



Navy and Marine Corps Public Health Center **2012 Product Catalog**



NAVY AND MARINE CORPS PUBLIC HEALTH CENTER
PREVENTION AND PROTECTION START HERE

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Risk Assessment

PURPOSE

The Navy and Marine Corps Public Health Center (NMCPHC) has provided worldwide technical assistance to the Navy, Marine Corps, and other Department of Defense (DOD) activities through excellence in risk assessment for over 20 years. Our trained professionals assess potential adverse health effects caused by exposure to hazardous substances in the environment by conducting quick response risk assessments and consultations to address immediate concerns of select chemicals, as well as comprehensive, installation-wide risk assessments.

KEY MESSAGES

- 1** Our in-house staff provides full-service risk assessment support, aiming to ensure that accurate chemical toxicity values, site specific exposure factors and appropriate public health concerns are considered in the review and development of risk assessments.
- 2** We provide our customers with the following products and services:
 - ▶ Review of risk assessments, technical investigations, and decision documents prepared by contractors.
 - ▶ Rapid response consults and risk assessments for environmental issues.
 - ▶ Review of risk assessment regulatory comments and suggested responses.
 - ▶ Risk analysis consultations regarding risk positions/regulatory and other government agencies' approaches.
 - ▶ Assistance with human health risk assessments for complex environmental issues using a multi-discipline team.
 - ▶ Risk assessment training.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Risk Assessment Documents and Issue Papers \(webpage\)](#)



- ▶ [Risk Assessment Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Environmental_Health/about_riskcom.aspx

CONTACT INFORMATION

(757) 953-0932

Risk Communication

PURPOSE

NMCPHC is the recognized center of excellence for risk communication, providing worldwide risk communication support for over 20 years. We are uniquely staffed by risk communicators with backgrounds in chemistry, biology, industrial hygiene, public health and engineering who work side-by-side with other health professionals. This unique capability ensures timely risk communication support that draws on in-house resources.

KEY MESSAGES

- 1 Communications can make or break the success of an operation regardless of the amount of technical input, funding, and time devoted to it. It is critical that strategic planning and preparation for effective communications be integrated into any activity that can impact the successful conduct and sustainment of operations.
- 2 Incorporating risk communication strategies in the planning process for public health and environmental projects increases the likelihood of: support from the public, legislatures, and regulators; more balanced media coverage and activist support; and satisfying legal requirements for risk communication and public involvement.
- 3 We provide customers with the following products and services:
 - ▶ Developing risk community strategies and plans, coaching and training.
 - ▶ Training on Risk Communication and communicating with the media.
 - ▶ Developing outreach posters, presentations, handouts and other materials.
 - ▶ Developing key messages to communicate risk assessments and other technical information to stakeholders.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Environmental Risk Communication Primer \(.pdf\)](#)
- ▶ [Navy Environmental Risk Communication Training Resources \(.pdf\)](#)
- ▶ [Communicating with Stakeholders about the Environmental Risk Assessment Process and Results \(.pdf\)](#)
- ▶ [A Guide to Writing an Effective Executive Summary – Environmental Risk Communications \(.pdf\)](#)
- ▶ [NMCPHC Guide to Public Meetings – Environmental Risk Communications \(.pdf\)](#)
- ▶ [Understanding Bioaccumulation: A Guide to General Concepts and Principals Video \(.mpg\)](#)
- ▶ [Understanding Vapor Intrusion: A Guide to Key Concepts and Principles Video \(.wmv\)](#)
- ▶ [Understanding Vapor Intrusion: A Step-by-Step Guide to the Site Investigation Process Video \(.wmv\)](#)



- ▶ [A Risk Communication Primer \(.pdf\)](#)

FOR MORE INFORMATION

http://www.nmcpnc.med.navy.mil/Environmental_Health/about_envronhealth.aspx

CONTACT INFORMATION

(757) 953-0932

Environmental Quality

PURPOSE

The Navy Bureau of Medicine and Surgery (BUMED) Environmental Quality Program is dedicated to supporting Navy hospitals, clinics, research facilities, and dental facilities worldwide with environmental management, quality assurance, and compliance oversight with local, state, Federal and overseas regulations. The staff, located at NMCPHC, helps insure BUMED activity environmental compliance with specialized programs, including environmental management system, industrial wastewater discharges; disposal, storage, and handling of solid, hazardous, and infectious medical wastes; air pollution control and emissions; storage tanks; spill prevention control and best management practices; drinking water; and natural and cultural resources.

KEY MESSAGES

Products and services provided to help activities insure success with their environmental compliance programs include:

- 1** We manage and perform Environmental Quality Assessments (EQAs) at least every three years to ensure Navy medical facilities are in compliance with environmental policies.
- 2** We review funding eligibility for non-recurring environmental projects within the BUM ED Claimancy.
- 3** We coordinate with the Environmental Protection Agency (EPA) and federal, state, and local regulatory agencies on medical environmental specific issues.
- 4** We work with Practice GreenHealth to assist our facilities in implementing sustainable and ecological practices in day-to-day operations.
- 5** We provide day-to-day support to assist healthcare facilities in establishing their EQ programs; provides written policy, funding, training, manpower, and software for the implementation, operation, and maintenance of BUMED's Environmental Management System (EMS).
- 6** We maintain a website summarizing environmental guidance on state and federal regulations, Navy policies, and EMS requirements.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Environmental Quality Funding Letter for FY2010 \(.pdf\)](#)
- ▶ [Environmental Program Documents \(webpage\)](#)
- ▶ [Environmental Quality Overview \(webpage\)](#)
- ▶ [Navy Environmental and Natural Resources Program Manual \(webpage\)](#)
- ▶ [Potential Responsibilities of Military Treatment facilities \(MTFs\) Environmental Points of Contact \(POCs\) \(.doc\)](#)



- ▶ [Environmental Quality Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Environmental_Health/enviro_n_qualifieddocuments.aspx

CONTACT INFORMATION

(757) 953-0932

Toxicology

PURPOSE

NMCPHC is staffed with skilled and board-certified toxicologists, industrial hygienists, and chemists who possess a wide range of expertise and experience in evaluating the potential health consequences of low-level environmental exposures to chemicals in the military environment. Toxicology specialists have significant experience in participating in community meetings, training sessions, scientific meetings and conferences, regulatory meetings, and senior policy boards.

KEY MESSAGES

Toxicology specialists provide customers with the following skills and expertise:

- 1** We review new toxicological and epidemiological research, health studies, and regulatory initiatives that will impact naval sites and provide technical advice on environmental health issues for policy boards, meetings, committees, and Restoration Advisory Boards.
- 2** We conduct toxicological research and review peer-reviewed literature to help determine potential acute and long-term health effects associated with exposure to low levels of chemicals (including complex mixtures), radiation, and pathogens and to derive draft toxicity values for the quantification of carcinogenic non-carcinogenic risks (including those without existing regulatory toxicity values).
- 3** We review and develop risk assessments, and provide explanations and guidance on the use of toxicological profiles of chemicals.



▶ [Toxicology Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Environmental_Health/about_toxicology.aspx

CONTACT INFORMATION

(757) 953-0932

Health and Safety

PURPOSE

Protecting the health and safety of workers is a major consideration for hazardous waste site remediation. NMCPHC is staffed with Certified Industrial Hygienists® and safety experts who provide technical health and safety support to Navy and Marine Corps sites. Our safety experts use a health and safety plan (HASP) checklist for hazardous waste sites to help environmental managers evaluate their individual programs and ensure any work on their sites is both safe and legal.

KEY MESSAGES

- 1** We are dedicated to providing health and safety support to the Installation Restoration (IR) and Base Realignment and Closure (BRAC) programs.
- 2** Highly skilled industrial hygienists and safety experts deliver the following products and services to keep workers safe:
 - ▶ Site-specific health and safety services including comprehensive reviews of HASPs.
 - ▶ Site-specific health and safety services including comprehensive reviews of accident prevention plans.
 - ▶ Site-specific health and safety consultation for construction projects being performed within the blueprint of hazardous wastes sites.
 - ▶ Site-specific health and safety consultation for remediation of lead and asbestos from hazardous waste sites.
 - ▶ Health and safety training workshops.
 - ▶ On-site consultation to resolve specific health and safety issues.
 - ▶ Evaluations of how well the HASPs are implemented under field conditions.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Environmental Programs Brochure \(.pdf\)](#)
- ▶ [Health and Safety Plan \(HASP\) Checklist \(.pdf\)](#)
- ▶ [Environmental Community Outreach Posters \(webpage\)](#)
- ▶ [103 Most Frequently Asked Questions at Environmental Cleanup and Hazardous Waste Sites \(.pdf\)](#)



- ▶ [Health and Safety Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Environmental_Health/hs_products.aspx

CONTACT INFORMATION

(757) 953-0932

Public Health

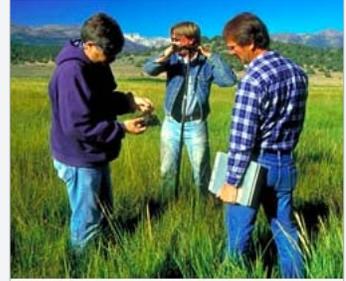
PURPOSE

NMCPHC toxicologists, epidemiologists, industrial hygienists, and public health experts provide public health support for Navy and Marine Corps environmental cleanup sites, as well as full-service consultation and support on public health issues. As the designated technical liaison between Navy and Marine Corps activities and the Agency for Toxic Substances and Disease Registry (ATSDR), we facilitate ATSDR health assessments and consultations at Navy and Marine Corps sites.

