Instructor Guide
Vector Module

EIDSS | Electronic Integrated Disease Surveillance System

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Module Overview

This module presents EIDSS functions related to entry and management of a vector surveillance session. To ensure pertinent information is shared across all sites, EIDSS records demographic information, geographical locations, laboratory analyses, sample tracking, epidemiological analyses, clinical information (including disease-specific clinical signs), and response measures.

This module consists of one lesson and its associated tasks:

- Vector Surveillance Session

Agenda

	Time
Module Overview Agenda	00:30

Lesson: Vector Surveillance Session
    Enter a Vector Surveillance Session and Detailed Collection
    Search for a Vector Surveillance Session
    Enter an Aggregate Collection
    Edit a Vector Surveillance Session
    Copy a Detailed Collection
    Delete a Vector Surveillance Session
Exercise
	01:30

Module Summary	00:30

Vector Surveillance Session

Overview

The user can enter, view, and edit the basic information about a vector surveillance session, including dates, location, vector types/species, samples, and laboratory tests. The data can be entered in detail, known as a detailed collection, or as a statistical report, known as an aggregate collection.

The following tasks are included in this lesson:

- Enter a Vector Surveillance Session and Detailed Collection
- Search for a Vector Surveillance Session
- Enter an Aggregate Collection
- Edit a Vector Surveillance Session
- Copy a Detailed Collection
- Delete a Vector Surveillance Session

Demonstration

Demonstrate each task for the students. After each demo, have them complete the task, inputting either the same data set used in the demonstration or different information. Allow them to refer to the quick guides as needed. Continue in this manner until all tasks are completed.

Exercise

Using the appropriate exercise have the students practice the tasks and apply the knowledge learned in this lesson. As students move through the exercise, they should record any IDs generated by the system for later use.

Note: There will be EIDSS fields for which information was not provided in the scenario. Tell students that they can leave these blank or add fictional, but realistic, data based on their epidemiological experience.

Enter a Vector Surveillance Session and Detailed Collection

Key Points

Include the task's key points in your demonstration.

Instructor Notes

Enter a Vector Surveillance Session and Detailed Collection

An EIDSS user with the appropriate permissions can create surveillance sessions in the database. This quick guide presents the steps to enter a vector surveillance session and detailed collection.

1. From the **EIDSS Dashboard,** choose **SURVEILLANCE SESSION** from the **VECTOR** drop-down menu. The **Vector Surveillance Session** screen appears.
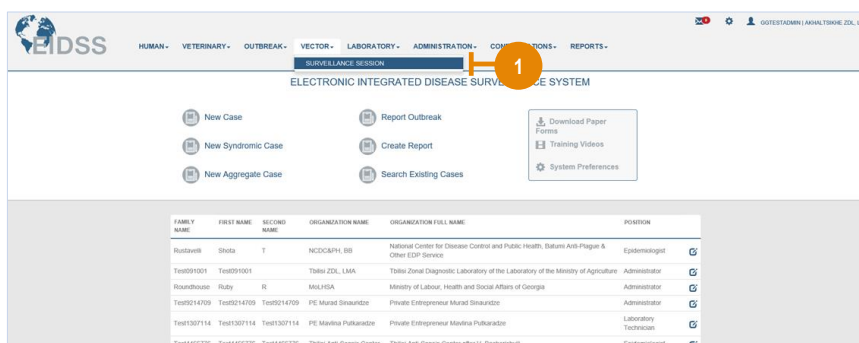
Tip 1: If there is concern that the desired session already exists in the database, perform a search before continuing.

Tip 2: To return to the previous screen without saving entered information, click **Cancel.**

2. Click **Add.** A blank **Vector Surveillance Session** screen appears.

3

- The **Field Session ID** is user generated, and the requirements may vary from country to country.

- The **Close Date** is only populated if the **Session Status** is set to **Closed.**

- The **Collection Effort** is the number of hours spent collecting vectors within the session.

- If **Exact Point** is selected as the **Location Type**, **Latitude** and **Longitude** will auto-populate based on the lowest address level chosen; the fields remain editable.

- If **Relative Point** is selected as the **Location Type** and all fields are completed, the system will auto-populate **Latitude** and **Longitude;** the fields are not editable.

- The **Distance** fields for **Relative Point** locations allow you to enter the number of kilometers or number of degrees from the chosen town or village.

- If the Vector Surveillance Session is created from an Outbreak Session, the outbreak location information auto-populates, but the fields are editable.

Instructor Notes

Enter a Vector Surveillance Session and Detailed Collection

3. Complete the **Session Summary** and **Location** sections. **Note:** Fields marked with a red asterisk are mandatory. **Note:** Any commas used when entering **Longitude** and **Latitude** will appear as periods once the session is saved.

> **Tip 3:** To navigate to the desired date, click the **Calendar** icon and then the **Select Month > Select Year > Select Decade** bars at the top of the calendar.

> **Tip 4:** To quickly enter **Latitude** and **Longitude**, click the **Map** icon and click the appropriate location on the map that appears (choosing a location on the map will overwrite any **Latitude** and **Longitude** already entered).

4. Click **Submit.** A window appears confirming successful entry of the session, and the screen refreshes to include the **Detailed Collections** and **Aggregate Collections** sections.

5. Click **OK.**

Vector Surveillance Session

Session Summary

Session ID

Field Session ID: ASF-2019-43

* Status: In Process

Outbreak ID

* Session Start Date: 8/1/2019   **T3**

Description: Vector Surveillance Session to collect soft-bodied ticks for study of African Swine Fever virus distribution near Poti seaport.

