

1. [Data Model Dictionary \(Under constriction\)](#)

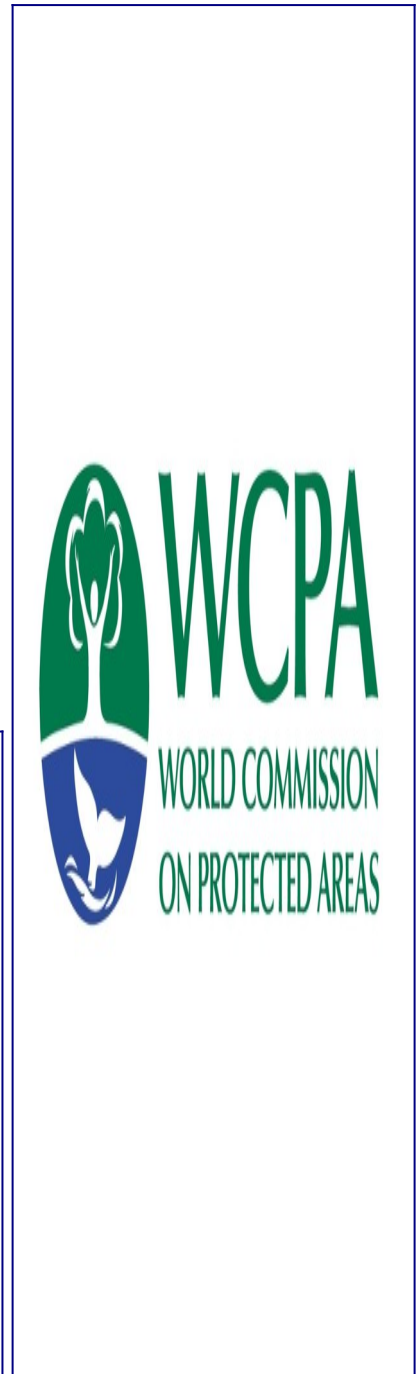
[Health And Wildlife Knowledge \(HAWK\) Database](#)

- [Presentation](#)
- [Data Model Manual](#)
- [Data Model Dictionary \(Under constriction\)](#)
- [General User Application Manual](#)

On this page

- [Project](#)
- [Surveillance Activity](#)
 - [Surveillance Activity - Group Source](#)
 - [Surveillance Activity - Animal Source](#)
 - [Surveillance Activity - Environmental Source](#)
 - [Surveillance Activity - Arthropod Source](#)
 - [Surveillance Activity - Event Clustering](#)
- [Field Visit](#)
- [Location](#)
- [Event](#)
- [Effort](#)
- [Source](#)
 - [Group Source](#)
 - [Animal Source](#)
- [Source Record](#)
 - [Group Source Record](#)
 - [Animal Source Record](#)
 - [Environmental Source Record](#)
 - [Arthropod Source Record](#)
- [Specimen](#)
- [Storage](#)
- [Shipment](#)
- [Diagnostic](#)
- [Result](#)
- [Interpretation](#)
 - [Specimen Interpretation](#)
 - [Source Record Interpretation](#)

Data Model Dictionary (Under constriction)



Project

Variable	Label	Definition	Type	Mandatory
ProjectID	Project Identifier	System-provided Project identifier	Integer	System-assigned
ProjectName	Project Name	User-given Project name	String	Yes

Variable	Label	Definition	Type	Mandatory
ProjectCrossReferenceID	Project Cross Identifier	The identifier of the Project under another nomenclature system. For example, in a different database or document where other identification for the same Project is used	String	No
ProjectCrossReferenceIDOrigin	Project Cross Identifier Origin	The location/database/document where other identification for the same Project is used	String	No
ProjectCountry	Project Countries	The countries where the Project takes place	Multiple selection	Yes
ProjectFunderOrganization	Project Funder Organization	The organizations providing the funding to conduct the Project	Multiple selection	Yes
ProjectLeadingOrganization	Project Leading Organization	The organization/institution leading the Project execution	Single selection	Yes
ProjectLeader	Project Leader	The person leading the Project. Usually affiliated to the Leading Organization	Single selection	Yes
ProjectOtherOrganization	Project Other Organizations	Other organizations/partners/institutions involved in the execution of the Project (e.g., Laboratories, NGOs, etc.)	Multiple selection	Yes
ProjectType	Project Type	The types of surveillance activities associated with the Project (e.g., Targeted, Scanning, Outbreak Investigation, or Research). If two or more types are involved, then two or more Surveillance Activities are needed so each one receives a single type	Multiple selection	Yes
ProjectPurpose	Project Purpose	Description of the objectives and goals of the Project	String	Yes

Variable	Label	Definition	Type	Mandatory
ProjectGroupSource	Project Group Source	Answer to the question: 'Are new Group Source(s) or from previous Surveillance Activities of interest for the Project?'	Boolean	Yes
ProjectAnimalSource	Project Animal Source	Answer to the question: 'Are new Animal Source(s) or from previous Surveillance Activities of interest for the Project?'	Boolean	Yes
ProjectEnvironmentalSource	Project Environmental Source	Answer to the question: 'Are new Environmental Source(s) or from previous Surveillance Activities of interest for the Project?'	Boolean	Yes
ProjectArthropodSource	Project Arthropod Sources	Answer to the question: 'Are new Arthropod Source(s) or from previous Surveillance Activities of interest for the Project?'	Boolean	Yes
ProjectBiologicalHazard	Biological Hazards	The type(s) of biological health hazard(s) of interest for the Project (e.g., 'Virus', 'Bacteria', 'Protozoa', 'Insecta')	Boolean	Yes
ProjectVirusHazard	Virus	The viruses of interest for the Project. It can be as specific as a clade/variant/etc of a species or as general as 'Virus' (e.g., 'Virus', 'SARS-CoV-2 Omicron variant', 'H5N1 Highly Pathogenic Avian Influenza clade 2.3.3.4b')	Multiple selection	Yes
ProjectBacteriaHazard	Bacteria	The bacteria of interest for the Project. It can be as specific as a strain/serovar/etc of a species or as general as 'Bacteria' (e.g., 'Group-A Streptococcus', 'Mycobacterium bovis')	Multiple selection	Yes
ProjectProtistaHazard	Protista	The Protista of interest for the Project. It can be as	Multiple	Yes

Variable	Label	Definition	Type	Mandatory
		specific as a strain/serovar/etc of a species or as general as 'Protista' (e.g., 'Plasmodium relictum', 'Toxoplasma gondii')	selection	
ProjectFungiHazard	Fungi	The fungi of interest for the Project. It can be as specific as a strain/serovar/etc of a species or as general as 'Fungi' (e.g., 'Pseudogymnoascus destructans', 'Batrachochytrium dendrobatidis')	Multiple selection	Yes
ProjectPrionHazard	Prion	The prion of interest for the Project. It can be as specific as the protein subtype or as general as 'Prion' (e.g., 'Chronic-wasting disease', 'Scrapie', 'Mad cow disease')	Multiple selection	Yes
ProjectTransmissibleTumourHazard	Transmissible Tumour	The transmissible tumour of interest for the Project (e.g., 'Devil facial tumor 1', 'Devil facial tumor 2')	Multiple selection	Yes
ProjectHelminthHazard	Helminth	The Helminth of interest for the Project. It can be as specific as a subspecies or as general as 'Helminth' (e.g., 'Fasciola gigantica')	Multiple selection	Yes
ProjectArthropodHazard	Arthropod	The arthropod of interest for the Project. It can be as specific as a subspecies or as general as 'Arthropod' (e.g., 'Sarcoptes scabiei', 'Rhipicephalus sanguineus')	Multiple selection	Yes
ProjectLeechesHazard	Leeches	The leech species of interest for the Project. It can be as specific as a subspecies or as general as 'Leeches' (e.g., 'Hirudo medicinalis')	Multiple selection	Yes
ProjectChemicalHazard	Chemical Hazards	The type(s) of chemical health hazard(s) of interest for the Project (e.g., 'Heavy Metal', 'Organochlorine	Multiple selection	Yes

Variable	Label	Definition	Type	Mandatory
		Pesticides', 'Cholinesterase-inhibbiting Pesticide', 'Toxins')		
ProjectInsecticideHazard	Insecticides	The groups of insecticide of interest for the Project. It can be as general as 'Insecticide', or as specific as a group of insecticides (e.g., 'Carbamates', 'Pyrethroids')	Multiple selection	Yes
ProjectOrganochlorineHazard	Organochlorines	The Organochlorine compounds of interest for the Project (e.g., 'Chlordane')	Multiple selection	Yes
ProjectCarbamatesHazard	Carbamates	The Carbamate compounds of interest for the Project (e.g., 'Carbaryl')	Multiple selection	Yes
ProjectOrganophosphatesHazard	Organophosphates	The Organophosphate compounds of interest for the Project (e.g., 'Malathion')	Multiple selection	Yes
ProjectPyrethroidsHazard	Pyrethroids	The Pyrethroid compounds of interest for the Project (e.g., 'Cypermethrin')	Multiple selection	Yes
ProjectPyrethroidsHazard	Pyrethroids	The Pyrethroid compounds of interest for the Project (e.g., 'Cypermethrin')	Multiple selection	Yes
ProjectHeavyMetalHazard	Heavy Metal	The heavy metals of interest for the Project. It can be as specific as a chemical form of the heavy metal or as general as the common name of the metal (e.g., 'Lead', 'Methylmercury')	Multiple selection	Yes
ProjectHerbicideHazard	Herbicides	The herbicides of interest for the Project (e.g., 'Atrazina', 'Paraquat')	Multiple selection	Yes
ProjectFungicideHazard	Fungicide	The fungicides of interest for the Project (e.g., 'Captan')	Multiple selection	Yes
ProjectRodenticideHazard	Rodenticide	The rodenticides of interest for the Project (e.g.,	Multiple	Yes

Variable	Label	Definition	Type	Mandatory
		'Warfarin')	selection	
ProjectMycotoxinHazard	Mycotoxin	The micotoxins of interest for the Project (e.g., 'Aflatoxin B1')	Multiple selection	Yes
ProjectBacterialToxinHazard	Bacterial toxin	The bacterial toxins of interest for the Project (e.g., 'Botulinum toxin type C')	Multiple selection	Yes
ProjectPlantToxinHazard	Plant toxin	The plant toxins of interest for the Project (e.g., 'Ricin')	Multiple selection	Yes
ProjectMarineToxinHazard	Marine toxin	The marine toxins of interest for the Project (e.g., 'Domoic acid')	Multiple selection	Yes
ProjectAnimalToxinHazard	Animal toxin	The animal toxins of interest for the Project (e.g., 'spider venom ')	Multiple selection	Yes
ProjectIndustrialChemicalHazard	Industrial chemical	The industrial chemicals of interest for the Project (e.g., 'Asbestos')	Multiple selection	Yes
ProjectForeverChemicalHazard	Forever chemical	The forever chemicals of interest for the Project (e.g., 'PFBS')	Multiple selection	Yes
ProjectThrapeuticAgentHazard	Therapeutic agent	The therapeutic agents of interest for the Project (e.g., 'Diclofenac')	Multiple selection	Yes
ProjectAirPollutantHazard	Air pollutant	The air pollutants of interest for the Project (e.g., 'Ozone')	Multiple selection	Yes
ProjectPhysicalHazard	Physical Hazards	The type(s) of physical health hazard(s) of interest for the Project (e.g., 'Trap', 'Vehicle Collisions', 'Entanglement', 'Burning', 'Electrocution')	Multiple selection	Yes
ProjectTraumaHazard	Trauma	A physical impact threatening the health or survival of animals that are of interest for the Project (e.g., 'Collision', 'Hunting')	Multiple selection	Yes
ProjectCollisionHazard	Collision	The type of collisions that	Multiple	Yes

Variable	Label	Definition	Type	Mandatory
		are of interest for the Project (e.g., 'watercraft collision', 'infrastructure')	selection	
ProjectHuntingHazard	Hunting	The hunting method that are of interest for the Project (e.g., 'trap', 'snare')	Multiple selection	Yes
ProjectRadiationHazard	Radiation	Type of radiation that are of interest for the Project (e.g., 'ionizing radiation')	Multiple selection	Yes
ProjectTemperatureHazard	Temperature	The type of outcome caused by extreme temperatures that are of interest for the Project (e.g., 'heat shock')	Multiple selection	Yes
ProjectPhysiologicalHazard	Physiological Hazards	The type(s) of physiological health problems of interest for the Project (e.g., 'Hypocalcemia', 'Hyperkalemia', 'Amyloid A amyloidosis')	Multiple selection	Yes
ProjectNeoplasiaHazard	Neoplasia	The type of neoplasia not caused or linked to an infectious agent that are of interest for the Project	Multiple selection	Yes
ProjectStartDate	Project Start Date	The starting date of the Project	Date	Yes
ProjectEndDate	Project End Date	The date when the Project is projected/planned to end or officially ended	Date	No
ProjectUrl	Project URLs	URLs of the Project or of the organizations/institutions involved in the Project	String	No

Surveillance Activity

Variable	Label	Definition
SurveillanceActivityID	Surveillance Activity Identifier	System-provided Surveillance Activity identifier

Variable	Label	Definition
SurveillanceActivityCode	Surveillance Activity Code	User-provided Surveillance Activity code
SurveillanceActivityCrossReferenceID	Surveillance Activity Cross Identifier	The identifier of the Surveillance Activity in another nomenclature system. For example, different database document where identification for Surveillance Activity is used
SurveillanceActivityCrossReferenceIDOrigin	Surveillance Activity Cross Identifier Origin	The location/database where other identifier for the same Surveillance Activity is used
SurveillanceActivityType	Surveillance Activity Type	The type of surveillance associated with the Surveillance Activity (e.g., Targeted, Scanning, Outbreak Investigation, Research). If two surveillance types are involved, then two Surveillance Activities are needed so each one has a single type of surveillance
SurveillanceActivityGrantName	Surveillance Activity Grant Name	The name of the grant funding the Surveillance Activity. If there is a grant involved, type
SurveillanceActivityGrantNumber	Surveillance Activity Grant Number	The number of the grant funding the Surveillance Activity
SurveillanceActivityLeader	Surveillance Activity Leader	The person leading the Surveillance Activity
SurveillanceActivityLeaderOrganization	Surveillance Activity Leader Organization	The affiliation of the person leading the Surveillance Activity
SurveillanceActivityLeaderOrganizationROR	Surveillance Activity Leader Organization ROR	The ROR of the affiliation of the person leading the Surveillance Activity
SurveillanceActivityOtherIndividuals	Surveillance Activity	Other Individuals

Variable	Label	Definition
	Other Individuals	for the Surveillance
SurveillanceActivitySectorsInvolved	Surveillance Activity Sectors Involved	The environment human, wildlife s involved in the ex the Surveillance
SurveillanceActivityOrganizationsInvolved	Surveillance Activity Organizations Involved	Organizations/pa institutions invol execution of the Surveillance Acti Laboratories, NG
SurveillanceActivityCountry	Country or Countries Included in the Surveillance Activity	The countries wh Surveillance Acti place
SurveillanceActivityBiologicalHazard	Biological Hazards	The type(s) of bi health hazard(s) o for the Surveillan (e.g., 'Virus', 'Bac 'Protozoa', 'Insect
SurveillanceActivityVirusHazard	Virus	The viruses of in the Surveillance can be as specific clade/variant/etc species or as gene 'Virus' (e.g., 'Virus CoV-2 Omicron 'H5N1 Highly Pa Avian Influenza c 2.3.3.4b')
SurveillanceActivityBacteriaHazard	Bacteria	The bacteria of in the Project. It can specific as a strain/serovar/etc species or as gene 'Bacteria' (e.g., 'C Streptococcus', 'Mycobacterium
SurveillanceActivityProtozoaHazard	Protozoa	The protozoa of i the Surveillance can be as specific strain/serovar/etc species or as gene 'Protozoa' (e.g., 'Plasmodium reli 'Toxoplasma gon

Variable	Label	Definition
SurveillanceActivityFungiHazard	Fungi	The fungi of interest for the Surveillance Activity. It can be as specific as a subspecies (e.g., 'Pseudogymnoascus destructans', 'Batrachochytrium dendrobatidis')
SurveillanceActivityPrionHazard	Prion	The prion of interest for the Surveillance Project. It can be as specific as the protein subunit (e.g., 'Prion protein', 'Chronic-wasting disease', 'Scrapie', 'Mad cow')
SurveillanceActivityTransmissibleTumourHazard	Transmissible Tumour	The transmissible tumour of interest for the Surveillance Activity (e.g., 'Devil tumor 1', 'Devil tumor 2')
SurveillanceActivityNematodaHazard	Nematode	The nematode of interest for the Surveillance Activity. It can be as specific as a subspecies (e.g., 'Nematode', 'Canis', 'Canis')
SurveillanceActivityPlatyhelminthHazard	Platyhelminth	The platyhelminth of interest for the Surveillance Activity. It can be as specific as a subspecies (e.g., 'Fasciola gigantica', 'Fasciola hepatica')
SurveillanceActivityArthropodHazard	Arthropod	The arthropod of interest for the Surveillance Activity. It can be as specific as a subspecies or as general as 'Arthropod' (e.g., 'Rhipicephalus sanguineus')
SurveillanceActivityChemicalHazard	Chemical Hazards	The type(s) of chemical health hazard(s) of interest for the Surveillance Activity (e.g., 'Heavy Metals', 'Organochlorine pesticides', 'Cholinesterase-inhibitors')

Variable	Label	Definition
SurveillanceActivityHeavyMetalHazard	Heavy Metal	Pesticide', 'Toxin' The heavy metal for the Surveillance Activity. It can be as specific as a chemical name of the heavy metal or as general as the common name of the metal ('Lead', 'Methylmercury')
SurveillanceActivityOrganochlorinePesticidesHazard	Organochlorine Pesticides	The organochlorine pesticides of interest for the Surveillance Activity. It can be as specific as a chemical name of an organochlorine pesticide or as general as 'Organochlorine Pesticide' (e.g., 'DDT', 'Lindane')
SurveillanceActivityCholinesteraseInhibbitingPesticideHazard	Cholinesterase-inhibbiting Pesticide	The cholinesterase-inhibbiting pesticides of interest for the Surveillance Activity. It can be as specific as a type of cholinesterase-inhibbiting pesticide or as general as 'Cholinesterase-inhibbiting Pesticide' (e.g., 'Diisopropyl fluorophosphate', 'Malathion')
SurveillanceActivityToxinsHazard	Toxins	The toxin of interest for the Surveillance Activity. It can be as specific as a toxin subtype or as general as 'Toxin' (e.g., 'Clostridium botulinum toxin type A', 'Tetanus toxin')
SurveillanceActivityPhysicalHazard	Physical Hazards	The type(s) of physical health hazard(s) of interest for the Surveillance Activity (e.g., 'Trap', 'Vehicle collisions', 'Entanglements', 'Burning', 'Electrocution')
SurveillanceActivityPhysiologicalHazard	Physiological Hazards	The type(s) of physiological health problems of interest for the Surveillance Activity (e.g., 'Hypocalcemia', 'Hyperkalemia', 'Leukopenia', 'Amyloidosis')

Variable	Label	Definition
SurveillanceActivityTaxaTargeted	Taxa Targeted	Taxa of interest for Surveillance Activities. It is possible to select taxonomy levels 'Mammalia', 'Chordata', 'Insecta', etc. to include no particular species targeted. The answer refers to previous Sources (Carcasses or Specimens from previous Surveillance Activities) and not if both are included in the Surveillance Activity.
SurveillanceActivityPurpose	Surveillance Activity Purpose	Description of the objectives and goals of the Surveillance Activity.
SurveillanceActivityMethods	Surveillance Activity Methods	Description of the methods used to complete the Surveillance Activity: transect, citizen monitoring, ranger patrols, and team putbreak interviews, mosquito trapping, reporting body counts, indigenous community reporting findings, processed carcasses.
SurveillanceActivityNewFieldVisits	Surveillance Activity New Field Visits	Answer to the question 'Does the Surveillance Activity involve New Visits?'
SurveillanceActivityNewFieldVisitCodeStructure	Surveillance Activity New Field Visit Code Structure	Description of the structure of the codes used for New Field Visits.
SurveillanceActivityNewFieldVisitOtherAttributes	Surveillance Activity New Field Visit Other Attributes	Answer to the question 'Does the Surveillance Activity involve other properties of New Field Activities not included in the default Field Visit model?'
SurveillanceActivityNewFieldVisitListDefinitionOtherAttributes	Surveillance Activity New Field Visit Definition Other Attributes	Description of other attributes of the Visit not included in the default model. Provide a

Variable	Label	Definition
		the name of the a and their definition
SurveillanceActivityNewLocationsCodeStructure	Surveillance Activity Location Code Structure	Description of the of the codes used Location
LocationsNumberKnown	Surveillance Activity Locations Number Know	Answer to the qu the number of Lo included in the S Activity know a p
SurveillanceActivityLocationsNumber	Surveillance Activity Locations Number	The number of L included in the S Activity
SurveillanceActivityLocationSpatialPolygons	Surveillance Activity Location Spatial Polygons	Answer to the qu the polygons of L entered in the dat external file cont spatial data?'
SurveillanceActivityEventCodeStructure	Surveillance Activity Event Code Structure	Description of the of the codes used Events
SurveillanceActivityActiveCollection	Surveillance Activity Active Collection	Answer to the qu Source Records o through an active strategy (e.g., can mosquito traps, p transect, mist net observation perio exploration, etc.)
SurveillanceActivityCollectionCodeStructure	Surveillance Activity Collection Code Structure	Description of the of the codes used Collections
SurveillanceActivityGroupSourcesIncluded	Surveillance Activity Includes Group Sources	Answer to the qu 'Does the Surveil Activity include animals at a group (e.g., herd, pack, animal in a cage, collected or from Surveillance Acti
SurveillanceActivityAnimalSourcesIncluded	Surveillance Activity Includes Animal Sources	Answer to the qu 'Does the Surveil Activity include individual anima