KEY MESSAGES

As the technical liaison for ATSDR, we provide the following support services to facilitate health assessments:

- 1 We coordinate ATSDR public health assessments, site visits, and consultations.
- 2 We coordinate public health petition request for Navy locations.
- 3 We conduct training and briefings on ATSDR for installation military and civilian leadership.
- 4 We review and comment on all ATSDR documents prior to final publication.
- 5 We provide comments on ATSDR toxicological profiles and assist with toxicological research on unregulated and emerging chemicals of concern for the DOD.



- ▶ [Public Health Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Environmental_Health/about_phs.aspx

CONTACT INFORMATION

(757) 953-0932

Program Support

PURPOSE

The IH Department consists of Certified Industrial Hygienists® who are diplomats of the American Board of Industrial Hygiene, toxicologists, and chemistry specialists who develop and maintain expertise on topics that impact occupational health across the Navy and Marine Corps. We provide comprehensive management support to the Navy and Marine Corps Industrial Hygiene Program Managers at BUMED, the Navy Medicine (NAVMED) Regions, and United States Marine Corps (USMC) Headquarters (HQ).

KEY MESSAGES

- 1** Our senior industrial hygienists continually monitor scientific literature and regulatory action both domestically and internationally, providing analysis of impact on operations, and proposals for Navy and Marine Corps Leadership action. Staff will draft or review policy to ensure Department of Navy (DON) compliance with Occupational Health regulations and to enhance operational risk management.
- 2** Our staff serves as technical advisors to Navy and Marine Corps management and field Industrial Hygienists for state-of-the-art practices of IH and health hazard mitigation, either anticipated or encountered during mission operations. We publish and maintain the Industrial Hygiene Field Operations Manual (IHFOM) to provide guidance to field personnel and expand upon policy requirements.
- 3** We serve as the designated Service-level functional advisors to the DOD IH Working Group and the DOD/TRICARE Management Activity (TMA) Program Manager for the Defense Occupational and Environmental Health Readiness System (DOEHRS), a web-based application designed to provide the Congressionally-mandated longitudinal exposure record for DOD personnel.
- 4** We serve as the designated Navy focal point for the DOD Hazardous Material Information Readiness System (HMIRS), designed to manage and provide a downstream flow of hazardous material information (Material Safety Data Sheets) from the manufacturer to the end user.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Industrial Hygiene Field Operations Manual \(webpage\)](#)
- ▶ [Industrial Hygiene Technical Manuals \(webpage\)](#)
- ▶ [Professional Presentations \(webpage\)](#)
- ▶ [DOD-HMIRS \(webpage\)](#)
- ▶ [DOD-DOEHRS \(webpage\)](#)
- ▶ [DOD-DOEHRS Frequently Asked Questions \(webpage\)](#)



- ▶ [Program Support Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Occupational_Health/

CONTACT INFORMATION

(757) 953-0735 / (757) 953-0738

Acquisition Support

PURPOSE

We provide comprehensive support to the Navy and Marine Corps to minimize the use and life cycle management of hazardous materials through the Health Hazard Assessment (HHA) program. We also directly support new acquisition programs by providing industrial hygiene support to the program's environment, safety and occupational health (ESOH) team.

KEY MESSAGES

- 1** Our staff of senior industrial hygienists and toxicologists conduct HHAs for new products, new uses for existing products, and material process or procedural changes. Each request is evaluated for human health impacts based on actual product usage conditions.
- 2** The HHA process is established by instructions and guided by internal standard procedures so that assessment packages are consistent, scientifically defensible, and toxicologically sound. Our process incorporates the recommendations for improvement made by the National Research Council, Committee on Toxicology after an independent review of our HHA program.
- 3** Our goal is to eliminate or minimize hazardous materials use in the Navy and Marine Corps, but sometimes hazardous materials must be used to meet operational needs. HHAs provide information on engineering controls, use and handling precautions, IH exposure monitoring, and personal protective equipment to ensure Sailors and Marines are protected from exposure.
- 4** HHAs are an integral part of fleet, shore and acquisition programs. Examples of customers and programs using HHAs:
 - ▶ Fleet: Submarine Material Control List (SMCL), Submarine Atmosphere Advisory Board, Shipboard Hazardous Material List (SHML), Ship Feedback Reporting System, and Surface Ship Chemical Cleaning Catalog.
 - ▶ Weapons Systems: F-35 Joint Strike Fighter ESOH Integrated Product Team, Weapon System Explosive Safety Review Board, and USMC Tactical Vehicles.
 - ▶ Shore: Programs for coatings, fire protection, corrosion control, Naval research and alternative fuels.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [BUMED 6270.8B, Occupational Health Hazard Assessments \(.pdf\)](#)
- ▶ NMCPHC Inst 6270.8B, Health Hazard Assessments (available upon request)



- ▶ [Acquisition Support Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Occupational_Health/Industrial_Hygiene/hazmat_ahha.aspx

CONTACT INFORMATION

(757) 953-0735 / (757) 953-0738

Fleet Services

PURPOSE

We provide IH support for special projects and fleet issues that affect an area supported by multiple IH Program Offices located at Medical Treatment Facilities (MTFs), usually at the request of Commander, Fleet Forces Command; Type Commanders; Naval Sea Systems Command; Naval Air Systems Command; Program Executive Officers; and Commander, Operational Test and Evaluation Force. Our focus is on IH concerns that are new, unique, or more complex than the typical day-to-day concerns IH Program Offices are equipped to address. We also provide a central repository for IH surveys of U. S. Navy and Military Sealift Command ships.

KEY MESSAGES

- 1** Our staff of Certified Industrial Hygienists have decades of experience supporting all types of ships and aircraft in the U. S. Navy inventory. They also have specialized experience in specialty areas such as aerosol science, statistical data analysis, and other areas that are not widely available elsewhere.
- 2** We maintain measurement instruments such as HAPSITE gas chromatograph/mass spectrometers, that are not widely available elsewhere to support special project needs.
- 3** We can provide short-term loan of IH equipment upon request.
- 4** Our goal is to devise solutions to emerging fleet-wide Industrial Hygiene problems to eliminate or minimize occupational exposures, thereby enhancing personnel readiness.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Afloat Baseline Industrial Hygiene Survey Status Report \(webpage\)](#)



- ▶ [Fleet Services Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Occupational_Health/

CONTACT INFORMATION

(757) 953-0757

Occupational and Environmental Medicine

PURPOSE

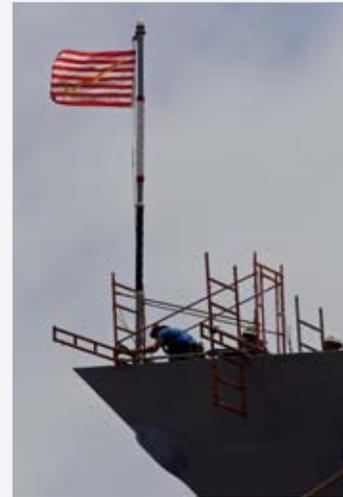
OEM provides health care professionals with the integral tools to complete mandated surveillance and certification examinations in compliance with Federal, DOD, and Navy requirements. This includes management of the Navy's Asbestos Medical Surveillance Program, publication of specialized healthcare technical manuals, and consultative services to health care professionals and line commands to address workplace and environmental exposure hazards.

KEY MESSAGES

- 1** OEM's "Medical Surveillance Procedures Manual and Medical Matrix" is the authoritative guide to all Navy occupational medical surveillance and certification examinations. Providing thorough and up to date guidance, it is considered a premier product across the DOD and is used by many Army and Air Force health care providers.
- 2** The Asbestos Medical Surveillance Program, the world's largest, monitors and maintains a record of all Navy service members and DON civilians with a history of occupational exposure to asbestos, in compliance with Title 29 of the Code of Federal Regulations.
- 3** OEM's technical manuals are niche products that provide expert guidance in a comprehensive and up to date format.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Medical Surveillance Procedures Manual and Medical Matrix \(.pdf\)](#)
- ▶ [PC Matrix \(digital companion to the Medical Surveillance Procedures Manual and Medical Matrix\) \(webpage\)](#)
- ▶ [Asbestos Medical Surveillance Program \(webpage\)](#)
- ▶ [Bloodborne Pathogen Exposure Control Manual \(.pdf\)](#)
- ▶ [Prevention and Treatment of Heat and Cold Stress Injuries \(.pdf\)](#)
- ▶ [Reproductive and Developmental Hazards: A Guide for Occupational Health Professionals \(.pdf\)](#)
- ▶ [The Coding Book for Occupational and Environmental Medicine Practices \(.pdf\)](#)
- ▶ [Occupational Medicine Field Operations Manual \(.pdf\)](#)
- ▶ Occupational Health Program Evaluation Guide (additional information available on request)



- ▶ [Occupational Health Topics Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Occupational_Health/

CONTACT INFORMATION

(757) 953-0773

Occupational Audiology and Hearing Conservation

PURPOSE

OEM Occupational Audiology and Hearing Conservation provides technical support and guidance for the Navy's Hearing Conservation Program (HCP). The OEM Hearing Conservation Program Manager (HCPM) provides expert support to activities ashore and afloat and leads a team that provides technical management, training, and data analysis for the Navy HCP and the Defense Occupational and Environmental Health Readiness System – Hearing Conservation (DOERHS-HC). The OEM Calibration Laboratory section provides technical and calibration services for audiometric and sound measuring equipment for Navy medical facilities and fleet units worldwide.

