DATA DICTIONARY FOR MDSS COMMON EXPORT

This document briefly describes the exported variables from a basic search in MDSS.

Variable Name	Variable Description	Response Options
Case Reporting		
Reportable_Condition	Name of reportable condition.	Text (based on list of reportable conditions)
Case_Status	Refers to the case classification based on the Council of State and Territorial Epidemiologists (CSTE) recommended case definitions.	Code options: *Confirmed* = The case meets the CSTE confirmed case definition for the selected condition. *Confirmed-Non Resident* = The case meets the CSTE confirmed case definition but the individual is not a Michigan resident. *Not a Case* = None of the case definitions were met for this condition. *Probable* = The case meets the CSTE probable case definition (if the condition has a probable case definition). *Suspect* = Generally, this case classification indicates further investigation is warranted to determine if a case definition can be met, but for the few conditions that have a suspect case definition, *Suspect* can be a final case status. *Unknown* = The person making the referral could not determine whether a case definition is met.
Investigation_Status	Stage of the investigation	Code options: *New* = The case has been newly added and needs to be investigated. The case can be edited. *Active* = The case is actively being investigated and can be edited.

		Completed = The investigation is complete and the case meets the case definition or has been deemed not a case. The case cannot be edited under this status.
		Completed-Follow Up = The investigation was completed but now needs additional follow-up. The case can be edited. This status can only be selected if the Investigation Status was previously marked *Completed*.
		Review = The investigation needs to be reviewed.
		Superceded = The investigation has been preempted by an existing or previously counted case.
		Canceled = The case is closed because it was determined not to be a reportable condition or was received an error.
Investigation_ID	Unique identification number assigned to the investigation. This is a system-generated, read-only field.	Number
NETSS_ID	Identification number associated with the case that will be sent to and used by the CDC.	Number
Investigator_Last_Name	Last name of Investigator assigned to case.	Text
Investigator_First_Name	First name of Investigator assigned to case.	Text
Investigator_Jurisdiction	Jurisdiction of Investigator assigned to case.	Text
Onset_Date	Date of illness onset.	Date
MMWR_Week	The Morbidity And Mortality Weekly Report (MMWR) week for the case. This is a system-generated, read-only field.	Number
MMWR_Year	The Morbidity And Mortality Weekly Report (MMWR) year for the case. This is a system-generated, read-only field.	Number
Completion_Date	Date case was first marked completed.	Date
Updated_Date	Date case was updated.	Date

Diagnosis_Date	Date the illness was diagnosed.	Date
Referral_Date	Date the case was referred to public health. The system generated default value for Referral Date is based on the system date at the time the new case was entered but can be modified.	Date
Entry_Date	Date the case was entered into the system. This is a system-generated, read-only field.	Date
Outbreak_Y_N	Indicator if case is associated with an outbreak.	Code options: *Yes, No, Unknown*
Outbreak_Name	Name designated to identify multiple cases associated with an outbreak.	Text
Patient Information		
Patient_Status	Indicates the patient health and/or institutional status on the Patient Status Date.	Code options: *Inpatient, Outpatient, Died* Note: If patient status is unknown, *Outpatient* should be selected.
Patient_Status_Date	Patient Status Date initially defaults to the system date at the time of new case entry. When any change is made to the Patient Status, the Patient Status Date is set to the system date at the time of that change. Additionally, Patient Status Date can be manually changed.	Date
Patient_First_Name	Patient first name.	Text
Patient_Last_Name	Patient last name.	Text
Patient_Middle_Name	Patient middle name.	Text
Patient_ID	Unique identification number for the patient. This is a system-generated, read-only field.	Number
Investigation Information		
Investigation_Addr_Street	Street address of jurisdiction assigned to case.	Text
Investigation_Addr_City	City of jurisdiction assigned to case.	Text
Investigation_Addr_County	County of jurisdiction assigned to case.	Text
Investigation_Addr_State	State of jurisdiction assigned to case.	Text