Variable	Label	Definition
SurveillanceActivityEnvironmentalSourcesIncluded	Surveillance Activity includes Environmental Sources	collected or from Surveillance Activities? Answer to the question 'Does the Surveillance Activity include Environmental Sources (e.g., sites where specimens collected) to be collected from previous Surveillance Activities?'
SurveillanceActivityArthropodSourcesIncluded	Surveillance Activity Includes Arthropod Sources	Answer to the question 'Does the Surveillance Activity include Arthropod Sources sites where CO2 traps be placed to collect mosquitoes) to be collected or from previous Surveillance Activities?'
SurveillanceActivityPreviousSpecimensAnySourceType	Surveillance Activity Previous Specimens Any Source Type	Answer to the question 'Does the Surveillance Activity include Previous Specimens of any Source Type obtained under a Surveillance Activity?'
SurveillanceActivityNewSpecimensAnySourceType	Surveillance Activity New Specimens Any Source Type	Answer to the question 'Does the Surveillance Activity include new Specimens of any Source Type?'
SurveillanceActivityNewPooledSpecimens	Surveillance Activity New Pooled Specimens	Answer to the question 'Does the Surveillance Activity involve new Pooled Specimens?'
SurveillanceActivityNewPooledSpecimenCodeStructure	Surveillance Activity New Pooled Specimens Code Structure	Description of the structure of the codes used for newly created Pooled Specimens
SurveillanceActivityNewDiagnostics	Surveillance Activity New Diagnostics	Answer to the question 'Does the Surveillance Activity involve new Diagnostics?'
SurveillanceActivityNewDiagnosticsCodeStructure	Surveillance Activity New Diagnostics Code Structure	Description of the structure of the codes used for newly created Diagnostics

Variable	Label	Definition
	Structure	new Diagnostics
SurveillanceActivityNewDiagnosticProducts	Surveillance Activity New Diagnostic Products	Answer to the question 'Does the Surveillance Activity involve the use of new Diagnostic Products?'
SurveillanceActivityLaboratoriesIncluded	Surveillance Activity Laboratories Included	Answer to the question 'Are there any laboratories participating some of the Surveillance Activities?'
SurveillanceActivityLaboratories	Surveillance Activity Participating Laboratories	The laboratories participating in all of the Surveillance Activities
SurveillanceActivityIACUCNeeded	Surveillance Activity IACUC Needed	Answer to the question 'Does an IACUC need to be established to conduct the Surveillance Activity?'
SurveillanceActivityOrganizationProvidingIACUC	Surveillance Activity Organization Providing IACUC	The organization providing the IACUC approval and methodology of the Surveillance Activity
SurveillanceActivityIACUCCode	Surveillance Activity IACUC Code	The code of the IACUC approving the methodology of the Surveillance Activity
SurveillanceActivityDataOwner	Surveillance Activity Data Owner	The person or organization that owns the Surveillance Activity data
SurveillanceActivityDataManager	Surveillance Activity Data Manager	The person responsible for managing the Surveillance Activity data
SurveillanceActivityOtherSurveillanceActivityAssociated	Surveillance Activity Other Surveillance Activities or Datasets Associated	Answer to the question 'Are there other Surveillance Activities or other datasets associated with the Surveillance Activity?' (e.g., if the current Surveillance Activity is collecting Specimens collected by other associated Surveillance Objectives, the full set of events, ranger patrol (beyond the events) belong to

Variable	Label	Definition
		XXXX of the pro Y')
SurveillanceActivityOtherSurveillanceActivityAssociatedCode	Surveillance Activity Associated Surveillance Activities Codes	The Codes of oth Surveillance Acti datasets associate current Surveillan Activity
SurveillanceActivityReasonOtherSurveillanceActivityAssociated	Reason other Surveillance Activities or Datasets Are Associated	Describe why oth Surveillance Acti associated with th Surveillance Acti the current Surve Activity uses Spe collected as part Surveillance Acti the health Events patrols conducted protected Z')
SurveillanceActivityRelevantUrl	Surveillance Activity URLs	URLs of the Surv Activity, associat Surveillance Acti organizations lea Surveillance Acti
SurveillanceActivityPublication	Surveillance Activity Publications	Publication refer associated with th Surveillance Acti
SurveillanceActivityStartDate	Surveillance Activity Start Date	The date the Surv Activity officially
SurveillanceActivityEndDate	Surveillance Activity End Date	The date the Surv Activity is projec or officially ende

Surveillance Activity - Group Source

Variable	Label
SurveillanceActivityTargetedSpecies	Group Sour Species of Interest

Variable	Label
SurveillanceActivitySpeciesIdentificationMethod	Group Source Species Identification Method
SurveillanceActivitySpeciesIdentificationMethodReferences	Group Source Species Identification Method References
SurveillanceActivityTargetedHazardType	Group Source Targeted Hazard Type
SurveillanceActivityTargetedHazardName	Group Source Targeted Hazard Name
SurveillanceActivityTargetedHazardBySpecies	Group Source Targeted Hazard By Species
SurveillanceActivityFieldGroupSourceIncluded	Group Source Records From the Field

Variable	Label
SurveillanceActivityFieldGroupSourceCodeStructure	New Group Source Code Structure
SurveillanceActivityFieldObservedOnlyGroupSource	Group Source Records From Observed-Only Groups
SurveillanceActivityCaptureFieldGroupSource	Group Source Records From Captured Groups
SurveillanceActivityOneTimeCaptureFieldGroupSource	Group Source Records From

Variable	Label
	Non-marked Groups
SurveillanceActivityReleaseCaptureFieldGroupSource	Group Source Records From Non-marked Released Groups
SurveillanceActivityMarkReleaseRecaptureFieldGroupSource	Group Source Records From Previously Marked and then Released Groups
SurveillanceActivityReleaseCaptureMarkRecaptureFieldGroupSource	Group Source Records From Released Captured Marked and Recaptured Groups

Variable	Label
SurveillanceActivityCaptureMarkRecaptureFieldGroupSource	Group Source Records From Captured Marked and Recaptured Groups
SurveillanceActivityCaptiveFieldGroupSources	Group Source Records From Captive Groups
SurveillanceActivityCaptivityCategoryBySpecies	Group Source Captivity Status Per Group
SurveillanceActivityCaptiveFacilityBySpecies	Group Source Captivity Facility Per Group
SurveillanceActivityLocationCaptiveFacilityBySpecies	Group Source Location of Captivity Facilities Per

Variable	Label
	Group
SurveillanceActivitySourceInclusionCriteriaAny	Any Group Source Inclusion Criteria
SurveillanceActivitySourceInclusionCriteriaBySpecies	Group Source Inclusion Criteria By Species
SurveillanceActivitySourceExclusionCriteriaAny	Any Group Source Exclusion Criteria
SurveillanceActivitySourceExclusionCriteriaBySpecies	Group Source Exclusion Criteria By Species
SurveillanceActivityNumberSourcesKnown	Group Source Number

Variable	Label
	Known
SurveillanceActivityNumberSources	Group Source Number
SurveillanceActivityGroupSourceMembersInclusionCriteriaAny	Any Inclusion Criteria Group Source Members
SurveillanceActivityGroupSourceMembersInclusionCriteriaByGroup	Group Source Members Inclusion Criteria By Group
SurveillanceActivityGroupSourceMembersExclusionCriteriaAny	Any Group Source Members Exclusion Criteria
SurveillanceActivityGroupSourceMembersExclusionCriteriaByGroup	Group Source Members Exclusion Criteria By Group

Variable	Label
SurveillanceActivitySourceFollowedOverTime	Group Source Followed Over Time
SurveillanceActivitySourceFollowedOverTimeFrequency	Group Source Followed Over Time Frequency
SurveillanceActivitySourceIdentification	Group Source Identification
SurveillanceActivitySourceIdentificationMethodByGroup	Group Source Identification Method
SurveillanceActivitySourceIdentificationMethodReferencesByGroup	Group Source Identification Method References
SurveillanceActivityIdentifiedSourceInPreviousSurveillanceActivity	Group Source Records from Groups Identified in Previous Surveillance Activities

Variable	Label
SurveillanceActivityIdentifiedSourceOriginProjectCode	Project Code Group Source Identified in Previous Surveillance Activities
SurveillanceActivityIdentifiedSourcePreviousSurveillanceActivityCode	Surveillance Activity Code Group Source Identified in Previous Surveillance Activities
SurveillanceActivityGroupSourceRecordCodeStructure	Group Source Record Code Structure
SurveillanceActivityGroupSourceRecordHealthy	Group Source Include Healthy Animals
SurveillanceActivityGroupSourceRecordHealthyDescription	Description Group Source Include Healthy Animals

Variable	Label
SurveillanceActivityGroupSourceRecordSick	Group Source Include Sick Animals
SurveillanceActivityGroupSourceRecordSickDescription	Description Group Source Include Sick Animals
SurveillanceActivityGroupSourceRecordInjured	Group Source Include Inj Animals
SurveillanceActivityGroupSourceRecordInjuredDescription	Description Group Source Include Inj Animals
SurveillanceActivityGroupSourceRecordDead	Group Source Include De Animals
SurveillanceActivityGroupSourceRecordDeadDescription	Description Group Source Include De Animals
SurveillanceActivityGroupSourceRecordUnknown	Group Source Include Animals Unknown Health Stat
SurveillanceActivityGroupSourceRecordUnknownDescription	Description Group Source Include Unknown Health Stat Animals
SurveillanceActivityGroupSourceRecordInclusionCriteriaAny	Any Group

Variable	Label
	Source Record Inclusion Criteria
SurveillanceActivityGroupSourceRecordInclusionCriteria	Group Source Record Inclusion Criteria
SurveillanceActivityGroupSourceRecordExclusionCriteriaAny	Any Group Source Record Exclusion Criteria
SurveillanceActivityGroupSourceRecordExclusionCriteria	Group Source Record Exclusion Criteria
SurveillanceActivityGroupSourceRecordNumberBySpeciesCaptivityKnown	Number Group Source Record Per Species Captivity Known
SurveillanceActivityGroupSourceRecordNumberBySpeciesCaptivity	Number Group Source Record Per Species Captivity
SurveillanceActivityGroupSourceRecordClustering	Group Source Records Clustering
SurveillanceActivityGroupSourceRecordClusteringDescription	Group Source Records Cluster Description

Variable	Label
SurveillanceActivitySourceOrCarcassOrStoredCarcassDiagnostic	Group Source Diagnostic
SurveillanceActivitySourceOrCarcassOrStoredCarcassDiagnosticProtocols	Group Source Carcasses Diagnostic Protocols
SurveillanceActivitySourceOrCarcassOrStoredCarcassDiagnosticProtocolsReferences	Group Source Diagnostic Protocol References
SurveillanceActivitySourceOrCarcassOrStoredCarcassDiagnosticsOutput	Group Source Diagnostic Output
SurveillanceActivitySourceOrCarcassOrStoredCarcassDiagnosticDiagnosticProducts	Group Source Diagnostic Products
SurveillanceActivityGroupSourceSpecimens	Group Source Specimens
SurveillanceActivityFieldGroupSourceSpecimens	Field Group Source Specimens

Variable	Label
SurveillanceActivityFieldGroupSourceSpecimenTypes	Field Group Source Specimen Types
SurveillanceActivityFieldGroupSourceSpecimenCollectionMethod	Field Group Source Specimen Collection Method
SurveillanceActivityFieldGroupSourceSpecimenCollectionMethodReferences	Field Group Source Specimen Collection Method References
SurveillanceActivityFieldGroupSourceSpecimenFieldStorage	Field Group Source Specimen Field Storage
SurveillanceActivityNumberFieldGroupSourceSpecimensPerSpeciesCaptivityKnown	Number Field Group Source Specimens Per Species Captivity Known
SurveillanceActivityNumberFieldGroupSourceSpecimensPerSpeciesCaptivity	Number Field Group Source Specimens Per Species

Variable	Label
	Captivity
SurveillanceActivityNumberFieldSpecimensPerGroupSourceKnown	Number Field Specimens Group Source Known
SurveillanceActivityNumberFieldSpecimensPerGroupSource	Number Field Specimens Group Source
SurveillanceActivityNewSpecimenCodeStructure	Field Group Source Specimen Code Structure
SurveillanceActivityNewSpecimenInclusionCriteriaByTypeAny	Any New Field Group Source Specimen Inclusion Criteria

Variable	Label
SurveillanceActivityNewSpecimenInclusionCriteriaByType	New Field Group Source Specimen Inclusion Criteria
SurveillanceActivityNewSpecimenExclusionCriteriaByTypeAny	Any New Field Group Source Specimen Exclusion Criteria
SurveillanceActivityNewSpecimenExclusionCriteriaByType	New Field Group Source Specimen Exclusion Criteria
SurveillanceActivityNewSpecimenLabStorage	New Field Specimen Facility Storage
SurveillanceActivityNumberNewGroupSourceSpecimensByTypeSpeciesKnown	Number Field Group Source Specimens By Type Species Known
SurveillanceActivityNumberNewGroupSourceSpecimensByTypeSpecies	Group Source Specimens By Type Species

Variable	Label
	Number of Specimens Type Specimens
SurveillanceActivityStoredGroupSourceSpecimens	Stored Group Source Specimens
SurveillanceActivityStoredGroupSourceSpecimenTypes	Stored Group Source Specimen Types
SurveillanceActivityStoredGroupSourceSpecimensProjectOrigin	Stored Specimens Project Origin Code
SurveillanceActivityStoredGroupSourceSpecimensSurveillanceActivity	Stored Specimens Previous Surveillance Activity Code
SurveillanceActivityStoredGroupSourceSpecimenInclusionCriteriaByTypeAny	Any Stored Group Source Specimen Inclusion Criteria
SurveillanceActivityStoredGroupSourceSpecimenInclusionCriteriaByType	Stored Group

Variable	Label
	Source Record Inclusion Criteria
SurveillanceActivityStoredGroupSourceSpecimenExclusionCriteriaByTypeAny	Any Stored Group Source Specimen Exclusion Criteria
SurveillanceActivityStoredGroupSourceSpecimenExclusionCriteriaByType	Stored Group Source Record Exclusion Criteria
SurveillanceActivityNumberStoredGroupSourceSpecimensByTypeSpeciesKnown	Number Stored Group Source Specimens By Type Species Known
SurveillanceActivityNumberStoredGroupSourceSpecimensByTypeSpecies	Number Stored Group Source Specimens By Type Species
SurveillanceActivityNumberGroupSourceSpecimensByTypeSpeciesKnown	Number Group Source Specimens By Type Species Known

Variable	Label
SurveillanceActivityNumberGroupSourceSpecimensByTypeSpecies	Number Gr Source Specimens Type Spec
SurveillanceActivityGroupSourceSpecimensIncludesParasitesVectors	Group Sour Specimens Includes Parasites or Vectors
SurveillanceActivityGroupSourceSpecimenPooling	Group Sour Specimen Pooling
SurveillanceActivityGroupSourceSpecimenPoolingStrategy	Group Sour Specimen Pooling Strategy

Variable	Label
SurveillanceActivitySpecimenNewDiagnostics	Surveillance Activity Gr Source Diagnostics
SurveillanceActivitySpecimenNewDiagnosticsProtocolByHazardSpecimenTypeSpecies	Group Sour Protocol Diagnostics
SurveillanceActivitySpecimenNewDiagnosticsProtocolByHazardSpecimenTypeSpeciesReferences	Group Sour

Variable	Label
	Protocol Diagnostics References
SurveillanceActivitySpecimenNewDiagnosticsProtocolsOutputs	Group Sour Diagnostic Outputs
SurveillanceActivitySpecimenNewDiagnosticsProtocolsProducts	Group Sour Diagnostic Products
SurveillanceActivityFieldVisitList	Field Visit Group Sour Records
SurveillanceActivityFieldVisitOtherAttributes	Field Visit Group Sour Records Ot Attributes

Variable	Label
SurveillanceActivityFieldVisitListDefinitionOtherAttributes	Field Visit Group Source Records Definition Other Attributes
SurveillanceActivityFieldVisitNumberKnown	Number Field Visits Known
SurveillanceActivityFieldVisitNumber	Number Field Visits
SurveillanceActivityFieldVisitNumberLocationsKnown	Number Locations Surveyed Field Visits Known
SurveillanceActivityFieldVisitNumberLocations	Number Locations Field Visits

Variable	Label
SurveillanceActivityFieldVisitNumberEventsKnown	Number Events Known Per Field Visit Known
SurveillanceActivityFieldVisitNumberEvents	Number Events Per Field Visit
SurveillanceActivityFieldVisitNumberCollectionKnown	Number Collections Known Per Field Visit Known
SurveillanceActivityFieldVisitNumberCollection	Number Collections Per Field Visit
SurveillanceActivityFieldVisitNumberGroupSourceRecordsKnown	Number Group Source Records Known Per Field Visit Known

Variable	Label
SurveillanceActivityFieldVisitNumberGroupSourceRecords	Number Group Source Records Per Field Visit
SurveillanceActivityFieldVisitNumberGroupSpecimensKnown	Number Group Specimens Field Visit Known
SurveillanceActivityFieldVisitNumberGroupSpecimens	Number Group Specimens Field Visit
SurveillanceActivityLocationUnitofInterest	Location Unit of Interest
SurveillanceActivityLocationDefinition	Location Definition
SurveillanceActivityLocationPreviousSurveillanceActivities	Location Previous Surveillance Activities

Variable	Label
SurveillanceActivityLocationPreviousProjectCodes	Location Previous Project Codes
SurveillanceActivityLocationPreviousSurveillanceActivityCodes	Location Previous Surveillance Activity Codes
SurveillanceActivityLocationList	Location List Group Source Records
SurveillanceActivityLocationSpatialFileProvided	Location Group Source Records Spatial File Provided
SurveillanceActivityLocationPolygonProjection	Location Group Source Records Polygon Projection

Variable	Label
SurveillanceActivityLocationOtherAttributes	Location Group Source Record Other Attributes
SurveillanceActivityLocationListDefinitionOtherAttributes	Location Group Source Record Definition Other Attributes
SurveillanceActivityLocationActiveCollection	Active Collection of Group Source Records at Locations
SurveillanceActivityLocationNumberPlannedSurveysKnown	Number Surveys Performed

Variable	Label
	Location Known
SurveillanceActivityLocationNumberPlannedSurveys	Number Surveys Per Location
SurveillanceActivityLocationNumberEventsKnown	Number Ev Per Locatio Known
SurveillanceActivityLocationNumberEvents	Number Ev Per Locatio
SurveillanceActivityLocationNumberCollectionKnown	Number Collections Location Known

Variable	Label
SurveillanceActivityLocationNumberCollection	Number Collections Location
SurveillanceActivityLocationNumberSourceRecordsKnown	Number Gr Source Rec Per Location Known
SurveillanceActivityLocationNumberSourceRecords	Number Gr Source Rec Per Location
SurveillanceActivityLocationNumberSourceRecordsPerSurveyKnown	Number Gr Source Rec Per Location Per Survey Known
SurveillanceActivityLocationNumberSourceRecordsPerSurvey	Number Gr Source Rec Per Location Per Survey
SurveillanceActivityLocationNumberSpecimensKnown	Number Gr Source Specimens

Variable					Label
					Location Known
SurveillanceActivityLocationNumberSpecimens					Number Gr Source Specimens Location
SurveillanceActivityLocationNumberSpecimensPerSurveyKnown					Number Gr Source Specimens Location Po Survey Kno
SurveillanceActivityLocationNumberSpecimensPerSurvey					Number Gr Source Specimens Location Po Survey
SurveillanceActivityLocationClustering					Location Clustering
SurveillanceActivityEventUnitofInterest					Event Unit Interest

Variable	Label
SurveillanceActivityNewGroupSourceEventDefinition	Event Definition
SurveillanceActivityEventIncludesHealthyGroupSources	Event Includes Healthy Group Sources
SurveillanceActivityEventIncludesSickGroupSources	Event Includes Sick Group Sources
SurveillanceActivityEventIncludesInjuredGroupSources	Event Includes Injured Group Sources
SurveillanceActivityEventIncludesDeadGroupSources	Event Includes Dead Group Sources
SurveillanceActivityNewGroupSourceEventIncludesManyGroupSources	Event Includes Several Group Sources
SurveillanceActivityNewGroupSourceEventIncludesAnimalSources	Event Includes Animal

Variable	Label
	Sources
SurveillanceActivityNewGroupSourceEventIncludeEnvironmentalSources	Event Include Environmental Sources
SurveillanceActivityNewGroupSourceEventIncludeArthropodSources	Event Include Arthropod Sources
SurveillanceActivityEventOtherAttributes	Event Other Attributes
SurveillanceActivityEventListDefinitionOtherAttributes	Event Definition Other Attributes

Variable	Label
SurveillanceActivityEventSiteSeveralSurveys	Several Surveys Per Event Site
SurveillanceActivityEventNumberPlannedSurveysKnown	Events Per Known
SurveillanceActivityEventNumberPlannedSurveys	Number Events Per Site
SurveillanceActivityEventNumberCollectionKnown	Collections Event Known
SurveillanceActivityEventNumberCollection	Number Collections Event

Variable	Label
SurveillanceActivityEventNumberFieldGroupSourceRecordsKnown	Number Group Source Records Known Per Event
SurveillanceActivityEventNumberFieldGroupSourceRecords	Number Group Source Records Per Event
SurveillanceActivityEventNumberFieldGroupSpecimensPerEventRecordsKnown	Number Group Specimens Per Event Known
SurveillanceActivityEventNumberGroupSpecimensPerEvent	Number Group Specimens Per Event
SurveillanceActivityEventClustering	Events Clustering
SurveillanceActivityCollectionPassive	Group Source Passive Collection

Variable	Label
SurveillanceActivityCollectionActive	Group Source Active Collection
SurveillanceActivityCollectionMethodsBySpecies	Group Source Collection Methods By Species
SurveillanceActivityCollectionMethodActiveExpectedEffortBySpecies	Group Source Active Collection Methods Expected Effort
SurveillanceActivityCollectionMethodReferences	Group Source Collection Method References
SurveillanceActivityCollectionOtherAttributes	Collection Other Attributes