KEY MESSAGES

- 1** Hearing loss and tinnitus are among the most prevalent service-connected and civilian occupational injury disabilities. Auditory fitness for duty is crucial for mission effectiveness, a safe environment, and an individual's quality of life.
- 2** The OEM Hearing Conservation Program is the largest occupational medical program in the world dedicated to protecting personnel from the harmful effects of hazardous noise and preventing noise-induced hearing loss.
- 3** The OEM Calibration Laboratory is the only one of its kind in the Navy and provides a unique, specialized capability of calibrating, servicing and repairing approximately 5,000 pieces of equipment per year.
- 4** The OEM HCPM manages the Navy DOEHRHS-HC component to ensure over 400,000 hearing tests per year are accurately stored in the tri-service central Data Repository (DR). The OEM HCPM uses this data to trend and analyze hearing loss and team with other public and occupational health specialties when necessary to provide consultation for field units.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [NMCPHC Technical Manual Navy Medical Department Hearing Conservation Program Procedures \(.pdf\)](#)
- ▶ [Navy Occupational Audiology Instructions and Regulations \(webpage\)](#)
- ▶ [Navy Occupational Audiology - DOEHRHS-HC \(webpage\)](#)
- ▶ [Approved Hearing Conservation Techniques Training Courses \(webpage\)](#)
- ▶ Occupational Audiology Consultation (additional information available on request)



- ▶ [Occupational Health Topics Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Occupational_Health/

CONTACT INFORMATION

(757) 953-0761

Radiation Health

PURPOSE

OEM Radiation Health is the technical support center for all US Navy medical commands and research centers that use radioactive material and provides subject matter expertise for the Navy's Radiological System Performance Evaluation Program.

KEY MESSAGES

- 1** OEM Radiation Health acts in lieu of the Nuclear Regulatory Commission (NRC) for all licensure and inspection actions for every Navy medical treatment facility and medical research facility and three joint facilities that use radioactive material.
- 2** OEM Radiation Health provides a unique service that enables each licensee a point of contact for direct questions regarding proper use of radioactive material. This streamlines the support to each licensee and allows candid access to OEM Radiation Health in lieu of the NRC.
- 3** OEM Radiation Health ensures all licensed commands adhere to the regulations set forth in the Code of Federal Regulations.
- 4** OEM Radiation Health provides services to joint commands that are issued permits under the Navy's Master Material's License.
- 5** OEM Radiation Health oversees the Radiological System Performance Evaluation Program involving the assessment of all radiology imaging modalities. This includes the development and maintenance of a program technical manual as well as personnel qualification standards.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Radiological System Performance Evaluation Program \(webpage\)](#)
- ▶ [Radioactive Material Permit Program \(webpage\)](#)



- ▶ [Occupational Health Topics Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Occupational_Health/

CONTACT INFORMATION

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Communicable Diseases

PURPOSE

Communicable disease surveillance focuses on the assessment, evaluation and reporting of infectious and communicable diseases or conditions that affect active duty service members and other DON beneficiaries. Mission readiness for service members is key. We provide routine and ad hoc reports on the types of conditions reported via the Disease Reporting System-internet (DRSi). During the influenza season, weekly situational reports are produced to provide a comprehensive assessment of disease burden and impact. Additionally, we develop key surveillance procedures for the assessment and burden estimation of sexually transmitted infections, including population-specific evaluations (e.g., recurring infections) and adherence to annual screening guidance.

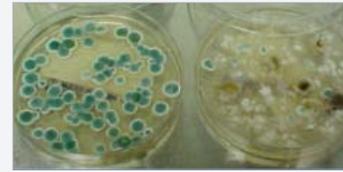
KEY MESSAGES

- 1 We provide situational awareness of current status of diseases and conditions affecting the DON beneficiary population, including the burden of infections on the active duty and recruit populations with impact on policies and practice.
- 2 We design and conduct projects to identify the incidence and/or prevalence of communicable diseases or conditions that may affect the mission readiness of Sailors and Marines.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Surveillance of DON medical event reports in DRSi
- ▶ Comprehensive DON influenza surveillance
- ▶ DOD Laboratory Influenza Case Report
- ▶ DON Active Duty Influenza Immunization Completion Report
- ▶ Identification of Neisseria meningitidis in laboratory data in support of DOD surveillance efforts at the Naval Health Research Center (available upon request)
- ▶ Active duty Malaria case database
- ▶ Sexually transmitted infections burden, reporting and screening compliance assessment
- ▶ Communicable disease burden assessment
- ▶ Multi-database disease case identification, including database relationship evaluation

(additional information available upon request)



- ▶ [Communicable Diseases Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Data_Statistics/EpiData_Center/edc_diseasesurveillance.aspx

CONTACT INFORMATION

(757) 953-0979; DSN: 377-0979

Clinical Epidemiology

PURPOSE

Clinical Epidemiology is focused on the surveillance of infections, patient safety, and healthcare related injuries among the Navy and Marine Corps, the DOD beneficiary population, and the health care workers providing care for these populations. We conduct surveillance activities using medical informatics data systems and innovative analytic tools. Surveillance activities include antibiotic-resistant identification, emerging pathogens and antibiotic resistance patterns, hospital-acquired infections, and adverse medical events.

KEY MESSAGES

- 1 The EpiData Center is currently the only DOD entity with the expertise for surveillance of infections using Health Level 7 laboratory data in conjunction with other data sources.
- 2 We provide epidemiological, statistical, and analytical support for hospital operations related to infection control and patient safety programs.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Provide antibiotics resistance surveillance support to DON
- ▶ Develop metrics for estimating infection burden in the beneficiary population as a result of antibiotic resistance
- ▶ Design and conduct studies to identify DON beneficiary populations affected by infections caused by multidrug-resistant and the healthcare outcomes associated with those infections
- ▶ Manage a dashboard for monitoring antibiotic-resistant organisms
- ▶ Answer data calls from all echelons, including routine data requests, ad hoc case identification to support public health investigations, and ad hoc studies to support decisions on emerging infection threats (available upon request)
- ▶ Publish medical injury studies and reports

(additional information available upon request)



▶ [Clinical Epidemiology Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Data_Statistics/Clinical_Epidemiology/clinicalepidemiology.aspx

CONTACT INFORMATION

(757) 953-0706; DSN: 377-0706

Occupational / Environmental Health Division

PURPOSE

The EpiData Center conducts analysis on health outcomes where the primary source of exposure is from the workplace or the environment. The workplace can be a major source of exposure to hazardous chemical, biologic, physical agents, and mental stress that can lead to an increase in the risk for adverse health outcomes. The environment, which includes ambient air, drinking water, and food, may be a source of chronic, low level exposure. Typical studies conducted by the EpiData Center include exposure to metals or solvents in the workplace, air pollution, contaminated drinking water, occupational and environmental noise, and occupational stress.

KEY MESSAGES

- 1 We provide expertise in managing and integrating occupational and environmental exposure data for the conduct of epidemiologic studies to determine the risk of adverse health outcomes.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Annual and special reports for occupational injury, hearing loss, and chemical exposures
- ▶ Epidemiologic support for the DON Suicide Prevention Program and Marine Corps behavioral health programs
- ▶ Design and conduct large scale environmental exposure studies
- ▶ Provide consulting services for the design and oversight of epidemiologic studies
- ▶ Cancer incidence studies and reports

(additional information available upon request)



- ▶ [Occupational / Environmental Health Division Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Data_Statistics/EpiData_Center/edc_occupational_environmental.aspx

CONTACT INFORMATION

(757) 953-0955

Deployment Health Division

PURPOSE

Service members are deploying more frequently, surviving severe injuries, and experiencing unique psychological stressors. Deployment health surveillance provides central coordination for the response to epidemiological questions that are uniquely targeted to the health concerns of deploying Sailors and Marines including post-traumatic stress disorder, major depressive disorder, traumatic brain injury, alcohol dependence, injuries, and suicide ideation.

KEY MESSAGES

- 1 We provide epidemiological support for the surveillance and analysis of conditions that are uniquely related to the deployed service member.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Design and conduct analyses to identify active duty service members with physical or behavioral health concerns (post-traumatic stress disorder, traumatic brain injury, major depressive disorder, alcohol abuse and dependence, suicide ideation, etc.) that may be related to deployment for both the enterprise and the subordinate command level.
- ▶ Provide analytical support including metric development, ad hoc reports, and program evaluation for the BUMED Wounded, Ill, and Injured program.
- ▶ Perform analysis and monitor trends of deployment health assessments (Pre-Deployment Health Assessment, Post-Deployment Health Assessment, and Post-Deployment Health Reassessment) including compliance levels, self-identified positive screens for behavioral or physical concerns, and referral rates.
- ▶ Support both short-term and routine requests from customers (BUMED, Marine Corps Health Services, NECC, etc.) related to behavioral health conditions for both the deployed and non-deployed service member.

(additional information available upon request)



- ▶ [Deployment Health Division Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Data_Statistics/EpiData_Center/edc_deploymentsurveillance.aspx

CONTACT INFORMATION

(757) 953-0449

Information Technology

PURPOSE

The Information Management Division (IMD) consists of interdisciplinary computer scientists, engineers, mathematicians, and biologists for a multifaceted range of information technology knowledge to support the needs of the EpiData Center's epidemiologists, as well as NMCPHC, BUMED, DON, Army, and other government organizations. In order to meet the needs of various groups, the main focus areas of the IMD are data integrity, data analysis, application development, technical support, and data collection. Typical tasks include supporting Electronic Deployment Health Assessment (eDHA) and Disease Reporting System internet (DRSi) users, organizing and providing standardized data to epidemiologists, developing proprietary applications, and collecting data for retrospective analysis and surveillance.