Investigation_Addr_Zip	ZIP code of jurisdiction assigned to case.	Text
Investigation_Addr_Jurisdicti	Name of jurisdiction assigned to case.	Text
Investigation_Addr_Geo_Source	Describes how the coordinates of the address were determined.	Code options: *CGI* or *CGI_B* = The address was identified by the State Geocoder. Coordinates are available. *MDSS City* = A match was not identified by the State Geocoder. Instead, the city information was retrieved from the database. Coordinates are not available. *MDSS Zip code* = A match was not identified by the State Geocoder. Instead, the ZIP code was retrieved from the database. Coordinates for the ZIP code centroid are available. (blank) = A match could not be identified by the State Geocoder or through various database retrievals.
Investigation_Addr_MI_Geo_X	Geocode X coordinate of jurisdiction assigned to case.	Number
Investigation_Addr_MI_Geo_Y	Geocode Y coordinate of jurisdiction assigned to case.	Number
Patient Demographics, Contact Information, and Occupation		
Patient_Sex	Sex of patient	Code options: *Male, Female, Unknown*
Patient_Race	Race of patient	Code options: *African American, American Indian or Alaska Native, Asian, Caucasian, Hawaiian or Pacific Islander, Other, Unknown*
Patient_Ethnicity	Ethnicity of patient	Code options: *Hispanic/Latino, Non-Hispanic/Latino, Unknown*
Patient_Arab_Ethnicity	Arab ethnicity of patient	Code options: *Arab, Non-Arab, Unknown*
Patient_Date_Of_Birth	Patient date of birth.	Date
Patient_Age	Patient age at illness onset by direct entry or by subtracting Onset Date from Date of Birth (when available).	Number

	Referral Date is used if no Onset Date is available.	
Patient_Age_Unit	Measurement of patient age at illness onset	Code options: *Months, Days, Years*
Patient_Home_Phone	Patient home phone number.	Phone
Patient_Home_Phone_Extension	Patient home phone number extension.	Number
Patient_Other_Phone	Patient other phone number.	Phone
Patient_Other_Phone_Extension	Patient other phone number extension.	Number
Parent_Guardian_First_Name	First name of parent or guardian if patient is less than 18 years.	Text
Parent_Guardian_Last_Name	Last name of parent or guardian if patient is less than 18 years.	Text
Parent_Guardian_Middle_Name	Middle name of parent or guardian if patient is less than 18 years.	Text
Worksites_School	Patient's place of employment or school attended.	Text
Occupations_Grade	Patient's type of employment or grade if attending school.	Text
Referrer		
Referral_Person_First_Name	First name of person who referred the case to the health department.	Text
Referral_Person_Last_Name	Last name of person who referred the case to the health department.	Text
Referral_Person_Phone_Number	Phone number of person who referred the case to the health department.	Phone
Referral_Person_Phone_Ext	Phone extension of person who referred the case to the health department.	Number
Referral_Person_Email_Address	Email address of person who referred the case to the health department.	Text
Physician		
Note: For Michigan Department of Corrections (MDOC) cases, *MDOC* is entered as the physician last name and the prison acronym is entered as the physician first name.		
Physician_First_Name	First name of the physician.	Text
Physician_Last_Name	Last name of the physician.	Text
Physician_Phone_Number	Phone number of the physician.	Phone