Variable	Label
SurveillanceActivityCollectionListDefinitionOtherAttributes	Collection Definition Other Attributes
SurveillanceActivityCollectionManyGroupSourcesRecords	Collection Includes Several Group Sources
SurveillanceActivityCollectionRecordsOtherSourceTypes	Collection Other Source Types
SurveillanceActivityCollectionNumberFieldGroupSourceRecordsKnown	Number Group Source Records Known Per Collection
SurveillanceActivityCollectionNumberFieldGroupSourceRecords	Number Group Source Records Per Collection

Variable	Label
GroupSourceRecordPositiveDiagnosticByDiagnosticMethod	Criteria Diagnostic Group Source is Positive
GroupSourceRecordPositiveDiagnosticByDiagnosticMethodReferences	Criteria Positive Diagnostic Group Source Record References
GroupSourceSpecimenPositiveDiagnosticByMethod	Criteria Diagnostics Specimen i Positive
GroupSourceSpecimenPositiveDiagnosticByMethodReferences	Criteria Positive Diagnostic Group Source Specimen References
GroupSourceSpecimenPositiveCasePerHazard	Group Source Specimen Criteria Positive Ca

Variable	Label
GroupSourceSpecimenPositiveCasePerHazardReferences	Criteria Positive Gr Source Specimen References
GroupSourceRecordPositiveCasePerHazard	Group Sour Record Cri Positive Ca
GroupSourceRecordPositiveCasePerHazardReferences	Criteria Positive Gr Source Rec References
GroupSourceRecordDiagnosticInterpretation	Group Sour Record Diagnostic Interpretati
GroupSourceRecordDiagnosticInterpretationBy	Group Sour Record Diagnostic Interpretati

Variable	Label
	by
GroupSourceSpecimenDiagnosticInterpretation	Group Source Specimen Diagnostic Interpretation
GroupSourceSpecimenDiagnosticInterpretationBy	Group Source Specimen Diagnostic Interpretation by
GroupSourceSpecimenInterpretation	Group Source Specimen Interpretation
GroupSourceSpecimenInterpretationBy	Group Source Specimen Interpretation by
GroupSourceRecordInterpretation	Group Source Record Interpretation
GroupSourceRecordInterpretationBy	Surveillance Activity Group

Variable	Label
	Source Rec Interpretati by
SurveillanceActivityNewAnimalSourcesfromGroupSource	New Anim Sources fro Group Sour
SurveillanceActivityNewAnimalSourcesfromGroupSourceReason	New Anim Sources fro Group Sour Reason
SurveillanceActivityNewAnimalSourcesfromGroupSourceSurveillanceActivityGroupSource	Animal Sou Original Gr Source Surveillanc Activity Co
SurveillanceActivityNewAnimalSourcesfromGroupSourceProjectGroupSource	Animal Sou Original Gr Source Proj Code

Surveillance Activity - Animal Source

Variable	Label
SurveillanceActivityTargetedSpecies	Animal Sou Species of Interest

Variable	Label
SurveillanceActivitySpeciesIdentificationMethod	Animal Source Species Identification Method
SurveillanceActivitySpeciesIdentificationMethodReferences	Animal Source Species Identification Method References
SurveillanceActivityTargetedHazardType	Animal Source Targeted Hazard Type
SurveillanceActivityTargetedHazardName	Animal Source Targeted Hazard Name
SurveillanceActivityTargetedHazardBySpecies	Animal Source Targeted Hazard By Species
SurveillanceActivityFieldAnimalSourceIncluded	Animal Source Records From the Field

Variable	Label
SurveillanceActivityFieldAnimalSourceCodeStructure	New Animal Source Code Structure
SurveillanceActivityFieldObservedOnlyAnimalSource	Animal Source Records From Observed-Only Animals
SurveillanceActivityCaptureFieldAnimalSource	Animal Source Records From Captured Animals
SurveillanceActivityOneTimeCaptureFieldAnimalSource	Animal Source Records From Non-marked Animals

Variable	Label
SurveillanceActivityReleaseCaptureFieldAnimalSource	Animal Source Records From Non-marked Released Animals
SurveillanceActivityMarkReleaseRecaptureFieldAnimalSource	Animal Source Records From Previously Marked and then Released Animals
SurveillanceActivityReleaseCaptureMarkRecaptureFieldAnimalSource	Animal Source Records From Released Captured Marked and Recaptured Animals
SurveillanceActivityCaptureMarkRecaptureFieldAnimalSource	Animal Source Records From Captured Marked and Recaptured Animals

Variable	Label
SurveillanceActivityCaptiveFieldAnimalSources	Animal Sources Records From Captive Animals
SurveillanceActivityCaptivityCategoryBySpecies	Animal Sources Captivity Status Per Species
SurveillanceActivityCaptiveFacilityBySpecies	Animal Sources Captivity Facility Per Species
SurveillanceActivityLocationCaptiveFacilityBySpecies	Animal Sources Location of Captivity Facilities Per Species

Variable	Label
SurveillanceActivitySourceInclusionCriteriaAny	Any Animal Source Inclusion Criteria
SurveillanceActivitySourceInclusionCriteriaBySpecies	Animal Source Inclusion Criteria By Species
SurveillanceActivitySourceExclusionCriteriaAny	Any Animal Source Exclusion Criteria
SurveillanceActivitySourceExclusionCriteriaBySpecies	Animal Source Exclusion Criteria By Species
SurveillanceActivityNumberSourcesKnown	Animal Source Number Known
SurveillanceActivityNumberSources	Animal Source Number

Variable	Label
SurveillanceActivitySourceFollowedOverTime	Animal Source Followed Over Time
SurveillanceActivitySourceFollowedOverTimeFrequencyBySpecies	Animal Source Followed Over Time Frequency By Species
SurveillanceActivitySourceIdentification	Animal Source Identification
SurveillanceActivitySourceIdentificationMethodBySpecies	Animal Source Identification Method By Species
SurveillanceActivitySourceIdentificationMethodReferencesBySpecies	Animal Source Identification Method References By Species
SurveillanceActivityFieldAnimalSourceCarcassFieldNecropsy	Animal Source Carcass Field Necropsy
SurveillanceActivityFieldAnimalSourceCarcassFieldNecropsyProtocolBySpecies	Animal Source Carcass Field Necropsy Protocol By Species

Variable	Label
	Field Necropsy Carcass Protocol
SurveillanceActivityFieldAnimalSourceCarcassFieldNecropsyProtocolReferences	Animal Source Field Necropsy Carcass Protocol
SurveillanceActivityFieldAnimalSourceCarcassCollected	Animal Source Carcass Collected
SurveillanceActivityFieldAnimalSourceCarcassCollectedInclusionCriteriaAny	Any Animal Source Carcass Collected Inclusion Criteria
SurveillanceActivityFieldAnimalSourceCarcassCollectedInclusionCriteria	Animal Source Carcass Collected Inclusion Criteria
SurveillanceActivityFieldAnimalSourceCarcassCollectedExclusionCriteriaAny	Any Animal Source Carcass Collected Exclusion Criteria

Variable	Label
SurveillanceActivityFieldAnimalSourceCarcassCollectedExclusionCriteria	Animal Source Carcass Collected Exclusion Criteria
SurveillanceActivityFieldNumberFieldCarcassSpeciesKnown	Animal Source Carcass Number per Species Known
SurveillanceActivityFieldNumberFieldCarcassSpecies	Animal Source Carcass Number per Species
SurveillanceActivityFieldAnimalSourceCarcassFieldStorage	Field Animal Source Carcass Field Storage
SurveillanceActivityFieldAnimalSourceCarcassLabStorage	Field Animal Source Carcass Facility Storage
SurveillanceActivityStoredCarcassIncluded	Animal Source Stored Carcass Included
SurveillanceActivityStoredCarcassOriginProjectCode	Stored

Variable	Label
	Carcasses Project Origin Code
SurveillanceActivityStoredCarcassPreviousSurveillanceActivityCode	Stored Carcasses Previous Surveillance Activity Code
SurveillanceActivityStoredCarcassInclusionCriteriaAny	Any Stored Carcass Inclusion Criteria
SurveillanceActivityStoredCarcassInclusionCriteria	Store Carca Inclusion Criteria
SurveillanceActivityStoredCarcassExclusionCriteriaAny	Any Stored Carcass Exclusion Criteria
SurveillanceActivityStoredCarcassExclusionCriteria	Store Carca Exclusion Criteria

Variable	Label
SurveillanceActivityStoredCarcassNumberSpeciesKnown	Store Carcass Number per Species Known
SurveillanceActivityStoredCarcassNumberSpecies	Store Carcass Number per Species
SurveillanceActivityIdentifiedSourceInPreviousSurveillanceActivity	Animal Sources Records from Animals Identified in Previous Surveillance Activities
SurveillanceActivityIdentifiedSourceOriginProjectCode	Project Codes Animal Sources Identified in Previous Surveillance Activities
SurveillanceActivityIdentifiedSourcePreviousSurveillanceActivityCode	Surveillance Activity Codes Animal Sources Identified in Previous Surveillance Activities
SurveillanceActivityCarcassLabNecropsy	Carcass Laboratory Necropsy

Variable	Label
SurveillanceActivityCarcassLabNecropsyProtocol	Carcass Laboratory Necropsy Protocols
SurveillanceActivityCarcassLabNecropsyProtocolReferences	Carcass Laboratory Necropsy Protocols References
SurveillanceActivityCarcassLabNecropsyNumberBySpeciesCaptivity	Carcass Laboratory Necropsy Number By Species and Captivity
SurveillanceActivityAnimalSourceRecordCodeStructure	Animal Source Record Code Structure
SurveillanceActivityAnimalSourceRecordHealthy	Surveillance Activity Category Include Healthy Animal Sources

Variable	Label
SurveillanceActivityAnimalSourceRecordHealthyDescription	Description Surveillance Activity Healthy Animal Sources
SurveillanceActivityAnimalSourceRecordSick	Surveillance Activity Ca Include Sic Animal Sources
SurveillanceActivityAnimalSourceRecordSickDescription	Description Surveillance Activity Sic Animal Sources
SurveillanceActivityAnimalSourceRecordInjured	Surveillance Activity Ca Include Inj Animal Sources
SurveillanceActivityAnimalSourceRecordInjuredDescription	Description Surveillance Activity Injured Ani Sources
SurveillanceActivityAnimalSourceRecordDead	Surveillance Activity Ca Include Dea Animal Sources
SurveillanceActivityAnimalSourceRecordDeadDescription	Description Surveillance Activity De Animal Sources

Variable	Label
SurveillanceActivityUnknownAnimalSourceRecord	Surveillance Activity Include Animal Sources Unknown Health Status
SurveillanceActivityUnknownAnimalSourceRecordDescription	Description Surveillance Activity Unknown Health Status Animal Sources
SurveillanceActivityAnimalSourceRecordInclusionCriteriaAny	Any Animal Source Record Inclusion Criteria
SurveillanceActivityAnimalSourceRecordInclusionCriteria	Animal Source Record Inclusion Criteria
SurveillanceActivityAnimalSourceRecordExclusionCriteriaAny	Any Animal Source Record Exclusion Criteria
SurveillanceActivityAnimalSourceRecordExclusionCriteria	Animal Source Record Exclusion Criteria
SurveillanceActivityAnimalSourceRecordNumberBySpeciesCaptivityKnown	Number Animal Sources Known

Variable	Label
	Records Per Species Captivity Known
SurveillanceActivityAnimalSourceRecordNumberBySpeciesCaptivity	Number Species Captivity Records Per Species Captivity
SurveillanceActivityAnimalSourceRecordNumberByAnimalSourceKnown	Number Animal Source Known Records Per Animal Source Known
SurveillanceActivityAnimalSourceRecordNumberByAnimalSource	Number Animal Source Records Per Animal Source
SurveillanceActivityAnimalSourceRecordVaccinated	Animal Source Record Vaccinated
SurveillanceActivityAnimalSourceRecordVaccinatedAgainst	Animal Source Record Vaccinated Against
SurveillanceActivityFieldAnimalSourceRecordNumberBySpeciesCaptivity	Number Field Animal Source Records Per Species Captivity
SurveillanceActivitySourceRecordClustering	Animal Source Records Clustering
SurveillanceActivitySourceRecordClusteringDescription	Animal Source Clustering Description

Variable	Label
	Records Cluster Description
SurveillanceActivitySourceOrCarcassOrStoredCarcassDiagnostic	Animal Source Or Carcass Diagnostic
SurveillanceActivitySourceOrCarcassOrStoredCarcassDiagnosticProtocols	Animal Source Or Carcass Diagnostic Protocols
SurveillanceActivitySourceOrCarcassOrStoredCarcassDiagnosticProtocolsReferences	Animal Source Or Carcass Diagnostic Protocol References
SurveillanceActivitySourceOrCarcassOrStoredCarcassDiagnosticsOutput	Animal Source Or Carcass Diagnostic Output
SurveillanceActivitySourceOrCarcassOrStoredCarcassDiagnosticDiagnosticProducts	Animal Source Or Carcass Diagnostic Products

Variable	Label
SurveillanceActivityAnimalSourceSpecimens	Animal Source Specimens
SurveillanceActivityFieldAnimalSourceSpecimens	Field Animal Source Specimens
SurveillanceActivityFieldAnimalSourceSpecimenTypes	Field Animal Source Specimen Types
SurveillanceActivityFieldAnimalSourceSpecimenCollectionMethod	Field Animal Source Specimen Collection Method
SurveillanceActivityFieldAnimalSourceSpecimenCollectionMethodReferences	Field Animal Source Specimen Collection Method References
SurveillanceActivityFieldAnimalSourceSpecimenFieldStorage	Field Animal Source Specimen Field Storage

Variable	Label
SurveillanceActivityNumberFieldAnimalSourceSpecimensPerSpeciesCaptivityKnown	Number Field Animal Source Specimens Species Captivity Known
SurveillanceActivityNumberFieldAnimalSourceSpecimensPerSpeciesCaptivity	Number Field Animal Source Specimens Species Captivity
SurveillanceActivityNumberFieldSpecimensPerAnimalSourceKnown	Number Field Specimens Animal Source Known
SurveillanceActivityNumberFieldSpecimensPerAnimalSource	Number Field Specimens Animal Source
SurveillanceActivityStoredCarcassNewSpecimens	Stored Carcasses New Specimens
SurveillanceActivityStoredCarcassNewSpecimenTypes	Stored Carcasses New Specimen Types

Variable	Label
SurveillanceActivityStoredCarcassNewSpecimenCollectionMethod	Stored Carcasses New Specimen Collection Method
SurveillanceActivityStoredCarcassNewSpecimenCollectionMethodReferences	Field Animal Source Specimen Collection Method References
SurveillanceActivityNewSpecimenCodeStructure	Field Animal Source Specimen Code Structure
SurveillanceActivityNewSpecimenInclusionCriteriaByTypeAny	Any New Animal Source Specimen Inclusion Criteria

Variable	Label
SurveillanceActivityNewSpecimenInclusionCriteriaByType	New Animal Source Specimen Inclusion Criteria
SurveillanceActivityNewSpecimenExclusionCriteriaByTypeAny	Any New Animal Source Specimen Exclusion Criteria
SurveillanceActivityNewSpecimenExclusionCriteriaByType	New Animal Source Specimen Exclusion Criteria
SurveillanceActivityNewSpecimenLabStorage	New Specimen Facility Storage
SurveillanceActivityNumberNewSpecimensPerStoredCarcassByTypeSpeciesKnown	Number New Animal Source Specimens Stored Carcass by Type and Species Known
SurveillanceActivityNumberNewSpecimensPerStoredCarcassByTypeSpecies	Number New Animal Source Specimens Stored Carcass by Type and Species

Variable	Label
	Specimens Stored Cards by Type and Species
SurveillanceActivityNumberNewAnimalSourceSpecimensByTypeSpeciesKnown	Number New Animal Source Specimens Type and Species Known
SurveillanceActivityNumberNewAnimalSourceSpecimensByTypeSpecies	Number New Animal Source Specimens Type and Species
SurveillanceActivityStoredAnimalSourceSpecimens	Stored Animal Source Specimens
SurveillanceActivityStoredAnimalSourceSpecimenTypes	Stored Animal Source Specimen Types
SurveillanceActivityStoredAnimalSourceSpecimensProjectOrigin	Stored Specimens Project Origin Code

Variable	Label
SurveillanceActivityStoredAnimalSourceSpecimensSurveillanceActivity	Stored Specimens Previous Surveillance Activity Count
SurveillanceActivityStoredAnimalSourceSpecimenInclusionCriteriaByTypeAny	Any Stored Animal Source Specimen Inclusion Criteria
SurveillanceActivityStoredAnimalSourceSpecimenInclusionCriteriaByType	Stored Animal Source Record Inclusion Criteria
SurveillanceActivityStoredAnimalSourceSpecimenExclusionCriteriaByTypeAny	Any Stored Animal Source Specimen Exclusion Criteria
SurveillanceActivityStoredAnimalSourceSpecimenExclusionCriteriaByType	Stored Animal Source Record Exclusion Criteria
SurveillanceActivityNumberStoredAnimalSourceSpecimensByTypeSpeciesKnown	Number Stored Animal Source Specimens By Type Species Known

Variable	Label
SurveillanceActivityNumberStoredAnimalSourceSpecimensByTypeSpecies	Number Stored Animal Source Specimens by Type Species
SurveillanceActivityNumberAnimalSourceSpecimensByTypeSpeciesKnown	Number of Animal Source Specimens by Type Species Known
SurveillanceActivityNumberAnimalSourceSpecimensByTypeSpecies	Number of Animal Source Specimens by Type Species
SurveillanceActivityAnimalSourceSpecimensIncludesParasitesVectors	Animal Source Specimens Includes Parasites or Vectors

Variable	Label
SurveillanceActivityAnimalSourceSpecimenPooling	Animal Source Specimen Pooling
SurveillanceActivityAnimalSourceSpecimenPoolingStrategy	Animal Source Specimen Pooling Strategy
SurveillanceActivitySpecimenNewDiagnostics	Surveillance Activity Animal Source Diagnostics
SurveillanceActivitySpecimenNewDiagnosticsProtocolByHazardSpecimenTypeSpecies	Animal Source Protocol Diagnostics

Variable

Label

SurveillanceActivitySpecimenNewDiagnosticsProtocolByHazardSpecimenTypeSpeciesReferences	Animal Source Protocol Diagnostics References
SurveillanceActivitySpecimenNewDiagnosticsProtocolsOutputs	Animal Source Diagnostic Outputs
SurveillanceActivitySpecimenNewDiagnosticsProtocolsProducts	Animal Source Diagnostic Products

Variable	Label
SurveillanceActivityFieldVisitList	Field Visit Animal Source Records
SurveillanceActivityFieldVisitOtherAttributes	Field Visit Animal Source Records Other Attributes
SurveillanceActivityFieldVisitListDefinitionOtherAttributes	Field Visit Animal Source Records Definition Other Attributes
SurveillanceActivityFieldVisitNumberKnown	Number Field Visits Known

Variable	Label
SurveillanceActivityFieldVisitNumber	Number Field Visits
SurveillanceActivityFieldVisitNumberLocationsKnown	Number Locations Surveyed Per Field Visit Known
SurveillanceActivityFieldVisitNumberLocations	Number Locations Per Field Visit
SurveillanceActivityFieldVisitNumberEventsKnown	Number Events Per Field Visit Known
SurveillanceActivityFieldVisitNumberEvents	Number Events Per Field Visit

Variable	Label
SurveillanceActivityFieldVisitNumberCollectionKnown	Number Collections Field Visit Known
SurveillanceActivityFieldVisitNumberCollection	Number Collections Field Visit
SurveillanceActivityFieldVisitNumberAnimalSourceRecordsKnown	Number Animal Source Records Per Field Visit Known
SurveillanceActivityFieldVisitNumberAnimalSourceRecords	Number Animal Source Records Per Field Visit
SurveillanceActivityFieldVisitNumberAnimalSpecimensKnown	Number Animal Specimens Field Visit Known
SurveillanceActivityFieldVisitNumberAnimalSpecimens	Number Animal

Variable	Label
Specimens Field Visit	
SurveillanceActivityLocationUnitofInterest	Location U of Interest
SurveillanceActivityLocationDefinition	Location Definition
SurveillanceActivityLocationPreviousSurveillanceActivities	Location Previous Surveillanc Activities
SurveillanceActivityLocationPreviousProjectCodes	Location Previous Project Co
SurveillanceActivityLocationPreviousSurveillanceActivityCodes	Location Previous Surveillanc Activity Co

Variable	Label
SurveillanceActivityLocationList	Location List Animal Source Records
SurveillanceActivityLocationSpatialFileProvided	Location Animal Source Records Spatial File Provided
SurveillanceActivityLocationPolygonProjection	Location Animal Source Records Polygon Projection
SurveillanceActivityLocationOtherAttributes	Location Animal Source Records Other Attributes

Variable	Label
SurveillanceActivityLocationListDefinitionOtherAtttributes	Location Animal Source Records Definition Other Attributes
SurveillanceActivityLocationActiveCollection	Active Collection Animal Source Records at Locations
SurveillanceActivityLocationNumberPlannedSurveysKnown	Number Surveys Per Location Known
SurveillanceActivityLocationNumberPlannedSurveys	Number Surveys Per Location

Variable	Label
SurveillanceActivityLocationNumberEventsKnown	Number Events Per Location Known
SurveillanceActivityLocationNumberEvents	Number Events Per Location
SurveillanceActivityLocationNumberCollectionKnown	Number Collections Location Known
SurveillanceActivityLocationNumberCollection	Number Collections Location
SurveillanceActivityLocationNumberSourceRecordsKnown	Number Animal Source Records Per Location Known

Variable	Label
SurveillanceActivityLocationNumberSourceRecords	Number Animal Source Records Per Location
SurveillanceActivityLocationNumberSourceRecordsPerSurveyKnown	Number Animal Source Records Per Location Per Survey Known
SurveillanceActivityLocationNumberSourceRecordsPerSurvey	Number Animal Source Records Per Location Per Survey
SurveillanceActivityLocationNumberSpecimensKnown	Number Animal Source Specimens Location Known
SurveillanceActivityLocationNumberSpecimens	Number Animal Source Specimens Location
SurveillanceActivityLocationNumberSpecimensPerSurveyKnown	Number Animal Source Specimens Location Per