KEY MESSAGES

- 1 Our experience and expertise enable us to provide consistent data driven products, technical support to application users and epidemiologists, ad hoc data collection, robust application development, and management of databases and data integrity.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Development and technical support of eDHA and DRSi
- ▶ Data collection of Disease Non-Battle internet (DNBi) information
- ▶ Microsoft Office applications within the EpiData Center
- ▶ Custom video tutorials
- ▶ Management of multiple databases
- ▶ Data support and providers for epidemiologists
- ▶ Design and implementation of offsite Data Collection methodologies
- ▶ Programmatic analysis
- ▶ Application development
- ▶ Technical support
- ▶ Data collection
- ▶ Database administration

(additional information available upon request)



- ▶ [Information Technology Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcpnc.med.navy.mil/Data_Statistics/EpiData_Center/edc_IMD.aspx

CONTACT INFORMATION

(757) 953-0938

Clinical Performance Measurement

PURPOSE

Clinical Performance Measurement applies evidence-based analysis and clinical best practices to customize methods and outcome measures to meet customer needs for performance measurement. Measures are commonly used to show project or program success, change, or return on investment. Depending on the customer's needs, measures are tailored to provide accurate performance measurement.

KEY MESSAGES

- 1** We study trends in clinical settings to include prescribing practices, referral patterns, and frequency of procedures. Our trend analysis affords analysts the ability to identify patterns often used to predict future events.
- 2** We analyze clinical performance measures to assess the degree to which providers follow clinical practice guidelines and deliver quality of care that is appropriate for patients at the optimal time period.
- 3** Our access to a broad range of data provides for unique demographic and baseline information on a variety of topics including: specific populations, conditions, procedures, and facilities.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Health Analysis Metrics \(webpage\)](#)
- ▶ [Population Health Navigator \(webpage\)](#)
- ▶ Custom performance measures or metrics (available upon request)
- ▶ Program evaluation and assessment (available upon request)
- ▶ Customized needs assessments (available upon request)
- ▶ Data quality assurance and dashboard assistance (Population Health Navigator) (available upon request)
- ▶ [Demand Forecasting and Analytical Tool \(webpage\)](#)



- ▶ [Clinical Performance Measurement Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Data_Statistics/Health_Analysis/ha_overview.aspx

CONTACT INFORMATION

(757) 953-3275

Epidemiology Study Design

PURPOSE

Epidemiology Study Design applies epidemiologic expertise to: guide program planning and evaluation; provide customized method development and analysis; engage in data querying and analysis; and work with medical residents and graduate interns for educational purposes including research project assistance and mentorship. In partnership with Health ResearchTx and Naval Medical Center Portsmouth, the Health Analysis Department formed a national collaborative resource for health outcomes research, the Health Outcomes Research Centers of Excellence (HORCE).

KEY MESSAGES

- 1 Conducting epidemiological studies can help customers understand the health of their populations and care delivered as well as the appropriate statistical or epidemiologic measures to analyze surveys and public health issues critical for obtaining accurate results.
- 2 We work with our customers to identify best measures and methodologies, whether it is to determine the prevalence of disease, statistically significant changes in treatment patterns, changes in pre and post-survey results, or significant increases in costs.
- 3 Under the HORCE, the DOD, academia, and private industry are able to partner together to generate medical knowledge through a safe and controlled system. The DOD significantly benefits from these partnerships through increased medical knowledge, publications, and notoriety for our providers across the medical specialties at no cost to the DOD.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Health Analysis Services \(webpage\)](#)
- ▶ Health Promotion evaluations, survey analysis, and needs assessments (available upon request)
- ▶ Clinical Practice Guideline compliance and evaluation (available upon request)
- ▶ Patterns related to diseases or treatments (available upon request)
- ▶ Cost savings and return on investment analyses (available upon request)
- ▶ Suicide Analysis and Case Review (available upon request)



- ▶ [Epidemiology Study Design Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Data_Statistics/Health_Analysis/ha_overview.aspx

CONTACT INFORMATION

(757) 953-3275

Consultation and Education

PURPOSE

The Health Analysis Department collects and analyzes Military Health System (MHS) data and uniquely applies discoveries to improve clinical processes. Consultation and educational services delivered to customers include: providing input to guide Navy policy, conducting lectures on epidemiology, providing health measurement health informatics, drafting and advising scientific articles, and reviewing objectives for feasibility of implementation and evaluation.

KEY MESSAGES

- 1** We share our expertise and clinical discoveries at various conferences throughout the year. We routinely present at conferences such as the Naval Center for Combat and Operational Stress Control (NC COSC) Conference and the Armed Forces Public Health Conference.
- 2** We gather and analyze MHS clinical data, interpret the data, and document trends. We also respond to inquiries from Congress to share findings, resolve issues, and help shape policy.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Conference Support
- ▶ Wounded, Ill, and Injured (WII) Needs Assessment
- ▶ Congressional and government agency requests for information

(additional information available upon request)



- ▶ [Consultation and Education Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Data_Statistics/Health_Analysis/ha_overview.aspx

CONTACT INFORMATION

(757) 953-3275

Navy Cancer and Tumor Registry Program

PURPOSE

The Navy Cancer and Tumor Registry Program provides direction to and monitoring of cancer data collected by DON cancer registries and is the primary vehicle for distribution of information on cancer incidence, treatment and outcomes for cancer surveillance. BUMED's Navy Tumor Registry Consultant (NTRC), assigned to NMCPHC, functions as the subject matter expert for Navy Medicine on technical and policy issues related to cancer registries.

KEY MESSAGES

- 1** The NTRC provides Navy Medicine with wide oversight of the quality of data being entered into the Automated Central Tumor Registry (ACTUR) and monitors the success in meeting DON standards for patient follow-up.
- 2** Cancer surveillance and registry programs improve cancer control efforts in the areas of prevention, early diagnosis, pre-treatment evaluation, staging, treatment follow-up, rehabilitation, and surveillance for recurrence and multiple primary cancers.
- 3** Cancer surveillance and registry programs improve cancer control efforts and enhance the care of terminally ill patients and provide valuable information for national cancer agencies that use registry data.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Navy Cancer and Tumor Registry Instruction \(.pdf\)](#)
- ▶ [Manual of the Medical Department GYN Breast Cancer Screening \(.pdf\)](#)
- ▶ [Navy Medicine Disease and Condition Management Program \(.pdf\)](#)



- ▶ [Navy Tumor Registry Program Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Data_Statistics/Health_Analysis/ha_overview.aspx

CONTACT INFORMATION

(757) 953-1824

Health Promotion and Wellness (HPW) Overview

PURPOSE

The mission of the HPW department is to provide innovative and evidence-based health promotion and wellness programs and services that facilitate readiness and resilience, prevent illness and injury, hasten recovery and promote lifelong healthy behaviors and lifestyles.

KEY MESSAGES

- 1 The HPW department is committed to keeping Sailors and Marines fit for service in seven key areas:



Healthy Eating: We have the educational resources and materials you need to help you select nutrient dense, healthy food for optimal performance.



Active Living: As a Navy resource for physical fitness, we know how to get you moving and we know how to keep you fit.



Tobacco Free Living: We offer effective resources to end tobacco use and educate about the harmful effects of secondhand smoke.



Reproductive and Sexual Health: We offer practical tools, educational resources and prevention strategies that can help you, your partner, and your family remain sexually and reproductively healthy.



Psychological and Emotional Well-being: It's critical for Sailors and Marines to be psychologically strong. We have the educational resources to help you strengthen your resilience so you can perform at your best.



Injury and Violence Free Living: Injuries create more of an ongoing threat to the health and readiness of our U.S. Armed Forces than any other medical condition. We offer practical tools, educational resources, and evidence-based prevention strategies that help keep you physically and emotionally injury free.



Preventing Drug Abuse and Excessive Alcohol Use: We have the educational materials and resources to help you understand the negative effects of binge drinking, misuse or abuse of over-the-counter and prescription medications and the dangers of unregulated nutritional supplements so that you can overcome alcohol and drug abuse and live a healthy life.



▶ [Healthy Living Topics Overview \(webpage\)](#)

2 The HPW department also provides services to the following vital segments:



Wounded, Ill and Injured (WII): We work to enhance the readiness, resilience, and recovery of Wounded, Ill and Injured Sailors and Marines by offering tailored informational tools and materials for healthy living.



Navy Reserve: Sailors in the Navy Reserve are essential to the Total Force. We offer healthy living resources to reservists to help support readiness and overall health.

GENERAL HPW TOOLS:

- ▶ [Blue H - Navy Surgeon General's Health Promotion and Wellness Award \(webpage\)](#)
- ▶ [Health Promotion Toolbox \(webpage\)](#)
- ▶ [Health Risk Assessment \(HRA\) \(webpage\)](#)
- ▶ [Friday Facts e-Newsletter \(webpage\)](#)
- ▶ [Navy Health Promotion and Wellness Course \(webpage\)](#)
- ▶ [Navy Health Promotion Basics Course Level I \(webpage\)](#)
- ▶ [Navy Health Promotion Basics Course Level II \(webpage\)](#)
- ▶ [Navy Health Promotion Starter Kit CD \(webpage\)](#)
- ▶ [Patient-Centered Prevention Counseling DVD \(webpage\)](#)
- ▶ [Prevention First Self-Help CD \(.pdf\)](#)



FOR MORE INFORMATION

[www.nmcphc.med.navy.mil/
healthy_living/](http://www.nmcphc.med.navy.mil/healthy_living/)

CONTACT INFORMATION

(757) 953-0708

(757) 953-0983

Healthy Eating

PURPOSE

Just as high-octane fuel is important for Navy jets, healthy eating is crucial for fueling the human body. The HPW department understands the barriers to eating healthy. We have the educational resources and materials you need to help you select nutrient dense, healthy food for optimal performance.