Collection Efforts: 46

Location

Location Type
- ○ Exact Point
- ○ Relative Point
- ○ Foreign Address
- ○ National

Region: Samegrelo-Zemo Svaneti

Rayon: Poti

Settlement:

Latitude (#.#####o):

Longitude (#.#####o):

Map

Description of Location: Woody areas alongside of the main transportation corridor from Poti seaport within the Poti district.   **T4**

Cancel   Submit   4

Vector Surveillance Session

The record is saved successfully. Record ID is VSS190085.

5   OK   Return to Dashboard

6

- The columns shown in the **Detailed Collection** grid can be customized by an administrator.

7

- Once a sample is added to the record, the **Vector Type** and **Species** are no longer editable.

- If **Exact Point, Relative Point,** or **Foreign Address** was selected as the **Type of Location** in the **Location** section, the same **Location Type** will be automatically selected for the **Collection Data** section. The information entered in the **Location** section will auto-populate; the fields remain editable.

- If **National** was selected in the **Location** section, **Exact Point** and **Relative Point** will be the only **Location Type** options in the **Collection Data** section.

- The **Host Reference** drop-down menu appears only if the chosen **Vector Type** is a pooled vector.

- Future dates are not allowed in any of the date fields.

- The **Collection Date** must be later than the **Start Date** and earlier than the **Identifying Date**, **Accession Date,** and **Result Date.**

- The **Identifying Date** must be later than the **Start Date** and **Collection Date** or earlier than the **Accession Date**, **Result Date,** and **Close Date.**

Instructor Notes

Enter a Vector Surveillance Session and Detailed Collection

6. Click **Add** next to **Detailed Collections.** The **Vector Surveillance Session** screen appears displaying the **Collection Data** section.

Vector Surveillance Session

Session Summary

Session ID	Field Session ID	* Status
VSS190085	ASF-2019-43	In Process

Detailed Collections

Copy	Pool/Vector ID	Field Pool/Vector ID	Vector Type	Collection Date	Region	Rayon

No results were found.

Number of records: **Page:**

Aggregate Collections

Add

Record ID	Vector Type	Collection Date	Number of Positive Pools/Vectors

No results were found.

Number of records: **Page:**

Cancel Submit Delete

7. Complete the **Collection Data** section.

> **Tip 5:** The **Session Summary** appears on all sections of the **Vector Surveillance Session** screen; to collapse and expand the **Session Summary,** click the **Show/Hide** icon.

8. Click **Next.** The **Vector Data** section appears.

Vector Surveillance Session

Session Summary

Session ID	Field Session ID	* Status
VSS190085	ASF-2019-43	In Process

Collection Data

Pool/Vector ID	Field Pool/Vector ID
	ASF-2019-43-01

* **Vector Type**
Flea

Location Type
◉ Exact Point ○ Relative Point ○ Foreign Address ○ National

Region
Samegrelo-Zemo Svaneti

Rayon	Settlement
Poti	

Latitude (#.#####o)	Longitude (#.#####o)	Map

Description of Location

Elevation (m)	Surroundings
34	Forest - Deciduous trees

GEO Reference Source	Basis of Record	Host Reference
Garmin eTrex	Preserved Specimen	

* Collected by Institution	Collector
NCDC	

* Collection Date	Collection Time	Collection Method	Ectoparasites Collected
8/10/2019	Day	Adult, from open are	

Cancel Next

Collection Data
Vector Data
Vector Specific Data
Review

11

- This section is created from a flexible form and will vary significantly depending on the chosen vector.

- Choosing **Hare, Fox, Jackal, Wolf,** or **Other animals** as the **Vector Type** does not result in default data fields in the **Vector Specific Data** section.

Instructor Notes

Enter a Vector Surveillance Session and Detailed Collection

9. Complete the **Vector Data** section.

> **Tip 6:** The navigation menu allows you to access any section and displays a green checkmark next to each completed section.

> **Tip 7:** To collapse the navigation menu, click the three lines at the top.

10. Click **Next.** The **Vector Specific Data** section appears.

11. Complete the **Vector Specific Data** section.

12. Click **Next.** The **Vector Surveillance Session** screen appears displaying all sections of the collection.

Instructor Notes

Enter a Vector Surveillance Session and Detailed Collection

13. Review the information for accuracy.

> **Tip 8:** To revise information, click the **Edit** icon in the appropriate section, make the necessary changes, and return to the **Review.**

14. Click **Submit.** A window appears confirming successful entry of the collection. **Note:** Once a detailed collection is saved the **Samples, Field Tests,** and **Laboratory Tests** sections appear.

Vector Surveillance Session

Session Summary

Session ID	Field Session ID	⚹ Status
VSS190085	ASF-2019-43	In Process

Collection Data — 13 — T8 ✎

Pool/Vector ID	Field Pool/Vector ID
	ASF-2019-43-01

⚹ Vector Type
Flea

Location Type
◉ Exact Point ○ Relative Point ○ Foreign Address ○ National

Region
Samegrelo-Zemo Svaneti

Rayon	Settlement
Poti	

Latitude (#.#####o)	Longitude (#.#####o)	Map
		📍

Description of Location

Elevation (m)	Surroundings
34	Forest - Deciduous trees

GEO Reference Source   Basis of Record   Host Reference

- ✓ Collection Data
- ✓ Vector Data
- ✓ Vector Specific Data
- 🔲 Review

Flea feeding status	Not fed
Flea life stage	Larva
Index of flea abundance	
Percent of occurrence	
Total stock of fleas on 1 hectare	

Cancel   Submit — 14

15. Click **OK.**

Vector Surveillance Session

✓ The record is saved successfully.