Variable	Label
SurveyKnown	Survey Known
SurveillanceActivityLocationNumberSpecimensPerSurvey	Number Animal Sources Specimens Location Per Survey
SurveillanceActivityLocationClustering	Location Clustering
SurveillanceActivityEventUnitofInterest	Event Unit Interest
SurveillanceActivityEventDefinition	Event Definition
SurveillanceActivityEventIncludesHealthyAnimalSources	Event Includes Healthy Animal Sources

Variable	Label
SurveillanceActivityEventIncludesSickAnimalSources	Event Includes Sick Animal Sources
SurveillanceActivityEventIncludesInjuredAnimalSources	Event Includes Injured Animal Sources
SurveillanceActivityEventIncludesDeadAnimalSources	Event Includes Dead Animal Sources
SurveillanceActivityNewAnimalSourceEventIncludesManyAnimalSources	Event Includes Several Animal Sources
SurveillanceActivityNewAnimalSourceEventIncludesGroupSources	Event Includes Group Sources
SurveillanceActivityNewAnimalSourceEventIncludeEnvironmentalSources	Event Includes Environmental Sources
SurveillanceActivityNewAnimalSourceEventIncludeArthropodSources	Event Includes Arthropod Sources

Variable	Label
	Arthropod Sources
SurveillanceActivityEventOtherAttributes	Event Other Attributes
SurveillanceActivityEventListDefinitionOtherAtttributes	Event Definition Other Attributes
SurveillanceActivityEventSiteSeveralSurveys	Several Events Per Site

Variable	Label
SurveillanceActivityEventNumberPlannedSurveysKnown	Events Per Known
SurveillanceActivityEventNumberPlannedSurveys	Number Ev Per Site
SurveillanceActivityEventNumberCollectionKnown	Collections Event Know
SurveillanceActivityEventNumberCollection	Number Collections Event
SurveillanceActivityEventNumberFieldAnimalSourceRecordsKnow	Number Animal So Records Pe Event Know
SurveillanceActivityEventNumberFieldAnimalSourceRecords	Number Animal So Records Pe Event

Variable	Label
SurveillanceActivityEventNumberFieldAnimalSpecimensPerEventRecordsKnown	Number Animal Specimens Event Known
SurveillanceActivityEventNumberAnimalSpecimensPerEvent	Number Animal Specimens Event
SurveillanceActivityEventClustering	Events Clustering
SurveillanceActivityCollectionPassive	Field Animal Source Passive Collection
SurveillanceActivityCollectionActive	Field Animal Source Active Collection

Variable	Label
SurveillanceActivityCollectionMethodsBySpecies	Field Animal Source Collection Methods By Species
SurveillanceActivityCollectionMethodActiveExpectedEffortBySpecies	Field Animal Source Active Collection Methods Expected Effort By Species
SurveillanceActivitySourceCollectionMethodReferences	Animal Source Collection Method References
SurveillanceActivityCollectionOtherAttributes	Collection Other Attributes

Variable	Label
SurveillanceActivityCollectionListDefinitionOtherAttributes	Collection Definition Other Attributes
SurveillanceActivityCollectionManyAnimalSourcesRecords	Collection Includes Several Animal Sources
SurveillanceActivityCollectionRecordsOtherSourceTypes	Collection Other Source Types
SurveillanceActivityCollectionNumberFieldAnimalSourceRecordsKnown	Number Animal Source Records Per Collection Known
SurveillanceActivityCollectionNumberFieldAnimalSourceRecords	Number Animal Source Records Per Collection
SourceRecordPositiveDiagnosticByDiagnosticMethod	Criteria Diagnostic

Variable	Label
	Animal Source is Positive
SourceRecordPositiveDiagnosticByDiagnosticMethodReferences	Criteria Positive Diagnostic Animal Source Record References
SourceSpecimenPositiveDiagnosticByMethod	Criteria Diagnostic Specimen is Positive
SourceSpecimenPositiveDiagnosticByMethodReferences	Criteria Positive Diagnostic Animal Source Specimen References
SourceSpecimenPositiveCasePerHazard	Animal Source Specimen Criteria Positive Case per Hazard

Variable	Label
SourceSpecimenPositiveCasePerHazardReferences	Criteria Positive Animal Sou Specimen p Hazard References
SourceRecordPositiveCasePerHazard	Animal Sou Record Cri Positive Ca
SourceRecordPositiveCasePerHazardReferences	Criteria Positive Animal Sou Record References
SourceRecordDiagnosticInterpretation	Animal Sou Record Diagnostic Interpretati
SourceRecordDiagnosticInterpretationBy	Animal Sou Record Diagnostic Interpretati by

Variable	Label
SourceSpecimenDiagnosticInterpretation	Animal Source Specimen Diagnostic Interpretation
SourceSpecimenDiagnosticInterpretationBy	Animal Source Specimen Diagnostic Interpretation by
SourceSpecimenInterpretation	Animal Source Specimen Interpretation
SourceSpecimenInterpretationBy	Animal Source Specimen Interpretation by
SourceRecordInterpretation	Animal Source Record Interpretation
SourceRecordInterpretationBy	Animal Source Record Interpretation by

Variable	Label
SurveillanceActivityNewAnimalSourcesfromGroupSource	New Animal Sources from Group Source
SurveillanceActivityNewAnimalSourcesfromGroupSourceReason	New Animal Sources from Group Source Reason
SurveillanceActivityNewAnimalSourcesfromGroupSourceSurveillanceActivityGroupSource	Animal Source Original Group Source Surveillance Activity Code
SurveillanceActivityNewAnimalSourcesfromGroupSourceProjectGroupSource	Animal Source Original Group Source Project Code

Surveillance Activity - Environmental Source

Variable	Label
SurveillanceActivityEnvironmentalSourceBiotic	Biotic Environmental Sources of Interest

Variable	Label
SurveillanceActivityEnvironmentalSourceBioticType	Biotic Environmental Source Type Interest
SurveillanceActivityEnvironmentalSourceBioticSpecies	Species So Biotic Environmental Sources
SurveillanceActivityEnvironmentalSourceBioticSpeciesIdentification	Species So Biotic Sour Identification
SurveillanceActivityEnvironmentalBioticSpeciesIdentificationMethod	Species So Biotic Sour Identification Method
SurveillanceActivityEnvironmentalBioticSpeciesIdentificationMethodReferences	SSpecies Sourcing B Source Identificati Method References
SurveillanceActivityEnvironmentalSourceAbiotic	Abiotic Environmental Sources of Interest

Variable				Label
SurveillanceActivity	EnvironmentalSource	AbioticType		Abiotic Environmental Source Type Interest
SurveillanceActivity	TargetedHazard	Type		Targeted Hazard Type in Environmental Tissue
SurveillanceActivity	TargetedHazard	Name		Targeted Hazard Name in Environmental Tissue
SurveillanceActivity	FieldEnvironmentalSource	Included		Environmental Sources in Field
SurveillanceActivity	FieldEnvironmentalSource	CodeStructure		Field Environmental Source Code Structure

Variable	Label
SurveillanceActivitySourceInclusionCriteriaAny	Any Environment Source Inc Criteria
SurveillanceActivitySourceInclusionCriteriaBySpecies	Environment Source Inc Criteria By
SurveillanceActivitySourceExclusionCriteriaAny	Any Environment Source Exo Criteria
SurveillanceActivitySourceExclusionCriteriaBySpecies	Environment Source Exo Criteria By
SurveillanceActivityNumberAbioticSourcesKnown	Environment Source Num Abiotic So Known
SurveillanceActivityNumberAbioticSources	Environment Source Num Abiotic So

Variable	Label
SurveillanceActivityNumberBioticSourcesKnown	Environment Source Number Biotic Sources Known
SurveillanceActivityNumberBioticSources	Environment Source Number Biotic Sources
SurveillanceActivitySourceList	Environment Source List
SurveillanceActivitySourceFollowedOverTime	Environment Source Followed Over Time
SurveillanceActivitySourceFollowedOverTimeFrequencyBySpecies	Environment Source Followed Over Time Frequency Type
SurveillanceActivitySourcePlannedVisitsPerSource	Planned Visits Per Environment Source

Variable	Label
SurveillanceActivitySourceIdentification	Environment Source Identification
SurveillanceActivitySourceIdentificationMethodBySpecies	Environment Source Identification Method By
SurveillanceActivitySourceIdentificationMethodReferencesBySpecies	Environment Source Identification Method References Type
SurveillanceActivitySourceOtherAttributes	Environment Source Other Attributes
SurveillanceActivitySourceListDefinitionOtherAttributes	Environment Source Def Other Attri
SurveillanceActivitySourceSpatialFileProvided	Environment Source Spa File Provid

Variable	Label
SurveillanceActivitySourceProjection	Environment Sources Projection
SurveillanceActivityIdentifiedSourceInPreviousSurveillanceActivity	Environment Identified i Previous Surveillanc Activities
SurveillanceActivityIdentifiedSourceOriginProjectCode	Project Co Environment Sources Identified i Previous Surveillanc Activities
SurveillanceActivityIdentifiedSourcePreviousSurveillanceActivityCode	Surveillanc Activity Co Environment Sources Identified i Previous Surveillanc Activities
SurveillanceActivityCollectionActive	Field Environment Source Rec Active Col
SurveillanceActivityCollectionActiveDeviceTypes	Field Environment Source Rec Active Col Device Typ

Variable	Label
SurveillanceActivityCollectionActiveMethodsByTaxa	Field Environment Source Rec Active Col Methods by
SurveillanceActivityCollectionActiveMethodReferences	Field Environment Source Rec Active Col Methods by References
SurveillanceActivityCollectionActiveMethodExpectedEffort	Field Environment Source Rec Active Col Expected E
SurveillanceActivityCollectionActiveOtherAttributes	Field Environment Source Rec Active Col Other Attri
SurveillanceActivityCollectionActiveListDefinitionOtherAttributes	Field Environment Source Rec Active Col Definition Attributes

Variable	Label
SurveillanceActivityCollectionActiveNumberKnown	Number Active Environmental Collections Known
SurveillanceActivityCollectionActiveNumber	Number Active Environmental Collections
SurveillanceActivitySourceNumberCollectionActivePerSourceKnown	Field Environmental Source Number Active Environmental Collection Known
SurveillanceActivitySourceNumberCollectionActivePerSource	Field Environmental Source Number Active Col
SurveillanceActivityCollectionPassive	Field Environme Source Rec Opportunis Collection
SurveillanceActivityCollectionPassiveMethodsByTaxa	Field

Variable	Label
	Environment Source Rec Opportunis Collection Methods by
SurveillanceActivityCollectionPassiveMethodReferences	Field Environment Source Rec Opportunis Collection Methods by References
SurveillanceActivityCollectionPassiveOtherAttributes	Field Environment Source Rec Opportunis Collection Attributes
SurveillanceActivityCollectionPassiveListDefinitionOtherAttributes	Field Environment Source Rec Opportunis Collection Definition Attributes
SurveillanceActivityCollectionOtherSourceTypes	Field Environmen

Variable	Label
	Source Record Collection Source Type
SurveillanceActivityCollectionNumberFieldSpecimensKnown	Number Field Environmental Specimens Collection Known
SurveillanceActivityCollectionNumberFieldSpecimens	Number Field Environmental Specimens Collection
SurveillanceActivitySourceRecordCodeStructure	Surveillance Activity Environmental Source Record Code Structure
SurveillanceActivityEnvironmentalSourceRecordsNumber	Environmental Source Record Number

Variable	Label
SurveillanceActivityEnvironmentalSourceRecordsNumberPerType	Environmental Source Records Number Per Type
SurveillanceActivitySourceRecordInclusionCriteriaAny	Any Environmental Source Inclusion Criteria
SurveillanceActivitySourceRecordInclusionCriteria	Environmental Source Record Inclusion Criteria
SurveillanceActivitySourceRecordExclusionCriteriaAny	Any Environmental Source Exclusion Criteria
SurveillanceActivitySourceRecordExclusionCriteria	Environmental Source Record Exclusion Criteria
SurveillanceActivitySourceRecordsNumberActiveKnown	Number Environmental Source Records Obtained Actively Known

Variable	Label
SurveillanceActivitySourceRecordsNumberActive	Number Environment Source Rec Obtained Actively
SurveillanceActivitySourceRecordsNumberActivePerTypeKnown	Number Environment Source Rec Obtained Actively Pe Type Know
SurveillanceActivitySourceRecordsNumberActivePerType	Number Environment Source Rec Obtained Actively Pe Type
SurveillanceActivitySourceRecordsNumberActiveBySourceKnown	Number Re Actively Obtained p Environment Source Kn
SurveillanceActivitySourceRecordsNumberActiveBySource	Number Re Actively Obtained p Environment Source
SurveillanceActivityCollectionNumberActiveSourceRecordsKnown	Number Environment Source Rec Actively Obtained p Collection Known
SurveillanceActivityCollectionNumberActiveSourceRecords	Number Environment Source Rec Actively

Variable	Label
	Obtained p Collection
SurveillanceActivitySourceRecordClusteringActive	Active Environme Source Rec Clustering
SurveillanceActivitySourceRecordClusteringDescriptionActive	Active Environme Source Rec Clustering Description
SurveillanceActivityFieldEnvironmentalSourceSpecimenTypesActive	Field Environme Source Spe Types Acti Collected
SurveillanceActivityFieldEnvironmentalSourceSpecimenCollectionMethodActive	Field Environme Source Spe Active Col Method
SurveillanceActivityFieldEnvironmentalSourceSpecimenCollectionMethodReferencesActive	Field Environme Source Spe Active Col Method References
SurveillanceActivityFieldEnvironmentalSourceSpecimenFieldStorageActive	Field Environme

Variable	Label
	Source Specimens Per Type Known Active Field Collected From Environmental Source Storage
SurveillanceActivityNumberFieldEnvironmentalSourceSpecimensPerTypeKnownActive	Number Field Environmental Source Specimens Actively Collected From Environmental Source Known Active
SurveillanceActivityNumberFieldEnvironmentalSourceSpecimensPerTypeActive	Number Field Environmental Source Specimens Actively Collected From Environmental Source Type
SurveillanceActivityNumberFieldEnvironmentalSpecimensPerEnvironmentalSourceKnownActive	Number Field Specimens Actively Collected From Environmental Source Known Active
SurveillanceActivityNumberFieldEnvironmentalSpecimensPerEnvironmentalSourceActive	Number Field Specimens Actively Collected From Environmental Source
SurveillanceActivityNewSpecimenCodeStructureActive	Field Environmental Source Specimens

Variable				Label
				Actively Collected On Structure
SurveillanceActivityNewSpecimenInclusionCriteriaAnyActive				Any New Environment Source Specimen Actively Collected Inclusion Criteria
SurveillanceActivityNewSpecimenInclusionCriteriaActive				New Environment Source Specimen Actively Collected Inclusion Criteria
SurveillanceActivityNewSpecimenExclusionCriteriaAnyActive				Any New Environment Source Specimen Actively Collected

Variable	Label
	Exclusion Criteria
SurveillanceActivityNewSpecimenExclusionCriteriaActive	New Environmental Source Specimens Actively Collected Exclusion Criteria
SurveillanceActivityFieldEnvironmentalSourceSpecimensLabStorageActive	Field Environmental Source Specimens Actively Collected Laboratory Storage
SurveillanceActivityFieldEnvironmentalSourceSpecimenTypesPassive	Field Environmental Source Specimen Types Opportunistic Collected
SurveillanceActivityFieldEnvironmentalSourceSpecimenCollectionMethodPassive	Field Environmental Source Specimen Opportunistic Collection Method

Variable	Label
SurveillanceActivityFieldEnvironmentalSourceSpecimenCollectionMethodReferencesPassive	Field Environmental Source Specimen Collection Method References
SurveillanceActivityFieldEnvironmentalSourceSpecimenFieldStoragePassive	Field Environmental Source Specimen Field Storage
SurveillanceActivityNumberFieldEnvironmentalSourceSpecimensPerTypeKnownPassive	Number Field Environmental Source Specimens Collected Per Type Known
SurveillanceActivityNumberFieldEnvironmentalSourceSpecimensPerTypePassive	Number Field Environmental Source Specimens Collected Per Type
SurveillanceActivityNumberFieldEnvironmentalSpecimensPerEnvironmentalSourceKnownPassive	Number Field Specimens Collected Per Environmental Source Known

Variable				Label
SurveillanceActivityNumberFieldEnvironmentalSpecimensPerEnvironmentalSourcePassive				Number Field Environmental Specimens Per Environmental Source Collected From Environmental Source
SurveillanceActivityNewSpecimenCodeStructurePassive				Field Environmental Source Specimen Code Structure Collected From Structure
SurveillanceActivityNewSpecimenInclusionCriteriaAnyPassive				Any New Environmental Source Specimen Inclusion Criteria Collected From Inclusion Criteria

Variable	Label
SurveillanceActivityNewSpecimenInclusionCriteriaPassive	New Environmental Source Specimens Opportunistic Collected Inclusion Criteria
SurveillanceActivityNewSpecimenExclusionCriteriaAnyPassive	Any New Environmental Source Specimens Opportunistic Collected Exclusion Criteria
SurveillanceActivityNewSpecimenExclusionCriteriaPassive	New Environmental Source Specimens Opportunistic Collected Exclusion Criteria
SurveillanceActivityFieldEnvironmentalSourceSpecimensLabStoragePassive	Field Environmental Specimens Opportunistic Collected Laboratory Storage
SurveillanceActivityStoredEnvironmentalSourceSpecimens	Stored Environmental

Variable	Label
	Specimens
SurveillanceActivityStoredEnvironmentalSourceSpecimenTypes	Stored Environmental Specimen T
SurveillanceActivityStoreEnvironmentalSourceSpecimensProjectOrigin	Stored Environme Specimens Project Ori
SurveillanceActivityStoredEnvironmentalSourceSpecimensSurveillanceActivity	Stored Environme Specimens Surveillanc Activity Or
SurveillanceActivityStoredEnvironmentalSourceSpecimenInclusionCriteriaByTypeAny	Any Stored Environme Specimen Inclusion C
SurveillanceActivityStoredEnvironmentalSourceSpecimenInclusionCriteriaByType	Stored Environme Specimen Inclusion C

Variable	Label
SurveillanceActivityStoredEnvironmentalSourceSpecimenExclusionCriteriaByTypeAny	Any Stored Environmental Source Specimen Exclusion Criteria
SurveillanceActivityStoredEnvironmentalSourceSpecimenExclusionCriteriaByType	Stored Environmental Source Specimen Exclusion Criteria
SurveillanceActivityNumberStoredEnvironmentalSourceSpecimensByTypeKnown	Number Stored Environmental Source Specimens By Type Known
SurveillanceActivityNumberStoredEnvironmentalSourceSpecimensByType	Number Stored Environmental Source Specimens By Type
SurveillanceActivityNumberEnvironmentalSourceSpecimensByTypeKnown	Number Environmental Source Specimens By Type Known
SurveillanceActivityNumberEnvironmentalSourceSpecimensByType	Number Environmental Source Specimens By Type

Variable	Label
SurveillanceActivityEnvironmentalSourceSpecimenPooling	Environmental Specimen Pooling
SurveillanceActivityEnvironmentalSourceSpecimenPoolingStrategy	Environmental Specimen Pooling Strategy
SurveillanceActivitySpecimenNewDiagnostics	Environmental Specimens Diagnostic
SurveillanceActivitySpecimenNewDiagnosticsProtocolByHazardSpecimenTypeSpecies	Environmental Specimen Diagnostic Protocols By Hazard, Specimen Type and Species

Variable

Label

SurveillanceActivitySpecimenNewDiagnosticsProtocolByHazardSpecimenTypeSpeciesReferences

Environment
Source Pro
Diagnostic
References

SurveillanceActivitySpecimenNewDiagnosticsProtocolsOutputs

Environment
Source
Diagnostic
Outputs

SurveillanceActivitySpecimenNewDiagnosticsProtocolsProducts

Environment
Source
Diagnostic
Products

Variable	Label
SurveillanceActivityFieldVisitList	Field Visit Environment Source Record
SurveillanceActivityFieldVisitOtherAttributes	Field Visit Environment Source Record Other Attributes
SurveillanceActivityFieldVisitListDefinitionOtherAttributes	Field Visit Environment Source Record Definition Attributes
SurveillanceActivityFieldVisitNumberKnown	Number Field Visits Known

Variable	Label
SurveillanceActivityFieldVisitNumber	Number Field Visits
SurveillanceActivityFieldVisitNumberLocationsKnown	Number Locations Surveyed Per Field Visit Known
SurveillanceActivityFieldVisitNumberLocations	Number Locations Known Per Field Visit
SurveillanceActivityFieldVisitNumberEventsKnown	Number Events Known Per Field Visit
SurveillanceActivityFieldVisitNumberEvents	Number Events Per Field Visit

Variable	Label
SurveillanceActivityFieldVisitNumberCollectionKnown	Number Collections Field Visit Known
SurveillanceActivityFieldVisitNumberCollection	Number Collections Field Visit
SurveillanceActivityFieldVisitNumberSourceRecordsKnown	Number Environme Source Rec Per Field V Known
SurveillanceActivityFieldVisitNumberSourceRecords	Number Environme Source Rec Per Field V
SurveillanceActivityFieldVisitNumberSpecimensKnown	Number Environme Specimens Field Visit Known

Variable	Label
SurveillanceActivityFieldVisitNumberSpecimens	Number Environment Specimens Field Visit
SurveillanceActivityLocationUnitofInterest	Location U Interest
SurveillanceActivityLocationDefinition	Location Definition
SurveillanceActivityLocationPreviousSurveillanceActivities	Location Previous Surveillanc Activities
SurveillanceActivityLocationPreviousProjectCodes	Location Previous P Codes

