

PRIVACY IMPACT ASSESSMENT (PIA)

PRESCRIBING AUTHORITY: DoD Instruction 5400.16, "DoD Privacy Impact Assessment (PIA) Guidance". Complete this form for Department of Defense (DoD) information systems or electronic collections of information (referred to as an "electronic collection" for the purpose of this form) that collect, maintain, use, and/or disseminate personally identifiable information (PII) about members of the public, Federal employees, contractors, or foreign nationals employed at U.S. military facilities internationally. In the case where no PII is collected, the PIA will serve as a conclusive determination that privacy requirements do not apply to system.

1. DOD INFORMATION SYSTEM/ELECTRONIC COLLECTION NAME:

Electronic Surveillance System for the Early Notification of Community Based Epidemics (ESSENCE)

2. DOD COMPONENT NAME:

Defense Health Agency

3. PIA APPROVAL DATE:

01/27/23

Program Executive Office (PEO) Medical Systems (J-6)

SECTION 1: PII DESCRIPTION SUMMARY (FOR PUBLIC RELEASE)

a. The PII is: (Check one. Note: Federal contractors, military family members, and foreign nationals are included in general public.)

☐ From members of the general public

☐ From Federal employees

☒ from both members of the general public and Federal employees

☐ Not Collected (if checked proceed to Section 4)

b. The PII is in a: (Check one.)

☐ New DoD Information System

☐ New Electronic Collection

☒ Existing DoD Information System

☐ Existing Electronic Collection

☐ Significantly Modified DoD Information System

c. Describe the purpose of this DoD information system or electronic collection and describe the types of personal information about individuals collected in the system.

The Electronic Surveillance System for the Early Notification of Community Based Epidemics (ESSENCE) is a web-based surveillance application that screens the Military Health System (MHS) Enterprise for rapid or unusual increases in the occurrence of certain syndromes. ESSENCE provides timely accessible information for the detection and analysis of disease outbreak, chemical, biological, terrorist threats, and/or emergencies. ESSENCE assists users in evaluating/verifying outpatient encounter data, which includes laboratory orders, radiology orders, pharmacy data, and demographic data, to detect the potential outbreak of disease and monitor for potential biological, chemical, and terrorist attacks. Central to this strategy is the emphasis ESSENCE places on the consolidation of data, resources, and the alignment of medical surveillance processes across the entire population at risk. In the event of a potential outbreak, military officials are alerted immediately via e-mail or text-enabled device.

Personally Identifiable Information (PII) collected by ESSENCE includes contact information, personal descriptors, social security number (SSN), demographics, and medical information to include Protected Health Information (PHI).

PII and/or PHI is collected from the following categories of individuals, including Department of Defense (DoD) Civilians, Federal Contractors, Active Duty Service Members and their authorized beneficiaries, and retirees and/or their dependents. In the event of a potential outbreak, data collected by ESSENCE can be provided to authorized end users at the Medical Treatment Facility (MTF) level, Intermediate Headquarters Level Major Commands (MAJCOMs), Major Army Commands (MACOMs), Healthcare Support Office (HSOs), Military Health Care System Regions, Corporate Level Service Surgeon Generals (SGs), Defense Health Agency (DHA), and Health Affairs (HAs).

ESSENCE is owned and operated by the Clinical Support Program Management Office (CSPMO)/Solution Delivery Division (SDD)/Program Executive Office (PEO) Medical Systems (J-6)/Defense Health Agency (DHA).

d. Why is the PII collected and/or what is the intended use of the PII? (e.g., verification, identification, authentication, data matching, mission-related use, administrative use)

PII is used for verification, identification purposes, and correlation of data. The intended use of PII is to enhance healthcare services.

e. Do individuals have the opportunity to object to the collection of their PII?

☐ Yes ☒ No

(1) If "Yes," describe the method by which individuals can object to the collection of PII.

(2) If "No," state the reason why individuals cannot object to the collection of PII.

