

Copy PIA (Privacy Impact Assessment)

Do you want to copy this PIA ?

Please select the user, who would be submitting the copied PIA.

Instructions


Review the following steps to complete this questionnaire:

- 1) Answer questions.** Select the appropriate answer to each question. Question specific help text may be available via the  icon. If your answer dictates an explanation, a required text box will become available for you to add further information.
- 2) Add Comments.** You may add question specific comments or attach supporting evidence for your answers by clicking on the  icon next to each question. Once you have saved the comment, the icon will change to the  icon to show that a comment has been added.
- 3) Change the Status.** You may keep the questionnaire in the "In Process" status until you are ready to submit it for review. When you have completed the assessment, change the Submission Status to "Submitted". This will route the assessment to the proper reviewer. Please note that all values list questions must be answered before submitting the questionnaire.
- 4) Save/Exit the Questionnaire.** You may use any of the four buttons at the top and bottom of the screen to save or exit the questionnaire. The button allows you to complete the questionnaire. The button allows you to save your work and close the questionnaire. The button allows you to save your work and remain in the questionnaire. The button closes the questionnaire without saving your work.

Acronyms

ATO - Authorization to Operate
CAC - Common Access Card
FISMA - Federal Information Security Management Act
ISA - Information Sharing Agreement
HHS - Department of Health and Human Services
MOU - Memorandum of Understanding
NARA - National Archives and Record Administration
OMB - Office of Management and Budget
PIA - Privacy Impact Assessment
PII - Personally Identifiable Information
POC - Point of Contact
PTA - Privacy Threshold Assessment
SORN - System of Records Notice
SSN - Social Security Number
URL - Uniform Resource Locator

General Information

PIA Name:	CDC - Arbonet - QTR2 - 2024 - CDC8325460	PIA ID:	2171802
Name of Component:	CDC - National Arboviral Surveillance System (ArboNET)	Name of ATO Boundary:	National Arboviral Surveillance System (ArboNET)
Overall Status:		PIA Queue:	
Submitter:	Data Feed Service, piafrmcdd	# Days Open:	414
Submission Status:	Re-Submitted	Submit Date:	9/25/2024
Next Assessment Date:	N/A	Expiration Date:	8/7/2028
Office:		OPDIV:	CDC
Security Categorization:	Low	OpDiv PIA ID:	CDC8325460
Legacy PIA ID:		Make PIA available to Public?:	Yes
1:	Identify the Enterprise Performance Lifecycle Phase of the system.	Disposition	
2:	Is this a FISMA-Reportable system?	Yes	
3:	Does the system have or is it covered by a Security Authorization to Operate (ATO)?	Yes	
4:	ATO Date or Planned ATO Date.		
5:	Is the system or electronic information collection, agency or contractor operated?	Agency	

PTA

PTA

PTA - 2:	Indicate the following reason(s) for this PTA. Choose from the following options.	PIA Validation (PIA Refresh)
PTA - 2A:	Describe in further detail any changes to the system that have occurred since the last PIA.	Updating the PTA to be inclusive of the new collection of identified PII. The program, which is currently rated a Low system, that would like to display PII data via a dashboard that's within the system.
PTA - 3:	Is the data contained in the system owned by the agency or contractor?	Agency
PTA - 4:	Please give a brief overview and purpose of the system by describing what the functions of the system are and how the system carries out those functions.	The Centers for Disease Control and Prevention (CDC)-National Center for Emerging and Zoonotic Infectious Diseases (NCEZID) -Division of Vector-Borne Diseases - Arboviral Diseases Branch (ADB) uses ArboNET to provide an electronic-based surveillance and reporting system for arboviral disease activity. ArboNET is a reporting system for arboviral surveillance in humans, birds, mosquitoes and other mammals to facilitate the exchange of information and data between federal, state, territorial, and local health authorities.