Variable	Label
SurveillanceActivityLocationPreviousSurveillanceActivityCodes	Location Previous Surveillance Activity Codes
SurveillanceActivityLocationList	Location List Environment Sources
SurveillanceActivityLocationSpatialFileProvided	Location Environment Sources Spatial File Provided
SurveillanceActivityLocationPolygonProjection	Location Environment Sources Polygon Projection
SurveillanceActivityLocationOtherAttributes	Location Environment Sources Other Attributes

Variable	Label
SurveillanceActivityLocationListDefinitionOtherAttributes	Location Environment Sources Definition Attributes
SurveillanceActivityLocationActiveCollection	Active Collection of Environment Specimens Locations
SurveillanceActivityLocationNumberPlannedSurveysKnown	Number Surveys Per Location Known
SurveillanceActivityLocationNumberPlannedSurveys	Number Surveys Per Location
SurveillanceActivityLocationNumberEventsKnown	Number Events Known

Variable	Label
	Per Location Known
SurveillanceActivityLocationNumberEvents	Number Events Per Location
SurveillanceActivityLocationNumberCollectionKnown	Number Collections Location Known
SurveillanceActivityLocationNumberCollection	Number Collections Location
SurveillanceActivityLocationNumberSourceRecordsKnown	Number Environment Source Records Per Location Known
SurveillanceActivityLocationNumberSourceRecords	Number Environment Source Records

Variable	Label
	Per Location
SurveillanceActivityLocationNumberSourceRecordsPerSurveyKnown	Number Environment Source Rec Per Location Survey Known
SurveillanceActivityLocationNumberSourceRecordsPerSurvey	Number Environment Source Rec Per Location Survey
SurveillanceActivityLocationNumberSpecimensKnown	Number Environment Specimens Location Known
SurveillanceActivityLocationNumberSpecimens	Number Environment Specimens Location
SurveillanceActivityLocationNumberSpecimensPerSurveyKnown	Number Environment Specimens Location Per Survey Known

Variable	Label
SurveillanceActivityLocationNumberSpecimensPerSurvey	Number Environment Specimens Location P Survey
SurveillanceActivityLocationClustering	Location Clustering
SurveillanceActivityLocationClusteringDescription	Location C Description
SurveillanceActivityEventUnitofInterest	Event Unit Interest
SurveillanceActivityEventDefinition	Event Defi

Variable	Label
SurveillanceActivityEventIncludesAnimalSources	Event Includes Animal Sources
SurveillanceActivityEventIncludesGroupSources	Event Includes Group Sources
SurveillanceActivityEventIncludeArthropodSources	Event Includes Arthropod Sources
SurveillanceActivityEventOtherAttributes	Event Other Attributes
SurveillanceActivityEventListDefinitionOtherAttributes	Event Definition Other Attributes

Variable	Label
SurveillanceActivityEventSiteSeveralSurveys	Several Events Per Site
SurveillanceActivityEventNumberPlannedSurveysKnown	Events Per Site Known
SurveillanceActivityEventNumberPlannedSurveys	Number Events Per Site
SurveillanceActivityEventNumberCollectionKnown	Collections Per Event Known

Variable	Label
SurveillanceActivityEventNumberCollection	Number Collections Event
SurveillanceActivityEventNumberFieldEnvironmentalSourceRecordsKnown	Number Environmental Source Records Per Event Known
SurveillanceActivityEventNumberFieldEnvironmentalSourceRecords	Number Environmental Source Records Per Event
SurveillanceActivityEventNumberEnvironmentalSpecimensperEventKnown	Number Environmental Specimens Event Known
SurveillanceActivityEventNumberEnvironmentalSpecimensperEvent	Number Environmental Specimens Event
SurveillanceActivityEventClustering	Events Clustering

Variable	Label
SurveillanceActivityEventClusteringDescription	Event Clus Description
SurveillanceActivityCollectionPassive	Field Environme Source Pas Collection
SurveillanceActivityCollectionActive	Field Environme Source Act Collection
SurveillanceActivityCollectionMethodsBySpecies	Field Environme Source Col Methods B

Variable	Label
SurveillanceActivityCollectionMethodActiveExpectedEffortBySpecies	Type Field Environment Source Act Collection Methods Expected E
SurveillanceActivitySourceCollectionMethodReferences	Environment Source Col Method References
SurveillanceActivityCollectionOtherAttributes	Collection Attributes
SurveillanceActivityCollectionListDefinitionOtherAttributes	Collection Definition Attributes
SurveillanceActivityCollectionRecordsOtherSourceTypeSpecimens	Collection Source Typ Specimens

Variable	Label
SurveillanceActivityCollectionNumberFieldSpecimensKnown	Number Environme Specimens Collection Known
SurveillanceActivityCollectionNumberFieldSpecimens	Number Environme Specimens Collection
SourceRecordPositiveDiagnosticByDiagnosticMethod	Criteria Diagnostic Environme Source is P
SourceRecordPositiveDiagnosticByDiagnosticMethodReferences	Criteria Po Diagnostic Environme Source Rec References
SourceSpecimenPositiveDiagnosticByMethod	Criteria

Variable	Label
	Diagnostic Specimen Positive
SourceSpecimenPositiveDiagnosticByMethodReferences	Criteria Positive Diagnostic Environmental Source Specimen References
SourceSpecimenPositiveCasePerHazard	Environmental Source Specimen Criteria Positive Case per Hazard
SourceSpecimenPositiveCasePerHazardReferences	Criteria Positive Environmental Source Specimen per Hazard References
SourceRecordPositiveCasePerHazard	Environmental Source Record Criteria Positive Case

Variable	Label
SourceRecordPositiveCasePerHazardReferences	Criteria Positive Case Per Hazard References Environmental Source Record References
SourceSpecimenDiagnosticInterpretation	Environmental Source Specimen Diagnostic Interpretation
SourceSpecimenDiagnosticInterpretationBy	Environmental Source Specimen Diagnostic Interpretation By
SourceSpecimenInterpretation	Environmental Source Specimen Interpretation
SourceSpecimenInterpretationBy	Environmental Source Specimen Interpretation By

Variable	Label
SourceRecordInterpretation	Environment Source Record Interpretation
SourceRecordInterpretationBy	Environment Source Record Interpretation

Surveillance Activity - Arthropod Source

Variable	Label
SurveillanceActivityArthropodSourcePassiveCollection	Arthropod Passive Collection
SurveillanceActivityArthropodSourcePassiveCollectionTaxa	Arthropod Passive Collection Targeted Taxa
SurveillanceActivityArthropodSourcePassiveCollectionDevelopmentStage	Arthropod Passive

Variable	Label
	Collection Targeted Development Stage
SurveillanceActivityArthropodSourceActiveCollection	Arthropod Active Collection
SurveillanceActivityArthropodSourceActiveCollectionTaxa	Arthropod Active Collection Targeted Taxa
SurveillanceActivityArthropodSourceActiveCollectionDevelopmentStage	Arthropod Active Collection Targeted Development Stage
SurveillanceActivityTargetedHazardType	Targeted Hazard Type in Arthropods
SurveillanceActivityTargetedHazardName	Targeted Hazard Name in Arthropods
SurveillanceActivityFieldArthropodSourceIncluded	Arthropod Sources from the Field

Variable	Label
SurveillanceActivityFieldArthropodSourceCodeStructure	Field Arthropod Source Code Structure
SurveillanceActivitySourceInclusionCriteriaAny	Any Arthropod Source Inclusion Criteria
SurveillanceActivitySourceInclusionCriteriaBySpecies	Arthropod Source Inclusion Criteria
SurveillanceActivitySourceExclusionCriteriaAny	Any Arthropod Source Exclusion Criteria
SurveillanceActivitySourceExclusionCriteriaBySpecies	Arthropod Source Exclusion Criteria By Type
SurveillanceActivityNumberSourcesKnown	Arthropod

Variable	Label
	Source Number Known
SurveillanceActivityNumberSources	Arthropod Source Number
SurveillanceActivitySourceList	Arthropod Source List
SurveillanceActivitySourceFollowedOverTime	Arthropod Source Followed Over Time
SurveillanceActivitySourceFollowedOverTimeFrequencyBySpecies	Arthropod Source Followed Over Time Frequency By Species
SurveillanceActivitySourcePlannedVisitsPerSource	Planned Visits Per Arthropod Source
SurveillanceActivitySourceIdentification	Arthropod Source Identification

Variable	Label
SurveillanceActivitySourceIdentificationMethodBySpecies	Arthropod Source Identification Method By Type
SurveillanceActivitySourceIdentificationMethodReferencesBySpecies	Arthropod Source Identification Method References Type
SurveillanceActivitySourceOtherAttributes	Arthropod Source Other Attributes
SurveillanceActivitySourceListDefinitionOtherAttributes	Arthropod Source Definition Other Attributes
SurveillanceActivitySourceSpatiaFileProvided	Arthropod Source Spatia File Provided
SurveillanceActivitySourceProjection	Arthropod Sources Projection

Variable	Label
SurveillanceActivityIdentifiedSourceInPreviousSurveillanceActivity	Arthropod Identified in Previous Surveillance Activities
SurveillanceActivityIdentifiedSourceOriginProjectCode	Project Code Arthropod Sources Identified in Previous Surveillance Activities
SurveillanceActivityIdentifiedSourcePreviousSurveillanceActivityCode	Surveillance Activity Code Arthropod Sources Identified in Previous Surveillance Activities
SurveillanceActivityCollectionActiveTrapTypes	Field Arthropod Source Record Active Collection Trap Types
SurveillanceActivityCollectionActiveLure	Field Arthropod Source Record Active Collection Lure
SurveillanceActivityCollectionActiveLureType	Field Arthropod Source Record Active Collection Lure Type
SurveillanceActivityCollectionActiveMethodsByTaxa	Field Arthropod Source Record Active Collection

Variable	Label
	Methods by Taxa
SurveillanceActivityCollectionActiveMethodReferences	Field Arthropod Source Rec Active Collection Method References
SurveillanceActivityCollectionActiveMethodExpectedEffort	Field Arthropod Source Rec Active Collection Expected Effort
SurveillanceActivityCollectionActiveOtherAttributes	Field Arthropod Source Rec Active Collection Other Attributes
SurveillanceActivityCollectionActiveListDefinitionOtherAttributes	Field Arthropod Source Rec Active Collection Definition Other Attributes
SurveillanceActivityCollectionActiveNumberKnown	Number Active Arthropod Collections Known

Variable	Label
SurveillanceActivityCollectionActiveNumber	Number Active Arthropod Collections
SurveillanceActivitySourceNumberCollectionActivePerSourceKnown	Field Environme Source Number Active Arthropod Collection Known
SurveillanceActivitySourceNumberCollectionActivePerSource	Field Environme Source Number Active Collection
SurveillanceActivityCollectionPassiveMethodsByTaxa	Field Arthropod Source Rec Passive Collection Methods B Taxa
SurveillanceActivityCollectionPassiveMethodReferences	Field Arthropod Source Rec Passive Collection Method References
SurveillanceActivityCollectionPassiveOtherAttributes	Field Arthropod Source Rec Passive Collection Other Attributes

Variable	Label
SurveillanceActivityCollectionPassiveListDefinitionOtherAttributes	Field Arthropod Source Rec Passive Collection Definition Other Attributes
SurveillanceActivityCollectionOtherSourceTypes	Field Arthropod Source Rec Collection Other Sour Types
SurveillanceActivityCollectionNumberFieldSpecimensKnown	Number Fi Arthropod Specimens Collection Known
SurveillanceActivityCollectionNumberFieldSpecimens	Number Fi Arthropod Specimens Collection
SurveillanceActivitySourceRecordCodeStructure	Arthropod Source Cod Structure

Variable	Label
SurveillanceActivitySourceRecordInclusionCriteriaAnyActive	Any Active Arthropod Source Record Inclusion Criteria
SurveillanceActivitySourceRecordInclusionCriteriaActive	Active Arthropod Source Record Inclusion Criteria
SurveillanceActivitySourceRecordExclusionCriteriaAnyActive	Any Active Arthropod Source Record Exclusion Criteria
SurveillanceActivitySourceRecordExclusionCriteriaActive	Active Arthropod Source Record Exclusion Criteria
SurveillanceActivitySourceRecordsNumberActiveKnown	Active Arthropod Source Record Number Known
SurveillanceActivitySourceRecordsNumberActive	Active Arthropod Source Record Number

Variable	Label
SurveillanceActivitySourceRecordsNumberActivePerTypeKnown	Number Arthropod Source Records Obtained Actively Per Type Known
SurveillanceActivitySourceRecordsNumberActivePerType	Number Arthropod Source Records Obtained Actively Per Type
SurveillanceActivitySourceRecordsNumberActiveBySourceKnown	Number Records Actively Obtained per Arthropod Source Known
SurveillanceActivitySourceRecordsNumberActiveBySource	Number Records Actively Obtained per Arthropod Source
SurveillanceActivitySourceRecordPresenceAbsenceActive	Active Arthropod Source Record Presence Absence
SurveillanceActivitySourceRecordAbundanceActive	Active Arthropod Source Record Abundance
SurveillanceActivitySourceRecordCountybySpeciesActive	Active

Variable	Label
	Arthropod Source Record Count By Species
SurveillanceActivitySourceRecordAbundanceQualitativeActive	Active Arthropod Source Record Qualitative Abundance
SurveillanceActivitySourceRecordAbundanceQuantitativeActive	Active Arthropod Source Record Quantitative Abundance
SurveillanceActivitySourceRecordClusteredActive	Active Arthropod Source Records Clustering
SurveillanceActivitySourceRecordClusteringDescriptionActive	Active Arthropod Source Records Cluster Description
SurveillanceActivitySourceRecordSpeciesIdentificationActive	Active Arthropod Source Record Species Identification
SurveillanceActivitySourceRecordSpeciesIdentificationMethodActive	Active

Variable	Label
SurveillanceActivitySourceRecordSpeciesIdentificationMethodReferencesActive	Active Arthropod Source Rec Species Identification Method References
SurveillanceActivityArthropodSourceRecordFieldStorageActive	Active Arthropod Source Records Fi Storage
SurveillanceActivityArthropodSourceRecordLaboratoryStorageActive	Active Arthropod Source Records Laboratory Storage
SurveillanceActivitySourceRecordInclusionCriteriaPassiveAny	Any Passiv Arthropod Source Rec Inclusion Criteria
SurveillanceActivitySourceRecordInclusionCriteriaPassive	Passive Arthropod Source Rec Inclusion Criteria
SurveillanceActivitySourceRecordExclusionCriteriaAnyPassive	Any Passiv Arthropod Source Rec Exclusion Criteria

Variable					Label
SurveillanceActivitySourceRecordExclusionCriteria	Passive				Passive Arthropod Source Rec Exclusion Criteria
SurveillanceActivitySourceRecordPresenceAbsence	Passive				Passive Arthropod Source Rec Presence Absence
SurveillanceActivitySourceRecordAbundance	Passive				Passive Arthropod Source Rec Abundance
SurveillanceActivitySourceRecordCountbySpecies	Passive				Passive Arthropod Source Rec Count By Species
SurveillanceActivitySourceRecordAbundanceQualitative	Passive				Passive Arthropod Source Rec Qualitative Abundance
SurveillanceActivitySourceRecordAbundanceQuantitative	Passive				Passive Arthropod Source Rec Quantative Abundance

Variable	Label
SurveillanceActivitySourceRecordClusteredPassive	Passive Arthropod Source Records Clustering
SurveillanceActivitySourceRecordClusteringDescriptionPassive	Passive Arthropod Source Records Cluster Description
SurveillanceActivitySourceRecordSpeciesIdentificationPassive	Passive Arthropod Source Record Species Identification
SurveillanceActivitySourceRecordSpeciesIdentificationMethodPassive	Passive Arthropod Source Record Species Identification Method
SurveillanceActivitySourceRecordSpeciesIdentificationMethodReferencesPassive	Passive Arthropod Source Record Species Identification Method References
SurveillanceActivityArthropodSourceRecordFieldStoragePassive	Passive Arthropod Source Records Field Storage
SurveillanceActivityArthropodSourceRecordLaboratoryStoragePassive	Passive

Variable	Label
	Arthropod Source Records Laboratory Storage
SurveillanceActivityFieldArthropodSpecimens	Field Arthropod Specimens
SurveillanceActivityFieldArthropodSpecimenCreationMethodActive	Arthropod Specimen Creation from Active Field Arthropod Source Records
SurveillanceActivityFieldArthropodSpecimenCreationMethodReferencesActive	Arthropod Specimen Creation from Active Field Arthropod Source Records References
SurveillanceActivityFieldArthropodSpecimenFieldStorageActive	Field Arthropod Source Specimens from Active Source Records Field Storage
SurveillanceActivityFieldArthropodSpecimenCodeStructureActive	Field Arthropod Source Specimen Actively Collected Code Structure

Variable					Label
SurveillanceActivityFieldArthropodSpecimenInclusionCriteriaAnyActive					Any Field Arthropod Specimen f Active Sou Record Inclusion Criteria
SurveillanceActivityFieldArthropodSpecimenInclusionCriteriaActive					Field Arthropod Specimen f Active Sou Record Inclusion Criteria
SurveillanceActivityFieldArthropodSpecimenExclusionCriteriaAnyActive					Any Field Arthropod Specimen f Active Sou Record Exclusion Criteria
SurveillanceActivityFieldArthropodSpecimenExclusionCriteriaActive					Field

Variable	Label
	Arthropod Specimen from Active Source Record Exclusion Criteria
SurveillanceActivityFieldArthropodSpecimenLabStorageActive	Field Arthropod Source Specimens from Active Source Record Laboratory Storage
SurveillanceActivityFieldArthropodSpecimenCreationMethodPassive	Arthropod Specimen Creation from Passive Field Arthropod Source Record
SurveillanceActivityFieldArthropodSpecimenCreationMethodReferencesPassive	Arthropod Specimen Creation from Passive Field Arthropod Source Record References
SurveillanceActivityFieldArthropodSpecimenFieldStoragePassive	Field Arthropod Source Specimens from Passive Source Record Field Storage
SurveillanceActivityFieldArthropodSpecimenCodeStructurePassive	Field Arthropod Source Specimen Passively Collected Code Structure

Variable					Label
SurveillanceActivityFieldArthropodSpecimenInclusionCriteriaAny	Passive	SourceRecordInclusionCriteria	Any Field Arthropod Specimen f		
SurveillanceActivityFieldArthropodSpecimenInclusionCriteriaPassive		SourceRecordInclusionCriteria	Field Arthropod Specimen f		
SurveillanceActivityFieldArthropodSpecimenExclusionCriteriaAny	Passive	SourceRecordExclusionCriteria	Any Field Arthropod Specimen f		
SurveillanceActivityFieldArthropodSpecimenExclusionCriteriaPassive		SourceRecordExclusionCriteria	Field Arthropod Specimen f		

Variable	Label
SurveillanceActivityFieldArthropodSpecimenLabStoragePassive	Arthropod Specimen from Passive Source Record Exclusion Criteria
SurveillanceActivityStoredArthropodSpecimen	Field Arthropod Source Specimens from Passive Source Record Laboratory Storage
SurveillanceActivityStoredArthropodSpecimenTypes	Stored Arthropod Specimen Types
SurveillanceActivityStoredArthropodSpecimenProjectOrigin	Stored Arthropod Specimens Project Origin
SurveillanceActivityStoredArthropodSpecimenSurveillanceActivity	Stored Arthropod Specimens Surveillance Activity Origin

Variable	Label
SurveillanceActivityStoredArthropodSpecimenInclusionCriteriaByTypeAny	Any Stored Arthropod Specimen Inclusion Criteria
SurveillanceActivityStoredArthropodSpecimenInclusionCriteriaByType	Stored Arthropod Specimen Inclusion Criteria
SurveillanceActivityStoredArthropodSpecimenExclusionCriteriaByTypeAny	Any Stored Arthropod Specimen Exclusion Criteria
SurveillanceActivityStoredArthropodSpecimenExclusionCriteriaByType	Stored Arthropod Specimen Exclusion Criteria
SurveillanceActivityNumberStoredArthropodSpecimenKnown	Number Stored Arthropod Specimens Known
SurveillanceActivityNumberStoredArthropodSpecimenByTypeSpecies	Number Stored Arthropod Specimen Specimens

Variable	Label
SurveillanceActivityArthropodSpecimenPooling	Arthropod Specimen Pooling
SurveillanceActivityArthropodSpecimenPoolingStrategy	Arthropod Specimen Pooling Strategy
SurveillanceActivitySpecimenNewDiagnostics	Arthropod Specimens New Diagnostics
SurveillanceActivitySpecimenNewDiagnosticsProtocolByHazardSpecimenTypeSpecies	Arthropod Specimen New Diagnostics Protocols By Hazard, Specimen Type, and Species

Variable

Label

SurveillanceActivitySpecimenNewDiagnosticsProtocolByHazardSpecimenTypeSpeciesReferences
Arthropod
Source
Protocol
Diagnostics
References

SurveillanceActivitySpecimenNewDiagnosticsProtocolsOutputs
Arthropod
Source
Diagnostic
Outputs

SurveillanceActivitySpecimenNewDiagnosticsProtocolsProducts
Arthropod
Source
Diagnostic
Products

Variable	Label
SurveillanceActivityFieldVisitList	Field Visit Arthropod Source Records
SurveillanceActivityFieldVisitOtherAttributes	Field Visit Arthropod Source Records Ot Attributes
SurveillanceActivityFieldVisitListDefinitionOtherAttributes	Field Visit Arthropod Source Records Definition Other Attributes
SurveillanceActivityFieldVisitNumberKnown	Number Fi Visits Know
SurveillanceActivityFieldVisitNumber	Number Fi

Variable	Label
	Visits
SurveillanceActivityFieldVisitNumberLocationsKnown	Number Locations Surveyed Per Field Visit Known
SurveillanceActivityFieldVisitNumberLocations	Number Locations Per Field Visit
SurveillanceActivityFieldVisitNumberEventsKnown	Number Events Per Field Visit Known
SurveillanceActivityFieldVisitNumberEvents	Number Events Per Field Visit
SurveillanceActivityFieldVisitNumberCollectionKnown	Number