OK   Return to Vector Surveillance Session   Return to Dashboard

— 15

Instructor Notes

Enter a Vector Surveillance Session and Detailed Collection

16. Click **Samples.** The **Samples** section appears.

17. Click **Add Sample.** The **Sample** window appears.

18

- The **Result Date** must be later than the **Collection Date**, **Identified Date,** and **Accession Date**.

Instructor Notes

Enter a Vector Surveillance Session and Detailed Collection

18. Complete the **Sample** window.

19. Click **Save Sample. Note:** Repeat steps 17–19 to add additional samples.

20. Click **Next.** The **Field Tests** section appears.

21. Click **Add Field Test.** The **Field Test** window appears.

Instructor Notes

Enter a Vector Surveillance Session and Detailed Collection

22. Complete the **Field Test** window.

23. Click **Save Field Test. Note:** Repeat steps 21–23 to add additional field tests.

Field Test

✷ Field Sample ID
A1-2019

Sample Type
Blood

Collection Date
8/10/2019

Result Date
8/12/2019

✷ Test Name
ASF Genotype

Test Category

Tested by Institution

Tested By Person

✷ Test Result
Gram positive

✷ Disease
African Swine Fever

Save Field Test   **Close**

24. Click **Next.** The **Laboratory Tests** section appears. **Note:** This section is read-only.

Vector Surveillance Session

Session Summary

Session ID
VSS190085

Field Session ID
ASF-2019-43

✷ Status
In Process

Field Tests   **Add Field Test**

▲Field ID	Sample	Field Test	Test Category	Tested By Institution	Test Result	Test By	Diagnosis
A1-2019		ASF Genotype			Gram positive		African Swine Fever

Number of records: 1   Page: 1   1

Cancel   **Previous**   **Next**   **Delete**

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...ld: 7.0.88.0 | Environment: Integration

- ⊘ **Collection Data**
- ⊘ **Vector Data**
- ⊘ **Vector Specific Data**
- ⊘ **Samples**
- ✓ **Field Tests**
- ⊘ **Laboratory Tests**
- ▣ **Review**

25. Click **Next.** The **Vector Surveillance Session** screen appears displaying all sections of the session.

Vector Surveillance Session

Session Summary

Session ID
VSS190085

Field Session ID
ASF-2019-43

✷ Status
In Process

Laboratory Tests

▲Lab Sample ID	Field Sample ID	Species	Test	Test Result	Disease	Sample Type	Field Collection Date	Test Category	Tested by Institution	Test By	Amendment History
No results were found.											

Cancel   **Previous**   **Next**   **Delete**

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...ld: 7.0.88.0 | Environment: Integration

- ⊘ **Collection Data**
- ⊘ **Vector Data**
- ⊘ **Vector Specific Data**
- ⊘ **Samples**
- ✓ **Field Tests**
- ✓ **Laboratory Tests**
- ▣ **Review**

Instructor Notes

Enter a Vector Surveillance Session and Detailed Collection

26. Review the information for accuracy.

27. Click **Submit.** A window appears confirming successful entry of the detailed collection.

Vector Surveillance Session

Session Summary ▼

Session ID	Field Session ID	◆ Status
VSS190085	ASF-2019-43	In Process

26

Collection Data ✎

Pool/Vector ID	Field Pool/Vector ID
	ASF-2019-43-01

◆ **Vector Type**
Flea

Location Type
◉ Exact Point   ○ Relative Point   ○ Foreign Address   ○ National

Region
Samegrelo-Zemo Svaneti

Rayon	Settlement
Poti	

Latitude (#.#####o)	Longitude (#.#####o)	Map
		📍

Description of Location

Elevation (m)	Surroundings
34	Forest - Deciduous trees

Host Reference

8/10/2019	Day	Adult, from open are ∨	

Menu:
- ✓ Collection Data
- ✓ Vector Data
- ✓ Vector Specific Data
- ✓ Samples
- ✓ Field Tests
- ✓ Laboratory Tests
- ▶ Review

Samples ✎

▲Bar Code	Field Sample ID	Collection Date	Sample Type	Collected by	Sent To	Condition Received
SFB008190087	A1-2019	08/12/2019	Blood	NCDC	NGIT	

Number of records: 1   Page: 1   [1]

Field Tests ✎

▲Field Sample ID	Field Test	Test Category	Tested By Institution	Test Result	Test By	Diagnosis
A1-2019	ASF Genotype			Gram positive		African Swine Fever

Number of records: 1   Page: 1   [1]

Laboratory Tests ✎

▲Lab Sample ID	Field Sample ID	Species	Test	Test Result	Disease	Sample Type	Field Collection Date	Test Category	Tested by Institution	Test By	Amendment History
No results were found.											

[Cancel] [Submit] [Delete]

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Search for a Vector Surveillance Session

Key Points

Include the task's key points in your demonstration.

Instructor Notes

Search for a Vector Surveillance Session

An EIDSS user with the appropriate permissions can locate surveillance sessions in the database. This quick guide presents the steps to search for a vector surveillance session.