PTA - 5:	List and/or describe all the types of information that are collected (into), maintained, and/or shared in the system regardless of whether that information is PII and how long that information is stored.	<p>ArboNET captures de-identifiable arboviral data from jurisdictions in five categories: human, mosquito, avian, veterinary, and sentinel animals. In humans data is collected on asymptomatic infections and diseases.</p> <p>ArboNET allows ADB to provide timely information regarding arboviral diseases to public health officials, government leaders, researchers, clinicians, and the public.</p> <p>Access to data for internal CDC users is through PIV authentication by CDC Active Directory(AD)/Personal Identity Verification (PIV) card. AD is a separate system with its own PIA.</p> <p>The system will collect the following PII as part of case reporting: age, sex, race, ethnicity.</p> <p>The system will collect the following Non-Sensitive Business Contact PII data from external users to access ArboNET data: Name, email, telephone numbers and organizations.</p>
PTA - 5A:	Are user credentials used to access the system?	
PTA - 5B:	Please identify the type of user credentials used to access the system.	
PTA - 6:	Describe why all types of information is collected (into), maintained, and/or shared with another system. This description should specify what information is collected about each category of individual.	<p>ArboNET captures de-identifiable arboviral data from jurisdictions in five categories: human, mosquito, avian, veterinary, and sentinel animals. In humans data is collected on asymptomatic infections and diseases.</p> <p>ArboNET allows ADB to provide timely information regarding arboviral diseases to public health officials, government leaders, researchers, clinicians, and the public.</p> <p>Access to data for internal CDC users is through PIV authentication by CDC Active Directory(AD)/Personal Identity Verification (PIV) card. AD is a separate system with its own PIA.</p> <p>The system will collect the following PII as part of case reporting: age, sex, race, ethnicity.</p> <p>The system will collect the following Non-Sensitive Business Contact PII data from external users to access ArboNET data: Name, email, telephone numbers and organizations.</p>
PTA - 7:	Does the system collect, maintain, use or share PII?	Yes
PTA - 7A:	Does this include Sensitive PII as defined by HHS?	Yes
PTA - 8:	Does the system include a website or online application?	No
PTA - 8A:	Are any of the URLs listed accessible by the general public (to include publicly accessible log in and internet websites/online applications)?	No

PTA - 9:	Describe the purpose of the website, who has access to it, and how users access the web site (via public URL, log in, etc.). Please address each element in your response.	
		Development Environment: https://CSAMSStage.cdc.gov/ARBONET
		Production Environment: https://CSAMS.cdc.gov/Arbonet
PTA - 10:	Does the website have a posted privacy notice?	Yes
PTA - 11:	Does the website contain links to non-federal government websites external to HHS?	No
PTA - 11A:	Is a disclaimer notice provided to users that follow external links to websites not owned or operated by HHS?	
PTA - 12:	Does the website use web measurement and customization technology?	No
PTA - 12A:	Select the type(s) of website measurement and customization technologies in use and if it is used to collect PII.	
PTA - 13:	Does the website have any information or pages directed at children under the age of thirteen?	Yes
PTA - 13A:	Does the website collect PII from children under the age thirteen?	No
PTA - 13B:	Is there a unique privacy policy for the website and does the unique privacy policy address the process for obtaining parental consent if any information is collected?	No
PTA - 14:	Does the system have a mobile application?	No
PTA - 14A:	Is the mobile application HHS developed and managed or a third-party application?	
PTA - 15:	Describe the purpose of the mobile application, who has access to it, and how users access it. Please address each element in your response.	
PTA - 16:	Does the mobile application/ have a privacy notice?	
PTA - 17:	Does the mobile application contain links to non-federal government websites external to HHS?	
PTA - 17A:	Is a disclaimer notice provided to users that follow external links to resources not owned or operated by HHS?	
PTA - 18:	Does the mobile application use measurement and customization technology?	
PTA - 18A:	Describe the type(s) of measurement and customization technologies or techniques in use and what information is collected.	
PTA - 19:	Does the mobile application have any information or pages directed at children under the age of thirteen?	
PTA - 19A:	Does the mobile application collect PII from children under the age thirteen?	
PTA - 19B:	Is there a unique privacy policy for the mobile application and does the unique privacy policy address the process for obtaining parental consent if any information is collected?	
PTA - 20:	Is there a third-party website or application (TPWA) associated with the system?	No
PTA - 21:	Does this system use artificial intelligence (AI) tools or technologies?	No