Variable	Label
	Collections Field Visit Known
SurveillanceActivityFieldVisitNumberCollection	Number Collections Field Visit
SurveillanceActivityFieldVisitNumberSourceRecordsKnown	Number Arthropod Source Records Pe Field Visit Known
SurveillanceActivityFieldVisitNumberSourceRecords	Number Arthropod Source Records Pe Field Visit
SurveillanceActivityFieldVisitNumberSpecimensKnown	Number Arthropod Specimens Field Visit Known
SurveillanceActivityFieldVisitNumberSpecimens	Number Arthropod Specimens Field Visit

Variable	Label
SurveillanceActivityLocationUnitofInterest	Location Unit of Interest
SurveillanceActivityLocationDefinition	Location Definition
SurveillanceActivityLocationPreviousSurveillanceActivities	Location Previous Surveillance Activities
SurveillanceActivityLocationPreviousProjectCodes	Location Previous Project Codes
SurveillanceActivityLocationPreviousSurveillanceActivityCodes	Location Previous Surveillance Activity Codes

Variable	Label
SurveillanceActivityLocationList	Location List Arthropod Sources
SurveillanceActivityLocationSpatialFileProvided	Location Arthropod Sources Spatial File Provided
SurveillanceActivityLocationPolygonProjection	Location Arthropod Sources Polygon Projection
SurveillanceActivityLocationOtherAttributes	Location Arthropod Sources Other Attributes
SurveillanceActivityLocationListDefinitionOtherAttributes	Location Arthropod Sources Definition Other Attributes

Variable	Label
	Other Attributes
SurveillanceActivityLocationNumberPlannedSurveysKnown	Number Surveys Per Location Known
SurveillanceActivityLocationNumberPlannedSurveys	Number Surveys Per Location
SurveillanceActivityLocationNumberEventsKnown	Number Events Per Location Known
SurveillanceActivityLocationNumberEvents	Number Events Per Location
SurveillanceActivityLocationNumberCollectionKnown	Number Collections Location

Variable	Label
	Known
SurveillanceActivityLocationNumberCollection	Number Collections Location
SurveillanceActivityLocationNumberSourceRecordsKnown	Number Arthropod Source Records Per Location Known
SurveillanceActivityLocationNumberSourceRecords	Number Arthropod Source Records Per Location
SurveillanceActivityLocationNumberSourceRecordsPerSurveyKnown	Number Arthropod Source Records Per Location Per Survey Known
SurveillanceActivityLocationNumberSourceRecordsPerSurvey	Number Arthropod Source Records Per Location Per Survey

Variable	Label
SurveillanceActivityLocationNumberSpecimensKnown	Number Arthropod Specimens Location Known
SurveillanceActivityLocationNumberSpecimens	Number Arthropod Specimens Location
SurveillanceActivityLocationNumberSpecimensPerSurveyKnown	Number Arthropod Specimens Location Per Survey Known
SurveillanceActivityLocationNumberSpecimensPerSurvey	Number Arthropod Specimens Location Per Survey
SurveillanceActivityLocationClustering	Location Clustering

Variable	Label
SurveillanceActivityLocationClusteringDescription	Location Cluster Description
SurveillanceActivityEventUnitofInterest	Event Unit Interest
SurveillanceActivityEventDefinition	Event Definition
SurveillanceActivityEventIncludesAnimalSources	Event Includes Animal Sources
SurveillanceActivityEventIncludesGroupSources	Event Includes Group Sources
SurveillanceActivityEventIncludeEnvironmentalSources	Event Includes Environmental Sources

Variable	Label
SurveillanceActivityEventOtherAttributes	Event Other Attributes
SurveillanceActivityEventListDefinitionOtherAttributes	Event Definition Other Attributes
SurveillanceActivityEventSiteSeveralSurveys	Several Events Per Site
SurveillanceActivityEventNumberPlannedSurveysKnown	Events Per

Variable	Label
	Known
SurveillanceActivityEventNumberPlannedSurveys	Number Events Per
SurveillanceActivityEventNumberCollectionKnown	Collections Event Know
SurveillanceActivityEventNumberCollection	Number Collections Event
SurveillanceActivityEventNumberFieldArthropodSourceRecordsKnow	Number Arthropod Source Records Pe Event Know
SurveillanceActivityEventNumberFieldArthropodSourceRecords	Number Arthropod Source Records Pe Event

Variable	Label
SurveillanceActivityEventNumberArthropodSpecimenperEventKnow	Number Arthropod Specimens Event Know
SurveillanceActivityEventNumberArthropodSpecimenperEvent	Number Arthropod Specimens Event
SurveillanceActivityEventClustering	Events Clustering
SurveillanceActivityEventClusteringDescription	Event Clus Description
SourceRecordPositiveDiagnosticByDiagnosticMethod	Criteria Diagnostic Arthropod Source is Positive

	Variable	Label
SourceRecord	PositiveDiagnosticByDiagnosticMethodReferences	Criteria Positive Diagnostic Arthropod Source Rec References
SourceSpecimen	PositiveDiagnosticByMethod	Criteria Diagnostics Specimen i Positive
SourceSpecimen	PositiveDiagnosticByMethodReferences	Criteria Positive Diagnostic Arthropod Source Specimen References
SourceSpecimen	PositiveCasePerHazard	Arthropod Source Specimen Criteria Positive Ca per Hazard
SourceSpecimen	PositiveCasePerHazardReferences	Criteria Positive Arthropod Source Specimen p Hazard References

Variable	Label
SourceRecordPositiveCasePerHazard	Arthropod Source Rec Criteria Positive Ca
SourceRecordPositiveCasePerHazardReferences	Criteria Positive Arthropod Source Rec References
SourceSpecimenDiagnosticInterpretation	Arthropod Source Specimen Diagnostic Interpretati
SourceSpecimenDiagnosticInterpretationBy	Arthropod Source Specimen Diagnostic Interpretati by
SourceSpecimenInterpretation	Arthropod Source Specimen Interpretati

Variable	Label
SourceSpecimenInterpretationBy	Arthropod Source Specimen Interpretati by
SourceRecordInterpretation	Arthropod Source Rec Interpretati
SourceRecordInterpretationBy	Arthropod Source Rec Interpretati by

Surveillance Activity - Event Clustering

Variable	Label	Definition
SurveillanceActivityEventClustering	Surveillance Activity Event Clustering	Answer to t question:'A Events of th Surveillanc Activity clustered?'
SurveillanceActivityEventSpatialClustering	Surveillance Activity Event Spatial Clustering	Answer to t question:'A Events of th Surveillanc Activity spatially clustered (in nested or no nested clusters)? F example,

Variable	Label	Definition
SurveillanceActivityEventSpatialNestedClustering		Events represent traps and traps are clustered by grid cells
	Surveillance Activity Event Spatial Nested Clustering	Answer to the question: 'Are Events of the Surveillance Activity spatially clustered in nested levels? For example, Events are traps and traps are clustered within grid cells'
SurveillanceActivityEventSpatialNumberLevelsNestedClusters	Surveillance Activity Event Spatial Number Levels Nested Clusters	The number of spatial nested clusters grouping Events
SurveillanceActivityEventSpatialNestedClusterLevelsRepresent		Description of what each level of spatial nested clustering represents. Events is. For example, Level 1 are areas Level 2 are grid cells within areas
	Surveillance Activity Event Spatial Nested Cluster Levels Represent	
SurveillanceActivityEventSpatialNumberCategoriesPerNestedClusterLevel	Surveillance Activity Event Spatial Number Categories Per Nested Cluster Level	Description of the number of categories at each level of nested clustering. For example, Level 1 contains 4 areas; in Level 2, each area contains 4 grid cells

Variable	Label	Definition
		2, area 1 contains 20 grid cells, area 2 contains 10 grid cells, etc.
SurveillanceActivityEventPerSpatialNestedClusterCategoryKnown	Surveillance Activity Events Per Spatial Nested Cluster Category	Answer to the question: 'Is the number of Events per each category within each spatial nested cluster grouping Events known?' The opposite is opportunistic and added as the Surveillance Activity develops
SurveillanceActivityEventPerSpatialNestedClusterCategory	Surveillance Activity Event Per Spatial Nested Cluster Category	Description of the Events per each category of nested spatial clusters grouping Events. For example, 3 field activities for area 1 that include 3 Events per grid cell for a total of 9 Events per grid cell. The time frame between each visit to a grid cell within a single visit to an area is 2 days
SurveillanceActivityEventSpatialNestedClustersOtherAttributes	Surveillance Activity Event Spatial	Answer to the question: 'Do spatial nested clusters

Variable	Label	Definition
	Nested Clusters Other Attributes	grouping Events containing other properties not included in the data model?'
SurveillanceActivityEventSpatialNestedClustersListDefinitionOtherAttributes	Surveillance Activity Event Spatial Nested Clusters Definition Other Attributes	Description of the other attributes of spatial nested clusters grouping Events not included in the data model. Provide a list with the name of the attributes and their definition
SurveillanceActivityEventSpatialNonNestedClustering	Surveillance Activity Event Spatial Non Nested Clustering	Answer to the question: 'Are Events of the Surveillance Activity spatially clustered in non-nested groups?' For example, Events represent trajectories clustered by grid cells and also by phenology'
SurveillanceActivityEventSpatialNumberNonNestedClusters	Surveillance Activity Event Spatial Number Non Nested Clustering	The number of non-nested spatial clusters grouping Events
SurveillanceActivityEventSpatialNonNestedClusterRepresent	Surveillance Activity Event	Description of what each spatial non-

Variable	Label	Definition
	Spatial Non Nested Clusters Represent	nested clusters grouping Events is. For example, cluster 1 are grid cells cluster 2 are fenological areas
SurveillanceActivityEventSpatialNumberCategoriesPerNonNestedCluster	Surveillance Activity Event Spatial Number Categories Per Non Nested Cluster	Description: the number of Categories per each non-nested cluster grouping Events. For example, cluster 1 contains 20 cells; cluster 2 contains 2 fenological areas
SurveillanceActivityEventPerSpatialNonNestedClusterCategoryKnown	Surveillance Activity Event Per Spatial Number Categories Per Non Nested Cluster	Answer to the question: 'Is the number of Events per each category of each spatial non-nested cluster grouping Events known?' The opposite is opportunistic and added at the Surveillance Activity develops
SurveillanceActivityEventPerSpatialNonNestedClusterCategory	Surveillance Activity Event Per Spatial Non Nested Cluster Category	The number of Events per each category of each spatial non-nested cluster that grouping Events

Variable	Label	Definition
SurveillanceActivityEventSpatialNonNestedClustersOtherAttributes	Surveillance Activity Event Spatial NonNested Clusters Other Attributes	Answer to the question: 'Do the spatial non-nested clusters grouping Events contain other properties not included in the data model?'
SurveillanceActivityEventSpatialNonNestedClustersListDefinitionOtherAttributes	Surveillance Activity Event Spatial NonNested Clusters Definition Other Attributes	Description of the other attributes of the spatial non-nested clusters grouping Events not included in the data model. Provide a list with the name of the attributes and their definition
SurveillanceActivityEventSpatialClustersFileProvided	Surveillance Activity Event Spatial Clusters File Provided	Answer to the question: 'Is the file containing the list of nested, non-nested, or both types of spatial clusters grouping Events and their corresponding categories provided in the file?'
SurveillanceActivityEventSpatialClustersSpatialProjection	Surveillance Activity Event Spatial Clusters Spatial Projection	The spatial projection of the spatial nested and non-nested clusters grouping Events

Variable	Label	Definition
		provided in the file
SurveillanceActivityEventTemporalClustering	Surveillance Activity Event Temporal Clustering	Answer to the question: 'Are Events of the Surveillance Activity temporally clustered (i.e. nested or not nested clusters)? For example, Events are clustered by decade and month over the years
SurveillanceActivityEventTemporalNestedClustering	Surveillance Activity Event Temporal Nested Clustering	Answer to the question: 'Are Events of the Surveillance Activity temporally clustered in nested levels? For example, Events are clustered by month and then months are clustered by year
SurveillanceActivityEventNumberTemporalNestedClustersLevels	Surveillance Activity Event Number Temporal Nested Clusters Levels	The number of levels of temporal nested clustering Events
SurveillanceActivityEventTemporalNestedClusterLevelsRepresent	Surveillance Activity Event Temporal Nested Clusters Represent	Description of what each level of temporal nested clustering Events is. For example,

Variable	Label	Definition
		Level 1 are seasons Level 2 are months within seasons
		Description of the number of Categories per each level of temporal nested clustering grouping Events. For example, Level 1 contains 4 seasons; in Level 2, season 1 contains 3 months, season 2 contains 3 months, etc
SurveillanceActivityEventTemporalNumberCategoriesPerNestedClusterLevel	Surveillance Activity Event Temporal Number Categories Per Nested Cluster Level	
		Answer to the question: 'Is the number of Events per each category of each temporal cluster level grouping Events known?' The opposite is opportunistic and added at the Surveillance Activity develops
SurveillanceActivityEventPerTemporalNestedClusterCategoryKnown	Surveillance Activity Event Per Temporal Nested Cluster Category Known	
		Description of the number of Events per each category of each temporal cluster level grouping Events. For
SurveillanceActivityEventPerTemporalNestedClusterCategory	Surveillance Activity Event per Temporal Nested Cluster Category	

Variable	Label	Definition
		example, 3 Events for season 1 that include 3 Events during each of the months for a total of 9 Events per season. The time frame between each visit to a neighbor within a single visit to a city is 2 days
SurveillanceActivityEventTemporalNestedClustersOtherAttributes	Surveillance Activity Event Temporal Nested Clusters Other Attributes	Answer to the question: 'Describe the temporal nested clustering of Events containing other properties not included in the data model?'
SurveillanceActivityEventTemporalNestedClustersListDefinitionOtherAttributes	Surveillance Activity Event Temporal Nested Clusters Definition Other Attributes	Description of the other attributes of the temporal nested clustering of Events not included in the data model. Provide a list with the names of the attributes and their definition
SurveillanceActivityEventTemporalNonNestedClustering	Surveillance Activity Event Temporal NonNested Clustering	Answer to the question: 'Are Events of the Surveillance Activity temporally

Variable	Label	Definition
		clustered in non-nested groups?' For example, Events are clustered by date of the year and also by decade
SurveillanceActivityEventNumberTemporalNonNestedClusters	Surveillance Activity Event Number Temporal NonNested Clusters	The number of temporal non-nested clusters grouping Events
SurveillanceActivityEventTemporalNonNestedClustersRepresent	Surveillance Activity Event Temporal NonNested Clusters Represent	Description: what each temporal non-nested cluster grouping Events is. For example, Cluster 1 are dates of the year and cluster 2 are decades
SurveillanceActivityEventTemporalNumberCategoriesPerNonNestedCluster	Surveillance Activity Event Temporal Number Categories Per NonNested Cluster	Description: the number of Categories per each non-nested cluster grouping Events. For example, date of the year contains 36 options; decade contains 10 years, etc.
SurveillanceActivityEventPerTemporalNonNestedClusterCategoryKnown	Surveillance Activity Event per Temporal NonNested Cluster Category	Answer to the question: 'Is the number of Events per each category within each temporal non-

Variable	Label	Definition
		nested clusters grouping Events known?' The opposite is opportunistic and added a the Surveillance Activity develops
SurveillanceActivityEventPerTemporalNonNestedClusterCategory	Surveillance Activity Event per Temporal NonNested Cluster Category	Description of the Events per each category of the non-nested temporal clusters grouping Events. For example, 1 Event for each date of the year and 36 Events per year of the decade
SurveillanceActivityEventTemporalNonNestedClustersOtherAttributes	Surveillance Activity Event Temporal NonNested Clusters Other Attributes	Answer to the question: 'Describe temporal non-nested clusters grouping Events containing other properties not included in the data model?'
SurveillanceActivityEventTemporalNonNestedClustersListDefinitionOtherAttributes	Surveillance Activity Event Temporal NonNested Clusters Definition Other Attributes	Description of the other attributes of temporal non-nested clusters grouping Events not included in the data model. Provide a list with the name

Variable	Label	Definition
		of the attributes and their definition
		Answer to the question: 'Is the file containing the list of nested, non-nested, or both types of temporal clusters grouping Events and their corresponding categories provided in file?'
SurveillanceActivityEventTemporalClustersFileProvided	Surveillance Activity Event Temporal Clusters File Provided	

Field Visit

Variable	Label	Definition	Type	Mandatory
FieldVisitID	Field Visit Identifier	System-provided Field Visit identifier	Integer	System-assigned
FieldVisitCode	Field Visit Code	User-provided Field Visit code	String	Yes
FieldVisitCrossReferenceID	Field Visit Cross Identifier	The identifier of the Field Visit under another nomenclature system. For example, in a different database or document where other identification for the same Field Visit is used	String	No
FieldVisitCrossReferenceIDOrigin	Field Visit Cross Identifier Origin	The location/database/document where other identification for the same Field Visit is used	String	No
FieldVisitLeader	Field Visit Leader	The name of the leader of the Field Visit	Single selection	Yes

Variable	Label	Definition	Type	Mandatory
FieldVisitWhere	Field Visit Places Visited	Briefly describe the places to be visited during the Field Visit	String	Yes
FieldVisitStartDate	Field Visit Start Date	The date the Field Visit started	Date	Yes
FieldVisitEndDate	Field Visit End Date	The date the Field Visit ended or the anticipated ending date	Date	Yes

Location

Variable	Label	Definition	Type	Mandatory
LocationID	Location Identifier	System-provided Location identifier	Integer	System-assigned
LocationName	Location Code	User-provided Location code	String	Yes
Location Polygon ID	Location Polygon Identifier	If a spatial file with the different Locations has been entered in the database, then provide the ID of the polygon representing the Location in such file. This attribute is available only when the spatial file has been entered in the database as reported in the Surveillance Activity metadata	String	No
LocationCrossReferenceID	Location Cross Identifier	The identifier of the Location under another nomenclature system. For example, in a different database or document where other identification for the same Location is used	String	No
LocationCrossReferenceIDOrigin	Location Cross Identifier Origin	The database/document/other where other identification for the same Location is used	String	No

Variable	Label	Definition	Type	Mandatory
LocationPurpose	Location Purpose	Description of the objectives to accomplish in the Location	String	Yes
LocationTargetedSources	Location Targeted Sources	Indicate the type of Sources (Group, Animal, Environmental, or Arthropod) to be collected at the Location	Multiple selection	Yes
LocationType	Location Type	The type of Location containing Events (e.g., 'market', 'zone in Protected area', 'grid cell', 'parcel', etc')	Single selection	Yes
LocationDescription	Location Description	A general description of the Location	String	No
LocationArea	Location Area	The Area value of the Location	Float	No
LocationAreaUnit	Location Area	The measurement unit for the Area value of the Location	Single selection	No
LocationAreaPrecision	Location Area Precision	The precision of the reported Area value of the Location	Single selection	No
LocationPolygonCoordinates	Location Polygon Coordinates	The data of the Location polygon coordinates in json format (e.g., { "type": "Feature", "geometry": { "type": "Polygon", "coordinates": [[[-99.1354, 19.4326], [-99.1325, 19.4350], [-99.1300, 19.4310], [-99.1350, 19.4290], [-99.1354, 19.4326]]] }, "properties": { } } when WGS is used or { "type": "Feature", "geometry": { "type": "Polygon", "coordinates": [[[489500.23, 2150450.78], [489750.67, 2150700.12], [490000.89, 2150300.45], [489800.56, 2150100.33], [489500.23, 2150450.78]]] }, "properties": { "crs":	String	No

Variable	Label	Definition	Type	Mandatory
		"EPSG:32614" } } when the coordinates are projected		
LocationFindings	Location Findings	Describe any health hazard findings across the Location scale	String	No
LocationStartDate	Location Start Date	The date the activities in the Location started	Date	Yes
LocationEndDate	Location End Date	The date the activities in the Location ended or the anticipated ending date	Date	Yes
LocationComments	Location Comments	Provide any other relevant information regarding the Location	String	No

Event

Variable	Label	Definition	Type	Mandatory
EventID	Event Identifier	System-provided Event identifier	Integer	System-assigned
EventCode	Event Code	User-provided Event code	String	Yes
EventCrossReferenceID	Event Cross Identifier	The identifier of an Event in another system (e.g., database/document/other)	String	No
EventCrossReferenceIDOrigin	Event Cross Identifier Origin	The database/document/other where other identification for the same Event is used	String	No
EventFindings	Event Findings	Specific set of findings at the Event scale that are dynamic over time and could represent a health threat (e.g., fire, smoke, etc)	Multiple selection	Yes
EventOtherFeatures	Other Event Findings	Other findings at the Event that are dynamic over time not listed in the previous attribute	String	No

Variable	Label	Definition	Type	Mandatory
EventBySector	Sector of the Reporter	The sector of the person that reported the Event	Single selection	No
EventDate	Event Date	The date and time of the Event	String	Yes
EventCoordinatesSource	The Source of the Coordinates Data	The source of the coordinates (longitude and latitude) of the Event	Single selection	Yes
EventCoordinateSystem	Event Coordindate System	The coordinate system of the Event longitude and latitude reported	Single selection	Yes
EventLongitude	Event Longitude	Longitude coordinate in decimal degrees	Float	Yes
EventLatitude	Event Latitude	Latitude coordinate in decimal degrees	Float	Yes
EventUTMZone	Event UTM Zone	UTM Zone where the Event occurs. It applies if the longitude an latitude of the Event are provided in UTM coordinate reference system. See https://www.dmap.co.uk/utmworld.htm	Single selection	Yes
EventUTMEasting	Event UTM Easting	UTM Easting value where the Event occurs	Float	Yes
EventUTMNorthing	Event UTM Northing	UTM Northing value where the Event occurs	Float	Yes
EventDMSLongitudeDegrees	Event Longitude Degrees	The degree value of the longitude coordinate (absolute value)	Integer	Yes
EventDMSLongitudeMinutes	Event Longitude Minutes	The minutes value of the longitude coordinate	Integer	Yes
EventDMSLongitudeSeconds	Event Longitude Seconds	The seconds value of the longitude coordinate	Float	Yes