1. From the **EIDSS Dashboard,** choose **SURVEILLANCE SESSION** from the **VECTOR** drop-down menu. The **Vector Surveillance Session** screen appears.
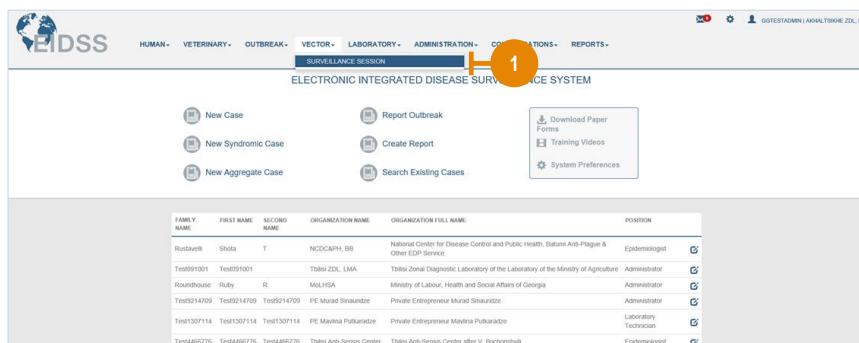
2. Enter as much information as possible about the surveillance session for which you are searching. **Note:** Partial entry is acceptable for the **Session ID** and **Field Session ID.**

   Tip 1: To navigate to the desired date, click a **Calendar** icon and then the **Select Month > Select Year > Select Decade** bars at the top of the calendar.

   Tip 2: To return to the previous screen without saving entered information, click **Cancel.**

   Tip 3: To delete entered information, click **Clear.**

3. Click **Search.** The **Search Results** appear displaying the vector surveillance sessions that match your **Search Criteria**.

Enter an Aggregate Collection

Key Points

Include the task's key points in your demonstration.

Instructor Notes

Enter an Aggregate Collection

An EIDSS user with the appropriate permissions can add collections to surveillance sessions in the database. This quick guide presents the steps to enter an aggregate collection.

1. From the **EIDSS Dashboard,** choose **SURVEILLANCE SESSION** from the **VECTOR** drop-down menu. The **Vector Surveillance Session** screen appears.
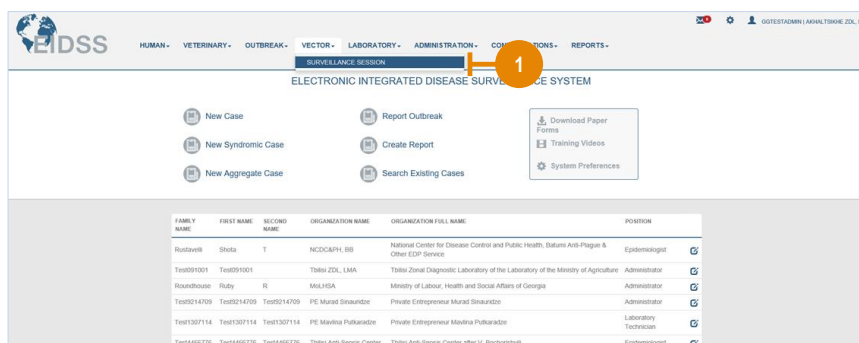
2. Enter as much information as possible about the surveillance session to which you wish to add an aggregate collection. **Note:** Partial entry is acceptable for the **Session ID** and **Field Session ID.**

> **Tip 1:** To navigate to the desired date, click a **Calendar** icon and then the **Select Month > Select Year > Select Decade** bars at the top of the calendar.

> **Tip 2:** To return to the previous screen without saving entered information, click **Cancel.**

> **Tip 3:** To delete entered information, click **Clear.**

3. Click **Search.** The **Search Results** appear.

Instructor Notes

Enter an Aggregate Collection

Tip 4: To revise the **Search Criteria,** click the **Show/Hide** icon, make the necessary changes, and click **Search.**

Tip 5: To view additional information, click the **Show/Hide** icon next to the desired session.

Vector Surveillance Session

Search Criteria T4

Search Results

	Session ID	Status	Start Date	Close Date	Region	Rayon	Vector Type
	VSS190084	rocess	07/31/2019		Tbilisi	Didube-Chughureti	Tick

Number of records: 1   Page: 1

Cancel   Add

4. Click the **Session ID** corresponding to the desired session. The **Vector Surveillance Session** screen appears displaying all sections of the session.

5. Click **Add** next to **Aggregate Collections.** The **Vector Surveillance Session** screen appears displaying the **Aggregate Information** section.

Vector Surveillance Session

Session Summary

Session ID	Field Session ID	* Status
VSS190084	TST-8-12	In Process

Location

Location Type

( ) Exact Point   ( ) Relative Point   ( ) Foreign Address   ( ) National

Region
Tbilisi

Rayon
Didube-Chughureti

Settlement

Latitude (#.#####o)   0
Longitude (#.#####o)   0
Map

Description of Location

Detailed Collections

Add

Copy	Pool/Vector ID	Field Pool/Vector ID	Vector Type	Collection Date	Region	Rayon			
☐	17		Tick	8/12/2019	Tbilisi	Didube-Chughureti	✐	🗑	▼

Number of records: 1   Page: 1

Aggregate Collections

Add

Record ID	Vector Type	Collection Date	Number of Positive Pools/Vectors
No results were found.			

Cancel   Submit   Delete

6

- The columns shown in the **Aggregate Collection** grid can be customized by an administrator.