PIA

PIA - 1:	Indicate the type(s) of personally identifiable information (PII) that the system will collect, maintain, or share.	Name Email Address Phone numbers Other - Free text Field - Race, Sex, Ethnicity, Age
PIA - 2:	Indicate the categories of individuals about whom PII is collected, maintained or shared.	Business Partners/Contacts (Federal, state, local agencies) Employees/ HHS Direct Contractors
PIA - 3:	Indicate the approximate number of individuals whose PII is maintained in the system.	201 - 500
PIA - 4:	For what primary purpose is the PII used?	Arbovirus Diseases Branch (ADB) as a branch only collects age, sex, ethnicity, and race for case reporting. ADB branches do collect data from Message Validation, Processing, and Provisioning System (MVPS), and some of that may be the PII components listed. The system will collect the following PII as part of case reporting: age, sex, race, ethnicity. The system will collect the following Non-Sensitive Business Contact PII data from external users to access ArboNET data: Name, email, telephone numbers and organizations.
PIA - 5:	Describe any secondary uses for which the PII will be used (e.g. testing, training or research).	Not Applicable.
PIA - 6:	Describe the function of the SSN, Truncated SSN, and/or Taxpayer ID.	Not Applicable. SSN are not collected or used.
PIA - 6A:	Cite the legal authority to use the SSN, Truncated SSN, and/or Taxpayer ID.	Not Applicable. SSN are not collected or used.
PIA - 7:	Identify legal authorities governing information use and disclosure specific to the system and program.	Public Health Service Act, Section 301, "Research and Investigation," (42 U.S.C. 241); and Sections 304, 306 and 308(d)
PIA - 8:	Are records in the system retrieved by one or more PII data elements?	No
PIA - 8A:	Please specify which PII data elements are used to retrieve records.	
PIA - 8B:	Provide the number, title, and URL of the Privacy Act System of Records Notice (SORN) that is being used to cover the system or indicate whether a new or revised SORN is in development.	
PIA - 9:	Identify the sources of PII in the system.	Directly from an individual about whom the information pertains Online Government Sources Within the OPDIV State/Local/Tribal
PIA - 10:	Is there an Office of Management and Budget (OMB) information collection approval number?	Yes
PIA - 10A:	Provide the information collection approval number.	The National Notifiable Diseases Surveillance System (NNDSS) OMB approval 0920-0728 covers ArboNET.

PIA - 10B:	Identify the OMB information collection approval number expiration date.	9/30/2025
PIA - 10C:	Explain why an OMB information collection approval number is not required.	N/A
PIA - 11:	Is the PII shared with other organizations outside the system's Operating Division?	No
PIA - 11A:	Identify with whom the PII is shared or disclosed.	
PIA - 11B:	Please provide the purpose(s) for the disclosures described in PIA - 11A.	
PIA - 11C:	List any agreements in place that authorizes the information sharing or disclosure (e.g., Computer Matching Agreement (CMA), Memorandum of Understanding (MOU), or Information Sharing Agreement (ISA)).	
PIA - 11D:	Describe process and procedures for logging/tracking/accounting for the sharing and/or disclosing of PII. If no process or procedures are in place, please explain why not.	
PIA - 12:	Is the submission of PII by individuals voluntary or mandatory?	Voluntary
PIA - 12A:	If PII submission is mandatory, provide the specific legal requirement that requires individuals to provide information or face potential civil or criminal penalties.	
PIA - 13:	Describe the method for notifying individuals that their information will be collected and how they can opt-out of the collection or use of their PII. If there is no option to object to the information collection, provide a reason.	Individuals may choose not to participate by refusing to provide access information. Collection of external Non-Sensitive Business Contact Information is for user identification with assigned responsibility in order to perform specific Read Only functions of ArboNet.
PIA - 14:	Describe the process to notify and obtain consent from the individuals whose PII is in the system when major changes occur to the system (e.g., disclosure and/or data uses have changed since the notice at the time of original collection). Alternatively, describe why they cannot be notified or have their consent obtained.	The Non-Sensitive Business Contact related information is required for granting access to ArboNet data based on assigned responsibility. Upgrades and/or modification of the ArboNet Database will retain user access information for historical records. If application is replaced, program will incorporate previous collected information. System users will be notified the system be modified and access will remain the same if they are users within the CDC environment.
PIA - 15:	Describe the process in place to resolve an individual's concerns when they believe their PII has been inappropriately obtained, used, or disclosed, or that the PII is inaccurate. If no process exists, explain why not.	Individuals may contact the Business Steward listed in this document to raise any concerns about PII data issues. Non-Sensitive Business Contact Information is for user identification with assigned responsibility in order to perform specific Read Only functions of ArboNet.

