



**U.S. Department of
Health and Human Services**
Centers for Disease
Control and Prevention

Print Date: 2/11/26

Title: ArboNET Non-Human Data Collections

Project Id: 0900f3eb820178b0

Accession #: NCEZID-SEA-10/26/22-178b0

Project Contact: J Erin Staples

Organization: NCEZID/DVBD/ADB

Status: **Project In Progress**

Intended Use: **Project Determination**

Estimated Start Date: 04/30/2026

Estimated Completion Date: 04/29/2030

CDC/ATSDR HRPO/IRB Protocol #:

OMB Control #: 0920-0004

OMB Discontinuation Date:

Determinations

Determination	Justification	Completed	Entered By & Role
HSC: Does NOT Require HRPO Review	Not Research / Other <i>45 CFR 46.102(l)</i> Other - Surveillance using non-human data and specimens.	2/6/26	Peterson_James M. (iy1) CIO HSC
PRA: PRA Applies		10/31/22	Daymude_Thomas (qkh7) OMB / PRA
ICRO: PRA Applies	OMB Approval date: 4/27/23 OMB Expiration date: 4/30/26	2/2/26	Zirger_Jeffrey (wtj5) ICRO Reviewer

Description & Funding

Description

Priority: Standard

Date Needed: 02/27/2026

Priority Justification:

CDC Priority Area for this Project: Not selected

Determination Start Date: 10/31/22

Description: ArboNET maintains data on arboviral infections among non-human mammals, sentinel animals, dead birds, and mosquitoes. Variables collected for non-human infections include arbovirus, species, state and county, and date of specimen collection or symptom onset. The total number of mosquitoes or birds tested weekly can also be reported. In 2018, a new Tick Module was added to ArboNET to allow jurisdictions to report their data on tick presence and abundance and tickborne pathogen presence and prevalence. The non-human data are collected to better understand when and where Americans are at risk for exposure to vectors and their associated human pathogens. ArboNET involves 100% electronic reporting of national arbovirus surveillance data, with no forms. Access to ArboNET is limited to state, local and territorial public health officials to assure restricted access to sensitive data. All reporting is voluntary.

IMS/CIO/Epi-Aid/Lab-Aid/Chemical Exposure Submission: No

IMS Activation Name: Not selected

Submitted through IMS Clearance Matrix: Not selected

Primary Scientific Priority: Not selected

Secondary Scientific Priority (s): Not selected

Task Force Responsible:	Not selected
CIO Emergency Response Name:	Not selected
Epi-Aid Name:	Not selected
Lab-Aid Name:	Not selected
Assessment of Chemical Exposure Name:	Not selected
Goals/Purpose	ArboNET maintains data on arboviral infections among non-human mammals, sentinel animals, dead birds, and mosquitoes. Variables collected for non-human infections include arbovirus, species, state and county, and date of specimen collection or symptom onset. The total number of mosquitoes or birds tested weekly can also be reported. In 2018, a new Tick Module was added to ArboNET to allow jurisdictions to report their data on tick presence and abundance and tickborne pathogen presence and prevalence.
Objective:	The non-human data are collected to better understand when and where Americans are at risk for exposure to vectors and their associated human pathogens.
Does your project measure health disparities among populations/groups experiencing social, economic, geographic, and/or environmental disadvantages?:	No
Does your project investigate underlying contributors to health inequities among populations /groups experiencing social, economic, geographic, and/or environmental disadvantages?:	No
Does your project propose, implement, or evaluate an action to move towards eliminating health inequities?:	No
Activities or Tasks:	New Collection of Information, Data, or Biospecimens
Target Populations to be Included/Represented:	No Human Population
Tags/Keywords:	Surveillance ; Arthropod Vectors ; Sentinel Species
CDC's Role:	CDC employees or agents will obtain or use anonymous or unlinked data or biological specimens
Method Categories:	Surveillance Support
Methods:	ArboNET is a passive electronic surveillance system administered by CDC's Division of Vector-Borne Diseases in Fort Collins, Colorado. Respondents include state, local or territorial health departments. ArboNET involves 100% electronic reporting of non-human arbovirus surveillance data, with no paper forms. Jurisdictions transmit data to ArboNET using one or more of three standardized methods developed and supported by the Division of Vector-Borne Diseases. Jurisdictions that already have an electronic surveillance system can upload multiple records from their system using an Extensible Markup Language (XML) message; jurisdictions without an electronic surveillance system can upload multiple records from a Microsoft Access database using an XML message; or any jurisdiction may enter records manually using a Web-based form. Since ArboNET is a passive surveillance system, no specific measures are taken to maximize response rates and/or deal with non-response. Participation in this enhanced surveillance is voluntary because not all states routinely collect these data. A voluntary system allows states collecting data a mechanism to report them while not requiring states that have not been routinely collecting such data to report. Data reported

to ArboNET are received and analyzed by the Division of Vector-Borne Diseases in Fort Collins, Colorado. Division statisticians are available for support as needed.