- Changing the **Vector Type** will clear any data entered for the **Sex** and **Number of Pools/Vectors.**

- Once a **Disease** is added to the record, **Vector Type** and **Species** are no longer editable.

- The **Number of Positive Pools/Vectors** can be entered even if the **Number of Pools/Vectors** is left blank. If the **Number of Pools/Vectors** is entered, the **Number of Positive Pools/Vectors** for each disease cannot be greater than the number collected.

Instructor Notes

Enter an Aggregate Collection

6. Complete the **Aggregate Information** section. **Note:** Fields marked with a red asterisk are mandatory.

7. Click **Submit.** A window appears confirming successful entry of the record and the screen refreshes displaying the **List of Diseases** section.

Vector Surveillance Session

Session Summary

Session ID: VSS190072

Field Session ID: 23456t

* Status: In Process

Aggregate Information 6

Record ID

* Collection Date

* Vector Type

Species

Sex

Number of Pools/Vectors

Location Type
● Exact Point ○ Relative Point ○ Foreign Address

Region
Tbilisi

Rayon
Didube-Chughureti

Settlement

Latitude (#.#####o)

Longitude (#.#####o)

Map

Description of Location

Cancel   Submit   7

8. Click **OK.**

Vector Surveillance Session

The record is saved successfully. Record ID is VSS190084.

8   OK   Return to Vector Surveillance Session   Return to Dashboard

Instructor Notes

Enter an Aggregate Collection

9. Choose a **Disease** from the drop-down menu.

10. Enter a **Number of Positive Pools/Vectors.**

11. Click **Add. Note:** Repeat steps 9–11 to add additional records.

12. Click **Submit.** A window appears confirming successful entry of the collection.

Vector Surveillance Session

Session Summary

Session ID	Field Session ID	● Status
VSS190072	23456t	In Process

Aggregate Information

Record ID
VSS190072

● Collection Date
11/5/2019

● Vector Type
Tick

Species
Argasidae

Sex

Number of Pools/Vectors

Location Type
◉ Exact Point ○ Relative Point ○ Foreign Address

Region
Tbilisi

Rayon
Didube-Chughureti

Settlement

Latitude (#.#####o)

Longitude (#.#####o)

Map

Description of Location

List of Diseases

Disease
Lyme Disease

Number of Positive Pools/Vectors
4

Add

Number of records:

Page:

Cancel   Submit   Delete

Edit a Vector Surveillance Session

Explain that you will first demonstrate the steps to edit a session, and then demonstrate the steps to edit detailed and aggregate collections within that session.

Key Points

Include the task's key points in your demonstration.

Instructor Notes

Edit a Vector Surveillance Session, Detailed Collection, and Aggregate Collection

An EIDSS user with the appropriate permissions can revise surveillance sessions in the database. This quick guide presents the steps to:
- Edit a vector surveillance session
- Edit a detailed collection
- Edit an aggregate collection

Edit a Vector Surveillance Session

1. From the **EIDSS Dashboard,** choose **SURVEILLANCE SESSION** from the **VECTOR** drop-down menu. The **Vector Surveillance Session** screen appears.
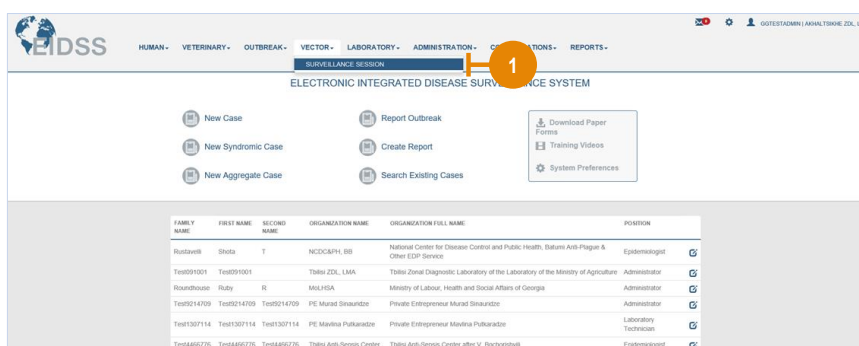
2. Enter as much information as possible about the surveillance session you wish to edit. **Note:** Partial entry is acceptable for the **Session ID** and **Field Session ID.**

   > **Tip 1:** To navigate to the desired date, click a **Calendar** icon and then the **Select Month > Select Year > Select Decade** bars at the top of the calendar.

   > **Tip 2:** To return to the previous screen without saving entered information, click **Cancel.**

   > **Tip 3:** To delete entered information, click **Clear.**

3. Click **Search.** The **Search Results** appear.

5

- Changing the **Status** to **Closed** will cause the **Close Date** to auto-populate with the current date. Changing the **Status** back to **In Progress** will cause the **Close Date** to clear.

- The **Detailed Collections** and **Aggregate Collections** sections display any previously entered data and offer the ability to edit, delete, or add new detailed or aggregate collections.

- Changes made to the session **Location** will not affect the **Collection Data** location (if this location is different than the vector surveillance session **Location**).

Instructor Notes

Edit a Vector Surveillance Session, Detailed Collection, and Aggregate Collection

Tip 4: To revise the **Search Criteria,** click the **Show/Hide** icon, make the necessary changes, and click **Search.**

Tip 5: To view additional information, click the **Show/Hide** icon next to the desired session**.**

4. Click the **Session ID** corresponding to the desired session. The **Vector Surveillance Session** screen appears displaying all sections of the session.

