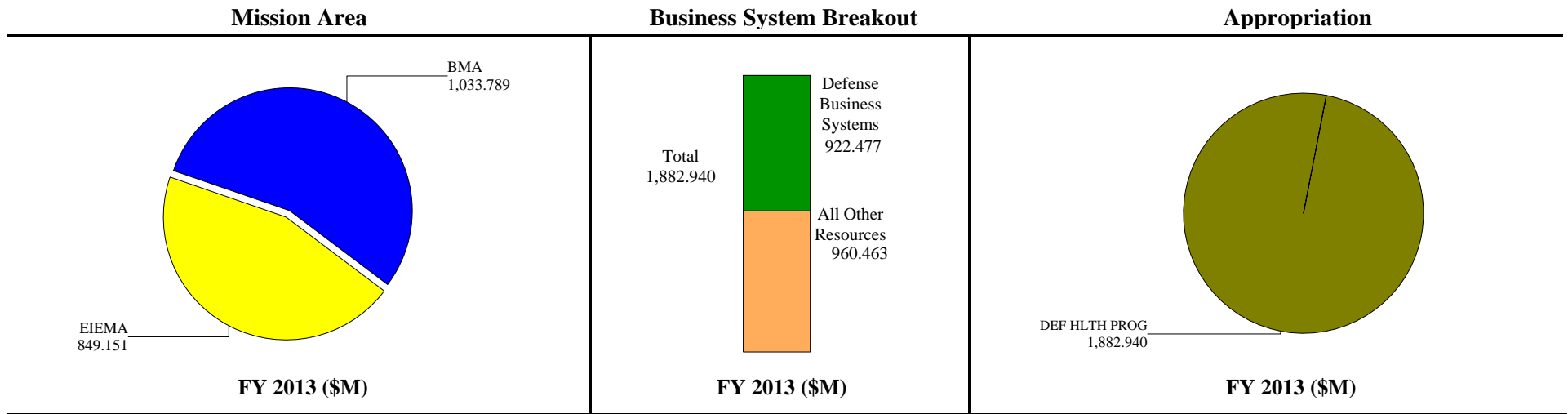


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FY12 to FY13 Comparison (\$M)	FY2012	FY2013	Delta	FY12/FY13PB Comparison (\$M)	FY2012	FY2013	Delta
<b>PB FY2013:</b>	2,008.254	1,882.940	-125.314	<b>PB FY2012:</b>	2,079.257	2,044.486	-34.771
				<b>PB FY2013:</b>	2,008.254	1,882.940	-125.314
				<b>Delta:</b>	-71.003	-161.546	
<b>Explanation:</b>	Refer to Significant Changes section of the Overview			<b>Explanation:</b>	Refer to Significant Changes section of the Overview		

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**Executive Summary**

1. 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. MHS is focusing its strategy on the core business in which the MHS is engaged - creating an integrated medical team that provides optimal health services in support of our nation's military mission - anytime, anywhere. An integral part of this strategy is the MHS Information Management/Information Technology (IM/IT) whose mission is to provide the IT tools necessary for healthcare support to those entrusted to our care and to provide a electronic health record for our Service members and all beneficiaries.
  
2. The MHS IM/IT Program is composed of the centrally-managed IM/IT program (Tri-Service component), three Military Departments (MilDep) medical IM/IT components, TRICARE Management Activity Operations (TMA Ops) IM/IT, and the Joint Task Force National Capital Region Medical (JTFCapMed). MHS IM/IT is a critical enabler to Force Health Protection (FHP), readiness, and the transformation and management of military medicine. The amount of resources available to the MHS IM/IT Program directly influences the MHS ability to enhance care to patients in Army, Navy and Air Force hospitals and clinics worldwide, and to improve interoperability with federal and private sector partners by providing those tools that give providers, technicians, and administrators complete and accurate information where and when needed.
  
3. All DoD information technology initiatives are currently categorized using the Information Technology/Defense Information Infrastructure (IT/DII) reporting structure that follows the Global Information Grid (GIG). The four categories are Functional Area Applications (FAA), Communications and Computing Infrastructure (C&CI), Related Technical Activities (RTA) and Information Assurance (IA). The first three categories are discussed in the Executive Summary section whereas the IA category is discussed a separate IA section.
  - 3.a. Functional Area Applications (FAA): MHS IM/IT has 123 active Functional Area Applications (FAA) initiatives. These FAA support the overall Defense Health Program (DHP) mission by providing standards-based, automated information systems, capabilities, and applications used at the Department of Defense (DoD) hospitals, clinics and activities worldwide. These FAA programs are validated, priced, prioritized, and approved utilizing the IM/IT Governance and MHS capital investment portfolio process. Although all FAA initiatives are important to the MHS mission, the principle MHS IM/IT initiatives that are of specific Congressional interest are discussed. These initiatives are:
    - AHLTA, is Department of Defense's (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. As military members move from location to location, AHLTA is readily available to support their healthcare needs. AHLTA supports uniform, high-quality health promotion and healthcare delivery to MHS beneficiaries across the military enterprise. AHLTA is the IT solution that allows the data sharing between DoD and Department of Veterans Affairs (VA) via Bidirectional Health Information Exchange (BHIE).
  
    - Composite Health Care System (CHCS) is the military's legacy computerized provider order entry (CPOE) system supporting over 700 Military Treatment Facilities and satellites worldwide. It provides for ordering/documenting laboratory tests, radiology exams, performs prescription transactions, documents outpatient appointments and other care administered to approximately 9.7 million beneficiaries. CHCS improves patient safety and enables improved quality of care. Clinical documentation entered through the Department of Defense's Electronic Health Record (EHR) is sent into CHCS and its modules to provide the official repository of the medical coding information and to handle

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the transmission of those encounters via interface.

- Electronic Health Record Way Ahead (EHRWA) is a proposed Major Automated Information System (MAIS) program designed to replace/sunset the current portfolio of DoD systems providing initial EHR capability, primarily AHLTA and CHCS. The EHR Way Ahead will result in a comprehensive, longitudinal, electronic health record that is available anytime and anywhere for the lifetime of every patient. This longitudinal electronic health record will promote the Virtual Lifetime Electronic Record (VLER) initiative for a service member by being a source system for healthcare information to be shared via VLER. The EHR resulting from the EHR Way Ahead will deliver comprehensive, current, and readily available health information collected from multiple locations and sources that will be accessible to providers in both a clinical or theater environment. The collection of comprehensive health information will be directly leveraged to optimize medical care, monitor force health, manage health risks, and to enhance individual performance. The successful fielding of this program will result in improved fitness of the military force as evidenced by enhanced individual medical readiness status and improved population health.

A Material Development Decision was granted for the EHRWA by Under Secretary of Defense, for Acquisition, Technology & Logistics (USD(AT&L)) on May 24, 2010 for EHR Way Ahead to proceed into pre-program planning and analysis, which allowed the initiation of development of the Analysis of Alternatives (AoA) to define a Preferred Alternative. Completion of the AoA was initially targeted for December 2010. Phase I of the AoA focused on preliminary assessment of nine (9) alternatives; five (5) of the alternatives were considered potentially viable and carried into Phase II for more detailed analysis. On February 28, 2011, USD(AT&L) delegated the EHRWA Milestone Decision Authority (MDA) and Senior Official for MAIS Defense Business System responsibility to the Deputy Chief Management Officer (DCMO). In March 2011, the Secretaries of Defense and Veterans Affairs (VA) committed to jointly address the need to modernize their EHRs, and are currently working together to synchronize planning activities and implement a common approach known as the Integrated Electronic Health Record (iEHR). DoD/VA have identified many synergies and common business processes, including common data standards and data center consolidation, common clinical applications, and a common user interface. In September 2011, the MDA issued an Acquisition Decision Memorandum authorizing the DoD EHRWA Program Office to pursue foundational iEHR Enterprise Architecture activities working with the VA, additional development and maintenance activities related to the Blue Button and Personal Health Record, additional VLER Health Development and Deployment activities, and further stabilization of the existing EHR Systems.

- Joint Electronic Health Record Interoperability (JEHRI) is the program whereby the DoD and the VA share health information today. The Departments continue to pursue enhancements to information management and technology initiatives to significantly improve the secure sharing of appropriate health information. These initiatives enhance healthcare delivery to beneficiaries and the continuity of care for those who have served our country. The initiatives currently being pursued and sustained by the Department 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, pre- and post-deployment 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; 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, DoD's EHR, and VA's HDR.

- 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 capture at all levels of care in Theater, transmits critical information to the Theater Commander, the evacuation chain for combat and non-combat

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casualties, and forges the theater links of the longitudinal health record to the sustaining base and the Department of Veterans Affairs. 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 efficient, reliable data capture, and data transmission to a centralized Theater database. This delivers TMIP-J's four pillars of information support through the electronic health record, integrated medical logistics, patient movement and tracking, and medical command and control through data aggregation, reporting and analysis tools for trend analysis and situational awareness. TMIP-J fulfills the premise of "Train as you fight" through the integration of its 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.

- Defense Medical Logistics Standard Support (DMLSS) program provides the Military Medical Departments (Army, Navy, and Air Force MilDepts) one standard DoD medical logistics system. The DMLSS suite of applications 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) Defense Supply Center Philadelphia and the MHS providing an industry to practitioner supply chain for the medical commodity. The DMLSS Defense Logistics Agency Wholesale (DMLSS-W) applications are funded by Defense Logistics Agency while the garrison medical treatment facilities and theater applications are funded by the Defense Health Program. The current DMLSS system provides full spectrum capability for medical logistics management. 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 and supports Joint Commission on the Accreditation of Healthcare Organizations' (JCAHO) accreditation requirements. DMLSS, in coordination with TMIP-J, is providing to the Services and the Combatant Commanders the functional logistics capabilities necessary to rapidly project and sustain joint medical capabilities for medical logistics management of theater medical materiel operations. Current products 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. Primarily focused on the theater environment, DCAM automates the Class VIII supply process at the lower levels of care, and allows non-logisticians, who maintain their medical supplies as an additional duty, to electronically exchange catalog, order, and status information with their supply activity.

- Executive Information/Decision Support (EI/DS) is comprised of a central datamart Military Health System Data Repository (MDR) and several smaller datamarts: MHS Management Analysis and Reporting Tool (MART 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). Many of these operate within a Business Objects XI (BOXI) environment. EI/DS manages receipt, processing, and storage of over 155 terabytes of data from both Military Treatment Facilities (MTF) and the TRICARE purchased care network systems. These data include 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, customer satisfaction surveys, and data associated with the Wounded Warrior care. 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.

- Defense Occupational and Environmental Health Readiness System – Industrial Hygiene (DOEHRS-IH) is 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

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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.

3.b. 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, within MHS IM/IT, provides for Long Haul/Wide Area communications, Video Teleconferencing, and Office Automation, including expenses associated with file servers, or desktop computers that support administrative processing (i.e., word processing, spreadsheet, telephony, etc). Additionally, MHS IM/IT C&CI includes the MHS Cyberinfrastructure Services (MCiS), which combined the centrally-managed IM/IT Tri-Service Infrastructure Management Program Office (TIMPO) with the TMA Network Operations Division. MCiS manages the overarching information technology infrastructure and support services for all MHS centrally managed automated information systems as well as the Health Affairs/TRICARE Management Activity (HA/TMA) network. MCiS supports all MHS systems deployed across more than 898 facilities in all managed healthcare regions worldwide. This support includes providing 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).

3.c. Related Technical Activities (RTA): RTA resources provide for oversight and support management functions to ensure the FAA and C&CI investments meet identified mission requirements and goals. The RTA category within the MHS IM/IT budget includes MHS CIO, Army Medical, Navy Medical and Air Force Medical Chief Information Officers (CIOs), TMA Ops and JTFCapMed. RTA also includes the Information Management efforts, and Program Executive Officer, Joint Medical Information Systems' (PEO, JMIS) operating budgets, staff salaries, contract support, training and travel. Activities supported include portfolio management, IT acquisition program oversight activities, and enterprise architecture. Areas of interest under RTA include:

- Portfolio Management: The MHS program was based upon a mission-driven, Tri-Service/Joint Staff/Health Affairs (HA)/TMA-approved Central IM/IT Portfolio that reflected an appropriate balance of three appropriations consisting of Operation & Maintenance (O&M), Procurement, and Research, Development, Testing & Evaluation (RDT&E) for sustainment and investment. The MHS IM/IT Tri-Service Component (Central Program) has implemented internal IM/IT management processes that include Tri-Service mission-driven requirements prioritization and portfolio management, aggressive management of cost, schedule and performance goals, and the associated management oversight of program operations in order to achieve performance and life-cycle cost goals. Each Program Manager follows structured procedures in the development and management of their programs. All newly identified requirements, prioritized by the functional community, were aligned with the MHS Enterprise Architecture and linked to the overarching Strategic Goals of the MHS. Realistic metrics have been identified within the MHS IM/IT Program to evaluate the progress of each program, ensuring that outcomes and mission benefits justify the investment.

