	9,169	6,620	4,529

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000002506 - Network Management Services (NMS)

Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	891	918	977
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	36,092	46,464	42,995
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	10,575	8,930	9,704
		Sub Total:	10,575	8,930	9,704
		Investment Resource Summary:	47,558	56,312	53,676

007-000002507 - Client and Peripheral (Hardware/Software) Support (CPS)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	10,179	30,990	24,722
		Investment Resource Summary:	10,179	30,990	24,722

007-000002508 - HA/TMA Information Network (INTW)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	1,279	0	0
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	27,102	28,059	28,874
		Sub Total:	28,381	28,059	28,874
		Investment Resource Summary:	28,381	28,059	28,874

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000002513 - Telepharmacy Remote Dispensing and Verification System-Scriptpro (TRDVS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,350	2,350	2,444
		Investment Resource Summary:	2,350	2,350	2,444

007-000002522 - Navy Medicine C&CI, all other (NMIRMDo)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	BASE OPERATIONS/COMMUNICATIONS	15,750	18,918	19,254
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	6,442	5,802	5,153
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	3,200	557	0
		Sub Total:	3,200	557	0
		Investment Resource Summary:	25,392	25,277	24,407

007-000002525 - Navy Medicine OA Commercial Licenses (NMOAL)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	14,144	19,770	14,236
		Investment Resource Summary:	14,144	19,770	14,236

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000002526 - Navy Medicine IMIT equipment life cycle replacement (NMELCR)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	15,902	16,539	17,200
		Investment Resource Summary:	15,902	16,539	17,200

007-000002648 - Defense Health Program Resource Data Base (DHPRDB)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	532	568	553
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	72	72	72
		Sub Total:	604	640	625
		Investment Resource Summary:	604	640	625

007-000002847 - Department of Defense Trauma Registry (DoDTR)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	11,354	10,648	9,444
		Investment Resource Summary:	11,354	10,648	9,444

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000002850 - Space Planning and Equipment System - II (SEPS II)

Non-Major

DoD Segment: Installation Support

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	363	0	0
		Investment Resource Summary:	363	0	0

007-000002900 - Automated Neuropsychological Assessment Metrics (ANAM)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	2,000	1,425
		Investment Resource Summary:	0	2,000	1,425

007-000002903 - Veterinary Services Systems Management (VSSM)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	284	2,068	1,689
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	238	0
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	500	0
		Sub Total:	0	500	0
		Investment Resource Summary:	284	2,806	1,689

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000003017 - Telehealth and Technology Toolkit (T2T)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	3,603	0	268
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	0	1,786
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	1,259	1,105
		Sub Total:	0	1,259	1,105
		Investment Resource Summary:	3,603	1,259	3,159

007-000003021 - Disease Reporting System internet (DRSi)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	106	109	111
		Investment Resource Summary:	106	109	111

007-000003053 - Web-Based Education & Training System (WBETS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	351	469	0
		Investment Resource Summary:	351	469	0

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000003101 - Financial Management Information System (FMIS)

Non-Major

DoD Segment: Financial Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	579	512	467
		Investment Resource Summary:	579	512	467

007-000003132 - Defense Center of Excellence (DCoE)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	97	0	0
		Investment Resource Summary:	97	0	0

007-000003133 - Army Warrior Care & Transition System (AWCTS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	1,251	1,587	1,691
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	240	0	0
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	2,165	355	0
		Sub Total:	2,165	355	0
		Investment Resource Summary:	3,656	1,942	1,691

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000003168 - Neuro-Cognitive Assessment Tool (NCAT)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,977	0	0
		Investment Resource Summary:	3,977	0	0

007-000003443 - Patient Movement Item Tracking System (PMITS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	980	1,038	1,058
		Investment Resource Summary:	980	1,038	1,058

007-000003543 - Electronic Grants System (EGS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	743	1,372	1,555
		Investment Resource Summary:	743	1,372	1,555

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000003590 - AFMs Knowledge Exchange (AFMS-Kx)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,599	1,625	1,649
		Investment Resource Summary:	1,599	1,625	1,649

007-000003591 - Automated Identification and Data Collection (AIDC)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	100	100	100
		Investment Resource Summary:	100	100	100