Physician_Phone_Extension	Phone extension number of the physician.	Number
Physician_Email	Email address of the physician.	Text
Physician_Affiliation	Hospital/practice affiliation of the physician.	Text
Physician_Addr_Street	Street address of the physician's affiliation.	Text
Physician_Addr_City	City name of the physician's affiliation.	Text
Physician_Addr_County	County of the physician's affiliation.	Text
Physician_Addr_State	State of the physician's affiliation.	Text
Physician_Addr_Zip	ZIP code of the physician's affiliation.	Number
Physician_Addr_Jurisdiction	Health department jurisdiction of the physician's affiliation.	Text
Physician_Addr_Geo_Source	Describes how the coordinates of the address were determined.	Code options: *CGI* or *CGI_B* = The address was identified by the State Geocoder. Coordinates are available. *MDSS City* = A match was not identified by the State Geocoder. Instead, the city information was retrieved from the database. Coordinates are not available. *MDSS Zip code* = A match was not identified by the State Geocoder. Instead, the ZIP code was retrieved from the database. Coordinates for the ZIP code centroid are available. (blank) = A match could not be identified by the State Geocoder or through various database retrievals.
Physician_Addr_MI_Geo_X	Geocode X coordinate of physician.	Number
Physician_Addr_MI_Geo_Y	Geocode Y coordinate of physician.	Number
Aggregate Case Reports		
Agg_Case_Count	The number of cases meeting the case definition.	Number
Agg_Death_Count	The number of deaths meeting the case definition.	Number
Agg_New_Hospitalized_Count	The number of new hospitalizations that have occurred since the last report.	Number

Agg_New_Isolated_Count	The number of individuals who were isolated since the last report.	Number
Agg_New_Quarantined_Count	The number of individuals who were quarantined since the last report.	Number
Agg_Total_Hospitalized_Count	The total number of hospitalizations that meet the criteria at the time the report is made. These numbers should include the newly reported individuals and any existing individuals who still meet the criteria.	Number
Agg_Total_Isolated_Count	The total number of isolated individuals that meet the criteria at the time the report is made. These numbers should include the newly reported individuals and any existing individuals who still meet the criteria.	Number
Agg_Total_Quarantined_Count	The total number of quarantined individuals that meet the criteria at the time the report is made. These numbers should include the newly reported individuals and any existing individuals who still meet the criteria.	Number
Agg_Reporting_Period	The reporting time period in which the case counts have occurred.	Code options: *Daily, Weekly*
Agg_Reporting_Source	The type of source reporting the information.	Code options: *Acute Care Center (ACC), Hospital, Long Term Care (LTC), Local Public Health, Neighborhood Emergency Health Center (NEHC), Physician, School, Other*
Agg_Source_Description	Text description of the reporting source.	Text
Agg_School_District	Name of the school district.	Text (based on auto-populated list of school districts in county)
Agg_School_Name	Name of the school.	Text (based on auto-populated list of schools in school district)
Agg_School_Status	Indicator of whether the school is open or closed.	Code options: *Open, Closed*
Notes	Open text area for additional case notes or supporting information.	Text

Laboratory Results: Laboratory results are listed in ascending order by report date. The first laboratory report is labeled "Lab_1" with subsequent lab reports labeled "Lab_2", "Lab_3", "Lab_4", etc. If a test has multiple results, the results are labeled "Lab_1_Rslt_1" and "Lab_1_Rslt_2".		
Lab_1_Test_Name	Laboratory test name.	Text
Lab_1_Laboratory_Name	Name of laboratory who performed the test.	Text
Lab_1_Report_Date	Date the results were reported.	Date
Lab_1_Spec_Collection_Date	Date the specimen was collected	Date
Lab_1_Spec_Source	Origin of the specimen (e.g., serum, urine, blood, CSF).	Text
Lab_1_Spec_Site	Anatomical site from which the specimen was collected.	Text
Lab_1_Spec_ID	Identification number associated with the specimen.	Text
Lab_1_Rslt_1_Rprted_Test_Nm	Reported Test Name. Depending on the test, it can be the same as Lab_1_Test_Name or a more specific name.	Text
Lab_1_Rslt_1_Coded_Rslt	Coded Result. Codes the result from a standardized list of possible outcomes.	Text
Lab_1_Rslt_1_Alt_Coded_Rslt	Alternate coded result.	Text
Lab_1_Rslt_1_Text_Rslt	Describes the results with free-form text.	Text
Lab_1_Rslt_1_Numeric_Rslt	Numeric test result. Provides a means of capturing measured values of the results in a standard way.	Number
Lab_1_Rslt_1_Comments	Free-form notes appended to the reported results.	Text