-- The report to the Congressional Defense Committees filed in accordance with Section 716 of the FY 2010 National Defense Authorization Act (NDAA) identified steps to improve MHS IM/IT Visibility since it was noted that portfolio visibility and the ability to manage funds allocated for non-centrally managed systems/activities were limited. In addition to the creation of the Integration Councils (ICs) and Portfolio Boards mentioned below, the MHS Chief Information Officer (CIO) is engaged in an effort to enhance MHS IM/IT portfolio management across the MHS enterprise by developing a consolidated view of DHP IM/IT through the use of a consolidated enterprise process.

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-- The IM/IT decision making scheme has been revised recently to include four Flag Officer/SES level chaired functional Integration Councils (IC) and the MHS CIO chaired council that focuses on investments in Health Information Technology (HIT) resources such as applications and infrastructure. The four functional areas include 1) Force Health Protection & Readiness (FHP&R), 2) Health Budgets and Financial Policy (HB&FP), 3) Clinical and Program Policy (C&PP), 4) Joint Health Operations and 5) the MHS CIO's Information Technology Integration Council (ITIC). Each IC is composed of Deputy Surgeon Generals (DSGs) from each of the three Services; the three Deputy Assistant Secretaries of Defense (FHP&R, HB&FP, C&PP); Deputy Director, TMA; Joint Staff Surgeon; MHS CIO and Commander, Joint Task Force National Capital Region Medical. The primary purpose of MHS ICs is to ensure the integrity and effectiveness of a consolidated portfolio management decision making process by directing resources and management efforts in alignment with the MHS IM/IT Strategic Plan. Each IC has established a subordinate Portfolio Board which assists in determining business directions and validating capabilities, and prioritizing and recommending IM/IT investments, ensuring alignments with MHS strategic priorities with reference to scoring criteria (value/risk), readiness, life cycle management, applicable laws and regulations, program continuity and return on investment.

- Enterprise Architecture: The MHS aligns strategic goals and objectives toward one common, federated DoD "health" enterprise architecture (EA). The MHS EA defines our environment into four core mission segments: 1) Providing Access to Care; 2) Managing Provision of Health Services; 3) Performing Population Health Management; and 4) Managing Health Service Performance. Using the Department of Defense Architecture Framework v2.0, the MHS EA is a transformational model modernizing our mission and business strategy/processes through focused, integrated technology. A disciplined, well-established approach is taken in utilizing the MHS EA to make portfolio management and investment decisions. Before committing modernization and development funds, IT programs and systems must have documented EA artifacts which comply with the MHS EA standards and specifications.

-- Consistent with the Administration's and Congressional intent, DoD and VA are aggressively pursuing a joint EA, that utilizes the Department of Defense Architecture Framework, to develop and deploy an integrated Electronic Health Record. MHS is also working with the Social Security Administration (SSA) to leverage health information exchanges for the purpose of SSA disability benefits adjudication. MHS remains aggressive in working towards aligning and leveraging our IT investments to provide higher quality, efficient, and cost-effective healthcare through the utilization of health IT as documented in the MHS EA.

4. E-Government Activities: The MHS IM/IT is a partner in the Federal Health Architecture (FHA) E-Government line of business. The Office of Management and Budget established FHA and appointed the Department of Health and Human Services (HHS) as the managing partner. Within HHS, FHA is part of the Office of the National Coordinator for Health Information Technology (ONC). FHA creates a coordinated Federal framework for health IT by promoting interoperability within and between the Federal Government, public and private sector organizations. With funding from DoD and other federal partners FHA will 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) and for an integrated Electronic Health Record.

4.a. Virtual Lifetime Electronic Record (VLER): The VLER will ultimately provide administrative and medical information from the day an individual enters military service throughout their military career and after they leave the military. The VA/DoD Joint Executive Council (JEC) approved the VLER initiative as a top priority for integrated information sharing. When fully implemented, VLER Capability Area 1 (VCA 1) will enable MHS, VA, and other sector (public and private) providers to securely access electronic health information to facilitate continuity of care for Service members and veterans. The ultimate goal of VLER is to leverage DoD and VA enterprise architectures that currently exchange large quantities of administrative, benefits, and health information between the two Departments. VLER health exchanges will be implemented using the NwHIN. The Departments are working with the HHS and other Federal partners to create an open-source, standards-based data sharing capability. DoD and VA will continue

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to maintain and when needed enhance their current data sharing initiatives as the Departments move incrementally toward the full VLER capability.

4.b. Wounded Ill and Injured (WII): The MHS CIO continues to be a principal participant in Line of Action (LOA) #4 DoD/VA Data Sharing activities and is working closely with VA and the other LOAs developing Information Technology (IT) initiatives which will enhance the care and transition of Wounded, Ill, and Injured Service members. These initiatives include: implementing a Neuro-Cognitive Assessment Tool (NCAT) to provide a capability for the early assessment, diagnosis support and monitoring of patients with mild Traumatic Brain Injuries (mTBI); developing traumatic brain injury/behavioral health (TBI/BH) notes and reports that improve TBI/BH workflow and monitoring, and will provide capabilities to manage BH patient information; developing the Disability Evaluation System Information Technology Initiative (DES-ITI); developing and testing the Healthcare Artifact and Image Management Solution (HAIMS) a web-based solution which will provides the capability for DoD healthcare providers to have global access and global awareness of documents, and images, and artifacts generated during the healthcare delivery process; as well as deploying Deployed Tele-Radiology System (DTRS) which will provide a capability for healthcare providers access to radiographic images in Theater for Tele-radiology and transfer those images back to definitive care MTFs. Funding in FY2012 and in the out years will be used to complete the development, deployment and sustainment of the aforementioned initiatives.

5. Global Information Grid (GIG) / Net-Centricity

The MHS IM/IT is committed to interoperability and efficiency in the design and implementation of our systems and data exchanges within the Department, and with other federal agencies and partners. The MHS strives for collaboration with other functional areas (e.g. Personnel and Readiness) and to achieve economies such as single data entry into our systems. Our commitment is to the most efficient and effective delivery of healthcare to our soldiers, sailors, airmen, marines, their beneficiaries, and our retirees.

5.a. The MHS IM/IT is constantly reviewing and refining the requirement and design processes that build on Service Oriented Architecture (SOA) principles, with a goal of bridging the gap between business owners' needs, and information technology solution design. Initial efforts are focused on a unified approach to architecture-guided and capability-driven service component design, which will support the development of services that are highly interoperable, loosely coupled, decentralized and discoverable across the enterprise.

5.b. The MHS Enterprise Architecture Principles v1.0 provide key guiding principles for the MHS. The MHS Architectural principles are consistent with the guidance in the DoD Enterprise Information Architecture, Net Centric Data Strategy and Global Information Grid (GIG). These principles include, but are not limited to:

5.b1. Infrastructure Principles

- a. GIG infrastructure capabilities must be survivable, resilient, redundant, and reliable to enable continuity of operations and disaster recovery in the presence of attack, failure, accident, and natural or man-made disaster. GIG infrastructure capabilities must be survivable, resilient, redundant, and reliable to enable continuity of operations and disaster recovery in the presence of attack, failure, accident, and natural or man-made disaster.
- b. The GIG shall enable connectivity to all authorized users.
- c. Computing should be platform agnostic and location independent in providing transparent real-time provisioning and allocation of shared sources.
- d. Share NetOps information with the enterprise by making NetOps data, services, and applications visible and accessible and enable NetOps data to be understandable and trusted to authorized users.
- e. Computing infrastructure must support all missions of the Department, and provide the edge with effective, on-demand, secure access to shared spaces and information assets across functional, security, national, and interagency domains.



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5.b.2. Information Assurance Principles

- a. Establish a sound security policy as the “foundation” for design.
- b. Treat security as an integral part of the overall system design.
- c. Protect information while being processed, in transit, and in storage.
- d. Design security to allow for regular adoption of new technology, including a secure and logical technology upgrade process.

5.b.3. Data Principles

- a. Data should be accessible, interoperable, understandable, trusted, responsive to users needs, and discoverable for all authorized users.
- b. Data must be separate from applications.
- c. All data must have an identified authoritative source.
- d. Data producers should be responsible for making the data accessible. Consumers should be responsible for determining the data that they need ("smart pull").
- e. Data should be widely available as soon as possible after it is committed.
- f. Semantics and syntax for data sharing should be defined on a Community of Interest basis.
- g. Design and implementation shall incorporate the use of standards.
- h. Data is a business asset and will be organized and managed to ensure that its value to the enterprise is maximized.
- i. Data supporting any federal government mandate is defined as enterprise data.

5.b.4. Service Principles

- a. The MHS should practice service-orientation.
- b. Services should exercise a high level of control over their underlying execution environment.
- c. Service contracts impose low consumer coupling requirements and are themselves decoupled from their surrounding environment.
- d. Services contain and express reusable logic, and they can be positioned as reusable enterprise resources.
- e. Services should maximize resource consumption by deferring the management of state information when necessary.
- f. Services should be supplemented with communicative metadata by which they can be effectively discovered and interpreted.

5.b.5. Application Principles

- a. Ensure applications are simple to use and transparent to users.
- b. The user interface should support an integrated and seamless workflow.
- c. Ensure applications are scalable.
- d. Design systems or services with the express intention of supporting adaptation in response to changes during operations.

**Significant Changes**

A. FY12 to FY13 Comparison:

As noted under the Electronic Health Record Way Ahead (EHRWA) section in the Executive Section, EHRWA was granted a Material Development Decision in May, 2010. In March 2011, the Secretaries of Defense and Veterans Affairs (VA) committed to jointly address the need to modernize their EHRs, and are currently working together to

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synchronize planning activities and implement a common approach known as the Integrated Electronic Health Record (iEHR). In September, 2011, the EHRWA program was authorized to pursue joint foundational iEHR Enterprise Architecture activities. Decrease in the comparison of the FY 2012 to FY 2013 in the FY 2013 President's Budget (PB) is the primarily departmentally directed rebaselining of EHRWA as a result of revised requirements derived from the establishment of a new joint DoD/VA effort.

Additionally, management efficiencies reductions exercised in FY 2012 were not captured in time prior to controls being locked departmentally. These management efficiencies reductions will be reflected in the executed actual funding in the next budget submission.

**B. FY 2012/FY 2013PB Comparison:**

**- FY 2012**

There appears to be a \$71.003 million decrease when comparing FY 2012 funding as shown in the FY 2012 President's Budget (PB) Submission to FY 2012 funding as shown in the FY 2013 PB Submission. Due to recent reporting changes within the Department, the primary reason for what appears to be a decrease in FY 2012 is that \$63.2 million is now being captured in the DoD classified Information Assurance justification book.

The remaining decrease in FY 2012 is driven predominately due to Small Business Innovative Research (SBIR) tax reductions now being reflected in the execution year from each Research, Development, Test and Evaluation (RDT&E) project within the Defense Health Program.

**- FY 2013**

For FY 2013, part of the decrease in the comparison of the FY 2012 PB to FY 2013 PB is associated with \$62.8 million is also now being captured in the DoD classified Information Assurance justification book.

Similar to the explanation above, decrease in the comparison of the FY 2012 PB to FY 2013 PB for FY 2013 is primarily result of departmentally directed rebaselining of EHRWA as a result of revised requirements derived from the establishment of a new joint DoD/VA effort.

**Business Defense Systems**

The MHS currently has 104 Defense Business systems inventoried and reported to DoD Information Technology Portfolio Repository (DITPR) which is the Department's authoritative inventories 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 care.

The MHS continues to address the requirement and intent described in Section 332 of the FY 2005 National Defense Authorization Act (NDAA) and 10 USC Section 2222. Additionally, the MHS addresses the requirement and intent described in Section 1072 of the NDAA for FY 2010. The Assistant Secretary of Defense (Health Affairs) designated the MHS CIO as MHS Portfolio Owner with pre-certification authority (PCA) for DHP funded IT investments. The MHS has a defined internal investment review processes that supports the MHS Portfolio Owner in the role as the Component PCA.