KEY MESSAGES

- 1 Food is fuel for the body and to perform at your peak, you have to eat healthy and live a healthy lifestyle. It's important that you maintain a healthy body weight and body fat percentage, get the recommended amount of physical activity and exercise, and consume the recommended nutrients from food.
- 2 When you and your family members eat nutrient-dense foods (whole grains, lean protein, fruits, vegetables and low fat dairy products), it helps you to maintain your health and reduce your risk of developing disease.
- 3 Eating healthy can help reduce the risk for heart disease, high blood pressure, diabetes, osteoporosis, and several types of cancer, in addition to helping maintain a healthy body weight.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Healthy Eating Brochure (available upon request)
- ▶ Healthy Eating Fact Sheet (available upon request)
- ▶ Healthy Eating Poster (available upon request)
- ▶ CHOW Nutrition Course (available upon request)
- ▶ [Crews Into Shape Fact Sheet \(.pdf\)](#)
- ▶ Fruits & Veggies-More DOES Matter Video (available upon request)
- ▶ [m-NEAT Community Assessment \(.xlsx\)](#)
- ▶ [Navy Operational Fitness and Fueling System \(NOFFS\) \(webpage\)](#)
- ▶ [ShipShape Facilitator Training \(webpage\)](#)
- ▶ [ShipShape Instructions to Participants \(webpage\)](#)



- ▶ [Healthy Eating Program Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Healthy_Living/Nutrition/

CONTACT INFORMATION

(757) 953-0956

Active Living

PURPOSE

Exercise helps you reach your personal best. You look good, feel good and perform at your peak on and off the job. As a Navy resource for physical fitness, the HPW department offers you resources to help keep you active so that you can be at your prime physically, psychologically and operationally. We know how to get you moving and we know how to keep you fit. Whether you want to start a new exercise routine, refresh your workout regimen or train like a professional athlete, we can help you identify the workout program to help you meet your fitness goals.

KEY MESSAGES

- 1 Physical activity is an important factor in healthy living. Engaging in a variety of moderate to intense aerobic exercise, muscle strengthening and functional body movement activities will help you:
 - ▶ Control your weight
 - ▶ Improve your energy level
 - ▶ Reduce your stress level and improve your mood
 - ▶ Strengthen your bones and muscles and reduce risk of injury
 - ▶ Improve your ability to do daily operational on the job or off the job activities
 - ▶ Reduce your risk of cardiovascular disease, type 2 diabetes and some cancers
 - ▶ Increase your chances of living longer
- 2 We believe in the concept of “operational fitness”—personalizing your workout routine with exercises that mimic your job-related movements, so your workout activities relate directly to your job demands. We do this through our signature program, the Navy Operational Fitness and Fueling System (NOFFS). Our NOFFS workouts are based on a combination of training components, including:
 - ▶ Pillar Preparation (Injury Prevention)
 - ▶ Movement Preparation
 - ▶ Cardiovascular
 - ▶ Strength
 - ▶ Flexibility
 - ▶ Regeneration/Recovery
 - ▶ Body Movement Skills Training
- 3 Geared toward individuals of all fitness levels, the NOFFS program was developed in partnership with physical fitness experts who train the world’s top professional athletes and sports franchises. It’s comparable to and often safer than other high intensity workout programs. NOFFS combines both human performance and injury prevention strategies, resulting in a more productive and safer training regimen.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Navy Operational Fitness and Fueling System \(NOFFS\) \(webpage\)](#)
 - [NOFFS Overview \(webpage\)](#)
 - [NOFFS Methodology \(webpage\)](#)
 - [NOFFS Virtual Trainer \(webpage\)](#)
 - [NOFFS Downloads of Exercise Sessions—4 programs, Levels 1–3 \(webpage\)](#)
 - [Locate a NOFFS Fitness Trainer \(webpage\)](#)
 - [NOFFS iPhone App \(webpage\)](#)
- ▶ [Crews Into Shape \(webpage\)](#)
 - [Crews Into Shape Fact Sheet \(.pdf\)](#)
 - [Crews Into Shape Program Information \(webpage\)](#)
- ▶ [Command Fitness Leader Course \(webpage\)](#)
- ▶ [Physical Fitness Fact Sheets \(webpage\)](#)



- ▶ [Active Living Program Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Healthy_Living/Physical_Fitness/fitness_program.aspx

CONTACT INFORMATION

(757) 492-7617

Tobacco Free Living

PURPOSE

Tobacco fights dirty. It's a dangerous addiction that's expensive, deadly and has a serious impact upon readiness. Sailors and Marines who smoke get sick more often, which translates into more lost workdays and hospitalizations than nonsmokers. Equally as bad are the effects of secondhand smoke on your shipmates. To help you win the battle, the HPW department offers you effective resources to end tobacco use and learn about the harmful effects of tobacco and secondhand smoke.

KEY MESSAGES

- 1** Tobacco use is the leading cause of premature and preventable death in the United States.
- 2** If you smoke, you're more likely to sustain musculoskeletal injuries and perform poorly on fitness tests. Smoking delays healing, prolongs injury recovery and hurts night vision.
- 3** Smoking increases fatigue, stress, depression and even impotence. Smoking also makes you more likely to abuse alcohol and experiment with drugs, which would further derail readiness.
- 4** Chewing tobacco, dipping, packing a plug and snuff threatens your health in additional ways. Smokeless tobacco makes your gums recede and it makes your teeth fall out. Smokeless tobacco causes cancer on your lips, tongue and throat. In men, it decreases sperm count and causes abnormal sperm cells.
- 5** Smokeless tobacco also has been proven to make you more inclined to smoke, which would derail any attempts to quit tobacco by way of the smokeless varieties. Smokeless tobacco is not a safe alternative to smoking.

KEY PRODUCTS AND SERVICE OFFERINGS:

Clinicians

- ▶ [Patient-Centered Prevention Counseling Guidelines - Tobacco \(.pdf\)](#)
- ▶ [Tobacco Cessation for Operational Forces \(webpage\)](#)
- ▶ [Tobacco Resources for Health Educators \(webpage\)](#)
- ▶ [Tobacco Resources for Clinicians and Providers \(webpage\)](#)

Patients

- ▶ Tobacco Free Living Brochure (information available upon request)
- ▶ Tobacco Free Living Fact Sheet (information available upon request)
- ▶ Tobacco Free Living Poster (information available upon request)
- ▶ [No Dips and/or Butts Manual for Quitting Tobacco \(.pdf\)](#)
- ▶ [Ready to Quit Tobacco? \(webpage\)](#)
- ▶ [Health Promotion Toolbox Tobacco Prevention and Cessation \(webpage\)](#)



- ▶ [Personal Health Resources \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Healthy_Living/Tobacco_Cessation/Tobacco_PersonalHealth.aspx

CONTACT INFORMATION

(757) 953-0959

Reproductive and Sexual Health

PURPOSE

Responsible sex can be a wonderful thing. But if you engage in risky sexual behavior, you can experience sexually transmitted infections (STIs) and unintended pregnancies. Additional consequences of risky sexual behavior can include pain and suffering, embarrassment, and lifelong health, relationship, and financial issues. That's why the HPW department works to reduce the occurrence of STIs, HIV infections, and unplanned pregnancies among Sailors and Marines. We offer practical tools, educational resources and prevention strategies that can help you, your partner, and your family remain sexually and reproductively healthy.

KEY MESSAGES

- 1** Sexual health is a state of physical, emotional, mental, and social well-being in relation to sexuality; it is not merely the absence of disease or dysfunction. Sexual health requires a positive and respectful approach to sexuality and sexual relationships, as well as the possibility of having pleasurable and safe sexual experiences, free of coercion, discrimination, and violence.
- 2** Risky sexual behavior has serious repercussions in the Navy and Marine Corps. Between 1985 and 2011, at least 5,800 active duty Sailors and Marines were infected with HIV. In 2011, over 5,000 cases of chlamydia, gonorrhea, or syphilis were diagnosed among active duty Sailors and Marines. Although the incidence of Human Papillomavirus Virus (HPV) is unknown, 205 active duty female Sailors and Marines were diagnosed with cervical cancer from 2001-2005 (HPV is believed to cause 90% of cervical cancer).
- 3** In 2010, two in three enlisted females in the Navy said her last pregnancy while in the Navy was unplanned. Of those, half said that they were not using any form of birth control when the pregnancy occurred. Among the women who were using contraception at the time of their unplanned pregnancy, about half were using birth control pills.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Reproductive and Sexual Health Fact Sheets
- ▶ Reproductive and Sexual Health Films
- ▶ Reproductive and Sexual Health Group-level Interventions
- ▶ Reproductive and Sexual Health Metrics
- ▶ Reproductive and Sexual Health Patient Risk Assessment, Screening, Testing, Partner referral, and Counseling
- ▶ Reproductive and Sexual Health Posters
- ▶ Reproductive and Sexual Health Program Guidelines and Tools
- ▶ Reproductive and Sexual Health Training

(additional information available upon request)



▶ [Sexual Health Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Healthy_Living/Sexual_Health/

CONTACT INFORMATION

(757) 953-0974 (DSN 377)

Psychological and Emotional Well-being

PURPOSE

You're asked to do things most people can't do, be in situations most people can't handle or make decisions most people couldn't fathom. These challenges can put an unimaginable toll on you. Yet, to be successful in the Navy and Marine Corps, you have to be psychologically strong. The HPW department has the resources and tools to help you strengthen your resilience so you can perform at your best.