Collection of Info, Data or Biospecimen:

ArboNET involves 100% electronic reporting of non-human arbovirus surveillance data, with no paper forms. Jurisdictions transmit data to ArboNET using one or more of three standardized methods developed and supported by the Division of Vector-Borne Diseases. Jurisdictions that already have an electronic surveillance system can upload multiple records from their system using an Extensible Markup Language (XML) message; jurisdictions without an electronic surveillance system can upload multiple records from a Microsoft Access database using an XML message; or any jurisdiction may enter records manually using a Web-based form.

Expected Use of Findings/Results and their impact:

The non-human data are collected to better understand when and where Americans are at risk for exposure to vectors and their associated human pathogens.

Could Individuals potentially be identified based on Information Collected?

No

Funding

Funding yet to be added

HSC Review

HSC Attributes

Data Collected Under a Previous Protocol Yes

Other - this is a surveillance activity using passive animal and vector surveillance data. no human data will be obtained. Yes

Regulation and Policy

Do you anticipate this project will require review by a CDC IRB or HRPO? No

Estimated number of study participants

Population - Children

Protocol Page #:

Population - Minors

Protocol Page #:

Population - Prisoners

Protocol Page #:

Population - Pregnant Women

Protocol Page #:

Population - Emancipated Minors

Protocol Page #:

Suggested level of risk to subjects

Do you anticipate this project will be exempt research or non-exempt research

Requested consent process wavers

Informed consent for adults No Selection

Children capable of providing assent No Selection

Parental permission No Selection

Alteration of authorization under HIPAA Privacy Rule No Selection

Requested Waivers of Documentation of Informed Consent

Informed consent for adults No Selection

Children capable of providing assent No Selection

Parental permission No Selection

Consent process shown in an understandable language

Reading level has been estimated No Selection

Comprehension tool is provided No Selection

Short form is provided No Selection

Translation planned or performed No Selection

Certified translation / translator No Selection

Translation and back-translation to/from target language(s) No Selection

Other method No Selection

Clinical Trial

Involves human participants No Selection

Assigned to an intervention No Selection

Evaluate the effect of the intervention No Selection

Evaluation of a health related biomedical or behavioral outcome No Selection

Registerable clinical trial No Selection

Other Considerations

Exception is requested to PHS informing those bested about HIV serostatus No Selection

Human genetic testing is planned now or in the future No Selection

Involves long-term storage of identifiable biological specimens No Selection

Involves a drug, biologic, or device No Selection

Conducted under an Investigational New Drug exemption or Investigational Device Exemption No Selection

Institutions & Staff

Institutions

Will you be working with an outside Organization or Institution? Yes

Institutions yet to be added

Staff

Staff Member	SIQT Exp. Date	CITI Biomedical Exp. Date	CITI Social & Behavioral Exp. Date	CITI Good Clinical Practice Exp. Date	CITI Good Laboratory Practice Exp. Date	Staff Role	Email	Phone	Organization
J Erin Staples	12/12 /2028	01/05/2027				Program Lead	auv1@cdc.gov	970-225-4235	ARBOVIRUS DISEASES BRANCH
Rebecca Eisen	06/29 /2026	10/07/2027	10/20/2024			Program Official	dyn2@cdc.gov	970-266-3523	BDB Entomology and Ecology Activity
Shelby Lyons	09/09 /2028	10/07/2027	10/20/2024			Project Officer	poy5@cdc.gov	970-221-6458	Surveillance and Epidemiology Activity

Data

DMP

Proposed Data Collection Start Date: 4/30/26

Proposed Data Collection End Date: 4/29/30

Proposed Public Access Level: Public

Public Access Justification: Data are posted to public CDC website to allow access to general public, physicians, and public health officials to help with risk assessment.

How Access Will Be Provided for Data: These are non-human data. No privacy or confidentiality come into play.

Plans for Archival and Long Term Preservation:

Spatiality

Country	State/Province	County/Region
United States		

Dataset

Dataset Title	Dataset Description	Data Publisher /Owner	Public Access Level	Public Access Justification	Landing Page URL	Direct Download URL	Type of Data Released	Collection Start Date	Collection End Date
Dataset yet to be added...									

Supporting Info

Current	CDC Staff Member and Role	Date Added	Description	Supporting Info Type	Supporting Info
Current	Staples_J Erin (auv1) Project Contact	02/02/2026	Non-research determination, NCEZID	HS Research Determination Memo	103122NL-NR.pdf
Current	Staples_J Erin (auv1) Project Contact	02/02/2026	Data collection fields for non-human data in ArboNET. There is no substantial change from prior submission.	Data Collection Form	Attachment HH Arthropod_Vector_Borne Diseases_NonHuman Data.xlsx
Current	Staples_J Erin (auv1) Project Contact	02/02/2026	NOA 0920-0004 (2023)	Notice of Action	NOA 0920-0004_2023.pdf
	Staples_J Erin (auv1) Project Contact	02/02/2026	Data collection fields for non-human data in ArboNET. There is no substantial change from prior submission.	Data Collection Form	Attachment HH Arthropod_Vector_Borne Diseases_NonHuman Data.xlsx
	Zirger_Jeffrey (wtj5) ICRO Reviewer	02/02/2026	NOA 0920-0004 (2023)	Notice of Action	NOA 0920-0004_2023.pdf
	Youngblood_Laura L. (zfk9) CIO HSC	10/31/2022	Non-research determination, NCEZID	HS Research Determination Memo	103122NL-NR.pdf



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