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The MHS has an Investment Review Committee (IRC), consisting of Subject Matter Experts (SMEs), and representatives from the TMA program offices, Program Executive Officer, Joint Medical Information Systems (PEO, JMIS), Component Acquisition Executive (CAE), MHS CIO's Portfolio Management (PfM) division, Service medical departments, and Deputy Assistant Secretary of Defense (Health Affairs). All members of the IRC review proposed investments for compliance/completion in their areas of expertise/interest to include the business case, Business Process Reengineering (BPR), financial information, performance, enterprise architecture, security, privacy, and interoperability. The finished package requires approval from the MHS Chief Financial Officer, and the MHS CIO before submission to the Human Resource Management Investment Review Board (HRM IRB) and staffed across the multiple IRB's, if required. The BPR Assessment determinations are made by the DoD Deputy Chief Management Officers (DCMO), and the certification package, once approved as a value added investment is carried by the Under Secretary of Defense for Personnel and Readiness (USD(P&R)), as HRM IRB Certification Authority, to the Defense Business Systems Management Committee (DBSMC) for consideration and certification. MHS processed 17 certification packages, 11 recertification packages, 6 decertification packages and 22 annual reviews in FY 2011 for a total of \$100.817 million of modernization funds.

The MHS PCA is a voting member of the HRM IRB. Although the final dollar figure for FY 2011 is still being calculated by HRM, the MHS staffed 61 IRB certification/decertification packages for a total value of approximately \$633 million in FY 2010.

**Information Assurance Activities**

Military Health Systems (MHS) /TRICARE Management Activity (TMA) is responsible for the delivery of medical care, medical information system development, and the safeguarding of information for its over approximately 9.7 million active duty, retiree, and dependent beneficiaries throughout the world.

MHS/TMA built upon many of the accomplishments in the previous year, and achieved positive results on the 2010 goals. Maintaining the highest level of protection of MHS/TMA information resources was paramount in 2011 and continuing in 2012 and 2013. Upgrades occurred as required; however access to information resources was never degraded. Below is a high-level view of the accomplishments for the 2011 goals.

Goal: Protect – Cyber Identity/Access Management - includes Initiative # 4226

- Ensured protection of information through proper implementation capabilities through governance and ongoing monitoring of protection initiatives to network services, system and software development. Proactively identified new technology for incorporation into the network architecture.

- Provided support and analysis on all DoD mandated Public Key Infrastructure / Public Key Enabled (PKI/PKE) components and technologies required to implement PKI throughout the distinctly different elements within the MHS network.
- Supported development of the DoD Non-person Entity (NPE) initiative that will provide certificate issuances to all devices, equipment, software, applications or services connected to the DoD networks. NPE certificates extend PKI security objectives.
- Continued to support enhancements of the DoD Online Certificates Status Protocol (OCSP)

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- Supported the DoD PKI migration to stronger cryptographic algorithms.
- Issued over 500 new PKI server encryption certificates to protect DoD data.
- Completed audits required by the DoD PKI and MHS/TMA on the MHS/TMA PKI Registration Authority (RA) facility, operations, and procedures.
- Ensured Configuration Management was maintained to an acceptable standard.
- Assisted the MHS/TMA Program Offices with PKI acquisitions by providing needs analysis of scale and scope of cryptographic processing modules to maintain confidentiality of DoD data transactions.

Goal: Computer Network Defense - includes Initiative #'s 4110,4126, 4165, and 4177

- Provided network operations oversight, enforced policies and procedures, and identified hardware and software to protect the network. Staffed Certification and Accreditation teams to ensure compliance with DoD requirements and incident response teams to address issues as needed.
- Implemented and used the Ports, Protocols, and Services Management Tool (PPSMT) for MHS/TMA. The PPSMT maintains and manages Ports, Protocols, and Services (PPS) registration information for the MHS/TMA and it permits MHS/TMA to implement policy on using ports, protocols, and services in information systems in a manner that supports the evolution to net-centric operations.
- Established and enforced MHS/TMA PPSMT policies that designate the PPSMT as the central repository for all PPS registration information pertaining to information systems and applications within the MHS/TMA. The policies require all MHS/TMA system owners to comply with DoD PPS Policy, to utilize the PPSMT in registering their systems and to provide technical input to the DoD Vulnerability Assessment Process, when needed.
- Monitored and maintained the entry of system information for 120 systems into the PPSMT and subsequently uploaded into the Defense Information Systems Agency (DISA) central repository.
- Funding supported the MHS/TMA mission for Enclave Boundary Security. MHS/TMA continues to review and acquire new technology to assist in monitoring, reviewing, and analyzing suspicious activity on the MHS/TMA enclaves. Security countermeasures such as anti-virus technologies were upgraded as new versions became available. Firewalls and Intrusion detection and intrusion prevention technology were upgraded as required.
- Supported protecting MHS/TMA assets through the Information Assurance Vulnerability Management (IAVM) program. MHS/TMA acknowledged and installed where applicable, 146 Alerts, 132 Bulletins, and numerous Technical Advisories patches released by the U.S. Cyber Command (USCYBERCOM). The IAVM program continues to minimize the risks by bringing systems into compliance.

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- Certification and annual reviews were performed on information systems. The accreditation statuses of over 70 MHS/TMA-funded Non-Secure Internet Protocol Router Network (NIPRNet) circuits were monitored and reported. Accreditation packages were submitted to the Designated Approving Authority (DAA) by the Certifying Authority. The DoD Select & Native Programming - Information Technology (SNAP-IT), the Department's official IT resource database, was updated with new information to ensure compliance with DoD's implementation requirement of Federal Information Security Management Act (FISMA) and DoD Information Technology Portfolio Repository (DITPR) which is the Department's authoritative inventories of IT systems. FISMA Compliance was maintained by monitoring individual circuits for an annual Contingency Plan Test and Security Test & Evaluation. Reminders of the deadlines for meeting compliance requirements were sent to the responsible parties.
- Entered and validated the registration of over 475 Internet facing servers in the DoD Whitelist Registry. Registration for all Web, File Transfer Protocol, (FTP), E-Mail and Domain Name Service (DNS) servers is required as part of the support of Increment Zero DoD NIPRNET Demilitarized Zone (DMZ) program implemented by the U.S. Cyber Command (USCYBERCOM). This overall effort significantly increased network security.
- Reviewed and commented on DoD IA policy and assisted with the interpretation and implementation of DoD policy within MHS/TMA.
- Received and acted upon Issuances (Communication Tasking Orders (CTOs), Warning Orders, Coordinated Alert Messages (CAMs), Fragmentary Orders (FRAGOs), Information Conditions (INFOCONs), Network Defense Tracking Messages (NDTMs), Operational Directive Messages (ODMs), and Operation Orders) from Strategic Command (STRATCOM) and USCYBERCOM which further enhance the protection of the Global Information Grid (GIG) Network.

Goal: Engineering and Deployment - includes Initiative #'s 4273 and 4280

- Provided broad support and enterprise activities that contribute to the overall effectiveness of IA operations.

- Completed reviews for Ports, Protocols and Services (PPS) policy compliance on the MHS/TMA Network and the Managed Care Support Contractors (MCSC's).
- Supported Service Medical Departments with new information assurance policy.
- Continued maturation for enclave monitoring and integration of Network Security Operations Center (NSOC) with Network Protection Suites (NPS).

Goal: Workforce Development - includes Initiative #'s 4177 and 4780

- Ensured a skilled technical workforce through certification requirements and vendor specific training to the technical workforce. Provided continuous technical IA requirements refresher training to the technical workforce and initial and refresher awareness and annual training to all users.

- Initial and annual IA awareness training was provided to MHS/TMA personnel worldwide.

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- Funding supported compliance with requirements within DoDD 8570.1, “Information Assurance Training, Certification, and Workforce Management.” All 8570.1 reporting requirements were completed in a timely fashion, and all DoD coordination meetings were attended. MHS/TMA completed the comprehensive review of its IA personnel resources and identified all IA positions, personnel, and training requirements and coordinated and commenced the training required to have a skilled IA workforce and to meet the intent of the Directive.
- All FISMA reporting requirements were coordinated within MHS/TMA and subsequently completed as required.
- Funding enabled MHS/TMA to provide network and system administrators and other information system security professionals with IA training and certifications as part of DoD Directive 8570.1 requirement. Computing environment certifications received are considered to be industry best practice.

**Major Accomplishments**

Although there are specific accomplishments for several major Tri-Service special interest enterprise wide initiatives listed below in FY 2011, the MHS continued to develop, deploy and sustain (depending on the life cycle stage) IM/IT 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.

AHLTA:

- Developed/integrated AHLTA Release 3.6 Service Pack 1 (SP 1) which was a major AHLTA enhancement that resolved more than 500 Service-driven issues (including the Top 15 Field reported and the Top 5 Tier 1 errors); making AHLTA compatible with Windows 7/XP; and updating with International Classification of Disease (ICD) 9 Codes that assist medical providers in standardizing their diagnosis.
- Upgraded embedded commercial software components and error handling capabilities. Software and application stability improved along with efforts to reduce software footprint of the AHLTA Client.
- Corrected potential patient safety issues identified via System Change Requests (SCR).
- Army Medical Command continued clinical process engineering enhancement changes to better enable optimized use of AHLTA within component workflow.
- Sustainment support for the Primary Computing Facility at Montgomery Alabama, the Alternate Computing Facility at San Antonio Texas, and 101 Military Treatment facilities and their satellites.
- Began COTS upgrade to CDR to update following software: eGate implementation, HP/UX O/S 11.31, Oracle Client 10.2.0.4, Oracle Client 11gR1, Oracle Server 11gR2, and Tuxedo 10.3. This upgrade will create a platform for the Service Operated Architecture and CDR Stabilization. CDR Stabilization support included a whole host of tasks, beginning with a strategic upgrade plan and data lifetime management plan, has expanded into the upgrade of Oracle on the CDR, upgrade or replacement of other infrastructure components, and optimization of SQL used by AHLTA clients. All tasks were selected to reach such goals as improvement to CDR scalability, manageability and stability, as

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well as performance optimization and ensuring that CDR employs seamless real-time fail over and load balancing.

Composite Health Care System (CHCS):

- Provided sustainment activities for domain maintenance, legacy support, systems engineering, licensing and contracting fees for CHCS. A portion also provides funding for civilian salaries, program office contractor support, travel and training for program office personnel, and continuation of onsite support to Europe and Pacific sites.
- Completed Ancillary System Change Request (SCR) initiatives which allows for essential patient safety, mission essential and/or regulatory updates to CHCS ancillary modules (laboratory/anatomic pathology, pharmacy & radiology) based on a prioritized list developed by Tri-Service functionals from each ancillary group. These are Critical Fixes necessary to upgrade CHCS to comply with regulatory mandates such as College of American Pathologists (CAP) and Joint Commission on Accreditation of Healthcare Organizations (JCAHO) Inspections.

Electronic Health Record Way Ahead (EHRWA):

- Continued to make preparations to begin pending a milestone decision; stabilize the clinical data repository; provide critical enhancements to the current EHR as identified by the military Services, and to focus on the infrastructure components that will enable the delivery of clinical information technology in a more modular, services-based approach. Requirements documentation was developed and provided for processing within the acquisition process. Key contributions were made to core initiative planning regarding user interface and data exchange improvements to be demonstrated in a DoD facility.

Virtual Lifetime Electronic Record (VLER) Initiative:

- Launched the VLER Spokane pilot on March 25, 2011, in Spokane, WA. Participants include Fairchild Air Force Base, VA Medical Center Spokane, and Inland Northwest Health Services, which serves as a Health Information Exchange for private facilities in Spokane, Washington. In addition to the VLER Tidewater pilot data set, the Spokane pilot was expanded to include vital signs and chemistry results.
- Launched the VLER Puget Sound pilot on September 26, 2011. The VLER Puget Sound pilot uses the Nationwide Health Information Network (NwHIN) to exchange authorized health information with VA Puget Sound Health Care System and MultiCare Health Organization. In addition to the Spokane pilot data set, the Puget Sound pilot was expanded to include unstructured documents (consults/referrals, discharge summaries, results of diagnostic studies, procedure notes, and patient histories and physicals).