KEY MESSAGES

- 1** Military life, especially deployment or mobilization, presents unique and difficult challenges to you and your family. It involves meeting several professional requirements while working long hours in the face of mounting issues and family challenges. Operational and wartime missions can have psychological effects on how you think, feel and act. We understand that and we provide you with the tools and resources to become more resilient. Our goal is to help you withstand, recover, adapt and grow.
- 2** Psychological fitness involves how you process information, feel about things and respond to your thoughts and feelings. As a service member, you need to be psychologically fit so that you can perform well and at your peak.
- 3** Many psychological health concerns are preventable and treatable. Early identification and assistance can help prevent the onset of behavioral and emotional problems, decrease rates of chronic disease and help you lead a longer, healthier life.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Psychological and Emotional Well-being Brochure (information available upon request)
- ▶ Psychological and Emotional Well-being Fact Sheet (information available upon request)
- ▶ Psychological and Emotional Well-being Poster (information available upon request)
- ▶ Resilience (webpage)
- ▶ Relaxation Strategies (webpage)
- ▶ Navy Systematic Stress Management Program (webpage)
- ▶ Operational Stress Control (webpage)
- ▶ Navy Leader's Guide to Managing Sailors in Distress (webpage)
- ▶ Managing My Anger Self-Help Guide (.pdf)
- ▶ Anger Management (website)
- ▶ How To Deal With Insomnia (ppt)
- ▶ Watchstander Fatigue – Signs, Symptoms, Solutions (.pdf)
- ▶ Sleep (webpage)
- ▶ Mental Health (webpage)
- ▶ Suicide Prevention (webpage)
- ▶ Suicide Prevention posters and brochures (webpage)
- ▶ WII Products:
 - WII Resource Directory (webpage)
 - Care for Caregiver (webpage)
 - Compassion Fatigue (webpage)



- ▶ [Psychological and Emotional Well-being Resources \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Healthy_Living/Psychological_Health/Stress_Management/mental_health.aspx

CONTACT INFORMATION

(757) 953-0959

Injury and Violence Free Living

PURPOSE

The HPW department offers practical tools, educational resources and evidence-based prevention strategies that help keep Sailors and Marines performing at their peak—on and off the job. Injuries create more of an ongoing threat to the health and readiness of our U.S. Armed Forces than any other medical condition. Every day, injuries put service members on the sidelines, derailing their productivity and threatening their fitness for duty. Exposure to violence does, too—whether it's physical or psychological trauma. The thing is, many of the injuries and distress triggers are preventable.

KEY MESSAGES

- 1 Injuries create more of an ongoing threat to the health and readiness of our U.S. Armed Forces than any other medical condition—both peacetime and in combat. Every year, more than 800,000 service members seek medical attention for their injuries.
- 2 We understand the most common injuries you face, whether it's slips and falls on the job, a motor vehicle accident, or physical training related injury. We provide you with information on how and why injuries occur and what you can do to prevent future injuries.
- 3 We can provide you and your family with strategies and know-how to minimize physical, emotional and sexual violence in your personal surroundings—whether on the job or at home. Violence not only can cause physical injuries, but also psychological trauma, fear and post-traumatic stress. These injuries—visible and invisible— can cause depression, trigger alcohol and drug abuse, and in some cases lead to death.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Leading Injuries, Causes and Mitigation Recommendations \(.pdf\)](#)
- ▶ [21st Century Sailor & Marine Safety & Injury Prevention – SECNAV Initiative \(.pdf\)](#)
 - [21st Century Sailor & Marine Safety & Injury Prevention – SECNAV Initiative \(webpage\)](#)
 - [Motor Vehicle Safety \(webpage\)](#)
 - [Travel Risk Planning System \(TRiPS\) \(webpage\)](#)
 - [Motorcycle Safety \(webpage\)](#)
 - [Live to Play, Play to Live \(webpage\)](#)
 - [21st Century Sailor and Marine Initiative \(Overview\) \(webpage\)](#)
- ▶ [Interventions Evaluated to Make Recommendations for Physical Training – Related Injury Prevention \(Joint Services Physical Training Injury Prevention Work Group\) \(.pdf\)](#)
- ▶ [Navy Operational Fitness & Fueling System \(NOFFS\) – Safe & Effective Performance Training System \(webpage\)](#)
- ▶ [Navy Injury Prevention Current Practices and Initiatives \(.pdf\)](#)
- ▶ [Injury Prevention Strategies That Work \(.pdf\)](#)
- ▶ [Preventing Overtraining Injuries Related to High Running Volume \(.pdf\)](#)
- ▶ [Sports and Injury Prevention Posters \(webpage\)](#)
- ▶ [The Efficacy & Safety of Barefoot Style Running Shoes: A Summary of Evidence \(.pdf\)](#)
- ▶ [Living Violence Free \(Sexual Assault Prevention & Response\) \(.pdf\)](#)



- ▶ [Injury and Violence Free Living Program Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Healthy_Living/Physical_Fitness/physical_injuryprev.aspx

CONTACT INFORMATION

(757) 492-7617

Preventing Drug Abuse and Excessive Alcohol Use

PURPOSE

Not only does drug abuse and excessive alcohol use impact your readiness, but it can harm the lives of your shipmates, family, and friends. The HPW department is committed to providing you with the tools you need to fight these harmful addictions. We have the educational materials and resources to help you understand the negative effects of binge drinking, misuse or abuse of over-the-counter and prescription medications and the dangers of unregulated nutritional supplements so that you can overcome alcohol and drug abuse and live a healthy life.

KEY MESSAGES

- 1 Excessive alcohol and drug use can hinder judgment and lead to harmful risk-taking behavior. Preventing drug abuse and excessive alcohol use:
 - ▶ Improves quality of life, academic performance, workplace productivity, and military preparedness
 - ▶ Reduces motor vehicle crashes and fatalities
 - ▶ Reduces crime and legal expenses
 - ▶ Lowers health care costs for acute and chronic conditions
- 2 Excessive alcohol use includes binge drinking (five or more drinks in one sitting for men, four or more drinks in one sitting for women), underage drinking and alcohol impaired driving.
- 3 Drug misuse and abuse includes any inappropriate use of pharmaceuticals (both prescription and over-the counter drugs) and any use of illegal substances.
- 4 Every day, almost 30 people in the United States die in motor vehicle crashes that involve an alcohol impaired driver — one death every 48 minutes.
- 5 There is no proven safe amount of alcohol that a woman can consume while pregnant. Drinking alcohol at any time during pregnancy can cause harm to the fetus.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Preventing Drug Abuse and Excessive Alcohol Use Brochure (information available upon request)
- ▶ Preventing Drug Abuse and Excessive Alcohol Use Fact Sheet (information available upon request)
- ▶ Preventing Drug Abuse and Excessive Alcohol Use Poster (information available upon request)
- ▶ [Bath Salts or Designer Cathinones Presentation \(.ppt\)](#)
- ▶ [Designer Drugs Presentation \(.ppt\)](#)
- ▶ [Patient-Centered Prevention Counseling Guidelines - Alcohol \(.doc\)](#)
- ▶ [Right Spirit Health Promotion Toolbox \(webpage\)](#)
- ▶ [Substance Abuse \(webpage\)](#)



- ▶ [Personal Health Resources \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Healthy_Living/Resources_Products/HP_Toolbox/toolbox_3dmonth.aspx

CONTACT INFORMATION

(757) 953-0729



PREVENTIVE MEDICINE

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Expeditionary Preventive Medicine

PURPOSE

Expeditionary Preventive Medicine professionals provide Force Health Protection by rapidly assessing, preventing, and controlling health threats in a theater of operations and enhancing organic Preventive Medicine assets.

KEY MESSAGES

- 1 We evolve medical capabilities such as the Defensive Weapons System to deliver enhanced medical surveillance, detection, and protection.
- 2 We study and recommend improvements in our ability to detect, protect against, and respond to lethal and non-lethal chemical and biological agents, including specific recommendations for both afloat units and shore installations.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Theater medical surveillance data analysis
- ▶ Coordination of theater PM assets
- ▶ Disease outbreak investigation
- ▶ Host nation population health assessment
- ▶ Theater-wide potable water analysis
- ▶ Food safety and field sanitation consultation
- ▶ Disease control measures (treatment regimes, chemoprophylaxis)

(additional information available upon request)



- ▶ [Entomology and Dosimetry Services Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Preventive_Medicine/

CONTACT INFORMATION

(757) 953-0983

Program and Policy Support

PURPOSE

Preventive Medicine provides technical and professional support to Navy medical personnel who are responsible for making Navy Preventive Medicine policies and to Navy medical department personnel who identify, evaluate, monitor, and respond to diseases, injuries, and environmental factors that threaten human health.

KEY MESSAGES

- 1 We provide staff support to operational level Command Surgeons.
- 2 We work to develop/maintain the Navy's Public Health workforce.
- 3 We conduct Preventive Medicine and Environmental Health Program Evaluations.
- 4 We monitor disease trends of Navy populations.
- 5 We represent Navy Medicine at/on various DOD, Tri-Service, and civilian Preventive Medicine meetings/workgroups.
- 6 We advocate for/against Preventive Medicine policies.
- 7 We develop and publish technical guidance and fact sheets.
- 8 We collect and post references/web resources for Navy Preventive Medicine personnel.