Individuals do not have the opportunity to object to the collection of their PII because ESSENCE is not the initial point of collection.

f. Do individuals have the opportunity to consent to the specific uses of their PII? ☐ Yes ☒ No

(1) If "Yes," describe the method by which individuals can give or withhold their consent.

(2) If "No," state the reason why individuals cannot give or withhold their consent.

Individuals do not have the opportunity to consent to the specific uses of their PII because ESSENCE is not the initial point of collection.

g. When an individual is asked to provide PII, a Privacy Act Statement (PAS) and/or a Privacy Advisory must be provided. (Check as appropriate and provide the actual wording.)

☐ Privacy Act Statement ☐ Privacy Advisory ☒ Not Applicable

ESSENCE does not collect PII directly from individuals, therefore; no Privacy Act Statement or Privacy Advisory is required.

h. With whom will the PII be shared through data/system exchange, both within your DoD Component and outside your Component? (Check all that apply)

☒ Within the DoD Component

Specify. DHA Military Treatment Facilities (MTFs); Military Health System (MHS) Regions

☒ Other DoD Components (i.e. Army, Navy, Air Force)

Specify. The Departments of the Army, Air Force, and Navy; The Assistant Under Secretary of Defense, Health Affairs (AUSD (HA))

☒ Other Federal Agencies (i.e. Veteran's Affairs, Energy, State)

Specify.

☐ State and Local Agencies

Specify.

☒ Contractor (Name of contractor and describe the language in the contract that safeguards PII. Include whether FAR privacy clauses, i.e., 52.224-1, Privacy Act Notification, 52.224-2, Privacy Act, and FAR 39.105 are included in the contract.)

Specify. Johns Hopkins University Applied Physic Laboratory (APL) is a contractor supporting the development and implementation of ESSENCE. Their contract (#HT001121D0002) contains a Business Associate Agreement (BAA) in accordance with the Health Insurance Portability and Accountability Act (HIPAA) and the Health Information Technology for Economic and Clinical Health Act (HITECH). The contract language states that Johns Hopkins University APL may only use or disclose PHI as necessary to perform the services set forth in the Agreement or as required by law. The contract language is in accordance with the 45 CFR 164.502(e)(2) and 164.504(e) and paragraph C.3.4.1.3 of DoD 6025.18-R, "DoD Health Information Privacy Regulation."

☐ Other (e.g., commercial providers, colleges).

Specify.

i. Source of the PII collected is: (Check all that apply and list all information systems if applicable)

☐ Individuals

☐ Databases

☒ Existing DoD Information Systems

☐ Commercial Systems

☐ Other Federal Information Systems

Existing DoD Information Systems:
Composite Health Care System (CHCS)
Defense Manpower Data Center (DMDC)
Pharmacy records via Pharmacy Data Transaction Service (PDTs)

j. How will the information be collected? (Check all that apply and list all Official Form Numbers if applicable)

☐ E-mail

☐ Official Form (Enter Form Number(s) in the box below)

☐ In-Person Contact

☐ Paper

☐ Fax

☐ Telephone Interview

☒ Information Sharing - System to System

☐ Website/E-Form

☐ Other (If Other, enter the information in the box below)

k. Does this DoD Information system or electronic collection require a Privacy Act System of Records Notice (SORN)?

A Privacy Act SORN is required if the information system or electronic collection contains information about U.S. citizens or lawful permanent U.S. residents that is retrieved by name or other unique identifier. PIA and Privacy Act SORN information must be consistent.

☒ Yes ☐ No

If "Yes," enter SORN System Identifier

EDHA 07

SORN Identifier, not the Federal Register (FR) Citation. Consult the DoD Component Privacy Office for additional information or <http://dpcl.dod.mil/Privacy/SORNs/>
or

If a SORN has not yet been published in the Federal Register, enter date of submission for approval to Defense Privacy, Civil Liberties, and Transparency Division (DPCLTD). Consult the DoD Component Privacy Office for this date

If "No," explain why the SORN is not required in accordance with DoD Regulation 5400.11-R: Department of Defense Privacy Program.

l. What is the National Archives and Records Administration (NARA) approved, pending or general records schedule (GRS) disposition authority for the system or for the records maintained in the system?