007-000003592 - Aeromedical Consultation Service Electrocardiographic Library (ACS ECG)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	10	200	200
		Investment Resource Summary:	10	200	200

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000003628 - Health Artifact and Image Management Solution (HAIMS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	12,713	13,419	14,953
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	3,884	304
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	6,113	6,928	1,991
		Sub Total:	6,113	6,928	1,991
		Investment Resource Summary:	18,826	24,231	17,248

007-000003671 - Department of Defense Suicide Event Report (DoDSER)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	0	0	527
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	0	73
		Sub Total:	0	0	600
		Investment Resource Summary:	0	0	600

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000003686 - Pharmacovigilance Defense Application System (PVDAS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	152	1,677	35
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	0	1,118
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	896	852	1,395
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	0	300
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	1,200	0
		Sub Total:	0	1,200	0
		Investment Resource Summary:	1,048	3,729	2,848

007-000003743 - Data Modeling & Analysis Platform (DataProd)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,954	0	0
		Investment Resource Summary:	7,954	0	0

007-000003760 - Aeromedical Electronic Resource Office System (AERO)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	730	759	782
		Investment Resource Summary:	730	759	782

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000003871 - Department of Defense Medical Examination Review Board System (DoDMERBS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,581	2,620	2,660
		Investment Resource Summary:	2,581	2,620	2,660

007-000003955 - Document & Referral Management System (DRMS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	240	0	0
		Investment Resource Summary:	240	0	0

007-000003982 - Air Force Regional TelePathology (AF-RTP)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	0	0	200
		Investment Resource Summary:	0	0	200

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000003993 - Enterprise Blood Management System (EBMS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	8,914	9,528	12,651
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	1,500	2,327	510
		Sub Total:	1,500	2,327	510
		Investment Resource Summary:	10,414	11,855	13,161

007-000003999 - TMA Financial Statement Web Site (TFSW)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	86	87	87
		Investment Resource Summary:	86	87	87

007-000004035 - DEFENSE ENROLLMENT ELIGIBILITY REPORTING SYSTEM, REAL-TIME AUTOMATED PERSONNEL IDENTIFICATION SYSTEM, AND COMMON ACCESS CARD (DEERS,RAPIDS,CAC)

Major

DoD Segment: Human Resource Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	PRIVATE SECTOR CARE	8,563	12,534	20,380
		Investment Resource Summary:	8,563	12,534	20,380

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000004122 - integrated Electronic Health Record Increment 1 (iEHR Inc 1)

Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	138,526	83,283	40,699
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	50,308	12,634	45,915
Defense Health Pgm	BA 03 PROCUREMENT	PROC IEHR	0	0	8,243
		Sub Total:	0	0	8,243
		Investment Resource Summary:	188,834	95,917	94,857

007-000004136 - Navy Medicine Telelibrary (Telelibrary)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,146	0	0
		Investment Resource Summary:	2,146	0	0

007-000004137 - Naval Telemedicine Business Office (NTBO)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	141	144	147
		Investment Resource Summary:	141	144	147

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000004157 - Navy Clinical Evidence Based Data Library (CEBLibrary)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	521	0	0
		Investment Resource Summary:	521	0	0

007-000004161 - Data Quality (DQ) Navy (DQ-Navy)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,593	2,697	2,804
		Investment Resource Summary:	2,593	2,697	2,804

007-000004187 - NICoE Continuity Management Tool (NCMT)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,433	4,960	5,663
		Investment Resource Summary:	7,433	4,960	5,663

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000004219 - Electronic Biomedical Research Application Portal (eBRAP)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	1,315	1,312
		Investment Resource Summary:	0	1,315	1,312

007-000004695 - Workload Management System for Nursing-Internet (WMSNi)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	591	925	696
		Investment Resource Summary:	591	925	696

007-000004821 - Psychological and Behavioral Health – Tools for Evaluation, Risk and Management (PBH-TERM)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	0	0	40
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	169	153	90
		Sub Total:	169	153	130
		Investment Resource Summary:	169	153	130

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000004828 - MHS Information Technology Research Projects (MHSITRP)

Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	31,236	36,362	17,133
		Investment Resource Summary:	31,236	36,362	17,133