Variable	Label	Definition	Type	Mandatory
EventDMSLongitudeHemisphere	Event Longitude Hemisphere	The eastern or western hemisphere where the Event occurs	Single selection	Yes
EventDMSLatitudeDegrees	Event Latitude Degrees	The degree value of the latitude coordinate (absolute value)	Integer	Yes
EventDMSLatitudeMinutes	Event Latitude Minutes	The minutes value of the latitude coordinate	Integer	Yes
EventDMSLatitudeSeconds	Event Latitude Seconds	The seconds value of the latitude coordinate	Float	Yes
EventDMSLatitudeHemisphere	Event Latitude Hemisphere	The northern or southern hemisphere where the Event occurs	Single selection	Yes
AreaAroundEvent	Area Around Event	Answer to the question: 'Does the Event include Source Records distributed around its longitude and latitude recorded?'	Single selection	No
EventAreaValue	Event Area Value	Value of the area surface centered in the longitude and latitude of the Event (surface of the area around the Event containing Source Records)	Single selection	Yes
EventAreaValueUnit	Event Area Value Unit	The unit of the area surface centered in the longitude and latitude of the Event	Single selection	Yes
EventAreaAroundEvent	Area Around Event Precision	The precision of the value reported for the surface of the area around the Event	Single selection	Yes
EventCountry	Event Country	Country where the Event occurs	Single selection	Yes
EventCountry	Event Country	Country where the Event occurs	Single selection	Yes
EventCountry	Event Country	Country where the Event occurs	Single selection	Yes
EventStateProvince	Event State	State or Province where	Single	No

Variable	Label	Definition	Type	Mandatory
EventCounty	Or Province	the Event occurs	selection	
	Event County	County where the Event occurs	String	No
EventComments	Event Comments	Any other comments regarding the Event	String	No

Effort

Variable	Label	Definition	Type	Mandatory
CollectionPointID	Collection Point Identifier	System-provided Collection Point identifier	Integer	System-assigned
CollectionPointPassiveActive	Collection Point Active	Answer to the question: 'Is the Collection Point active?' (markets or other facilities where wildlife is already captured does not involve effort)	Boolean	Yes
CollectionPointCode	Collection Point Code	User-provided Collection Point code)	Boolean	No
CollectionPointCrossReferenceID	Collection Point Cross Identifier	The identifier of an Collection Point in another system (e.g., database/document/other)	String	No
CollectionPointCrossReferenceIDOrigin	Collection Point Cross Identifier Origin	The database/document/other where other identification for the same Event is used	String	No
CollectionPointSourceMethod	Collection Point Source Method	The tools employed in the Collection Point (e.g.,	Single selection	Yes

Variable	Label	Definition	Type	Mandatory
		observation, capture, camera-trap)		
CollectionPointSourceTarget	Collection Point Source Target	The type of Source to obtain through the Collection Point	Single selection	Yes
CollectionPointSpatialEffortUnit	Collection Point Spatial Effort Unit	The unit to measure the spatial effort associated with the Collection Point (e.g., CO2 traps, mist nets, km walked, squared kilometers covered, etc.)	Single selection	Yes
CollectionPointSpatialEffortUnitQuantity	Collection Point Spatial Effort Unit Quantity	The number of units of spatial effort associated with the Collection Point in the unit reported in the previous attribute	Float	Yes
CollectionPointSpatialEffortExactorEstimated	Collection Point Spatial Effort Exact	Answer to the question: 'Is the spatial effort exact?'	Boolean	Yes
CollectionPointTemporalEffortUnit	Collection Point Temporal Effort Unit	The unit to measure the temporal effort associated with the Collection Point (e.g., night-hours, days, year, etc.)	Single selection	Yes
CollectionPointTemporalEffortUnitQuantity	Collection Point Temporal Effort Unit Quantity	The number of units of temporal effort associated with the Collection Point in the unit reported in the	Float	Yes

Variable	Label	Definition	Type	Mandatory
		previous attribute		
CollectionPointTemporalEffortExactorEstimated	Collection Point Temporal Effort Exact	Answer to the question: 'Is the temporal effort exact?'	Boolean	Yes
CollectionLureUsed	Collection Point Attractants	The lure used to collect Sources, if any	Single selection	Yes
CollectionPointProblems	Collection Point Problems	Any problems occurred during the Collection Point such as torn mist net, broken trap, etc.	String	No
CollectionComments	Collection Point Comments	Any other comments regarding the Collection	String	No

Source

Variable	Label	Definition	Type	Mandatory
SourceID	Source Identifier	System-provided source identifier	Integer	System-assigned
SourceCode	Source Code	User-given Source Code	String	Yes
SourceCrossReferenceID	Source Cross Identifier	The identifier of the Source under another nomenclature system. For example, in a different database or document where other identification for the same Source is used	String	No
SourceCrossReferenceIDOrigin	Source Cross Identifier Origin	The location/database/document where other identification for the same Source is used	String	No

Variable	Label	Definition	Type	Mandatory
SourceType	Source Type	The type of Source (e.g., 'Group', 'Animal', 'Environmental', 'Arthropod')	Single selection	Yes
SourceComments	Source Comments	Any comments regarding the Source	String	No

Group Source

Variable	Label	Definition	Type	Mandatory
SourceSpecies	Source Species	The Group Source species	Single selection	Yes

Animal Source

Variable	Label	Definition	Type	Mandatory
SourceSpecies	Animal Source Species	The Animal Source species	Single selection	Yes
SourceSex	Source Species Sex	The Source Sex	Single selection	Yes
SourcePreviousMarkingCode	Animal Source Previous Marking Code	A known marking code of the Animal Source, if any, before the current marking code, if any	String	No
AnimalSourceFromGroupSource	Animal Source From Group Source	Answer to the question: 'Is the Animal Source coming from a Group Source to be now considered as a specific individual?'	Boolean	Yes
AnimalSourceFromGroupSourceGroupID	Animal Source From Group Source Group ID	The ID of the Group Source that the Animal Source belonged to	String	Yes

Source Record

Group Source Record

Variable	Label	Definition	Type	Mandatory
GroupAnimalSourceRecordDistancetoSource	Distance to the Group Source Record	In case of transect or similar, this is the distance in any unit from the Event (point in transect) to the Group Source	Numeric	No
GroupAnimalSourceRecordDistancetoSourceUnit	Unit of the Distance	The unit for the distance from the Event (point in a transect) to the Group Source (e.g., meters, kilometers)	Single selection	Yes
GroupAnimalArthropodSourceRecordSex	Group Source Record Sex of the Animals	A sex category of the animals in the Group Source Record that are also stratified by initial health status and age class	Single selection	Yes
GroupAnimalArthropodSourceRecordAge	Group Source Record Age of the Animals	An age category of the animals in the Group Source Record that are also stratified by initial health status and sex class	Single selection	Yes
GroupAnimalSourceRecordCaptivityCategory	Group Source Record Captivity Category	The captivity category of the animals in the Group Source Record.	Multiple selection	Yes

Variable	Label	Definition	Type	Mandatory
		Multiple options can be selected		
GroupAnimalSourceRecordTimeSinceHunted	Group Source Time Since Hunted	The period that the animals of the Group Source have been hunted. The unit must be provided also (e.g., '20 minutes', 'Two days', etc.)	String	No
GroupAnimalSourceRecordNameFacility	Group Source Record Name Facility	The name of the facility where the Group Source is	String	Yes
GroupAnimalSourceRecordAdmissiontoFacility	Group Source Record Date Entered to the Facility	The date the Group Source Record entered to the facility. Applies when the Location type is a farm or similar	Date	No
GroupAnimalSourceRecordTimeOutNaturalHabitat	Group Source Record Time Out Natural Habitat	The period of time the Group Source has not been on its natural area	String	Yes
GroupAnimalSourceRecordInPenOrCage	Group Source In Pen or Cage	Answer to the question: 'Is the Group Source in a pen or a cage?'	Boolean	Yes
GroupAnimalSourceRecordPenCageIdentifier	Group Source Record Pen Cage Identifier	The identifier of the pen or cage where the Group Source is	String	Yes

Variable	Label	Definition	Type	Mandatory
GroupAnimalSourceRecordAdmissiontoPenCage	Group Source Record Date Entered to the Pen or Cage	The date the Group Source Record entered to the Pen or Cage. Applies when the Location type is a market or similar	Date	No
SourceRecordInitialHealthStatus	Group Source Record Initial Health Status	An initial health status category of the animals in the Group Source Record that are also stratified by sex and age class	Single selection	Yes
GroupAnimalSourceRecordHealthStatusAssessedBy	Group Source Record Health Status Assessed By	The health, animal, environmental , or another sector of the individual assigning the initial health status	Single selection	Yes
GroupAnimalSourceRecordAnomaly	Group Source Record Anomalies	The anomalies detected in the animals of the Group Source Record reported as sick, injured, or dead per sex and age category	Multiple selection	Yes
GroupAnimalSourceRecordOtherAnomalies	Group Source Record Other Anomalies	Other anomalies not listed in the previous field in the animals of the Group Source Record reported as sick, injured, or dead per	Multiple selection	No

Variable	Label	Definition	Type	Mandatory
		sex and age category		
GroupAnimalSourceRecordAnomaliesBy	Group Source Record Anomalies By	The health, animal, environmental , or another sector of the individual reporting the anomalies in sick, injured, or dead animals of the Group Source Record. Not available if all animals are healthy	Single selection	Yes
GroupAnimalSourceRecordPotentialCauseInjuryDisease	Group Source Record Potential Cause Injury or Disease	The potential causes of injury or disease in the animals of the Group Source Record that are reported as sick or injured per sex and age category	Multiple selection	Yes
GroupAnimalSourceRecordPotentialCauseInjuryDiseaseBy	Group Source Record Potential Cause Injury Disease By	The health, animal, environmental , or another sector of the individual reporting the potential cause of injury or disease in sick or injured animals of the Group Source Record. Not available if all animals are healthy or dead	Single selection	Yes
GroupAnimalSourceRecordPotentialCauseDeath	Group	The potential	Multiple	Yes

Variable	Label	Definition	Type	Mandatory
	Source Record Potential Cause Death	causes of death in the animals of the Group Source Record that are reported as dead per sex and age category	selection	
GroupAnimalSourceRecordPotentialCauseDeathBy	Group Source Record Potential Cause Injury Disease By	The health, animal, environmental , or another sector of the individual reporting the potential cause of death in dead animals of the Group Source Record. Not available if no animals are dead	Single selection	Yes
GroupArthropodSourceRecordNumberAnimals	Group Source Record Number of Animals	The number animals of the corresponding sex, age, and initial health status category	Integer	Yes
GroupArthropodSourceRecordExactNumber	Group Source Record Number is Exact	Answer to the question: 'Is the number of animals reported per sex, age, and initial health status category exact?'	Boolean	Yes

Animal Source Record

Variable	Label	Definition	Type	Mandatory
GroupAnimalSourceRecordDistancetoSource	Distance to the Animal Source Record	In case of transect or similar, this is the distance in any unit from the Event (point in transect) to the Animal Source	Numeric	No
GroupAnimalSourceRecordDistancetoSourceUnit	Unit of the Distance	The unit for the distance from the Event (point in a transect) to the Animal Source (e.g., meters, kilometers)	Single selection	Yes
GroupAnimalArthropodSourceRecordAge	Animal Source Record Age of the Animal	An age category of the Animal Source Record	Single selection	Yes
GroupAnimalSourceRecordCaptivityCategory	Animal Source Record Captivity Category	The captivity category of the Animal Source Record	Multiple selection	Yes
GroupAnimalSourceRecordNameFacility	Animal Source Record Name Facility	The name of the facility where the Animal Source is	String	Yes
GroupAnimalSourceRecordAdmissiontoFacility	Animal Source Record Date Entered to the Facility	The date the Animal Source Record entered to the facility. Applies when the Location type is a farm or similar	Date	No

Variable	Label	Definition	Type	Mandatory
GroupAnimalSourceRecordTimeOutNaturalHabitat	Animal Source Record Time Out Natural Habitat	The period of time the Animal Source has not been on its natural area	String	Yes
GroupAnimalSourceRecordInPenOrCage	Animal Source In Pen or Cage	Answer to the question: 'Is the Animal Source in a pen or a cage?'	Boolean	Yes
GroupAnimalSourceRecordPenCageIdentifier	Animal Source Record Pen Cage Identifier	The identifier of the pen or cage where the Animal Source is	String	Yes
GroupAnimalSourceRecordAdmissiontoPenCage	Animal Source Record Date Entered to the Pen or Cage	The date the Animal Source Record entered to the Pen or Cage. Applies when the Location type is a market or similar	Date	No
GroupAnimalSourceRecordInitialHealthStatus	Animal Source Record Initial Health Status	An initial health status category of the Animal Source Record	Single selection	Yes
GroupAnimalSourceRecordHealthStatusAssessedBy	Animal Source Record Health Status Assessed By	The health, animal, environmental, or another sector of the individual assigning the initial health status	Single selection	Yes
GroupAnimalSourceRecordAnomaly	Animal Source	The anomalies	Multiple	Yes

Variable	Label	Definition	Type	Mandatory
GroupAnimalSourceRecordOtherAnomalies	Record Anomalies	detected in the Animal Source Record reported as sick, injured, or dead	selection	
	Animal Source Record Other Anomalies	Other anomalies not listed in the previous field in the Animal Source Record reported as sick, injured, or dead	String	No
GroupAnimalSourceRecordAnomaliesBy	Animal Source Record Anomalies By	The health, animal, environmental, or another sector of the individual reporting the anomalies in the sick, injured, or dead Animal Source Record. Not available if all Animal Source Record is healthy	Single selection	Yes
GroupAnimalSourceRecordPotentialCauseInjuryDisease	Animal Source Record Potential Cause Injury or Disease	The potential causes of injury or disease in the Animal Source Record that is reported as sick or injured	Multiple selection	Yes
GroupAnimalSourceRecordPotentialCauseInjuryDiseaseBy	Animal Source Record	The health, animal, environmental	Single selection	Yes

Variable	Label	Definition	Type	Mandatory
	Potential Cause Injury Disease By	l, or another sector of the individual reporting the potential cause of injury or disease in the Animal Source Record. Not available if the Animal Source Record is healthy or dead		
AnimalSourceRecordVaccination	Animal Source Record Vaccination	Answer to the question:'Animal Source vaccinated at time t?'	Boolean	Yes
AnimalSourceRecordFinalHealthStatus	Animal Source Record Final Health Status	The health status of the Animal Source Record at the end of the observation	Single selection	Yes
AnimalSourceDateOfDeathKnown	Animal Source Record Date of Death Known	Answer to the question: 'Is the Animal Source date of death known?'	Boolean	Yes
AnimalSourceDateOfDeath	Animal Source Record Date of Death	The date the Animal Source died	Date	Yes
GroupAnimalSourceRecordPotentialCauseDeath	Animal Source Record Potential Cause Death	The potential causes of death of the Animal Source Record	Multiple selection	Yes

Variable	Label	Definition	Type	Mandatory
GroupAnimalSourceRecordPotentialCauseDeathBy	Animal Source Record Potential Cause Injury Disease By	The health, animal, environmental, or another sector of the individual reporting the potential cause of death of the Animal Source Record. Not available if the Animal Source Record is not dead	Single selection	Yes
AnimalSourceRecordEuthanasiaMethod	Animal Source Record Euthanasia Method	The euthanasia method used in the Animal Source	Single selection	Yes
AnimalSourceRecordCarcassFieldCondition	Animal Source Record Carcass Field Condition	The condition of the Carcass when it was collected at time t	Single selection	Yes
AnimalSourceRecordCarcassAction	Animal Source Record Carcass Action	Description of what was done with the Carcass found in the field or captive facility	Single selection	Yes
AnimalSourceRecordAnyMarkingCode	Animal Source Record Any Marking Code	Answer to the question: 'Was there any marking in the Animal Source at time t that allowed its individual identification ?'	String	No

Variable	Label	Definition	Type	Mandatory
AnimalSourceRecordMarkingCode	Animal Source Record Marking Code	The marking of the Animal Source at time t	String	Yes
AnimalSourceRecordMarkingCodeChange	Animal Source Record Marking Code Change	Answer to the question: 'Was the marking code changed at time t?'	Boolean	No
AnimalSourceRecordMarkingCodeChangingReason	Animal Source Record Marking Code Change Reason	Provide an explanation for changing the marking code	String	No

Variable	Label	Definition	Type
AnimalSourceRecordVaccinationID	Animal Source Record Vaccination ID	System-provided Vaccination identifier	Integer
AnimalSourceRecordVaccinationCode	Animal Source Record Vaccination Code	User-provided Vaccination code	String
AnimalSourceRecordVaccinationCrossReferenceID	Animal Source Record Vaccination Cross Identifier	The identifier of a Vaccination in another system (e.g., database/document/other)	String
AnimalSourceRecordVaccinationCrossReferenceIDOrigin	Animal Source Record Vaccination Cross Identifier Origin	The database/document/other where other identification for the same Vaccination is	String

Variable	Label	Definition	Type
AnimalSourceRecordVaccinationVaccineName	Animal Source Record Vaccine Name	used The commercial name of the vaccine administered	String
AnimalSourceRecordVaccinationVaccineType	Animal Source Record Vaccine Type	The type of vaccine administered	Single select
AnimalSourceRecordVaccinationAgainst	Animal Source Record Vaccinated Against	The hazard(s) targeted for protection by the vaccine administered	Multiple select
AnimalSourceRecordVaccinationVaccineExpirationDate	Animal Source Record Vaccine Expiration Date	The date the administered vaccine expires	Date
AnimalSourceRecordVaccinationVaccineFieldStorage	Animal Source Record Vaccine Field Storage	The method to store the vaccine or keep the cold chain while on the field	Single select
AnimalSourceRecordVaccinationVaccineDaysStoredField	Animal Source Record Vaccine Days Stored in Field	The number of days the vaccine was stored while on the field before administration	Integer
AnimalSourceRecordVaccinationVaccineColdChainMaintained	Animal Source Record Vaccine in Cold Chain	Answer to the question: 'Was the vaccine maintained in the cold chain before the administration?'	Single select
AnimalSourceRecordVaccinationDate	Animal Source Record	The date the vaccine was	Date

Variable	Label	Definition	Type
	Vaccination Date	applied	
AnimalSourceRecordVaccinationBy	Animal Source Record Vaccination By	The person that administered the vaccine	Single select
AnimalSourceRecordVaccinationVaccineDose	Animal Source Record Vaccine Dose	The dose of vaccine administered (amount and unit)	String
AnimalSourceRecordVaccinationVaccineRoute	Animal Source Record Vaccine Route	The route of vaccine administration	Single select
AnimalSourceRecordVaccinationLocation	Animal Source Record Vaccination Location	The anatomical location where the vaccine was administered	String
AnimalSourceRecordVaccinationMinutesOfObservationAfterVaccination	Animal Source Record Vaccination Minutes of Observation	Minutes the Animal Source was monitored after being vaccinated at time *t*	Integer
AnimalSourceRecordVaccinationVaccinationReaction	Animal Source Record Vaccination Reaction	Answer to the question: 'Did the vaccination cause any adverse reaction?'	Boolean
AnimalSourceRecordVaccinationVaccinationReactionDescription	Animal Source Record Vaccination Reaction Description	Description of any reaction observed in the Animal Source after vaccinated at time *t*	String

Variable	Label	Definition	Type
AnimalSourceRecordVaccinationVaccinationComments	Animal Source Record Vaccination Comments	Comments regarding the vaccination	String

Variable	Label	Definition	Type	Mandatory
AnimalSourceRecordCarcassID	Carcass Identifier	System-provided Carcass identifier	Integer	System-assigned
AnimalSourceRecordCarcassCode	Carcass Code	User-given Carcass Code	String	Yes
AnimalSourceRecordCarcassCrossReferenceID	Carcass Cross Identifier	The identifier of the Carcass under another nomenclature system. For example, in a different database or document where other identification for the same Carcass is used	String	No
AnimalSourceRecordCarcassCrossReferenceIDOrigin	Carcass Cross Identifier Origin	The location/database /document where other identification for the same Carcass is used	String	No
AnimalSourceRecordCarcassNecropsy	Carcass To Necropsy	Answer to the question: 'Carcass used for a field, primary, or secondary necropsy?'	Boolean	Yes
AnimalSourceRecordCarcassFieldStorage	Carcass Field Storage	The method to store the carcass in the field or captive facility while in transit to a proper facility	Single selection	Yes

Variable	Label	Definition	Type	Mandatory
AnimalSourceRecordCarcassColdChainMaintainedInSitu	Carcass Cold Chain Maintained In Situ	Answer to the question: 'Was the cold chain for the Carcass maintained after its collection in the field or captive facility until arrival to the storage facility (e.g., pathology laboratory)?'	Boolean	Yes
AnimalSourceRecordCarcassFieldStorageProblems	Carcass Field Storage Problems	Description of any problems faced during the storage of the Carcass while on the field or captive facility	String	No
AnimalSourceRecordCarcassAvailable	Carcass Available	Answer to the question: 'Is the Carcass available for use, necropsy, collection of Specimens, etc.?'	Boolean	Yes
AnimalSourceRecordCarcassReasonNotAvailable	Carcass Reason Not Available	Explanation about why the Carcass is not available	Boolean	Yes
AnimalSourceRecordCarcassOwner	Carcass Owner	The owner of the Carcass	Single selection	Yes
AnimalSourceRecordCarcassComments	Carcass Comments	Any comments regarding the Carcass	String	Yes

Animal Source Record - Necropsy

Variable	Label	Definition	Type	Mandatory
NecropsyID	Necropsy Identifier	System-provided necropsy identifier	Integer	System-assigned
NecropsyCode	Necropsy Code	User-given Necropsy	String	Yes