5. Make any necessary revisions to the **Session Summary** and **Location** sections. **Note:** The **Session Summary** defaults to collapsed; click the **Show/Hide** icon to expand the section.

6. Click **Submit.** A window appears confirming successful modification of the session.

Vector Surveillance Session

Search Criteria   T4

Search Results

▲Session ID	Status	Start Date	Close Date	Region	Rayon	Vector Type		
VSS190072	Process	07/01/2019		Tbilisi	Didube-Chughureti	Flea	☑	▼
VSS190073	In Process	07/01/2019		Tbilisi	Didube-Chughureti	Fox	☑	▼
VSS190076	In Process	08/05/2019		Tbilisi	Didube-Chughureti		☑	▼
VSS190077	In Process	08/05/2019		Tbilisi	Didube-Chughureti		☑	▼
VSS190080	In Process	08/01/2019		Tbilisi	Didube-Chughureti		☑	▼ T5

Number of records: 6   **Page:** 1   1

Cancel   Add

Vector Surveillance Session

Session Summary   5   ▲

Session ID   Field Session ID   ● Status
VSS190073   In Process ▼

Outbreak ID
0

● Session Start Date
7/1/2019   📅

Description

Collection Efforts

Location   ▲

Location Type
◉ Exact Point   ○ Relative Point   ○ Foreign Address   ○ National

Region
Tbilisi ▼

Rayon   Settlement
Didube-Chughureti ▼   ▼

Latitude (#.#####o)   Longitude (#.#####o)   Map
                    0 ⌃⌄   0 ⌃⌄   📍
Description of Location

Detailed Collections   ▲

                                                                  Add

Cancel   Submit   6

2

- Detailed collections, **Vector Type,** and **Species** cannot be edited in collections with associated samples.

- Sample data cannot be edited once a field test is associated.

- The **Sent to Organization** field cannot be changed if the associated sample has been accessioned (i.e., a **Lab Sample ID** was assigned).

Instructor Notes

Edit a Vector Surveillance Session, Detailed Collection, and Aggregate Collection

Edit a Detailed Collection

1. Click the **Pool/Vector ID** corresponding to the detailed collection you wish to edit. The **Vector Surveillance Session** screen appears displaying all sections of the collection.

2. Click the **Edit** icon in the appropriate section. The chosen section appears.

Instructor Notes

Edit a Vector Surveillance Session, Detailed Collection, and Aggregate Collection

3. Make any necessary revisions.

4. Use the navigation menu to access and revise other sections as needed.

5. Click **Review.** The **Vector Surveillance Session** screen appears displaying all sections of the detailed collection.

Instructor Notes

Edit a Vector Surveillance Session, Detailed Collection, and Aggregate Collection

6. Review the revised information for accuracy.

7. Click **Submit.** A window appears confirming successful modification of the detailed collection.

Vector Surveillance Session

Session Summary ▼

Session ID	Field Session ID	* Status
VSS190073		In Process

Collection Data ✏ 6

Pool/Vector ID | Field Pool/Vector ID

* Vector Type
Fox

Location Type
○ Exact Point ○ Relative Point ○ Foreign Address ○ National

Region
Tbilisi

Rayon
Didube-Chughureti

Settlement

Latitude (#.#####o) | Longitude (#.#####o) | Map 📍

Description of Location

Elevation (m)
0

Surroundings

GEO Reference Source | Basis of Record | Host Reference

* Collected by Institution
Kakheti Region Veterinary Office

Collector

* Collection Date
7/16/2019

Collection Time
Day

Collection Method
By hand

Ectoparasites Collected

Vector Data ✏

* Quantity
0

* Species
Vulpes vulpes

Sex

Identified by Institution | Identified by

Navigation list:
- ✓ Collection Data
- ✓ Vector Data
- ✓ Vector Specific Data
- ✓ Samples
- ✓ Field Tests
- ✓ Laboratory Tests
- ● Review

▲Field Sample ID	Field Test	Test Category	Tested By Office	Test Result	Test By	Diagnosis
No results were found.						

Laboratory Tests ✏

▲Lab Sample ID	Field Sample ID	Species	Test	Test Result	Disease	Sample Type	Field Collection Date	Test Category	Tested by Institution	Test By	Amendment History
No results were found.											

[Cancel] [Submit] [Delete] 7

Instructor Notes

Edit a Vector Surveillance Session, Detailed Collection, and Aggregate Collection

Edit an Aggregate Collection

1. Click the **Record ID** corresponding to the aggregate collection you wish to edit. The **Vector Surveillance Session** screen appears displaying the collection.

Vector Surveillance Session

Session Summary

Session ID	Field Session ID	● Status
VSS190073		In Process

Location

Location Type
- ● Exact Point
- ○ Relative Point
- ○ Foreign Address
- ○ National

Region
Tbilisi

Rayon
Didube-Chughureti

Settlement

Latitude (#.#####o) 0
Longitude (#.#####o) 0
Map

Description of Location

Detailed Collections

Add

Copy	▲Pool/Vector ID	Field Pool/Vector ID	Vector Type	Collection Date	Region	Rayon			
☐	7		Fox	7/16/2019	Tbilisi	Didube-Chughureti	☑	🗑	▼
☐	8		Fox	7/15/2019	Tbilisi	Didube-Chughureti	☑	🗑	▼

Number of records: 2   Page: 1   1

Aggregate Collections

Add

▲Record ID	Vector Type	Collection Date	Number of Positive Pools/Vectors			
14 [1]	Flea	8/7/2019	45	☑	🗑	▼

Number of records: 1   Page: 1   1

2. Make any necessary revisions.

3. Click **Submit**. A window appears confirming successful modification of the aggregate collection.

Vector Surveillance Session

Session Summary

Session ID	Field Session ID	● Status
VSS190073		In Process

[2] Aggregate Information

Record ID
VSS190073

● Collection Date
8/7/2019

● Vector Type
Flea

List of Diseases

Disease	Number of Positive Pools/Vectors	
		Add

▲Diagnosis	Quantity		
African Swine Fever	3	☑	🗑

Number of records: 1   Page: 1   1

Cancel   Submit [3]

Copy a Detailed Collection

The ability to copy is available for detailed collections only.