007-000004857 - Defense Optical Fabrication Enterprise Management System (DOFEMS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	109	294
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	700	0
		Sub Total:	0	700	0
		Investment Resource Summary:	0	809	294

007-000004861 - Emergency Department Information System (EDIS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	272	272	272
		Investment Resource Summary:	272	272	272

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000004862 - Patient Queuing and Notification System (PQNS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	109	111
		Investment Resource Summary:	0	109	111

007-000004889 - Information Technological Medical Devices Conglomeration (ITMDC)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	481	490
		Investment Resource Summary:	0	481	490

007-000004940 - JTFCapMed Infrastructure (JTFCMI)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	121,834	37,680	62,693
		Investment Resource Summary:	121,834	37,680	62,693

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000005097 - Expeditionary Medicine Platform Augmentation Readiness Training System (EMPARTS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	106	109	111
		Investment Resource Summary:	106	109	111

007-000005572 - Business Intelligence Competency Center (BICC)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	850	25	1,097
		Investment Resource Summary:	850	25	1,097

007-000005769 - Coagulation Clinic (CoagClinic)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	263	264	202
		Investment Resource Summary:	263	264	202

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000005772 - Armed Forces Medical Examiner Tracking System (AFMETS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	390	765	765
		Investment Resource Summary:	390	765	765

007-000005775 - Enterprise WEB-AEFSS (EWA)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	525	476	481
		Investment Resource Summary:	525	476	481

007-000005776 - Laboratory Information Management System (LIMS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	450	450	0
		Investment Resource Summary:	450	450	0

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000005780 - Laboratory Information System Application (LISA)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	1,932	1,147	1,147
		Investment Resource Summary:	1,932	1,147	1,147

007-000005781 - Armed Forces Billing and Collection Utilization Solution (ABACUS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	0	6,174
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	8,341	13,483	2,634
		Sub Total:	8,341	13,483	8,808
		Investment Resource Summary:	8,341	13,483	8,808

007-000005849 - Army Medical Department Personnel Education & Quality System (APEQS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	727	879	939
		Investment Resource Summary:	727	879	939

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000005866 - Mobile HealthCare Environment (MHCE)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	579	1,348	1,227
		Investment Resource Summary:	579	1,348	1,227

007-000006226 - integrated Health Registry Framework (iHRF)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	898	1,320
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	2,591	1,093
		Sub Total:	0	2,591	1,093
		Investment Resource Summary:	0	3,489	2,413

007-000006312 - DEFENSE TRAVEL SYSTEM (DTS)

Major

DoD Segment: Human Resource Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	BASE OPERATIONS/COMMUNICATIONS	12	12	12
		Investment Resource Summary:	12	12	12

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000006314 - LONG-HAUL COMMUNICATIONS (LONG-HAUL)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	BASE OPERATIONS/COMMUNICATIONS	1,607	2,596	2,686
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	217	0	334
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,540	793	804
		Sub Total:	5,364	3,389	3,824
		Investment Resource Summary:	5,364	3,389	3,824

007-000006591 - THIRD PARTY OUTPATIENT COLLECTION SYSTEM (TPOCS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,257	1,157	0
		Investment Resource Summary:	1,257	1,157	0

007-000006592 - EXPENSE ASSIGNMENT SYSTEM IV (EAS IV)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	6,066	7,123	6,456
		Investment Resource Summary:	6,066	7,123	6,456

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000006593 - TRICARE ON LINE (TOL)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	11,772	12,118	11,362
		Investment Resource Summary:	11,772	12,118	11,362

007-000006594 - Joint Electronic Health Record Interoperability (JEHRI)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	13,404	14,594	14,849
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	2,000	23
		Sub Total:	0	2,000	23
		Investment Resource Summary:	13,404	16,594	14,872

007-000006596 - MHS Cyberinfrastructure Services (MCiS)

Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	181,281	181,013	172,840
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	46,962	98,624	94,533
		Sub Total:	46,962	98,624	94,533
		Investment Resource Summary:	228,243	279,637	267,373

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000006785 - Disability Mediation Service (DMS)

Non-Major

DoD Segment: Human Resource Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	559	382
		Investment Resource Summary:	0	559	382