KEY PRODUCTS AND SERVICE OFFERINGS:

Preventive Medicine Directives, Publications and Links

- ▶ [Preventive Medicine Directives, Publications & Links \(webpage\)](#)

Preventive Medicine Technical Manuals

- ▶ Navy and Marine Corps Public Health Center Pocket Guide to Malaria Prevention and Control (available upon request)
- ▶ Implementing Guidance for Deployment Health Surveillance (available upon request)
- ▶ Medical Surveillance and Medical Event Reporting (available upon request)

Preventive Medicine Technical Guidance

- ▶ [Disease Non-Battle Injury Templates and Reporting Guidance \(webpage\)](#)
- ▶ [MTF's ESSENCE User Guide \(.pdf\)](#)
- ▶ [Tri-service Reportable Medical Events Guidelines and Case Definitions \(.pdf\)](#)
- ▶ [Guidance for Preventive Medicine Food Safety Oversight Responsibilities \(.pdf\)](#)
- ▶ [Standard Procedures for Drinking Water Risk Assessment \(.pdf\)](#)
- ▶ [Standard Procedures for Environmental Health Site Assessment \(.pdf\)](#)



- ▶ [Program and Policy Support Overview \(webpage\)](#)

- ▶ [Ship Sanitation Certificate Inspection Guidance \(.pdf\)](#)
- ▶ [Disaster Preparedness Guide for Incidents involving Chemical, Biological, Radiological and Environment \(CBRE\) Agents \(.pdf\)](#)
- ▶ [Guidelines for the Management of Community-Acquired Methicillin-Resistant Staphylococcus aureus \(CA-MRSA\) infections in the US Navy and Marine Corps \(.pdf\)](#)
- ▶ [MRSA: Understanding Clinical Management and Epidemiological Issues \(.ppt\)](#)
- ▶ [Norovirus Illness Prevention and Control Guidance for the U.S. Fleet \(available upon request\)](#)
- ▶ [Navy Pocket Guide for Health Care Provider – Pandemic Influenza Protection Procedures \(.pdf\)](#)
- ▶ [Guidelines and Measures to Control and Treat Outbreaks of Acinetobacter \(.ppt\)](#)

Preventive Medicine Fact Sheets

- ▶ [NEHC Leishmaniasis Fact Sheet \(webpage\)](#)
- ▶ [Information Sheet: Acinetobacter in the Disaster Setting \(.pdf\)](#)
- ▶ [NMCPHC Guillain-Barre Syndrome Fact Sheet \(.pdf\)](#)
- ▶ [NMCPHC Fact Sheet: Methicillin-Resistant Staphylococcus aureus \(.pdf\)](#)
- ▶ [Navy/Marine Corps Flu Vaccination Facts \(.pdf\)](#)

Preventive Medicine Courses and E-Learning Courses on Navy Knowledge Online

- ▶ Health Aspects of Marine Sanitation Devices. Catalog Code NMCPHC-HAMSD-1.0
- ▶ Ship Sanitation Control Exemption Certificate Inspection. Catalog Code CFHP-SSCEC-01
- ▶ Water Sanitation Afloat. Catalog Code NMCPHC-WSA-1.0
- ▶ Malaria Prevention and Control. Catalog Code NMCPHC-MPC-1.0
- ▶ Food Safety Managers/Supervisor's Course CIN B-322-2101
- ▶ Laboratory Identification of Malaria CIN B-322-2210 (additional information available upon request)

Collected Web references/resources

- ▶ [Disease Surveillance \(webpage\)](#)
- ▶ [Entomology Publications/Resources \(webpage\)](#)
- ▶ [Food Sanitation and Safety \(webpage\)](#)
- ▶ [Field Sanitation and Disaster Response \(webpage\)](#)
- ▶ [Water Sanitation and Safety \(webpage\)](#)
- ▶ [Swimming Pools and Bathing Places \(webpage\)](#)
- ▶ [Immunizations \(webpage\)](#)
- ▶ [Acinetobacter/Guillain-Barré/MRSA \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Preventive_Medicine/

CONTACT INFORMATION

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LAB OPERATIONS

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Comprehensive Industrial Hygiene Labs (CIHL)

PURPOSE

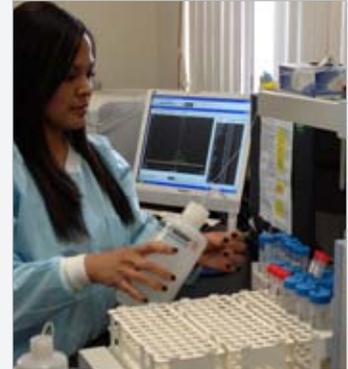
The two CIHLs, one in Norfolk, VA and one in San Diego, CA, provide analysis of Industrial Hygiene samples to identify and quantify the occupational exposures of naval personnel, military and civilian, to chemical substances. The CIHLs also analyze biological samples submitted by Occupational Health Physicians and Nurses for determination of lead, cadmium and mercury in blood and urine. The CIHLs do not analyze samples for air pollution and water pollution under EPA jurisdiction. The results of sample analysis are reported to the occupational health profession submitting the sample and those professionals, not the CIHL, are responsible for interpreting and reporting exposures.

KEY MESSAGES

- 1 The CIHLs are accredited for Industrial Hygiene sample analysis by the American Industrial Hygiene Association (AIHA).
- 2 The CIHLs are accredited for Occupational Health biological sample analysis by the Committee on Office Laboratory Accreditation (COLA).
- 3 The CIHL Sampling Guide provides information about what analyses are offered by the CIHLs and how to collect and ship samples to the lab.
- 4 The CIHL San Diego is the only lab that analyzes silica, Volatile Organic Compounds (VOCs) collected in SUMMA Canisters, and biological samples of blood and urine for the OSHA 4 test panel for cadmium..
- 5 The CIHL Norfolk lab is the only lab that analyzes VOCs by thermal desorption per EPA TO-17 method.
- 6 Customers east of the Mississippi River and in Europe, Africa, and Southwest Asia should use CIHL Norfolk.
- 7 Customers west of the Mississippi River and in the Pacific basin and rim should use CIHL San Diego.
- 8 Per OPNAVINST 5100.23 Series, CIHLs are not staffed for asbestos analysis. That analysis should be obtained from either the activity's local Industrial Hygiene service provider or a commercial laboratory.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Industrial Hygiene Sampling Guide for Comprehensive Industrial Hygiene Laboratories \(Sampling Guide\) Apr 2009 \(.pdf\)](#)
- ▶ [Industrial Hygiene Sampling Guide for Comprehensive Industrial Hygiene Laboratories \(Sampling Guide Table\) Apr 2009 \(.xls\)](#)



- ▶ [Comprehensive Industrial Hygiene Labs \(CIHL\) Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Occupational_Health/Industrial_Hygiene/cihl_info.aspx

CONTACT INFORMATION

CIHL Norfolk, VA –
(757) 953-0757 / (757) 953-6562

CIHL San Diego, CA –
(619) 556-1427

Navy Drug Screening Laboratories

PURPOSE

NMCPHC functions as the Navy's ultimate technical authority on drug testing matters for the Navy and Marine Corps. We serve as the headquarters-level technical authority on forensic drug testing for the Navy and Marine Corps and manage the Navy Drug Testing Programs. NMCPHC provides oversight for three forensic drug-testing laboratories located in Great Lakes, IL, Jacksonville, FL, and San Diego, CA.

KEY MESSAGES

- 1 The drug screening laboratories support battlefield deployments through detection and prevention of drug abuse by military service members.
- 2 The laboratories support command readiness and force health protection by deterring illegal drug use through forensic drug testing, expert testimony, consultation, education, and methods development.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Navy Drug Screening Laboratory Great Lakes \(.pdf\)](#)
- ▶ [Navy Drug Screening Laboratory Jacksonville \(webpage\)](#)
- ▶ [Navy Drug Screening Laboratory San Diego \(webpage\)](#)



- ▶ [Navy Drug Screening Laboratories Command Pamphlet \(.pdf\)](#)



- ▶ [NDSL Jacksonville Overview \(webpage\)](#)



- ▶ [NDSL San Diego Overview \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Field_Activities/frequently_asked_questions.aspx

CONTACT INFORMATION

(757) 953-0750



FIELD ACTIVITIES

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Naval Dosimetry Center (NDC)

PURPOSE

NDC serves as the Navy's ionizing radiation dosimetry center of excellence for radiation protection programs for the Navy and Marine Corps. We support the advancement of the scientific field of thermoluminescent dosimetry through advanced technical research. As the centralized location for the Navy's Radiation Health Protection Program, we provide naval commands worldwide with radiation dosimetry processing and consultation services.

KEY MESSAGES

- 1 We maintain a registry of ionizing radiation exposure data for Navy and Marine Corps military and civilian personnel exposed to radiation sources in their work environment, respond to requests for exposure history information, and support applicable radioepidemiology studies.
- 2 We operate an In Vivo Gamma Spectroscopy Facility for determining the internal human burden of radioactive material and estimating doses and dose commitments for risk estimates.
- 3 We provide assistance in adjudication of Navy-related claims of radiation injury or disease by the claimant's documented occupational ionizing radiation exposure.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ Ionizing Radiation Exposure Registry (available upon request)



- ▶ [Naval Dosimetry Center \(NDC\) \(webpage\)](#)

FOR MORE INFORMATION

<http://www.cnrc.navy.mil/Bethesda/About/TenantCommands/NavalDosimetryCenterNDC/index.htm>

CONTACT INFORMATION

(301) 295-0142

Navy Bloodborne Infection Management Center (NBIMC)

PURPOSE

NBIMC provides leadership and expertise to ensure mission readiness and to support the National Military Strategy. We oversee the administration and aid in the development of policies concerning the Human Immunodeficiency Virus (HIV), Hepatitis B, and Hepatitis C screening for the DON, as directed by BUMED for the Bureau of Personnel (BUPERS).