Joint Electronic Health Record Interoperability (JEHRI)/DoD/VA IT Sharing:

- Completed initial deployment of technical solutions to enhance provider usability of the BHIE data viewer for DoD providers at James A. Lovell Federal Health Care Center.

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- Completed technical development supporting the capture and display of automated neuropsychological assessment data from the NCAT.
- Increased access to inpatient documentation for shared patients from DoD's inpatient documentation system to 100% of DoD inpatient beds.
- Increased the exchange of computable outpatient pharmacy and medication allergy data, in collaboration with VA, from over 251,200 patients to over 1,256,870 patients who receive healthcare from both systems. This represents an increase of 500 percent.
- Through FHIE, DoD increased the amount of data provided to VA as follows from September 2010 to September 2011:
  - Unique patients: from 5.3 million to 5.7 million
  - Correlated patients: from 2.0 million to 2.2 million
  - Laboratory results: from 83.1 million to 90.8 million
  - Radiology reports: from 13.5 million to 14.7 million
  - Pharmacy records: from 85.5 million to 93.8 million
  - Standard ambulatory records: from 99.0 million to 113 million
  - Consultation reports: from 4.2 million to 5.0 million
    - Health assessments: from 2.8 million on over 1.2 to over 1.5 million separated Service members and demobilized Reserve and National Guard members
  - Increased BHIE exchanges as follows from September FY 2010 to September FY 2011:
    - Unique correlated patients: from 3.8 million to 4.2 million
    - Unique new patients (not in FHIE data repository): from 1.7 million to over 1.9 million
    - Weekly FHIE/BHIE queries supported: from 84,190 (fourth quarter of FY 2010) to over 148,700 (fourth quarter of FY 2011)

Wounded Ill and Injured (WII) Initiatives:

- Continued the electronic transmissions of DoD digital radiographs and scanned medical records from three major DoD Medical Centers to five VA Polytrauma Rehabilitation Centers (PRCs). Note: National Naval Medical Center, Bethesda and Walter Reed Army Medical Center merged to form the Walter Reed National Military Medical Center in August 2011 and Audie Murphy VA Medical Center became a PRC in September 2011.
- Continued to coordinate with the Services to deploy the 'print to pdf' capability for the three DoD Medical Centers providing scanned medical records to five VA Polytrauma Rehabilitation Centers (PRCs). Authority to Operate (ATO) and Service Information Assurance (IA) Certifications complete.
- 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. Completed implementation of technical solutions to ensure that radiological orders and patient demographics are sent to the Theater Picture Archiving and Communication Systems, and that corresponding



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radiological reports are incorporated in the Theater EHR.

- Completed Release I development and limited user testing of technical solutions supporting global access and global awareness of scanned patient data which will support baseline and post-event NCAT screening of possible mild traumatic brain injuries across all Services at all echelons of care, including Theater and the sustaining base.
- Continued development and testing of enhancements in support of TBI/BH to include the following functionality:
  - Enable providers to document on member groups and associate that documentation to individual group members and to provide enhanced free text capabilities for BH and non-BH AHLTA users
  - Allow efficient monitoring/management of treatment plan events by BH providers
  - Allow BH providers to send alerts to chosen users to securely communicate patient-specific issues
  - Ability to produce standard and ad hoc reports on BH data
- Continued development and testing of a Common Health Data solution to support documentation, management, and tracking of Wounded, Ill, and Injured Service members supporting requirements identified by the three LOAs: Disability Evaluation System; Clinical Case Management; and Pay Management.
- Obtained an Authority to Operate (ATO) and Authority to Connect (ATC) for DES-ITI Release I, which will improve the workflow of the disability evaluation process as well as patient and document transparency throughout the medical evaluation portion of the Medical Evaluation Board (MEB) process across Military Treatment Facilities and DoD/VA.
- Initiated Early Operational Assessment (EOA) at nine Military Treatment Facilities for DES-ITI Release I, which includes the addition of Web services to the Clinical Data Repository not currently provided by Bidirectional Health Information Exchange (BHIE) (e.g., appointments and referrals); the ability to document, track, and manage service members in the physical disability system.

Theater Medical Information Program – Joint (TMIP-J):

- Continued integrating medical information systems/applications to ensure restructured functions act as a stand-alone information system in theaters of no and low communications connectivity; operates successfully on deployed Service platforms/devices; and independently leverages theater interfacing/networking capabilities.
- Commenced integrating Deployable Tele-Radiology System (DTRS) into current Release and integrating the Global Command & Control System (GCCS) to ensure other operational data feeds. Completed upgrades and sustained DTRS at 45 sites in theater.
- Deployed the Theater Image Repository (TIR) in Landstuhl, designed with sufficient online storage to cover current theater medical and dental images and an expandable storage capability for future requirements.
- Added upgrade to Logistic Business intelligence that enable decision support and knowledge management for medical planners and all the medical logistics and Medical

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Situational Awareness in the Theater (MSAT).

Defense Medical Logistics Standard Support (DMLSS):

- Completed conversion of 14 Army sites from the Army Standard Finance System (STANFINS) to General Fund Enterprise Business System (GFEBS).
- Completed custom conversion and approval processes for Joint Task Force National Capital Region Medical (JTFCapMed).
- Began development of Controlled Substance Ordering System (CSOS) used to manage controlled substances.
- Began development of Equipment and Equipment Maintenance Business Intelligence/Decision Support (BI/DS).
- Completed Phase 2 of support to the Theater Medical Logistics (MEDLOG) Common Operating Picture by delivering a net-centric web service of Defense Medical Logistics inventories.
- Sustained, maintained and supported the DMLSS applications. This included program management, software upgrades, information assurance procedures, software maintenance fixes, Defense Information Security Agency (DISA) computing support, Testing & Evaluation, and Department of Defense Information Assurance Certification and Accreditation (DIACAP) support

Executive Information/Decision Support (EI/DS):

- Completed ESSENCE application COTS build out and configuration development environment. ESSENCE is a DoD-wide system that provides early detection of infectious disease outbreaks at medical treatment facilities.
- Completed ESSENCE v4 (Block 3) Development, Integration, Testing (DIT) Cycle 2. ESSENCE v4 (Block 3) will enhance disposition (inpatient and outpatient) surveillance and analysis, chief compliant surveillance and analysis, and visibility of laboratory results details.
- Continue development of the MHS Data Repository (MDR) Query Monitor to track Software Capability Evaluation (SCE) utilization and Protected Health Information (PHI) access.
- Implemented improvements made to data quality assurance tools in receiving source data to provide quality data to service agencies.
- Sustained and maintained applications, including program management, software upgrades, information assurance procedures, software maintenance fixes, testing & evaluation, and security accreditation.

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Defense Occupational and Environmental Health Readiness System – Industrial Hygiene (DOEHRS-IH):

- Performed development and enhancements for Food and Water Safety Surveillance, improvements to data received from the Defense Manpower Data Center (DMDC)'s Defense Enrollment Eligibility Reporting System (DEERS); prototyping of the Exposure Characterization and Food and Water Safety Surveillance interfaces; and design for supporting Environmental Health functionality in the Data Warehouse.

- Began deployment of tablet computers to the Air Force and Navy's Industrial Hygiene users.

- Conducted system sustainment activities ensuring the system maintains its information assurance and security accreditations, including the Department of Defense (DoD) Information Assurance Certification and Accreditation Process (DIACAP) requirements; commercial off-the-shelf (COTS) software upgrades; system maintenance activities; required testing and evaluation activities; and Tier III Service Desk support of the web application, mobile application, theater application and data warehouse.

**Major Planned Activities**

The MHS will continue to develop, deploy and sustain (depending on the life cycle stage) IM/IT 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. Specific accomplishments for several major Tri-Service special interest enterprise wide initiatives listed below are:

AHLTA:

FY 2012

- Make necessary enhancements to correct any potential patient safety issues and to continue software development activities to address System Change Requests in accordance with functional requirement.

- Continue to sustain the Primary Computing Facility at Montgomery Alabama, the Alternate Computing Facility at San Antonio Texas, and 101 Military Treatment facilities and their satellite facilities.

- Upgrade to International Classification of Disease (ICD) 10 Codes that assist medical providers in standardizing diagnosis.

- Integrate Wounded, Ill, and Injured II initiatives (Disability Evaluation System Information Technology Initiative (DES-ITI) / Neuro-Cognitive Assessment Tool (NCAT) & Health Artifact and Image Management Solution (HAIMS)) and Enterprise Blood Management System (EBMS) into AHLTA

- Continue to sustain the Primary Computing Facility at Montgomery Alabama, the Alternate Computing Facility at San Antonio Texas, and 101 Military Treatment facilities and their satellites.

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- Complete COTS upgrade to update CDR software started in FY 2011.

FY 2013

- Continue to sustain the Primary Computing Facility at Montgomery Alabama, the Alternate Computing Facility at San Antonio Texas, and 101 Military Treatment facilities and their satellites facilities.

- Army Medical Command will work with Tri-service component to make engineering enhancement in order to better integrate clinical systems and business intelligence in order to deliver actionable information to support business processes and effective information exchange.

FY 2014

- Continue to sustain the Primary Computing Facility at Montgomery Alabama, the Alternate Computing Facility at San Antonio Texas, and 101 Military Treatment facilities and their satellites facilities.

- Army Medical Command will continue to work with Tri-service component to make engineering enhancement in order to better integrate clinical systems and business intelligence in order to deliver actionable information to support business processes and effective information exchange.

Composite Health Care System (CHCS):

FY 2012

- Provide sustainment activities for domain maintenance, legacy support, systems engineering, licensing and contracting fees for CHCS. Efforts include funding for civilian salaries, program office contractor support, travel and training for program office personnel, and continuation of onsite support to Europe and Pacific sites.

- Upgrade International Classification of Disease (ICD) 10 Codes that assist medical providers in standardizing diagnosis.

FY 2013

- Provide sustainment activities for domain maintenance, legacy support, systems engineering, licensing and contracting fees for CHCS. Efforts include funding for civilian salaries, program office contractor support, travel and training for program office personnel, and continuation of onsite support to Europe and Pacific sites.

FY 2014

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- Provide sustainment activities for domain maintenance, legacy support, systems engineering, licensing and contracting fees for CHCS. Efforts include funding for civilian salaries, program office contractor support, travel and training for program office personnel, and continuation of onsite support to Europe and Pacific sites.

Electronic Health Record Way Ahead (EHRWA) / Integrated Electronic Health Record (iEHR):

FY 2012

- Establish an integrated Development and Test Center / Environment (DTC/DTE) to facilitate joint DoD and VA capability integration, with emphasis on providing a SOA Suite and Enterprise Service Bus (ESB) to determine data exchange alternatives between current systems as well as the path forward towards a common infrastructure, common business processes and common services. This will include defining an overall Data Strategy that will address how data will be managed, stored, discovered, accessed, and processed through the use of common data schemas, models, and structures. In addition, clinical capability risk reduction will be conducted via demonstrations and technology assessments.

Specific iEHR activities will include:

- Acquisition Planning
  - Milestone A Business Capability Lifecycle (BCL) and Program Management Agreements (PMAs) Documentation
  - Program Cost Estimate
- Foundation Capabilities
  - Functional Requirements Baseline
  - Service-Oriented Architecture (SOA) Suite / ESB
  - DTE
  - Alpha Sites at DoD and VA facilities
- Architecture / Infrastructure / Data
  - Target Architecture
  - Data Strategy
  - Foundational Infrastructure Components – demonstration and prototyping
- Clinical Capability Risk Reduction: Demonstration, Prototyping, and Technology Insertion for Initial Capabilities (i.e., Pharmacy, Lab, Immunization, and Consult and Referral Management)
- Strategic and Program Planning
  - Governance

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- Regionalization
- iEHR Portfolio Laydown
- Transition Application Planning

FY 2013

- Perform activities necessary to obtain a Milestone B decision for Increment 1, as well as Investment Management activities for Increment 2. Priorities will include prototyping core foundational components within the data architecture, system architecture, and SOA framework, conducting best of breed/best value analysis on commercial off-the-shelf (COTS) / Government off-the-shelf (GOTS) products aligned to the capability prioritization provided by the clinical community, maturing the DTC/DTE, developing both development and operational test plans, performing risk assessments and risk reduction activities, and preparing for an Initial Operational Capability (IOC) event.