Variable	Label	Definition	Type	Mandatory
		Code		
NecropsyCrossReferenceID	Necropsy Cross Identifier	The identifier of a Necropsy in another system (e.g., database/document/other)	String	No
NecropsyCrossReferenceIDOrigin	Necropsy Cross Identifier Origin	The database/document/other where other identification for the same Necropsy is used	String	No
NecropsyDate	Necropsy Date	The date the Necropsy was conducted	String	Yes
NecropsyFieldPrimarySecondary	Field, Primary, or Secondary Necropsy	The necropsy type with respect to where is conducted'	Single selection	Yes
NecropsyType	Necropsy Type	The necropsy type with respect to its completeness (e.g., 'Partial necropsy', 'Full necropsy')	Single selection	Yes
NecropsyFacility	Necropsy Facility	The facility where the necropsy was conducted	Single selection	Yes
NecropsyFacilityID	Necropsy Facility ID	The identifier of the facility where the necropsy was conducted	Single selection	Yes
NecropsyBy	Necropsy By	The person who conducted the necropsy	Single selection	Yes
NecropsyCarcassCondition	Carcass Condition at Necropsy	The condition of the carcass by the time of the necropsy	Single selection	Yes
NecropsyExternalSigns	External Signs	The external signs observed in the Carcass	String	No
NecropsyBodyCondition	Body Condition	The body condition observed in the	Single selection	No

Variable	Label	Definition	Type	Mandatory
Necropsy	Eyes	Findings in the eyes of the Carcass	String	No
	Ears	Findings in the ears of the Carcass	String	No
	Nostrils	Findings in the nostrils of the Carcass	String	No
	Mouth	Findings in the mouth of the Carcass	String	No
	Skin, Hair, Coat, Nails	Findings in the skin, hair, coat, or nails of the Carcass	String	No
	Wounds or Scars	Wounds and scars in the Carcass	String	No
	External Parasites	External parasites on the Carcass	String	No
	Internal Parasites	Internal parasites in the Carcass	String	No
	Anus, Perineum, or Cloaca	Findings in the anus, perineum, or cloaca of the Carcass	String	No
	Subcutaneous Fat	The amount of subcutaneous fat of the Carcass	String	No
Necropsy	Muscles Mass	The characteristics of the muscle mass of the Carcass	String	No
	Musculoskeletal System	Findings in the musculoskeletal system of the Carcass	String	No
	Body Cavities	Findings in the body cavities of the Carcass (e.g., 'abdominal', 'thoracic')	String	No

Variable	Label	Definition	Type	Mandatory
NecropsyCardiovascularSyst	Cardiovascular System	Findings in the cardiovascular system of the Carcass	String	No
NecropsyRespiratorySyst	Respiratory System	Findings in the respiratory system of the Carcass	String	No
NecropsyGastrointestinalSyst	Gastrointestinal System	Findings in the gastrointestinal system of the Carcass	String	No
NecropsyUrinarySyst	Urinary System	Findings in the urinary system of the Carcass	String	No
NecropsyReproductiveSyst	Reproductive System	Findings in the reproductive system of the Carcass	String	No
NecropsyLymphaticSyst	Lymphatic System	Findings in the lymphatic system of the Carcass	String	No
NecropsyEndocrineSyst	Endocrine System	Findings in the endocrine system of the Carcass	String	No
NecropsyNervousSyst	Nervous System	Findings in the nervous system of the Carcass	String	No
NecropsyConclusion	Necropsy Conclusion	The conclusion of the necropsy	String	No
NecropsyProblems	Necropsy Problems	Any problems regarding the necropsy	String	No
NecropsyComments	Necropsy Comments	Any comments regarding the necropsy	String	No
NecropsyNeedsPathologistReview	Needs pathologist review	Answer to the question: 'Does the necropsy need a pathologist review?'	Boolean	Yes
NecropsyTopography	Necropsy Findings	The location of the	Multiple	No

Variable	Label	Definition	Type	Mandatory
Necropsy	Topography	lesions or findings	selection	
	Necropsy Findings Morphology	The pathological aspect of the lesions or findings	Multiple selection	No
	Necropsy Findings Etiology	The suspected or established cause of the lesions or findings	Multiple selection	No

Environmental Source Record

Variable	Label	Definition	Type	Mandatory
EnvironmentalSourceRecordType	Environmental Source Record Type	The type of environmental tissue, biotic or abiotic, collected from the environmental source (site)	Single selection	Yes
EnvironmentalSourceRecordQuantity	Environmental Source Record Quantity	The amount of environmental tissue, biotic or abiotic, collected from the environmental source (site)	Float	Yes
EnvironmentalSourceRecordQuantityUnit	Environmental Source Record Quantity Unit	The unit of measure for the amount of environmental tissue, biotic or abiotic, collected from the environmental source (site)	Single selection	Yes
SourceSpecies	Environmental Source Species Origin	The species that sourced a biotic Environmental Source Record. Usually applies for feces. A high level taxonomy can be provided if that is the best choice. For example, 'mammalia'	Single selection	Yes

Arthropod Source Record

Variable	Label	Definition	Type	Mandatory
SourceSpecies	Arthropod Source Record Species	The arthropod species of the Arthropod Source Record. The arthropods of the Arthropod Source Record (one species) are also stratified by sex, age, and the females, if any, by condition class also	Single selection	Yes
ArthropodSourceRecordSpeciesIdentifiedBy	Arthropod Source Record Species Identified By	The person that makes the identification of the arthropod species	Single selection	No
SourceRecordAge	Arthropod Source Record Life Stage	A life stage category represented in the arthropods of the Arthropod Source Record. The arthropods of the corresponding species are also stratified by sex and the females, if any, by condition class also	Single selection	Yes
SourceSex	Arthropod Source Record Sex	A sex category represented in the arthropods of the Arthropod Source Record. The arthropods of the corresponding species are also stratified by age and the females, if any, by condition class also	Single selection	Yes
ArthropodSourceRecordCondition	Arthropod Source Record Condition	A condition category represented in the female arthropods of the Arthropod Source Record. The options include mixed, unfed, bloodfed, and gravid	Single selection	Yes
SourceRecordNumberAnimals	Arthropod Source	The number of arthropods in the	Integer	Yes

Variable	Label	Definition	Type	Mandatory
SourceRecordExactNumber	Record Number of Arthropods	corresponding sex, age, and condition category of the Arthropod Source Record	Single selection	Yes
	Arthropod Source Record Exact Number	Answer to the question: 'Is the number of arthropods reported in the current sex, age, and condition category of the Arthropod Source Record exact?'		

Specimen

Variable	Label	Definition	Type	Mandatory
SpecimenID	Specimen Identifier	System-provided Specimen identifier	Integer	System-assigned
SpecimenCode	Specimen Code	User-provided Specimen code	String	Yes
SpecimenCrossReferenceID	Specimen Cross Identifier	The identifier of an Specimen in another system (e.g., database/document/other)	String	No
SpecimenCrossReferenceIDOrigin	Specimen Cross Identifier Origin	The database/document/other where other identification for the same Specimen is used	String	No
SpecimenOriginType	Specimen Origin Type	A qualitative definition about the origin of the Specimen. 'Source Record' when the Specimen is coming from a single or multiple Source Records, 'Specimen' when the Specimen is coming from other Specimens including Pooled Specimens, and 'Diagnostic Product' if the Specimen comes from a Diagnostic Product	Multiple Selection	Yes

Variable	Label	Definition	Type	Mandatory
SpecimenOrigin	Specimen Origin	The Codes of the Source Records, Specimens, or Diagnostics involved in the origin of the current Specimen	Multiple Selection	Yes
SpecimenTissueType	Specimen Tissue Type	The type(s) of tissue in the Specimen. They include 'arthropod' if they are coming from an Arthropod Source Record and 'mixed' if there are several tissues	Single Selection	Yes
SpecimenCollectionMethod	Specimen Collection Method	The technique used to acquire the Specimen (e.g., swabbing, punching, venipuncture, bleeding)	Single Selection	Yes
SpecimenCreationDate	Specimen Creation Date	The date the Specimen is created	Date	Yes
SpecimenOriginalQuantity	Specimen Original Quantity	The original quantity of Specimen by the time it was created (e.g., 2)	Float	Yes
SpecimenOriginalQuantityUnit	Specimen Quantity Unit	The unit for the original quantity of the Specimen (e.g., milliliters, swab, mosquitoes)	Single selection	Yes
SpecimenMedium	Specimen Medium	The medium in which the Specimen is contained on (e.g. RNA-later)	Single selection	Yes
SpecimenMediumQuantity	Specimen Medium Quantity	The medium quantity in which the Specimen is contained on (e.g., 0.5)	Float	Yes
SpecimenMediumQuantityUnit	Specimen Medium Quantity Unit	The unit of the medium quantity in which the Specimen is contained on (e.g., milliliters)	Single selection	Yes
SpecimenFieldStorage	Specimen Field Storage	The method to store the specimen in the field while in transit to a proper facility	Single selection	Yes
SpecimenColdChainMaintained	Specimen Cold Chain Maintained	Answer to the question: 'Was the cold chain maintained during transit	Boolean	Yes

Variable	Label	Definition	Type	Mandatory
		from the field to the laboratory?'		
SpecimenInSituStorageProblems	Specimen In Situ Storage Problems	Description of problems to store the Specimen in the field	String	No
SpecimenInContainer	Specimen in Container	Answer to the question: 'Is the Specimen sharing a container, as a jar, with other Specimens?'	Boolean	Yes
SpecimenContainerType	Specimen Container Type	The type of container the Specimens is sharing with other Specimens	Single selection	No
SpecimenContainerID	Specimen Container ID	The identifier of a container (e.g., a jar) where multiple Specimens are maintained together	String	Yes
SpecimenAvailable	Specimen Available	Answer to the question: 'Is the Specimen available to be used in Diagnostics or mix other Specimens?'	Boolean	Yes
SpecimenReasonNotAvailable	Specimen Reason Not Available	Description of the reason the Specimen is not available to be used in Diagnostics or to be mixed with other Specimens?'	String	Yes
SpecimenOwner	Specimen Owner	The owner of the Specimen (person or institution)	String	Yes
SpecimenComments	Specimen Comments	Any other comments regarding the Specimen	String	No

Storage

Variable	Label	Definition	Type	Mandatory
StorageChange	Storage Change	Answer to the question: 'Is this storage record a consequence of changes in the storage of the Carcass or Specimen?'	Boolean	Yes

Variable	Label	Definition	Type	Mandatory
StorageChangeDate	Storage Change Date	The date when the storage change occurred. If the change is associated with an Export, then this attribute is the date when the exported material was stored in the new facility	Date	Yes
StorageChangeReason	Storage Change Reason	Description of the reason to change the storage of the Carcass or Specimen	String	Yes
SpecimenCurrentQuantityStored	Specimen Current Quantity Stored	The quantity of Specimen currently stored (e.g., 0.3)	Float	Yes
SpecimenCurrentQuantityUnit	Specimen Current Quantity Unit	The unit of measurement for the reported quantity of Specimen currently stored (e.g., mililiters)	Single selection	Yes
SpecimenReasonQuantityDifference	Specimen Reason of Quantity Difference	Explanantion for the difference between the original Specimen amount and the current Specimen amount stored	String	Yes
StorageType	Storage Type	The type of storage of the Carcass or Specimen (e.g., in tank of liquid nitrogen, frozen, etc.)	Single selection	Yes
StorageFacilityStorage	Storage Facility	The facility where the Carcass or Specimen is stored	Single selection	Yes
StorageFacilityStorageContact	Storage Facility Contact	The person of contact in the facility where the Carcass or Specimen is stored	Single selection	Yes
StorageBuilding	Storage Building	The specific building within the facility where the Carcass or Specimen is stored	String	No
StorageRoom	Storage Room	The specific room within the facility building where the Carcass or Specimen is stored	String	No
StorageStorage	Storage Unit	The specific storage unit	String	No

Variable	Label	Definition	Type	Mandatory
		within the building room building where the Carcass or Specimen is stored (e.g., refrigerator 'X')		
StorageShelf	Storage Shelf	The specific shelf within the storage unit where the Carcass or Specimen is stored	String	No
StorageRack	Storage Rack	The specific rack within the shelf where the Carcass or Specimen is stored	String	No
StorageBox	Storage Box	The specific box within the rack where the Carcass or Specimen is stored	String	No
StorageRow	Storage Row	The specific row within the box where the Carcass or Specimen is stored	Integer	No
StorageProblemsInFacility	Storage Problems in Facility	Description of any problems regarding the storage of Carcasses or Specimens within the facility	String	Yes
StorageProblemsInFacilityDate	Storage Problems in Facility Date	Date when any problems regarding the storage of Carcasses or Specimens within the facility occurred	Date	Yes
StorageComments	Storage Comments	Any other comments regarding the Storage	String	No

Shipment

Variable	Label	Definition	Type	Mandatory
ExportID	Export Identifier	System-provided Export identifier	Integer	System-assigned
ExportCode	Export Code	User-provided Export code	String	No
ExportCrossReferenceID	Export Cross Identifier	The identifier of an Export in another system (e.g., database/document/other)	String	No
ExportCrossReferenceIDOrigin	Export Cross	The	String	No

Variable	Label	Definition	Type	Mandatory
ExportOrigin	Identifier Origin	database/document/other where other identification for the same Export is used	Single selection	Yes
	Export Origin	The facility where the Carcass or Specimen depart from		
ExportPermits	Export Permits	Answer to the question: 'Does the exportation process requires any permit'?	Boolean	Yes
ExportQuantity	Export Quantity	The quantity of Carcass or Specimen exported	Float	Yes
ExportQuantityUnit	Export Quantity Unit	The unit for the quantity of Carcass or Specimen exported reported	Single selection	Yes
ExportDestination	Export Destination	The destination of the Carcass or Specimen	String	Yes
ExportDepartureDate	Export Departure Date	The date the Carcass or Specimen leaves the current store location to start the exportation process	Date	Yes
ExportStorageMethod	Export Storage Method	The method(s) used to keep the Carcass or Specimen properly maintained	Multiple selection	Yes
ExportStatus	Export Status	The current status of the exportation	Single selection	Yes
ExportTransitLocation	Export Transit Location	The current transit location of the exported Carcass or Specimen, if any	String	No
ExportTransitLocationContact	Export Transit Location Contact	A contact at the current transit location of the exported Carcass or Specimen	Single selection	No
ExportProblems	Export Problems	Description of any problems during the export of the Carcass or Specimen	String	No
ExportArrived	Export	Answer to the question:	Boolean	Yes

Variable	Label	Definition	Type	Mandatory
ExportArrivalDate	Arrived	'Have the exported Carcass or Specimen arrived to destination?'		
	Export Arrival Date	The date the Carcass or Specimen arrived to their destination	Date	Yes
	Export Received By	The person that receive the Carcass or Specimen at destnation	Single Selection	Yes
ExportComments	Export Comments	Any other comments regarding the Export	String	No

Diagnostic

Variable	Label	Definition	Type	Mandatory
DiagnosticID	Diagnostic Identifier	System-provided Diagnostic identifier	Integer	System-assigned
DiagnosticCode	Diagnostic Code	User-provided Diagnostic code	String	Yes
DiagnosticCrossReferenceID	Diagnostic Cross Identifier	The identifier of an Diagnostic in another system (e.g., database/document/other)	String	No
DiagnosticCrossReferenceIDOrigin	Diagnostic Cross Identifier Origin	The database/document/other where other identification for the same Diagnostic is used	String	No
DiagnosticTargetedHazardType	Diagnostic Targeted Hazard Type	The type health hazard targeted by the Diagnostic	Single selection	Yes
DiagnosticTargetedHazardName	Diagnostic Targeted Hazard Name	The name of the health hazard targeted by the Diagnostic	Single selection	No

Variable	Label	Definition	Type	Mandatory
DiagnosticType	Diagnostic Type	The type of method used to conduct the Diagnostic (e.g., 'molecular', 'serology', etc)	Single selection	Yes
DiagnosticMethod	Diagnostic Method	The method used to conduct the Diagnostic (e.g., 'agglutination', 'PCR', etc)	Single selection	Yes
DiagnosticName	Diagnostic Name	The name of the Diagnostic method	Single selection	Yes
DiagnosticMeasurementQuantitative	Diagnostic Measurement Quantitative	Answer to the question: 'Does the Diagnostic method provide a quantitative result?'	Boolean	Yes
DiagnosticMeasurementQuantitativeUnit	Diagnostic Measurement Quantitative Unit	The quantitative unit usedd to report the results of the Diagnostic	Single selection	Yes
DiagnosticMeasurementQualitativeUnit	Diagnostic Measurement Qualitative Unit	The qualitative unit used to report the results of the Diagnostic	Single selection	Yes
DiagnosticRunInField	Diagnostic Run in the Field	Answer to the question: 'Is the Diagnostic run in the field?'	Boolean	Yes
DiagnosticRequestedBy	Diagnostic Requested By	The person requesting the Diagnostic	Single selection	No
LaboratoryName	Laboratory Name	The name of the Laboratory where the Diagnostic is completed	Single Selection	Yes
DiagnosticDateSentForTesting	Date Sent for Testing	The date the Animal Source, Carcass, or Specimen was sent to the	Date	Yes

Variable	Label	Definition	Type	Mandatory
		Laboratory to be tested		
DiagnosticDateReceivedForTesting	Date Received for Testing	The date the Animal Source, Carcass, or Specimen was received in the Laboratory	Date	No
DiagnosticDate	Date Diagnostic Conducted	The date the Dieagnostics is conducted	Date	No
DiagnosticBy	Diagnostic By	The person that conducted the Diagnostic	Single selection	No
DiagnosticResultsReceived	Diagnostic Results Received	Answer to the question: 'Were the Diagnostic results received?'	Boolean	Yes
DiagnosticDateResultsReceived	Date Results Received	The date the Diagnostic results were received by the requester	Date	No
DiagnosticResultQuantitative	Diagnostic Result	The result of the diagnostic on quantitative units	Float	Yes
DiagnosticResultQualitative	Diagnostic Result	The result of the diagnostic on qualitative units	String	Yes
DiagnosticResultModified	Diagnostic Result Modified	Answer to the question:'Have the Diagnostic results been modified?'	Boolean	Yes
DiagnosticDateResultModified	Date Diagnostic Result modified	The date when the Diagnostic result was modified	Date	Yes
DiagnosticReasonResultModified	Reason Diagnostic Result modified	Description of the reason the Diagnostic result was modified	String	Yes
DiagnosticPreviousResultQuantitative	Diagnostic	The Diagnostic	String	No

Variable	Label	Definition	Type	Mandatory
DiagnosticPreviousResult	Previous Result Quantitative	quantitative result before modification	String	No
	Diagnostic Previous Result Qualitative	The Diagnostic quantitative result before modification		
DiagnosticProblems	Diagnostic Problems	Description of any problems regarding the Diagnostic	String	No
DiagnosticIsRepetition	Diagnostic Is a Repetition	Answer to the question: 'Is the Diagnostic a repetition of another Diagnostic	Boolean	Yes
DiagnosticReasonRepeated	Diagnostic Reason Repetition	Description of the reason the Diagnostic is repeated	String	Yes
DiagnosticComments	Diagnostic Comments	Any comments regarding the Diagnostic	String	No
DiagnosticInterpreted	Diagnostic Interpreted	Ansner to the quessiton: 'In the diagnostic interpreted?'	Boolean	Yes

Result

Interpretation

Specimen Interpretation

Variable	Label	Definition	Type	Mandatory
SpecimenInterpretationID	Specimen Interpretation ID	System-provided Specimen Interpretation identifier	Integer	System-assigned

Variable	Label	Definition	Type	Mandatory
SpecimenInterpretationTargetedHazardType	Specimen Interpretation Targeted Hazard Type	The hazard type to be Interpreted with respect to its presence in the current Specimen	Single selection	Yes
SpecimenInterpretationTargetedHazardTypeName	Specimen Interpretation Targeted Hazard Type Name	The name of the hazard to be Interpreted with respect to its presence in the current Specimen	Single selection	Yes
SpecimenInterpretationConclusion	Specimen Interpretation Conclusion	The final Interpretation of the status of the targeted hazard in the Specimen based on the results of the corresponding Diagnostics	String	Yes
SpecimenInterpretationDate	Specimen Interpretation Date	The date of the Interpretation	Date	No
SpecimenInterpretationBy	Specimen Interpretation By	The person that made the Interpretation	Single selection	Yes
SpecimenInterpretationBySector	Specimen Interpretation By Sector	The environmental, animal, or human health sector affiliation of the individual that made the Specimen Interpretation	Single selection	No
SpecimenInterpretationBasedOn	Specimen Interpretation Based On	Description of the arguments leading to the Specimen Interpretation	String	Yes
SpecimenInterpretationComments	Specimen Interpretation Comments	Comments regarding the Specimen	String	No

Variable	Label	Definition	Type	Mandatory
Interpretation				
Source Record Interpretation				
Variable	Label	Definition	Type	Mandatory
SourceRecordInterpretationID	Source Record Interpretation ID	System-provided Source Record Interpretation identifier	Integer	System-assigned
SourceRecordInterpretationTargetedHazardTypeID	Source Record Interpretation Targeted Hazard Type	The hazard type to be Interpreted with respect to its presence in the current Source Record	Single selection	Yes
SourceRecordInterpretationTargetedHazardTypeName	Source Record Interpretation Targeted Hazard Type Name	The name of the hazard to be Interpreted with respect to its presence in the current Source Record	Single selection	Yes
SourceRecordInterpretationConclusion	Source Record Interpretation Conclusion	The final Interpretation of the status of the targeted hazard in the Source Record based on the results of the corresponding Diagnostics, Necropsy, and field findings	String	Yes
SourceRecordInterpretationDate	Source Record Interpretation Date	The date of the Interpretation	Date	No
SourceRecordInterpretationBy	Source Record Interpretation By	The person that made the Interpretation	Single selection	Yes
SourceRecordInterpretationBySector	Source Record	The environmental,	Single	No

Variable	Label	Definition	Type	Mandatory
SourceRecordInterpretationBasedOn	Interpretation By Sector	animal, or human health sector affiliation of the individual that made the Source Record Interpretation	selection	
	Source Record Interpretation Based On	Description of the arguments leading to the Source Record Interpretation	String	Yes
	Source Record Interpretation Comments	Comments regarding the Source Record Interpretation	String	No

[Data Model Manual](#)

[General User Application Manual](#)