<p>PIA - 16:</p>	<p>Describe the process in place for periodic reviews of PII contained in the system to ensure the data's integrity, availability, accuracy and relevancy. Please address each element in your response. If no processes are in place, explain why not.</p>	<p>ArboNET Business and Technical Stewards conduct at a minimum annual reviews and periodic (average semi-annually) of all data, including PII contained in the system to ensure the data's integrity, availability, accuracy and relevancy are maintained.</p> <p>Collected user information (Name, Phone Numbers, E-mail, and organization name) is required for login access for access to ArboNET.</p> <p>The system administrator performs database monitoring and maintenance when new data is entered into the system or changes are requested by the users.</p> <p>Security controls are reviewed during the annual security self-assessments and recertification process.</p> <p>User access information is encrypted through Transparent Data Encryption (TDE) on the DVBD Structured Query Language (SQL) server.</p>
<p>PIA - 17:</p>	<p>Identify who will have access to the PII in the system.</p>	<p>Administrators</p>
<p>PIA - 17A:</p>	<p>Select the type of contractor.</p>	
<p>PIA - 17B:</p>	<p>Do contracts include Federal Acquisition Regulation (FAR) and other appropriate clauses ensuring adherence to privacy provisions and practices?</p>	
<p>PIA - 18:</p>	<p>Provide the reason why each of the groups identified in PIA - 17 needs access to PII.</p>	<p>Administrators may have access to PII for system and database management, patching, and audit responsibility.</p>
<p>PIA - 19:</p>	<p>Describe the administrative procedures in place to determine which system users (administrators, developers, contractors, etc.) may access PII.</p>	<p>The program first evaluates whether the individual has a need for access to the system. If determination of access to the system is required for the individual to perform their regular duties, online request to the system administrator who will establish an account for the user to access.</p>
<p>PIA - 20:</p>	<p>Describe the technical methods in place to allow those with access to PII to only access the minimum amount of information necessary to perform their job.</p>	<p>Least privilege, Role Based Access methods are used to allow those with access to PII to only access the minimum amount of information necessary to perform their job. The system administrator is responsible for setting up the user access to the system based on the CDC user id and the permissions assigned to it.</p>
<p>PIA - 21:</p>	<p>Identify the general security and privacy awareness training provided to system users (system owners, managers, operators, contractors and/or program managers) using the system to make them aware of their responsibilities for protecting the information being collected and maintained.</p>	<p>All internal CDC users are required to take the annual cybersecurity and privacy awareness training.</p> <p>External users (public health officials, government leaders, researchers, clinicians, and the public) have Read Only access to Arboviral diseases information.</p>

PIA - 22:	Describe the training system users receive (above and beyond general security and privacy awareness training).	Users with significant security and privacy responsibilities are provided additional CDC and system specific Role-Based training.
PIA - 23:	Describe the process and guidelines in place with regard to the retention and destruction of PII. Cite specific National Archives and Records Administration (NARA) records retention schedule(s) and include the retention period(s).	Records are maintained in accordance with General Records Schedule (GRS) and comply with CDC Records Control Schedule (RCS). In accordance with GRS 5.2, final reports are created to document programmatic decisions, policies, and other related issues and are maintained permanently (CDC RCS, B-321, 2&4). Other input/output records and system data that may be required for follow-up are disposed of after 10 years. Disposal methods include erasing computer tapes, burning or shredding paper materials or transferring records to the Federal Records Center when no longer needed for evaluation and analysis. In addition, electronic media is subject to zero-wipe pass (electronic destruction) methodology.
PIA - 24:	Describe how the PII will be secured in the system using administrative, technical, and physical controls. Please address each element in your response.	<p>Administrative controls include Federal, Department of Health and Human Services, and CDC specific Privacy, Risk Assessment, and Incident Management Policies, the system's security, assessment, and authorization package; annual system security and privacy impact assessments; and mandatory annual security & privacy awareness training.</p> <p>Technical controls include application level role based access controls; standard baseline configurations for IT assets; and continuous monitoring of system resources identify vulnerabilities and ensure adherence to organizationally defined minimum security requirements.</p> <p>Physical controls surrounding the system's data centers include gated campuses with 24-hour guards to enforce access restriction; key card access to campus buildings; and access control lists further limiting physical access to sensitive areas such as the data centers. All components of the ArboNet system reside in CDC managed data center.</p>