Virtual Lifetime Electronic Record (VLER):

FY 2012

- Complete the measurement and evaluation phase of the VCA 1 pilot projects and make a nationwide rollout go/no-go decision by July 31, 2012.
- If VCA 1 "Go" decision is made then DoD and VA will begin nationwide rollout by September 2012.
- Accomplish initial operating capacity for all foundational health data exchanges, referred to as VLER Capability Area 1 (VCA 1).

Joint Electronic Health Record Interoperability (JEHRI)/DoD/VA IT Sharing:

FY 2012

- Sustain FHIE, BHIE and deployed CHDR domains in conjunction with VA.
- 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.

FY 2013

- Sustain FHIE, BHIE and deployed CHDR domains in conjunction with VA.

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- 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.

Wounded Ill and Injured (WII) Initiatives:

FY 2012

- Continue the electronic transmissions of DoD digital radiographs and scanned medical records from two major DoD Medical Centers to five VA Polytrauma Rehabilitation Centers (PRCs):
  - Complete implementation of the 'print to pdf' capability for the DoD Medical Centers providing scanned medical records to VA PRCs.
- Continue coordination with Services to approve final schedule for Theater hardware and software refresh (as necessary) which enables DoD and VA healthcare providers in CONUS facilities with access to Theater radiological images. Continue implementing technical solutions (HAIMS and DTRS) to ensure that radiological orders and patient demographics are sent to the Theater Picture Archiving and Communication Systems, and that corresponding radiological reports are incorporated in the Theater EHR.
- Continue development, testing, and implementation of technical solutions supporting global access and global awareness of scanned patient data which will support baseline and post-event NCAT screening of possible mild traumatic brain injuries across all Services at all echelons of care, including Theater and the sustaining base.
- Continue development of additional enhancements in support of TBI/BH which will include the following functionality:
  - Provide Forms Based Capability for Ancillary (Outside of the Encounter) Records.
  - Using data stored within clinical systems to expedite the completion of combined clinical/non-clinical forms that may be sent to outside agencies electronically or in a printed version.
  - Import data collected outside the electronic health record's clinical workflows into the patient record with or without an encounter.
  - Coordinating data across clinical, business, and other non-clinical areas to provide efficient documentation processes, while also supporting future data and record needs, and preventing the issues of lost information commonly found with paper and stove-piped systems.
  - Implement and maintain an outreach program to support Behavioral Health TBI/BH initiatives.
- Continue development, testing, and implementation of a Common Health Data solution to support documentation, management, and tracking of Wounded, Ill, and Injured Service members supporting requirements identified for Disability Evaluation System.
- Upgrade and test DES-ITI Release II which will provide the additional benefit of electronically transmitting system data to authorized VA systems and permitting authorized users to print MEB data in approved DoD and VA standard format(s).

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Theater Medical Information Program - Joint (TMIP-J):

FY 2012

- Begin Increment 2 Release 3 (I2R3) integration development effort including interface with Social Security Number (SSN) reduction and the use of Electronic Data Interchange Person Number (EDI PN), inclusion of International Statistical Classification of Diseases and Related Health Problems 10th Revision (ICD-10) codes, extended use of Public Key Infrastructure and Common Access Card (PKI/CAC), and increased use of virtualization technologies.
- Perform management, testing, licensing and sustainment of the theater portion of the following: AHLTA Theater, Joint Medical Analysis Tool (JMAT), TMIP Composite Health Care System Cache (TC2), AHLTA Mobile, TMIP Framework, Theater Integration, Patient Movement Items Tracking System (PMITS), DMLSS Customer Assistance Module (DCAM), Marine Maritime Module (MMM), and Medical Situational Awareness in the Theater (MSAT).
- Commence development of TMIP-J Increment 2 Release 2 (I2R2), which will provide updated interfaces to AHLTA Theater, Theater Medical Data Store (TMDS), MSAT, TC2, DMLSS and other components.
- Upgrade to International Classification of Disease (ICD) 10 Codes that assist medical providers in standardizing diagnosis.

FY 2013

- Complete I2R2 development/integration and commence operational testing/operational assessment. I2R2 Full Deployment Decision (FDD) is scheduled in first quarter FY 2014. PMO will continue I2R3 integration development effort initiative, SSN reduction and the use of EDI PN, inclusion of ICD-10 codes, extended use of Public Key Infrastructure and Common Access Card (PKI/CAC), and increased use of virtualization technologies.
- Upgrade MSAT to communicate with subject matter experts and all agencies and resources that maintain medical entomology consultation information and with host nation toxic industrial chemical and toxic environmental chemical sites and location and information on occupational hazards. MSAT shall enable users to access information pertaining to U.S. personnel who receive care in non-DoD medical facilities, allow the user to access DoD operations, planning and execution system(s) and Provide Patient Movement Crew information.
- Perform management, testing, licensing and sustainment of the theater portfolio.

FY 2014

- Complete I2R3 development/integration and conduct operational testing/operational assessment. This will include: Theater Framework modernization and development, AHLTA-Theater modifications based on functional requirements, such as Prevent Active Duty (AD) wellness reminder to be generated on non-AD patients and allow printing of wellness reminders by personnel categories, e.g., contractor personnel, active duty, etc.



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Defense Medical Logistics Standard Support (DMLSS):

FY 2012

- Incorporate enterprise catalog data to support Business Intelligence/Decision Support (BI/DS) - providing enterprise reference data incorporated into the Joint Medical Asset Repository (JMAR) database to support enterprise catalog data construct enabled across the Defense Medical Logistics operational enterprise systems.
- Complete development of Equipment and Equipment Maintenance BI/DS.
- Field Controlled Substance Ordering System, which will allow end-users to use electronic commerce to securely order controlled substances and other pharmaceuticals.
- Start development on functionality that will provide the capability for forward deployed units to logistically manage medical products from the Medical Master Catalog (MMC) to the tactical level.
- Modernize the current messaging transaction infrastructure to support e-commerce external vendor systems.
- Sustain, maintain and support the DMLSS applications. This includes program management, software upgrades, information assurance procedures, software maintenance fixes, Defense Information Security Agency (DISA) computing support, testing & evaluation and security accreditation (DIACAP).

FY 2013

- Provide situational awareness capability for a medical logistics common operating picture and exporting of that data to the Medical Situational Awareness in the Theater tool (MSAT).
- Provide enterprise master catalog data - real time catalog data for the management and control of supply chain operations and critical items.
- Provide Enterprise View of total Maintenance History for Patient Movement Items (PMI) Equipment to include In-theater Maintenance as well as Owning Facility Maintenance and Theater visibility for scheduled maintenance required on deployed PMI equipment.
- Sustain, maintain and support the DMLSS applications. This includes program management, software upgrades, information assurance procedures, software maintenance fixes, DISA and DIACAP support.

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- Design/Convert Dashboards to be Web Services for Remote portlet compliant to facilitate tailored user interfaces directly with any joint system reporting response capability based on Class VIII inventory.

- Sustain, maintain and support the DMLSS applications. This includes program management, software upgrades, information assurance procedures, software maintenance fixes, DISA and DIACAP support.

Executive Information/Decision Support (EI/DS):

FY 2012

- Sustain and maintain applications, including program management, software upgrades, information assurance procedures, software maintenance fixes, testing & evaluation, and security accreditation.

- Expand visibility of forecasting data within the MDR application and to develop data feed in support of service agencies. The Military Health System Data Repository (MDR) is the centralized data repository for the Department of Defense Military Health System (MHS) that captures, validates, and distributes health network data worldwide.

- Begin implementing the International Statistical Classification of Diseases and Related Health Problems 10th Revision (ICD-10) codes within EI/DS, ESSENCE and MHS Management (M2)/MDR.

- Develop analysis prototype and environment for ESSENCE.

FY 2013

- Sustain and maintain applications, including program management, software upgrades, information assurance procedures, software maintenance fixes, testing & evaluation, and security accreditation.

- Continue enhancing ESSENCE capabilities for medical surveillance. Field upgrades and new releases as required.

FY 2014

- Sustain and maintain applications, including program management, software upgrades, information assurance procedures, software maintenance fixes, testing & evaluation, and security accreditation.

- Continue enhancing ESSENCE capabilities for medical surveillance. Field upgrades and new releases as required.

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Defense Occupational and Environmental Health Readiness System – Industrial Hygiene (DOEHRS-IH):

FY 2012

- Begin configuration of enhancements for Food and Water Safety Surveillance in the web application, mobile application, and data warehouse and improvements to data received from the Defense Manpower Data Center (DMDC)'s Defense Enrollment Eligibility Reporting System (DEERS); prototyping of the Exposure Characterization and Food and Water Safety Surveillance interfaces; and design for supporting Environmental Health functionality in the Data Warehouse.
- Continue deployment of tablet computers to the Air Force and Navy's Industrial Hygiene users.
- Perform system sustainment activities ensuring the system maintains its information assurance and security accreditations, including the Department of Defense (DoD) Information Assurance Certification and Accreditation Process (DIACAP) requirements; commercial off-the-shelf (COTS) software upgrades; system maintenance activities; required testing and evaluation activities; and Tier III Service Desk support of the web application, mobile application, theater application and data warehouse.

FY 2013

- Complete configuration of enhancements for Food and Water Safety Surveillance, improvements to data received from the DMDC's DEERS; prototyping of the Exposure Characterization and Food and Water Safety Surveillance interfaces.
- Complete deployment of tablet computers to the Air Force and Navy's Industrial Hygiene users.
- Begin configuration of Exposure Characterization (minimizes the impact of worksite hazards and facilitates readiness by providing information to enable exposure-based medical surveillance) in the web application, mobile application, theater application and data warehouse and completion of the Environmental Health, radiation, and ventilation functionality in the Data Warehouse.
- Conduct hardware refresh replacement and continue normal sustainment and maintenance operations.
- Complete integration of single Web based interface engine to ensure the number of separate interfaces is minimized.

FY 2014

- Complete the configuration of Risk Assessment, interface with Electronic Health Record (EHR), and for Sampling (to determine the extent of the exposures and develop a protocol to ensure the accuracy and confidence levels to support crucial decisions), data sharing across DOEHRS, and ergonomics (ability to assess ergonomic risk) in the web application, mobile application, theater application and data warehouse. Continue sustainment.

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**IT Enterprise Strategy & Roadmap (ITESR) Implementation Activities**

**Consolidate Security Infrastructure (NS1)**

MHS Cyberinfrastructure Services (MCiS) is the division within the MHS that provides the overarching information technology infrastructure and support services for all Military Health System (MHS) centrally managed automated information systems.

Accomplished:

- Deploying of Network Protection Suite (NPS) 2.0 to provide a robust, centrally-managed and centrally-operated border protection capability for MHS's centrally managed automated information systems.
  
- Leveraged the security infrastructure of Air Force Military Treatment Facilities (MTFs).
  
- Continued leveraging the long standing relationships with Defense Information Systems Agency (DISA) for support of MHS's centrally managed AISs in DISA Hosting Facilities – Defense Enterprise Computing Centers (DECC) – Columbus, OH; Oklahoma City, OK; San Antonio, TX; and Montgomery, AL.

Planned activities:

- Continue planned upgrades from NPS 1.3 to NPS 2.0 at multiple gateway, host and satellite sites.
  
- Standardize the Computer Network Defense Service Provider (CNDSP) solution from DISA to Space and Naval Warfare System Center (SPAWAR) to have a single CNDSP provider for all MHS/MCiS environments.

Electronic Health Record Way Ahead (EHRWA)/ Integrated Electronic Health Record (iEHR) Network and Security Architecture:

Accomplished:

- In support of movement to an iEHR, both the DoD and VA have established a series of agreements pursuant to adopting a common network and security architecture model for the joint enterprise. In support of joint interoperability requirements, both Departments concurred with maintaining the highest assurance level of any component for any major system or enclave being developed for the iEHR. Additionally, the VA agreed to adopt the MHS security infrastructure model to maintain alignment with Service Medical Departments in order to establish bi-lateral reciprocity. Finally, both Departments agreed to create a Medical Community of Interest (COI) for EHR access by DoD and VA MTFs.