KEY MESSAGES

- 1 We facilitate informed notification and tracking of active duty service members who have an HIV positive status, and as appropriate to the beneficiary status, initial assessment and assignment for following at an HIV Evaluation and Treatment Unit (HETU).
- 2 We provide expert consultation in HIV related force protection, surveillance, screening, laboratory assessment and interpretation, clinical diagnosis, personnel and case management, related diseases, and policy development and execution to DOD stakeholders.
- 3 We extend consultation and program services to other constituencies, and include related disease processes in program functions as directed by BUMED.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Disease Management \(webpage\)](#)
- ▶ [Force Testing and Data Management \(webpage\)](#)
- ▶ [Program Administration \(webpage\)](#)
- ▶ [System Support \(webpage\)](#)



- ▶ [Navy Bloodborne Infection Management Center \(NBIMC\) \(webpage\)](#)

FOR MORE INFORMATION

http://www.nmcphc.med.navy.mil/Field_activities/HIV_Program/index.aspx

CONTACT INFORMATION

(301) 295-6590

Navy Entomology Center of Excellence (NECE)

PURPOSE

NECE, located in Jacksonville, FL, is a Center of Excellence for pesticide application technology. The Center tests and evaluates new commercial and experimental products for their efficacy and military relevance for use by the DOD. NECE is the only DOD activity dedicated to world-wide operational entomology support to include development and evaluation of novel products and insecticide application technologies to better protect deployed forces from insects and other arthropods (vectors) that transmit human disease. NECE helps ensure the readiness of military forces by providing technical services and expert training in reducing the risk of diseases transmitted by insects and other arthropods.

KEY MESSAGES

- 1** Our Testing and Evaluation Department conducts studies to evaluate public health insecticide delivery systems, including the development, evaluation, and field testing of new application tools, technologies, and methods as well as new chemical products for the control of disease carrying arthropods and pests of military importance.
- 2** We are a key collaborator in the Deployed War-Fighter Protection Program (DWFP). DWFP is administered by the Armed Forces Pest Management Board and focuses on finding better methods and tools to protect our service members from insects that transmit disease. NECE participation in DWFP and with world-recognized experts in industry, academia, and federal agencies representing a variety of scientific and technical disciplines has resulted in many products that are already being used or on the way towards production.
- 3** Our Fleet Support Department provides specialized entomology support to include: Technical Assistance Visits to ships and shore installations; Vector-Borne Disease Risk Assessments; Emergency Disaster Assistance; and medical entomology information for deploying units.
- 4** Our Operational Assessment Department is responsible for identifying gaps in capabilities and discovering solutions to effectively control vector-borne diseases that impact war-fighter readiness. Solutions may include evaluating new equipment, pesticides and application techniques. The department often collaborates on projects with a variety of organizations to include the United States Department of Agriculture – Center for Medical, Agriculture and Veterinary Entomology, Florida Army National Guard, and others.
- 5** We offer training to DOD Pest Management Professionals to include Pesticide Applicator Certification, DOD Pesticide Applicator Recertification, Operational Entomology Training, and Shipboard Pest Management Training.



- ▶ [Navy Entomology Center of Excellence \(NECE\) \(webpage\)](#)

NECE Partnerships:

- ▶ [Armed Forces Pest Management Board \(webpage\)](#)
- ▶ [United States Department of Agriculture, Agricultural Research Service, Center for Medical, Agricultural, and Veterinary Entomology \(USDA-ARS-CMAVE\) \(webpage\)](#)
- ▶ [Deployed War-Fighter Protection \(DWFP\) Program Overview \(webpage\)](#)
- ▶ [Centers for Disease Control and Prevention Division of Vector-Borne Diseases \(DVBD\) \(webpage\)](#)

FOR MORE INFORMATION

[http://www.nmcphc.med.navy.mil/
Field_Activities/nece_overview.
aspx](http://www.nmcphc.med.navy.mil/Field_Activities/nece_overview.aspx)

CONTACT INFORMATION

(904) 542-4626

Navy Environmental Preventive Medicine Unit 2 (NEPMU-2)

PURPOSE

Located on Naval Station Norfolk, Norfolk, VA, NEPMU-2 serves the public health needs of the Navy in the Atlantic and European regions. The unit is staffed with Public Health experts, including Biochemists, Entomologists, Environmental Health Officers, Industrial Hygienists, Microbiologists, Preventive Medicine Physicians, and Preventive Medicine Technicians. These experts assist the Navy and Marine ground forces with reach-back support, training and public health consultation.

KEY MESSAGES

- 1** We stand ready to serve the Fleet in the fields of Entomology, Environmental Health, Health Promotion, Industrial Hygiene, and Preventive Medicine.
- 2** We support a Forward Deployed Preventive Medicine Unit (FDPMU) capable of meeting force health protection needs from small humanitarian assistance missions to full-scale war.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Entomology Division \(webpage\)](#)
- ▶ [Environmental Health Division \(webpage\)](#)
- ▶ [Health Promotion Department \(webpage\)](#)
- ▶ [Industrial Hygiene Division \(webpage\)](#)
- ▶ [Preventive Medicine \(webpage\)](#)
- ▶ [Threat Assessment Department \(webpage\)](#)
- ▶ [Education and Training \(webpage\)](#)



- ▶ [Navy Environmental Preventive Medicine Unit 2 \(NEPMU-2\) \(webpage\)](#)

FOR MORE INFORMATION

<http://www.med.navy.mil/sites/nepmu2/Pages/default.aspx>

CONTACT INFORMATION

(757) 953-6600

nepmu2@med.navy.mil

Navy Environmental Preventive Medicine Unit 5 (NEPMU-5)

PURPOSE

Located in San Diego, CA, NEPMU-5 maximizes readiness of Operational Forces and Navy Medical Commands within the Pacific region by providing specialized Public Health support and training, equipping, supporting, and deploying expert FDPUs.

KEY MESSAGES

- 1 We provide force health protection and surveillance, health promotion and wellness products, and environmental and disease threat and outbreak response assistance to Navy and Marine Corps operational forces and homeland defense agencies.
- 2 We assess, identify, and implement programs to reduce natural health threats and industrial health stressors in expeditionary environments.
- 3 We provide specialized training and certification programs to customers throughout the DOD.
- 4 We provide field deployable environmental and clinical laboratory capabilities that support DOD biosurveillance and force health protection missions.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Education and Training \(webpage\)](#)
- ▶ [Laboratory Services \(webpage\)](#)
- ▶ [Operational Support \(webpage\)](#)
 - [Audiology](#)
 - [Entomology](#)
 - [Environmental Health](#)
 - [Industrial Hygiene](#)
- ▶ [Public Health and Surveillance](#)
 - [Threat Assessment](#)
 - [Health Promotion and Wellness](#)

(additional information available upon request)



- ▶ [Navy Environmental Preventive Medicine Unit 5 \(NEPMU-5\) \(webpage\)](#)

FOR MORE INFORMATION

<http://www.med.navy.mil/sites/nmcscd/nepmu5/Pages/index.htm>

CONTACT INFORMATION

(619) 556-7070

NEPMU5@med.navy.mil

Navy Environmental Preventive Medicine Unit 6 (NEPMU-6)

PURPOSE

Located on Joint Base Pearl Harbor-Hickam, HI, NEPMU-6 maximizes the combat readiness of operational forces in the Pacific region by providing specialized environmental and preventive medicine support. We establish and maintain a rapid deployment capability for threat assessment, force health protection/surveillance, and humanitarian assistance/disaster relief missions.

KEY MESSAGES

- 1** We monitor health risks in Asia and throughout the Pacific to develop and communicate vital preventive measures mitigating disease risk. This ongoing threat assessment supports the Navy and Marine Corps by maximizing medical readiness through enhanced force health protection while in garrison or on deployment.
- 2** The microbiology laboratory provides real-time support for public health investigations, both shipboard and ashore, and provides basic clinical diagnostic capabilities for the deployed warfighter.
- 3** Environmental Health Officers and Preventive Medicine Technicians provide specialized consultation, training and support to the Fleet, operational forces, and shore based personnel within the Pacific region and worldwide.
- 4** We provide a broad array of workplace exposure monitoring and occupational safety and health risk assessment services to afloat commands and select shore installations in the Pacific region.

KEY PRODUCTS AND SERVICE OFFERINGS:

- ▶ [Threat Assessment \(webpage\)](#)
- ▶ [Microbiology Laboratory \(webpage\)](#)
- ▶ [Environmental Health \(webpage\)](#)
- ▶ [Industrial Hygiene \(webpage\)](#)
- ▶ [Entomology \(webpage\)](#)
- ▶ [Training \(webpage\)](#)



- ▶ [Navy Environmental Preventive Medicine Unit 6 \(NEPMU-6\) \(webpage\)](#)

FOR MORE INFORMATION

<http://www.med.navy.mil/sites/nmcsd/nepmu6/Pages/index.html>

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