Review & Comments

Privacy Analyst Review

OpDiv Privacy Analyst Review Status:	Approved	Privacy Analyst Review Date:	9/25/2024
Privacy Analyst Comments:	OpDiv Analyst: Joshua Mosios (Contractor)	Privacy Analyst Days Open:	

SOP Review

SOP Review Status:	Approved	SOP Signature:	
SOP Comments:		SOP Review Date:	9/18/2024
		SOP Days Open:	(7)

Agency Privacy Analyst Review

Agency Privacy Analyst Review Status:	Approved	Agency Privacy Analyst Review Date:	8/8/2025
Agency Privacy Analyst Review Comments:		Agency Privacy Analyst Days Open:	324

SAOP Review

SAOP Review Status:	Approved	SAOP Signature:	
SAOP Comments:		SAOP Review Date:	8/8/2025
		SAOP Days Open:	0

Supporting Document(s)

Name	Size	Type	Upload Date	Downloads
No Records Found				

Comments				
Question Name	Submitter	Date	Comment	Attachment
PIA - 1	Data Feed Service, piafrmcdc	9/4/2024	Please add age, sex, race, ethnicity	
PIA - 4	Data Feed Service, piafrmcdc	9/4/2024	What is the additional PII used for?	
PIA - 7	Data Feed Service, piafrmcdc	9/4/2024	This question must be answered.	
PIA - 10C	Data Feed Service, piafrmcdc	9/4/2024	Explain why this information collection is not subject to the Paperwork Reduction Act.	
PIA - 14	Data Feed Service, piafrmcdc	9/4/2024	This question must be answered.	
PIA - 15	Data Feed Service, piafrmcdc	9/4/2024	The previously approved PIA's language is much more suitable than this answer.	
PIA - 4	Data Feed Service, piafrmcdc	9/6/2024	Please explain name, email, phone number.	
PIA - 10	Data Feed Service, piafrmcdc	9/6/2024	Based on answer in 10C, change answer to "yes" and use answer in 10c to answer 10A and 10B.	
PIA - 14	Data Feed Service, piafrmcdc	9/6/2024	The additional info is not relevant to the question.	
PIA - 4	Data Feed Service, piafrmcdc	9/18/2024	Please provide the actual purpose for all PII listed in question 1.	
PIA - 10C	Data Feed Service, piafrmcdc	9/18/2024	Has NNDSS been defined?	
PIA - 18	Data Feed Service, piafrmcdc	9/18/2024	Are you referring to administrators? Please be clear and use complete sentences?	
PIA - 10	Data Feed Service, piafrmcdc	9/24/2024	Non-responsive.	
PIA - 18	Data Feed Service, piafrmcdc	9/24/2024	Non-responsive to SOP comment	
PIA - 4	Data Feed Service, piafrmcdc	9/24/2024	The first and second paragraphs are in contradiction.	
PIA - 1	Data Feed Service, piafrmcdc	9/30/2024	This System has been migrated within the OCIO ISB Infrastructure Services authorization boundary. All future updates should be made via the new Sub- Component application.	

Admin Section

Is OpDiv Privacy Analyst Approved ?:	1	Is OpDiv Privacy Analyst Return ? :	0
		Is SOP Return ?:	0
Is Agency Privacy Analyst Approve ?:	1	Is Agency Privacy Analyst Return ?:	0
Is SAOP Approved?:	1	Is SAOP Return ?:	0
Total Approved:	4	Total Return:	0
Total Approval Required:	4		

Miscellaneous Fields

Last Updated:	8/8/2025 4:01 PM	History Log:	View History Log
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