

Current Core Data Fields for HEDDS

Field personnel submit the following data:

Bird Sampling Strategies: Required Data Fields	
Data Field Name	Standardized Choices
Identification Type	Band, Toe tag, Wing tag, Hunter ID, Not Provided, Other (followed by free text description)
ID Number	Free text (e.g., band number, agency number, sample ID)
Species	Species name is selected from a standardized drop-down list of common names, with their Bird Banding Laboratory Codes
Sex	Male, Female, Not Provided, Undetermined
Age	Hatch year-Local, Hatch year-Nestling, Hatch year, After hatch year, Not Provided, Undetermined
Place Name	Free text (e.g., National Petroleum Reserve Alaska, Roland Moore Park)
Latitude	Geographic coordinate provided by a GPS unit or otherwise, formatted in Decimal Degrees (e.g., 40.2393) using WGS84 as the Coordinate Datum
Longitude	Geographic coordinate provided by a GPS unit or otherwise, formatted in Decimal Degrees (e.g., -152.3029) using WGS84 as the Coordinate Datum
County	County/Borough/Parish where the sampling occurred
State	State where the sampling occurred
Collector Name	Name of the person collecting the sample (e.g., Jane Smith)
Collecting Agency Name	Name of the collector's agency (e.g., USFWS, APHIS/WS)
Sample/Case Number	Unique number assigned to a sample or animal case file
Funding Agency Name	Name of the agency funding the sample collection (e.g., USFWS)
Date Collected	Date sample was collected (preferred format YYYY-MM-DD)
Sample Type	Tracheal swab, Cloacal swab, Serum, Carcass, Feces
Submitter Name	Name of person submitting sample (e.g., John Smith), literally the person entering data on the web or through the Excel sheet
Submitting Agency Name	Name of the submitter's agency (e.g., USFWS, APHIS/WS)
Diagnostic Lab	The laboratory to which the sample was sent (selected from a standardized drop-down list of laboratories, or free text name if not listed)
Sampling Strategy	Investigation Morbidity/ Mortality Events in Wild Birds, Surveillance in Live Wild Birds, Surveillance in Hunter Killed Birds, Sentinel Animal Methods, Other (Text)

Field personnel submit the following data:

Environmental Sampling: Required Data Fields	
Data Field Name	Standardized Choices
Identification Type	Jar ID, Barcode, Agency Sample ID
ID Number	Free text (e.g., jar ID, band number)
Place Name	Free text (e.g., National Petroleum Reserve Alaska; Roland Moore Park)
Latitude	Geographic coordinate provided by a GPS unit or otherwise, formatted in Decimal Degrees (e.g., 40.2393) using WGS84 as the Coordinate Datum
Longitude	Geographic coordinate provided by a GPS unit or otherwise, formatted in Decimal Degrees (e.g., -152.3029) using WGS84 as the Coordinate Datum
County	County/Borough/Parish where the sampling occurred
State	State where the sampling occurred
Collector Name	Name of the person collecting the sample (e.g., Jane Smith)
Collecting Agency Name	Name of the collector's agency (e.g., USFWS, APHIS/WS)
Sample/Case Number	Unique number assigned to a sample or case file
Funding Agency Name	Name of the agency funding the sample collection (e.g., USFWS)
Date Collected	Date sample was collected (preferred format YYYY-MM-DD)
Sample Type	Feces, Water
Submitter Name	Name of person submitting sample (e.g., John Smith)
Submitting Agency Name	Name of the submitter's agency (e.g., USFWS; APHIS/WS), literally the person entering data on the web or through the Excel sheet
Diagnostic Lab	The laboratory to which the sample was sent (selected from a standardized drop-down list of laboratories, or free text name if not listed)
Sampling Strategy	Environmental Sampling – Water/Feces; Other (Text)

The diagnostic testing laboratory submits the following data; there may be multiple tests reported per sample.

Diagnostic Reports: Standard Data Fields	
Data Field Name	Standardized Choices
Sample ID	Unique number assigned to a sample
Test ID	Unique number assigned to a test by the diagnostic laboratory
Test	Sub-typing, Virus Isolation, RT-PCR (N1), RT-PCR (H5), RT-PCR (H7), ICPI, Matrix PCR
Test Result	Positive, Negative, In Progress, Suspect, Not Tested, Lost, Undetermined, H5+, H5-, H7+, H7-, LPAI, HPAI
Test Report Date	Date on which test results were reported