(1) NARA Job Number or General Records Schedule Authority.

GRS 5.2, item 020 (DAA-GRS-2017-0003-0002)

(2) If pending, provide the date the SF-115 was submitted to NARA.

(3) Retention Instructions.

FILE NUMBER: 103-14

DISPOSITION: Temporary. Delete no more than 7 years from the date last modified. (See DoD DTM 22-001 on default disposition policies and OSD Records Manager guidance which file number to associate).

m. What is the authority to collect information? A Federal law or Executive Order must authorize the collection and maintenance of a system of records. For PII not collected or maintained in a system of records, the collection or maintenance of the PII must be necessary to discharge the requirements of a statute or Executive Order.

(1) If this system has a Privacy Act SORN, the authorities in this PIA and the existing Privacy Act SORN should be similar.

(2) If a SORN does not apply, cite the authority for this DoD information system or electronic collection to collect, use, maintain and/or disseminate PII. (If multiple authorities are cited, provide all that apply).

(a) Cite the specific provisions of the statute and/or EO that authorizes the operation of the system and the collection of PII.

(b) If direct statutory authority or an Executive Order does not exist, indirect statutory authority may be cited if the authority requires the operation or administration of a program, the execution of which will require the collection and maintenance of a system of records.

(c) If direct or indirect authority does not exist, DoD Components can use their general statutory grants of authority ("internal housekeeping") as the primary authority. The requirement, directive, or instruction implementing the statute within the DoD Component must be identified.

Public Law 104-191, Health Insurance Portability and Accountability Act of 1996; 10 U.S.C., Chapter 55, Medical and Dental Care; 10 U.S.C. 1097a, TRICARE Prime: Automatic Enrollments; Payment Options; 10 U.S.C. 1097b, TRICARE Prime and TRICARE Program: Financial Management; 10 U.S.C. 1079, Contracts for Medical Care for Spouses and Children: Plans; 10 U.S.C. 1079a, TRICARE Program: Treatment of Refunds and Other Amounts Collected Civilian Health and Medical Program of the Uniformed Services (CHAMPUS); 10 U.S.C. 1086, Contracts for Health Benefits for Certain Members, Former Members, and Their Dependents; 10 U.S.C. 1095, Health Care Services Incurred on behalf of Covered Beneficiaries: Collection From Third-party Payers; 42 U.S.C. 290dd, Substance Abuse Among Government and Other Employees; 42 U.S.C. 290dd-2, Confidentiality Of Records; 42 U.S.C. Ch. 117, Sections 11131-11152, Reporting of Information; 45 CFR 164, Security and Privacy; Department of Defense (DoD) Instruction 6015.23, Foreign Military Personnel Care and Uniform Business Offices in Military Treatment Facilities (MTFs); DoD Manual 6025.18, Implementation of the Health Insurance Portability and Accountability Act (HIPAA) Privacy Rule in DoD Health Care Programs; and E.O. 9397 (SSN), as amended.

n. Does this DoD information system or electronic collection have an active and approved Office of Management and Budget (OMB) Control Number?

Contact the Component Information Management Control Officer or DoD Clearance Officer for this information. This number indicates OMB approval to collect data from 10 or more members of the public in a 12-month period regardless of form or format.

☐ Yes ☒ No ☐ Pending

- (1) If "Yes," list all applicable OMB Control Numbers, collection titles, and expiration dates.
(2) If "No," explain why OMB approval is not required in accordance with DoD Manual 8910.01, Volume 2, " DoD Information Collections Manual: Procedures for DoD Public Information Collections."
(3) If "Pending," provide the date for the 60 and/or 30 day notice and the Federal Register citation.

This system does not require OMB approval since it does not collect information directly from members of the public.