Work Planned:

- Once the joint Information Assurance (IA) and Systems Engineering (SE) Workgroup is formally funded and chartered under the iEHR, the workgroup will facilitate collaboration between the DoD and VA's Enterprise Architecture, Systems Engineering, Information Assurance, and Program Management Office (PMO) teams to complete a gap analysis between DoD and VA Security & Data Protection Models, architecture, and technical security mechanisms, and establish plans of action necessary to enable a federated network and security architecture model. These activities include but are not limited to the following:

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- Establish bi-lateral IA Reciprocity Agreements
- Implement a standard security and data protection model for the iEHR
- Evaluate directory services federation technical alternatives and develop a plan of action, required controls, implementation requirements, and specifications
- Implement a direct or peer-to-peer trust model between the DoD and VA for public key infrastructures (PKI) to support seamless interoperability of systems and interfaces and federate directory services
- Design and deploy federated national health information exchanges (HIE) per National Institute of Standards and Technology (NIST) 7497 Security Reference Architecture to integrate results of purchased care services with the iEHR

**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)**

The 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 Office of Management and Budget; conduct site visits to verify the existing MHS data center inventory and collect essential elements of information for further evaluation (the sites include ~134 data centers within the continental US and ~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 (planned activities) over the coming year.

This initiative supports the mandate by the Executive Office of the President and Office of Management and Budget to reduce the number of federal data centers by 35% by the end of Fiscal Year (FY) 2015 and MHS's goal of a 70% reduction by the end of FY 2017. MCiS 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. Based on other co-location consolidation projects underway in the organization, we are planning to extrapolate the lessons learned to conduct additional pilot projects. These pilots will be used to create a standardized methodology (i.e., templates) to begin the process of systematically achieving the consolidation goals. 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.).

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The overall goal of this effort is a 70% 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 amongst multiple data centers.

**EHRWA/iEHR Related Consolidation**

In alignment with the FDCCI plan to consolidate existing data centers, the Department of Defense (DoD) and Department of Veterans Affairs (VA) have agreed to migrate existing data centers into a significantly reduced number of regional data centers located in Defense Information Systems Agency (DISA) Defense Enterprise Computing Centers (DECCs) as both agencies establish an integrated Electronic Health Record (iEHR) with common infrastructure and capabilities. In support of this movement, a Memorandum of Agreement (MOA) was signed in September 2011 establishing the VA's plan to consolidate data centers into DECC facilities. By 2015, the Departments expect to have consolidated more than 800 data centers. 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.

**Enterprise Messaging and Collaboration (including email) (ADS1)**

MCIS offers Health Affairs/TRICARE Management Activity (HA/TMA) and MHS users' collaboration services in the form of email, mobile device support, collaborative software, websites, and shared storage of user contact information and global addresses. FY 2011 activities included the consolidation of all disparate instances of these services into a single cohesive shared infrastructure allowing all MHS Program offices the ability to quickly and easily communicate and disseminate information among all MHS support offices.

FY 2012 initiatives and activities will include expanding the use of MHS collaborative tools among all support offices to allow even greater communication flows. The consolidation of these services will provide further increases in efficiency, by removing redundant systems from support, thus reducing the effort and funding required providing this necessary functionality.

In addition, Base Realignment and Closure (BRAC) activities for the MHS will include a new Defense Health Headquarters (DHHQ) Facility support paradigm which will further expand our collaborative efforts to include Service Medical Command Components into a Joint Enterprise Network. Users supported in the new DHHQ facility will be provided network support and access to all tools and services that is mobile, allowing users to move about freely about the facility and network environment while maintaining access to required or service specific systems. These changes will provide for state of the art expanded joint/shared infrastructure and services among all DHHQ MHS elements, while continuing to allow uninterrupted access to normal MHS, Army, Navy, AF communication channels.

**Identity and Access Management (idAM) Services (ADS2)**

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The HA/TMA 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/TMA users and visitors to HA/TMA (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 USCYBERCOM and DoD Directives.

In addition to user-based identity and access, HA/TMA has made great strides in device-access technologies, specifically in the deployment of the DHHQ. A shared services infrastructure is staged for deployment in April 2012 that offers a dramatic reduction in access expenditure for the branches of the Armed Services. Specifically, this infrastructure will allow a computer from any of the trusted enclaves (Army, Air Force, 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/TMA network continues its research into the deployment of similar technologies that allow enterprise efficiency and savings.

**Consolidate Software Purchasing (BP1)**

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Implementation Strategy and Accomplished:

- Researching the current status and the required software for each of the main components such as Army, Navy and Air Force medical.
- Verifying the current status and future needs with intent of using current Software license resources as source to combine software contracts including new licenses, renewals, training, professional services and any other services related to the licenses with specific Blanket Purchase Agreement (BPA's), Enterprise License Agreement (ELA's) or special enterprise contract.
- Using Enterprise License Team to gain leadership and enterprise wide endorsement to establish a Memorandum of Agreement (MOA) between all MHS components and services that mandates all software purchases be reviewed and conducted centrally through MCiS.
- Met with vendors to pre-establish the needed concession in order to join contracts, re-new licenses and expand the benefits to a new level.

Summary of the planned activities and goals:

Goals for enterprise agreements:

- Establish a BPA, ELA with 1 year contract and 3-6 option years
- Prices based on 300,000 computers including all MHS components
- Professional Services, training, field engineer, ability to use our TMA Development and Testing Center (DTC) and consulting
- Option of obtaining the license by a purchase or as a service

MCiS is targeting the possibility of enterprise agreements for at minimum of eight software products. Additionally, consolidated software products acquisition targeted for following functionality:

- Data storage software
- Virtual tool to communicate to the TMA network remotely
- Discovery and management tool
- Computer hard drive encryption tool
- Tool to convert sound into words by speaking in a computer microphone

The value and justification of the new BPA is to standardize licenses across the enterprise, provide the opportunity to use our DTC, get a percentage discount, better manage renewals, identify all enterprise needs in MHS and better forecast our must pay software items for the future.

Activity plan schedule,



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- MOA between agencies (estimated completion schedule March 2012)
- TMA Software License Policy (estimated completion schedule March 2012)
- First 5 software agreements (estimated completion schedule March 2012)
- VMware training (February 2012)
- Continue with the presentation of the enterprise software plan as needed to concerned parties and members of the Enterprise License Team (monthly)
- Provide updates and information as needed to concerned parties and members of the Enterprise License Team (monthly)

**Consolidate Hardware Purchasing (BP2)**

The overall implementation strategy for the Consolidated Hardware Purchasing (BP2) for MCiS has been established under the MCiS and Tobyhanna Army Depot (TYAD) Support Agreement. The MHS objective infrastructure is based on an open, standards-based architecture. MCiS is working to install and maintain a common standards-based communication and computing infrastructure (C&CI) for the DoD global medical community. The C&CI 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 MCiS and 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 MCiS. 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 this 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.

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	----- Dollars in Thousands -----		
<b>RESOURCE SUMMARY:</b>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
	1,908,132	2,008,254	1,882,940

**0049 - Armed Forces Health Longitudinal Technology Application (AHLTA)**

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	139,372	142,953	124,798
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	4,137	0	1,651
<b>Sub Total:</b>			143,509	142,953	126,449
<b>Investment Resource Summary:</b>			143,509	142,953	126,449

**0058 - AIR FORCE - INTEGRATED CLINICAL DATABASE (AF-ICDB)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,581	3,142	3,195
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	500	0	0
<b>Sub Total:</b>			4,081	3,142	3,195
<b>Investment Resource Summary:</b>			4,081	3,142	3,195

**0063 - AEROMEDICAL SERVICE INFORMATION MANAGEMENT SYSTEM (ASIMS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	1,273	1,311	1,350
<b>Investment Resource Summary:</b>			1,273	1,311	1,350

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**0064 - BUREAU OF MEDICINE (NAVY) MANPOWER INFORMATION SYSTEM II (BUMIS II)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	145	146	148

<b>Investment Resource Summary:</b>	145	146	148
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**0067 - CENTRALIZED CREDENTIALS AND QUALITY ASSURANCE SYSTEM (CCQAS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	4,708	3,422	4,533
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	211	1,481	0
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	250	315	0

<b>Sub Total:</b>	5,169	5,218	4,533
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<b>Investment Resource Summary:</b>	5,169	5,218	4,533
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**0074 - DENTAL COMMON ACCESS SYSTEM (DENCAS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	855	881	907

<b>Investment Resource Summary:</b>	855	881	907
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**0077 - DEFENSE MEDICAL SURVEILLANCE SYSTEM (DMSS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	2,231	2,340

<b>Investment Resource Summary:</b>	0	2,231	2,340
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**0079 - Defense Occupational and Environmental Health Readiness System – Hearing Conservation (DOEHRS-HC)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,748	1,710	1,786

<b>Investment Resource Summary:</b>	3,748	1,710	1,786
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**0084 - FUND ADMINISTRATION AND STANDARDIZED DOCUMENT AUTHORIZATION (FASTDATA)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	5,500	5,700	5,900

<b>Investment Resource Summary:</b>	5,500	5,700	5,900
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**0093 - IMMUNIZATION TRACKING SYSTEM (ITS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	79	81	82

<b>Investment Resource Summary:</b>	79	81	82
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**0096 - Medical Boards Online Tracking System (MEDBOLTS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	240	248	255

<b>Investment Resource Summary:</b>	240	248	255
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**0102 - MEDICAL RESERVES UTILIZATION PROGRAM MANAGEMENT INFORMATION SYSTEM (MEDRUPMIS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	140	141	143

<b>Investment Resource Summary:</b>	140	141	143
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**0104 - MEDICAL OPERATIONAL DATA SYSTEM (MODS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	26	0	0
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	5,990	8,761	9,024
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	3,396	3,510	3,450
<b>Sub Total:</b>			9,412	12,271	12,474
<b>Investment Resource Summary:</b>			9,412	12,271	12,474

**0105 - MEDICAL READINESS DECISION SUPPORT SYSTEM (MRDSS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

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			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,546	2,589	2,633
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	1,400	0	0
<b>Sub Total:</b>			3,946	2,589	2,633
<b>Investment Resource Summary:</b>			3,946	2,589	2,633

**0106 - NUTRITION MANAGEMENT INFORMATION SYSTEM (NMIS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

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			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,195	1,144	1,394
<b>Investment Resource Summary:</b>			1,195	1,144	1,394

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**0110 - Optical Fabrication Automated Management System (OFAMS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	262	269	278

<b>Investment Resource Summary:</b>	262	269	278
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**0111 - PATIENT SAFETY REPORTING SYSTEM (PSR)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	4,312	5,516	5,974
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	0	216

<b>Sub Total:</b>	4,312	5,516	6,190
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<b>Investment Resource Summary:</b>	4,312	5,516	6,190
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**0117 - SPECIAL NEEDS PROGRAM MANAGEMENT INFORMATION SYSTEM (SNPMIS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	581	570	627

<b>Investment Resource Summary:</b>	581	570	627
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**0118 - SPECTACLE REQUEST AND TRANSMISSION SYSTEM (SRTS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	82	0	0
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	151	156	719
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	148	0
<b>Sub Total:</b>			233	304	719

<b>Investment Resource Summary:</b>	233	304	719
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**0123 - Nursing Workload and Patient Classification Program (NWPCP)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	166	175	0

<b>Investment Resource Summary:</b>	166	175	0
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**0124 - VETERINARY SERVICE INFORMATION MANAGEMENT SYSTEM (VSIMS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	221	243

<b>Investment Resource Summary:</b>	0	221	243
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**Department of Defense  
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**0137 - PATIENT ACCOUNTING SYSTEM (PAS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	9,004	9,287	9,815

<b>Investment Resource Summary:</b>	9,004	9,287	9,815
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**0142 - SNAP AUTOMATED MEDICAL SYSTEM (SAMS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	100	103	106

<b>Investment Resource Summary:</b>	100	103	106
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**0265 - HEALTH SUBDOMAIN INFORMATION SUPPORT (HDIS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	2,401	0	0

<b>Investment Resource Summary:</b>	2,401	0	0
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**Department of Defense  
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**0379 - CLINICAL INFORMATION SYSTEM (CIS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	26,666	35,748	26,852
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	4,392	816	3,444

<b>Sub Total:</b>	31,058	36,564	30,296
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<b>Investment Resource Summary:</b>	31,058	36,564	30,296
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**0435 - COMPOSITE HEALTH CARE SYSTEM (CHCS)**

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	55,270	35,491	36,173
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	2,466	0	0

<b>Sub Total:</b>	57,736	35,491	36,173
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<b>Investment Resource Summary:</b>	57,736	35,491	36,173
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**0489 - Surgical Scheduling System (S3)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	442	417	398
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	44	0	0