007-000007034 - MHS CIO MANAGEMENT OPERATIONS (MCMO)

Non-Major

DoD Segment: IT Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	23,887	32,654	30,231
		Investment Resource Summary:	23,887	32,654	30,231

007-000007041 - SUMMARIZED MANAGEMENT ANALYSIS RESOURCE TOOL (SMART)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,289	1,310	1,334
		Investment Resource Summary:	1,289	1,310	1,334

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000007043 - BUDGET ANALYSIS EVALUATION REPORTING SYSTEM - FIELD LEVEL (BAERS-FL)

Non-Major

DoD Segment: Financial Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	834	847	932
		Investment Resource Summary:	834	847	932

007-000007175 - Military Health System Learning Management System (MHS LEARN)

Non-Major

DoD Segment: Human Resource Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	2,872	3,063
		Investment Resource Summary:	0	2,872	3,063

007-000007177 - Enterprise Laboratory Information Management System (eLIMS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	0	0	450
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	407	407
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	1,547	1,544
		Sub Total:	0	1,547	1,544
		Investment Resource Summary:	0	1,954	2,401

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000007178 - Virtual Lifetime Electronic Record Health (VLER HEALTH)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,439	3,900	6,299
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	7,006	2,558	22,352
Defense Health Pgm	BA 03 PROCUREMENT	PROC IEHR	0	0	938
		Sub Total:	0	0	938
		Investment Resource Summary:	14,445	6,458	29,589

007-000007180 - Pharmacy Refill Request and Appointment Reminder Solution (RxRefill)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	2,638	5,921	2,168
		Investment Resource Summary:	2,638	5,921	2,168

007-000007182 - Space Planning and Equipment System (SEPS)

Non-Major

DoD Segment: Installation Support

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	324	331
		Investment Resource Summary:	0	324	331

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000007189 - Medical Planning and Programming Tool (MPPT)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	1,353	1,376
		Investment Resource Summary:	0	1,353	1,376

007-000007192 - TeleHealth Ear, Nose, and Throat (TeleENT)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	0	0	5
		Investment Resource Summary:	0	0	5

007-000007253 - Interagency Comprehensive Plan for Care Coordination Support (ICPCCS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	0	1,898
		Investment Resource Summary:	0	0	1,898

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000100033 - DoD Healthcare Management System Modernization (DHMSM)

Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	24,882	57,554
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	4,720	91,394
		Sub Total:	0	4,720	91,394
		Investment Resource Summary:	0	29,602	148,948

007-000100115 - Defense Health Services Systems Virtual Hosting (DHSS V-Hosting)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	15,255	35,343
		Investment Resource Summary:	0	15,255	35,343

007-000100117 - MHS Shared Services Portfolio Rationalization (MHS SSPR)

Non-Major

DoD Segment: DoD IT Infrastructure

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	---------- Dollars in Thousands ---------- *FY2013*	*FY2014*	*FY2015*
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	0	11,235
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	5,162	2,990
Defense Health Pgm	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	0	2,100
		Sub Total:	0	0	2,100
		Investment Resource Summary:	0	5,162	16,325

Information Technology Budget Exhibit Resource Summary by Investment (IT-1)

007-000100123 - Clinical Enterprise Intelligence Program (CEIP)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	0	32,284
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	0	717
		Sub Total:	0	0	717
		Investment Resource Summary:	0	0	33,001

007-000100144 - Clinical Information Systems & Workflow Integration Program (CISWIP)

Non-Major

DoD Segment: IT Management

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,090	6,027	2,779
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	20,627	21,925	21,925
		Sub Total:	23,717	27,952	24,704
		Investment Resource Summary:	23,717	27,952	24,704

007-000100149 - Uniformed Service University of the Health Sciences Student Information System (USU SIS)

Non-Major

DoD Segment: Health

DEF HLTH PROG

Appropriation	*Budget Activity*	*Budget Line Item*	*FY2013*	*FY2014*	*FY2015*
			---------- Dollars in Thousands ----------		
Defense Health Pgm	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	0	30
Defense Health Pgm	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	70	0
		Sub Total:	0	70	0
		Investment Resource Summary:	0	70	30