Key Points

Include the task's key points in your demonstration.

Instructor Notes

Copy a Detailed Collection

An EIDSS user with the appropriate permissions can create duplicates of detailed collections and modify them as needed in the database. This quick guide presents the steps to copy a detailed collection.

1. From the **EIDSS Dashboard,** choose **SURVEILLANCE SESSION** from the **VECTOR** drop-down menu. The **Vector Surveillance Session** screen appears.
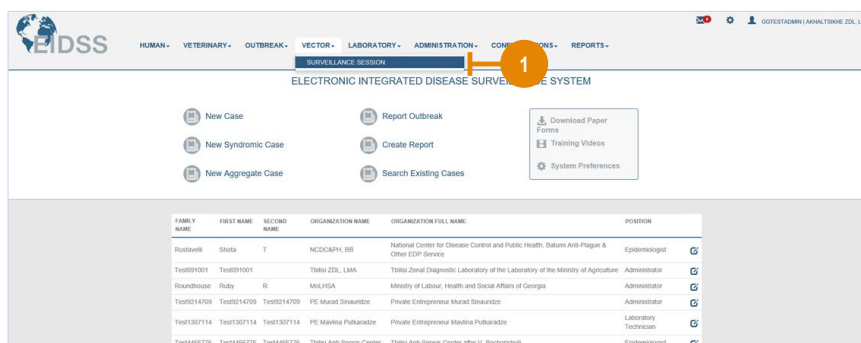
2. Enter as much information as possible about the surveillance session with the detailed collection you wish to copy. **Note:** Partial entry is acceptable for the **Session ID** and **Field Session ID.**

> **Tip 1:** To navigate to the desired date, click a **Calendar** icon and then the **Select Month > Select Year > Select Decade** bars at the top of the calendar.

> **Tip 2:** To return to the previous screen without saving entered information, click **Cancel.**

> **Tip 3:** To delete entered information, click **Clear.**

3. Click **Search.** The **Search Results** appear.

Instructor Notes

Copy a Detailed Collection

Tip 4: To revise the **Search Criteria**, click the **Show/Hide** icon, make the necessary changes, and click **Search.**

Tip 5: To view additional information, click the **Show/Hide** icon next to the desired session.

4. Click the **Session ID** corresponding to the desired session. The **Vector Surveillance Session** screen appears displaying all sections of the session.

5. Check the **Copy** box of the desired detailed collection. The **Copy Detailed Collection Record** window appears.

Vector Surveillance Session

Search Criteria T4

Search Results

Session ID	Status	Start Date	Close Date	Region	Rayon	Vector Type		
VSS190072		07/01/2019		Tbilisi	Didube-Chughureti	Flea; Hare		
VSS190073	In Process	07/01/2019		Tbilisi	Didube-Chughureti	Flea; Fox		
VSS190076	In Process	08/05/2019		Tbilisi	Didube-Chughureti			T5
VSS190077	In Process	08/05/2019		Tbilisi	Didube-Chughureti			
VSS190080	In Process	08/01/2019		Tbilisi	Didube-Chughureti	Tick		

Number of records: 6   **Page:** 1   1

[Cancel] [Add]

Vector Surveillance Session

Session Summary

Session ID	Field Session ID	● Status
VSS190072		In Process

Location

Location Type
○ Exact Point   ○ Relative Point   ○ Foreign Address   ○ National

Region
Tbilisi

Rayon   **Settlement**
Didube-Chughureti

Latitude (#.#####o)   **Longitude (#.#####o)**   **Map**
0   0   📍

Description of Location

Detailed Collections   [Add]

Copy	Pool/Vector ID	Field Pool/Vector ID	Vector Type	Collection Date	Region	Rayon			
☐	9		Flea	7/22/2019	Tbilisi	Didube-Chughureti		🗑	

Number of records: 1   **Page:** 1   1

Aggregate Collections   [Add]

Record ID	Vector Type	Collection Date	Number of Positive Pools/Vectors			
13	Flea	7/22/2019	5		🗑	
15	Hare	8/7/2019	90		🗑	

Number of records: 2   **Page:** 1   1

[Cancel] [Submit] [Delete]

6

- The **Collection Data** box is automatically checked and cannot be unchecked.

- Checking the **Vector Data** box will copy all data from the **Vector Data** section of the parent record to the child record.

- Checking the **Sample** box will copy data in the **Sample Type, Collection Date, Collected By Institution,** and **Sent to Organization** fields of the parent record to the child record. All copied data is editable.

- Checking the **Field Tests** box will copy data in the **Sample Type, Collection Date, Test Name, Test Category, Tested by Institution,** and **Tested by Person** fields from the parent record to the child record. All copied data is editable. If the **Field Tests** section is copied, the **Samples** section will also be copied.