<b>Sub Total:</b>	486	417	398
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<b>Investment Resource Summary:</b>	486	417	398
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**0490 - Theater Enterprise Wide Medical Logistics System (TEWLS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	8,513	13,078	18,750
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	5,209	5,150	3,821
<b>Sub Total:</b>			13,722	18,228	22,571
<b>Investment Resource Summary:</b>			13,722	18,228	22,571

**0491 - HIV Management System (HMS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	100	103	106
<b>Investment Resource Summary:</b>			100	103	106

**0492 - Navy Medicine On-Line (NMO)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,711	1,695	1,763
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	2,373	1,369	0
<b>Sub Total:</b>			4,084	3,064	1,763
<b>Investment Resource Summary:</b>			4,084	3,064	1,763

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

**0510 - EXECUTIVE INFORMATION/DECISION SUPPORT (EI/DS)**

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	50,429	44,724	41,980
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	1,949	3,196	1,479
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	620	0	0
<b>Sub Total:</b>			52,998	47,920	43,459
<b>Investment Resource Summary:</b>			52,998	47,920	43,459

**0524 - Video Conferencing-MHS (VTC-MHS)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - USER PRODUCTIVITY

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,146	3,190	3,233
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	2,316	0	282
<b>Sub Total:</b>			5,462	3,190	3,515
<b>Investment Resource Summary:</b>			5,462	3,190	3,515

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**0566 - TRICARE Management Activity E-Commerce System (TMA ECS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	PRIVATE SECTOR CARE	12,684	16,178	16,404
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	5,489	3,295	3,493
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	500	500	503
<b>Sub Total:</b>			18,673	19,973	20,400
<b>Investment Resource Summary:</b>			18,673	19,973	20,400

**0567 - DEFENSE BLOOD STANDARD SYSTEM (DBSS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	6,232	3,263	3,455
<b>Investment Resource Summary:</b>			6,232	3,263	3,455

**0569 - Force Health Protection & Readiness Program (FHPR)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	1,348	1,604	1,627
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	5,357	5,948	6,031
<b>Sub Total:</b>			6,705	7,552	7,658
<b>Investment Resource Summary:</b>			6,705	7,552	7,658

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**0611 - DEFENSE MEDICAL HUMAN RESOURCES SYSTEM - INTERNET (DMHRSi)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	15,226	15,353	18,272
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	3,271	0	0
<b>Sub Total:</b>			18,497	15,353	18,272
<b>Investment Resource Summary:</b>			18,497	15,353	18,272

**0613 - Defense Medical Logistics Standard Support (DMLSS)**

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	31,683	31,776	29,822
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	12,018	7,268	4,272
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	509	5,592	0
<b>Sub Total:</b>			44,210	44,636	34,094
<b>Investment Resource Summary:</b>			44,210	44,636	34,094

**1014 - Corporate Dental Application (CDA)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	716	735	756
<b>Investment Resource Summary:</b>			716	735	756

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**1020 - IMITS - TELERADIOLOGY (IMITS-TR)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	10,200	10,200	10,373
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	6,000	6,000	3,000
<b>Sub Total:</b>			16,200	16,200	13,373
<b>Investment Resource Summary:</b>			16,200	16,200	13,373

**1023 - COMPOSITE OCCUPATIONAL HEALTH & RISK TRACKING SYSTEM (COHORT)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,427	1,120	560
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	1,400	0	0
<b>Sub Total:</b>			2,827	1,120	560
<b>Investment Resource Summary:</b>			2,827	1,120	560

**1024 - AIR FORCE INTEGRATED FRAMEWORK HEALTH CARE TOOLSET (AFIFHCT)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,812	2,860	2,908
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	3,730	0	0
<b>Sub Total:</b>			6,542	2,860	2,908
<b>Investment Resource Summary:</b>			6,542	2,860	2,908



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**1038 - Army Medical CIO Management Operation (AMCMO)**

Non-Major

GIG Category: RELATED TECHNICAL ACTIVITIES - TECHNICAL ACTIVITIES

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	65,222	42,108	55,500
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	0	2,867
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	14,451	1,365	4,000
<b>Sub Total:</b>			79,673	43,473	62,367
<b>Investment Resource Summary:</b>			79,673	43,473	62,367

**1040 - Navy Medical CIO Management Operation (NMCMO)**

Non-Major

GIG Category: RELATED TECHNICAL ACTIVITIES - TECHNICAL ACTIVITIES

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	36,582	43,592	48,786
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	1,685	2,764	4,323
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	14,085	10,127	6,205
<b>Sub Total:</b>			52,352	56,483	59,314
<b>Investment Resource Summary:</b>			52,352	56,483	59,314

**1041 - Air Force Medical CIO Management Operation (AFMCMO)**

Non-Major

GIG Category: RELATED TECHNICAL ACTIVITIES - TECHNICAL ACTIVITIES

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	23,694	21,536	28,555
<b>Investment Resource Summary:</b>			23,694	21,536	28,555

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**1042 - Defense Occupational and Environmental Health Readiness System - Industrial Hygiene (DOEHRS-IH)**

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	12,554	9,508	7,848
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	462	8,795	8,451
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	4,230	500	101
<b>Sub Total:</b>			17,246	18,803	16,400
<b>Investment Resource Summary:</b>			17,246	18,803	16,400

**1616 - Campus/Local Area Network & Communications Infrastructure & Ops (N&CIO)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTR

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	5,143	4,522	4,598
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	8,836	10,164	13,225
<b>Sub Total:</b>			13,979	14,686	17,823
<b>Investment Resource Summary:</b>			13,979	14,686	17,823

**1651 - Assistance Reporting Tool (ART)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	165	203	206
<b>Investment Resource Summary:</b>			165	203	206

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**1689 - DoD Pharmacy Data Transaction Service (PDTS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	15,948	16,309	15,148
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	3,466	0	0

<b>Sub Total:</b>	19,414	16,309	15,148
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<b>Investment Resource Summary:</b>	19,414	16,309	15,148
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**1690 - Health Enterprise Information Support (HEIS)**

Non-Major

GIG Category: RELATED TECHNICAL ACTIVITIES - TECHNICAL ACTIVITIES

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	81,804	77,699	63,794
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	8,012	12,484	1,523
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	7,718	2,030

<b>Sub Total:</b>	89,816	97,901	67,347
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<b>Investment Resource Summary:</b>	89,816	97,901	67,347
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**1723 - Electronic Institutional Review Board (EIRB)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	623	0	0
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	632	0
<b>Sub Total:</b>			623	632	0
<b>Investment Resource Summary:</b>			623	632	0

**1724 - afterdeployment.org (AD.org)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	2,000	2,040	2,040
<b>Investment Resource Summary:</b>			2,000	2,040	2,040

**1735 - MilitaryKidsConnect Interactive Multimedia Web Platform (MKC.org)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	2,973	880	900
<b>Investment Resource Summary:</b>			2,973	880	900

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

**1794 - STANDARD PROCUREMENT SYSTEM (SPS)**

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - ACQUISITION

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	334	427	450

<b>Investment Resource Summary:</b>	334	427	450
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**1798 - Campus/Local Area Desktop and Application Layer Infrastructure & Operations (D&ALIO)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - INFORMATION DISTRI

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	61,739	24,185	23,049

<b>Investment Resource Summary:</b>	61,739	24,185	23,049
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**1885 - Health Services Data Warehouse (HSDW)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,161	3,215	3,386
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	1,665	0	0

<b>Sub Total:</b>	4,826	3,215	3,386
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<b>Investment Resource Summary:</b>	4,826	3,215	3,386
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**Department of Defense  
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**1887 - Air Force Medical Information System Test Bed (AFMISTB)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	2,223	2,243	2,400

<b>Investment Resource Summary:</b>	2,223	2,243	2,400
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**1906 - WHS Enterprise Correspondence Control System (WHSECCS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	193	324	329

<b>Investment Resource Summary:</b>	193	324	329
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**1909 - THEATER ARMY MEDICAL MANAGEMENT INFORMATION SYSTEM (TAMMIS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,895	1,957	2,016

<b>Investment Resource Summary:</b>	1,895	1,957	2,016
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**1913 - THEATER MEDICAL INFORMATION PROGRAM-Joint (TMIP-J)**

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	35,096	45,194	52,410
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	21,848	24,304	39,803
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	2,340	2,286	2,390
<b>Sub Total:</b>			59,284	71,784	94,603
<b>Investment Resource Summary:</b>			59,284	71,784	94,603

**1932 - Medical System Inventory Repository (MSIR)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	176	147	151
<b>Investment Resource Summary:</b>			176	147	151

**1936 - RSBUX Resource Management System (RSBUX)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	144	147
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	175	0	0
<b>Sub Total:</b>			175	144	147
<b>Investment Resource Summary:</b>			175	144	147

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

**1939 - TRANSCOM (MEDICAL) REGULATING & COMMAND & CONTROL EVACUATION SYSTEM (TRAC2ES) Non-Major**

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	5,773	5,818	5,840
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	547	558	578
<b>Sub Total:</b>			6,320	6,376	6,418
<b>Investment Resource Summary:</b>			6,320	6,376	6,418

**1950 - Medical Information Technology Support & Operations (MITSO) Non-Major**

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - INFORMATION DISTRI

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	33,870	32,596	31,800
<b>Investment Resource Summary:</b>			33,870	32,596	31,800

**2118 - Base-wide Communications, Long-Haul Communications, and Long-Distance Line Charges (BWCOMM) Non-Major**

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER COMMUNICAT

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	BASE OPERATIONS/COMMUNICATIONS	6,125	6,976	6,250
<b>Investment Resource Summary:</b>			6,125	6,976	6,250



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**2145 - Military Health System Performance Planning Tool (MHS PPT)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	27	27	43

<b>Investment Resource Summary:</b>	27	27	43
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**2177 - Multidrug-resistant organism Repository and Surveillance Network (MRSN)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	286	0	0
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	147	0
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	828	0

<b>Sub Total:</b>	286	975	0
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<b>Investment Resource Summary:</b>	286	975	0
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**2228 - USUHS Information Network (USUHSIN)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTR

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,386	4,046	4,149
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	2,031	0	0

<b>Sub Total:</b>	9,417	4,046	4,149
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<b>Investment Resource Summary:</b>	9,417	4,046	4,149
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**2230 - Medical Infrastructure Portfolio Investment Tracking System (MIPITS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7	0	0

**Investment Resource Summary:**

7	0	0
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**2269 - AIR FORCE MEDICAL OMNIBUS WEB APPLICATIONS POOL (AFMOWAP)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,315	3,069	3,000

**Investment Resource Summary:**

3,315	3,069	3,000
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**2502 - Enterprise Lotus Notes (eLN)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - USER PRODUCTIVITY

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	771	615	630

**Investment Resource Summary:**

771	615	630
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**2503 - Help Desk Service Support (HDSS)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTR

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	46,030	38,187	38,921

<b>Investment Resource Summary:</b>	46,030	38,187	38,921
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**2504 - Enterprise Computing (EC)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTR

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	22,041	17,208	17,440
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	265	0	1,591

<b>Sub Total:</b>	22,306	17,208	19,031
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<b>Investment Resource Summary:</b>	22,306	17,208	19,031
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**2505 - Enterprise Messaging Services (EMS)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTR

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,775	7,880	7,986
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	0	2,500

<b>Sub Total:</b>	7,775	7,880	10,486
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<b>Investment Resource Summary:</b>	7,775	7,880	10,486
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**2506 - Network Management Services (NMS)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTR

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	74,150	50,412	48,193
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	328	0	7,336
<b>Sub Total:</b>			74,478	50,412	55,529
<b>Investment Resource Summary:</b>			74,478	50,412	55,529

**2507 - Client and Peripheral (Hardware/Software) Support (CPS)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTR

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	29,277	29,807	31,100
<b>Investment Resource Summary:</b>			29,277	29,807	31,100

**2508 - HA/TMA Information Network (INTW)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTR

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	0	2,050	2,079
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	24,979	25,478	25,988
<b>Sub Total:</b>			24,979	27,528	28,067
<b>Investment Resource Summary:</b>			24,979	27,528	28,067

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**2513 - Telepharmacy Remote Dispensing and Verification System-Scriptpro (TRDVS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,350	2,350	2,350

<b>Investment Resource Summary:</b>	2,350	2,350	2,350
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**2522 - Navy Medicine C&CI, all other (NMIRMDo)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTR

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	BASE OPERATIONS/COMMUNICATIONS	18,426	15,236	15,994
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,123	6,306	6,442
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	4,199	530	544

<b>Sub Total:</b>	29,748	22,072	22,980
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<b>Investment Resource Summary:</b>	29,748	22,072	22,980
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**2525 - Navy Medicine OA Commercial Licenses (NMOAL)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - USER PRODUCTIVITY

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	13,221	13,674	14,144

<b>Investment Resource Summary:</b>	13,221	13,674	14,144
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**2526 - Navy Medicine IMIT equipment life cycle replacement (NMELCR)** Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTR

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	14,991	15,291	15,902

<b>Investment Resource Summary:</b>	14,991	15,291	15,902
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**2647 - Interfaced Budget Execution and Account Management System (I-BEAMS)** Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - FINANCIAL MANAGEMENT

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	203	206	209

<b>Investment Resource Summary:</b>	203	206	209
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**2648 - Defense Health Program Resource Data Base (DHPRDB)** Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	563	552	560

<b>Investment Resource Summary:</b>	563	552	560
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**2847 - Joint Theater Trauma Registry (JTTR)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	276	0	1,906

<b>Investment Resource Summary:</b>	276	0	1,906
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**2850 - Space Planning and Equipment System - II (SEPS II)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	335	319	323
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	MANAGEMENT ACTIVITIES	342	376	382

<b>Sub Total:</b>	677	695	705
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<b>Investment Resource Summary:</b>	677	695	705
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**2900 - Automated Neuropsychological Assessment Metrics (ANAM)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	IN-HOUSE CARE	125	0	0

<b>Investment Resource Summary:</b>	125	0	0
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**Department of Defense  
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**2903 - Veterinary Services Systems Management (VSSM)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	1,741	1,529
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	463	0
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	150	0
<b>Sub Total:</b>			0	2,354	1,529
<b>Investment Resource Summary:</b>			0	2,354	1,529

**2910 - USACHPPM Open Project Management (OPM)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	164	244	250
<b>Investment Resource Summary:</b>			164	244	250

**3021 - Disease Reporting System internet (DRSi)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	100	103	106
<b>Investment Resource Summary:</b>			100	103	106



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

**3053 - Web-Based Education & Training System (WBETS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	0	351

<b>Investment Resource Summary:</b>	0	0	351
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**3101 - Financial Management Information System (FMIS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - FINANCIAL MANAGEMENT

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	581	497	500

<b>Investment Resource Summary:</b>	581	497	500
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**3132 - Traumatic Brain Injury and Psychological Health – Information Technology Initiatives (TBI/PH - ITI)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	6,399	7,036	7,105
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,973	3,870	8,873
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	1,175	1,199	1,270

<b>Sub Total:</b>	10,547	12,105	17,248
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<b>Investment Resource Summary:</b>	10,547	12,105	17,248
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**Department of Defense  
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**3133 - Army Warrior Care & Transition System (AWCTS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	1,677	1,398	1,440
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	450	0	0
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	117	488	365
<b>Sub Total:</b>			2,244	1,886	1,805
<b>Investment Resource Summary:</b>			2,244	1,886	1,805

**3168 - Neuro-Cognitive Assessment Tool (NCAT)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,598	7,140	5,010
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	2,898	0	0
<b>Sub Total:</b>			10,496	7,140	5,010
<b>Investment Resource Summary:</b>			10,496	7,140	5,010

**Department of Defense  
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**3443 - Patient Movement Item Tracking System (PMITS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,415	560	707
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	244	0
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	172	0
<b>Sub Total:</b>			1,415	976	707
<b>Investment Resource Summary:</b>			1,415	976	707

**3543 - Electronic Grants System (EGS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	136	315	343
<b>Investment Resource Summary:</b>			136	315	343

**3590 - AFMs Knowledge Exchange (AFMS-Kx)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,546	1,572	1,599
<b>Investment Resource Summary:</b>			1,546	1,572	1,599

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

**3591 - Automated Identification and Data Collection (AIDC)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	100	100

<b>Investment Resource Summary:</b>	0	100	100
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**3592 - Aeromedical Consultation Service Electrocardiographic Library (ACS ECG)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	10	10	10

<b>Investment Resource Summary:</b>	10	10	10
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**3628 - Health Artifact and Image Management Solution (HAIMS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	15,177	13,653	14,210
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	4,693	0	3,286

<b>Sub Total:</b>	19,870	13,653	17,496
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<b>Investment Resource Summary:</b>	19,870	13,653	17,496
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**Department of Defense  
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**3671 - Department of Defense Suicide Event Report (DoDSER)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	0	525	525

<b>Investment Resource Summary:</b>	0	525	525
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**3686 - Pharmacovigilance Defense Application System (PVDAS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	951	0	0
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	0	1,500	0

<b>Sub Total:</b>	951	1,500	0
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<b>Investment Resource Summary:</b>	951	1,500	0
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**3743 - Data Modeling & Analysis Platform (DataProd)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	7,690	7,821	7,954

<b>Investment Resource Summary:</b>	7,690	7,821	7,954
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**Department of Defense  
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**3760 - Aeromedical Electronic Resource Office System (AERO)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	550	716	737

<b>Investment Resource Summary:</b>	550	716	737
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**3871 - Department of Defense Medical Examination Review Board 2020 (DoDMERB 2020)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,491	2,543	2,581

<b>Investment Resource Summary:</b>	2,491	2,543	2,581
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**3955 - Document & Referral Management System (DRMS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	64	0	0
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	211	119	119

<b>Sub Total:</b>	275	119	119
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<b>Investment Resource Summary:</b>	275	119	119
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**Department of Defense  
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**3993 - Enterprise Blood Management System (EBMS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	3,589	4,029	3,982
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	2,925	0	0
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	7,600	700	1,522
<b>Sub Total:</b>			14,114	4,729	5,504
<b>Investment Resource Summary:</b>			14,114	4,729	5,504

**4035 - DEFENSE ENROLLMENT ELIGIBILITY REPORTING SYSTEM, REAL-TIME AUTOMATED PERSONNEL IDENTIFICATION SYSTEM, AND COMMON ACCESS CARD (DEERS, RAPIDS, CAC)**

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - MILITARY PERSONNEL AND READINESS

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	PRIVATE SECTOR CARE	10,513	9,639	9,774
<b>Investment Resource Summary:</b>			10,513	9,639	9,774

**4121 - Automated Behavioral Health Clinic (ABHC)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	569	0	0
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	299	0	0
<b>Sub Total:</b>			868	0	0
<b>Investment Resource Summary:</b>			868	0	0

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

**4122 - Electronic Health Record Way Ahead (EHRWA)**

Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	31,217	124,880	163,416
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	40,579	84,547	63,000
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	140,405	233,200	104,600
<b>Sub Total:</b>			212,201	442,627	331,016
<b>Investment Resource Summary:</b>			212,201	442,627	331,016

**4136 - Navy Medicine Telelibrary (Telelibrary)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,937	2,025	2,146
<b>Investment Resource Summary:</b>			1,937	2,025	2,146

**4137 - Naval Telemedicine Business Office (NTBO)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	138	139	141
<b>Investment Resource Summary:</b>			138	139	141



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

**4157 - Navy Clinical Evidence Based Data Library (CEBLibrary)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	495	506	521

**Investment Resource Summary:**

495	506	521
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**4161 - Data Quality (DQ) Navy (DQ-Navy)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,399	2,494	2,593

**Investment Resource Summary:**

2,399	2,494	2,593
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**4187 - NICOE Continuity Management Tool (NCMT)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	9,655	12,536	12,749

**Investment Resource Summary:**

9,655	12,536	12,749
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**4194 - Virtual Lifetime Electronic Record (VLER)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - INFORMATION MANAGEMENT

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	4,875	4,875	0

**Investment Resource Summary:**

4,875	4,875	0
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**4219 - Electronic Biomedical Research Application Portal (eBRAP)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	770	0	0

<b>Investment Resource Summary:</b>	770	0	0
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**4282 - Disability Evaluation System Information Technology Initiative (DES-ITI)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,655	911	1,021

<b>Investment Resource Summary:</b>	1,655	911	1,021
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**4339 - Clinical Case Management Information Technology Initiative (CCM-ITI)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	980	1,341	607
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	2,925	3,100

<b>Sub Total:</b>	980	4,266	3,707
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<b>Investment Resource Summary:</b>	980	4,266	3,707
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**4695 - Workload Management System for Nursing-Internet (WMSN)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	785	794	839
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	264	0
<b>Sub Total:</b>			785	1,058	839
<b>Investment Resource Summary:</b>			785	1,058	839

**4821 - Psychological and Behavioral Health – Tools for Evaluation, Risk and Management (PBH-TERM)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - HEALTH

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	CONSOLIDATED HEALTH SUPPORT	110	0	0
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	0	40	27
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	0	96	0
<b>Sub Total:</b>			110	136	27
<b>Investment Resource Summary:</b>			110	136	27

**Department of Defense  
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**6314 - LONG-HAUL COMMUNICATIONS (LONG-HAUL)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - OTHER COMMUNICAT

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	BASE OPERATIONS/COMMUNICATIONS	2,341	2,423	2,508
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	762	772	782
<b>Sub Total:</b>			3,103	3,195	3,290
<b>Investment Resource Summary:</b>			3,103	3,195	3,290

**6591 - THIRD PARTY OUTPATIENT COLLECTION SYSTEM (TPOCS)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,500	1,459	1,300
OPR & MAINT	BA 02 RDT&E	DEFENSE HEALTH PROGRAM	459	0	0
<b>Sub Total:</b>			1,959	1,459	1,300
<b>Investment Resource Summary:</b>			1,959	1,459	1,300

**6592 - EXPENSE ASSIGNMENT SYSTEM IV (EAS IV)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	6,723	6,913	6,282
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	1,000	0	0
<b>Sub Total:</b>			7,723	6,913	6,282
<b>Investment Resource Summary:</b>			7,723	6,913	6,282

**Department of Defense  
Fiscal Year (FY) 2013 IT President's Budget Request  
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**Information Technology Budget Exhibit Resource Summary by Investment (IT-1)**

**6593 - TRICARE ON LINE (TOL)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	4,519	4,204	4,866

<b>Investment Resource Summary:</b>	4,519	4,204	4,866
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**6594 - Joint Electronic Health Record Interoperability (JEHRI)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	10,892	14,985	17,037
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	190	0	0

<b>Sub Total:</b>	11,082	14,985	17,037
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<b>Investment Resource Summary:</b>	11,082	14,985	17,037
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**6596 - MHS Cyberinfrastructure Services (MCiS)**

Non-Major

GIG Category: COMMUNICATIONS AND COMPUTING INFRASTRUCTURE - COMPUTING INFRASTR

**DEF HLTH PROG**

			----- Dollars in Thousands -----		
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	177,307	178,164	177,838
OPR & MAINT	BA 03 PROCUREMENT	DEFENSE HEALTH PROGRAM	109,229	119,071	101,475

<b>Sub Total:</b>	286,536	297,235	279,313
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<b>Investment Resource Summary:</b>	286,536	297,235	279,313
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**Department of Defense  
Fiscal Year (FY) 2013 IT President's Budget Request  
TRICARE Management Agency Overview**

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

**7034 - MHS CIO MANAGEMENT OPERATIONS (MCMO)**

Non-Major

GIG Category: RELATED TECHNICAL ACTIVITIES - TECHNICAL ACTIVITIES

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	26,648	25,561	25,589

<b>Investment Resource Summary:</b>	26,648	25,561	25,589
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**7041 - SUMMARIZED MANAGEMENT ANALYSIS RESOURCE TOOL (SMART)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - OTHER (NOT OTHERWISE SPECIFIED)

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	2,213	2,434	2,678

<b>Investment Resource Summary:</b>	2,213	2,434	2,678
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**7043 - BUDGET ANALYSIS EVALUATION REPORTING SYSTEM - FIELD LEVEL (BAERS-FL)**

Non-Major

GIG Category: FUNCTIONAL AREA APPLICATIONS - FINANCIAL MANAGEMENT

**DEF HLTH PROG**

----- Dollars in Thousands -----

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Budget Line Item</u>	<u>FY2011</u>	<u>FY2012</u>	<u>FY2013</u>
OPR & MAINT	BA 01 OPERATION & MAINTENANCE	INFORMATION MANAGEMENT	1,272	1,354	1,442

<b>Investment Resource Summary:</b>	1,272	1,354	1,442
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