Instructor Notes

Copy a Detailed Collection

6. Check the box of each section you wish to copy. **Note:** The **Collection Data** section is copied automatically.

7. Click **Submit.** The **Vector Surveillance Session** screen appears displaying the copied record in the **Detailed Collections** section with a new **Pool/Vector ID** assigned.

Delete a Vector Surveillance Session

A vector surveillance session cannot be deleted until any associated aggregate or detailed collections are deleted.

Key Points

Include the task's key points in your demonstration.

Instructor Notes

Delete a Vector Surveillance Session

An EIDSS user with the appropriate permissions can remove surveillance sessions from the database. This quick guide presents the steps to delete a vector surveillance session.

1. From the **EIDSS Dashboard,** choose **SURVEILLANCE SESSION** from the **VECTOR** drop-down menu. The **Vector Surveillance Session** screen appears. **Note:** All field tests and samples within detailed collections; detailed collections; aggregate collections; and outbreak associations must be removed before a session can be deleted.
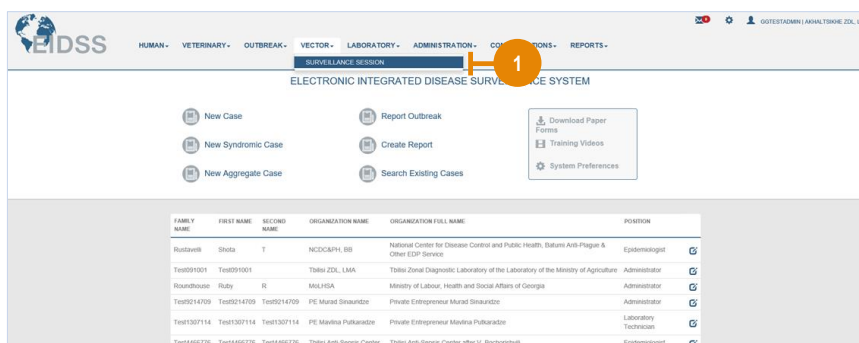
2. Enter as much information as possible about the surveillance session you wish to delete. **Note:** Partial entry is acceptable for the **Session ID** and **Field Session ID.**

> **Tip 1:** To navigate to the desired date, click a **Calendar** icon and then the **Select Month > Select Year > Select Decade** bars at the top of the calendar.

> **Tip 2:** To return to the previous screen without saving entered information, click **Cancel.**

> **Tip 3:** To delete entered information, click **Clear.**

3. Click **Search.** The **Search Results** appear.

5

- Deleting a sample from a detailed collection will remove it from the surveillance session, but it will remain in the Laboratory module.

Instructor Notes

Delete a Vector Surveillance Session

Tip 4: To revise the **Search Criteria,** click the **Show/Hide** icon, make the necessary changes, and click **Search.**

Tip 5: To view additional information, click the **Show/Hide** icon next to the desired session**.**

4. Click the **Session ID** corresponding to the desired session. The **Vector Surveillance Session** appears displaying all sections of the session.

Vector Surveillance Session

Search Criteria T4

Search Results

▲Session ID	Status	Start Date	Close Date	Region	Rayon	Vector Type		
VSS190080	In Process	08/02/2019		Tbilisi	Didube-Chughureti	Tick	☑	▼
VSS190081	In Process	08/01/2019		Tbilisi	Didube-Chughureti		☑	▼
VSS190085	In Process	08/05/2019		Tbilisi	Didube-Chughureti		☑	▼
VSS190086	In Process	08/01/2019		Tbilisi	Didube-Chughureti		☑	▼ T5
VSS190090	In Process	08/01/2019		Tbilisi	Didube-Chughureti		☑	▼

Number of records: 5   **Page:** 1   1

Cancel   Add

Tip 6: To delete a detailed or aggregate collection, click the **Delete** icon corresponding to the desired collection, and click **Yes** on the dialog box that appears**.**

5. Click **Delete.** A confirmation dialog box appears.

Vector Surveillance Session

Session Summary ▼

Session ID	Field Session ID	● Status
VSS190072	23456t	In Process

Location ▲

Location Type
○ Exact Point   ○ Relative Point   ○ Foreign Address   ○ National

Region
Kakheti

Rayon
Telavi (rayon)

Settlement
Zagarbeli

Latitude (#.#####o)
0

Longitude (#.#####o)
0

Map
📍

Description of Location

Detailed Collections ▲

Add

Copy	▲Pool/Vector ID	Field Pool/Vector ID	Vector Type	Collection Date	Region	Rayon			
☐	1	VS190-032	Tick	7/10/2019	Kakheti	Telavi (rayon)	☑	🗑	▼

Number of records: 1   **Page:** 1   T6   1

Aggregate Collections ▲

Add

▲Record ID	Vector Type	Collection Date	Number of Positive Pools/Vectors			
2	Tick	7/4/2019	36	☑	🗑	▼

Number of records: 1   **Page:** 1   T6   1

Cancel   Submit   Delete   5

6. Click **Yes.** A pop-up appears confirming successful deletion of the session.

⚠ Are you sure you want to delete this record?

6   Yes   No

Module Summary

This module focused on EIDSS functions related to entering and managing a vector surveillance session. The lesson was presented along with its associated tasks. Students practiced these tasks after instructor demonstrations and then applied the knowledge they learned in an exercise at the end of the lesson.