

## WVEDSS - Data dictionary

| Field Name                      | Description of variables  | Value field                          | Format  | User (U)/system (S) defined* |
|---------------------------------|---|--------------------------------------|---|------------------------------|
| Age Category Code               | Code representing the category to which a person belongs to                         | blank                                |   | S                            |
| Age Reported                    | Age of the patient  | number                               | number without decimals   | S                            |
| Age Reported Time               | Age of the person at the time of interview  | number                               | number without decimals   | U                            |
| Age Reported Unit Code          | Age unit - year (Y), months (M), weeks (W), days (D), hours (H)                     | text                                 | Y, M, D   | S                            |
| Birth Gender Code               | Gender (sex) at the time of birth - Male (M), Female (F)                            | text                                 | F, M  | U                            |
| Birth Order Number              | The order in which the person was born  | blank                                |   | U                            |
| Birth Time                      | Date and time of person's birth   | date                                 | mm/dd/yyyy; 00:00   | U                            |
| Case Status                     | Current status of the case - confirmed (C), Probable (P), not a case (N)            | text                                 | C, N, P   | U                            |
| Case Type Code                  | Indicates whether the case report is an individual case (I) or a summary report (S) | text                                 | I, S  | S                            |
| City                            | Name of the city  | text                                 | text  | U                            |
| Concatenated Race Category Code | Code for races  | 4 digits number with hyphon and text | 2106-3= White; U= Unknown; 2054-5=Black or African                            | S                            |
| Concatenated Race Description   | Description of race   | text                                 | Black or African American   | U                            |
| Condition                       | Name of the disease   | text                                 | Hepatitis, Lyme, Legienella etc   | U                            |
| Condition Code                  | Indicates the kind of public health case (condition)                                | number (6 digits)                    | 10106, 11020, 10105, 11723 etc  | S                            |
| Condition Description           | Description of the condition code   | text                                 | Hepatitis C Virus Infection, chronic or resolved, invasive disease (IPD) etc. | U                            |

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| Confirmation Method Code        | Provides information on how the case classification status was derived. Includes laboratory criteria (alone)met, epidemiologist-or other public health worker-assigned, epidemiologically linked via investigation, and physician reported. | text              | LR= laborotary report;<br>CI= clinical information    | S                            |
| <b>Confirmation Method Time</b> | Date of confirmation method   | date              | mm/dd/yyyy; 00:00                                     | U                            |
| Country Code                    | Code for the county   | number (3 digits) | 840   | S                            |
| County                          | Name of the County  | text              | Mercer County,<br>Morgan County                       | U                            |
| County Code                     | County code for a postal location (zip code)  | number (5 digits) | 54055, 54061, 54039<br>etc.                           | U                            |
| Current Sex Code                | Person's current sex -male (M), female (F)  | text              | F, M  | U                            |
| Deceased Indicator Code         | Indicates if the subject is dead - yes (Y), no (N), unknown (UNK)   | text              | Y, N, UNK   | U                            |
| Deceased Time                   | Date and time of death  | date              | mm/dd/yyyy 00:00                                      | U                            |
| Detection Method                | Method by which the case was identified   | text              | Patient self referral,<br>Provider reported,<br>other | U                            |
| Detection Method Code           | Code for the method by which the case was identified - Patient self referral (S), Provider Reported (PR), Other (OTH)   | text              | S, PR, OTH  | S                            |
| <b>Diagnosis Date</b>           | Date of first positive result i.e.Date of diagnosis of condition being reported to public health system.  | date              | mm/dd/yyyy 00:00                                      | U                            |
| Disease Imported                | Indicates whether the disease was likely acquired outside the jurisdiction  | text              | Indigenous, Unknown,<br>Out of the country            | U                            |
| Disease Imported Code           | Code that indicates whether the disease was likely acquired outside the jurisdiction (Indigenous, Unknown, Out of country)  | text              | IND, UNK, OOC   | S                            |
| ELP From Time                   | Indicates the start time during which the entry is related to the location  | date              | mm/dd/yyyy; 00:00                                     | U                            |

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| ELP To Time                         | Indicates the end time during which the entry is related to the location   | date                                   | mm/dd/yyyy; 00:00  | U                            |
| Education Level                     | The highest level of education the person has achieved   | text                                   | high school, college   | U                            |
| Education Level Code                | Code for education level (High school diploma, College )   | text                                   | HD   | S                            |
| Ethnic Group                        | Indicates the ethnic group of the person   | text                                   | Not Hispanic or Latino   | U                            |
| Ethnic Group Indicator              | Indicates if the person is Hispanic or not   | 4 digits number with hyphen and 5 or 2 | Not Hispanic =2186-5; Hispanic=2135-2  | S                            |
| <b>Event Date</b>                   | Date the event occurred  | date                                   | mm/dd/yyyy; 00:00  | S                            |
| Event Type                          | Type of events based on different dates.   | text                                   | OnSetDate = 'O';<br>Diagnosis_date= 'D';<br>rpt_to_county_time = 'C'; rpt_to_state_time = 'S'; phc_add_time = 'P'; | S                            |
| <b>First Notification Date</b>      | <b><i>Date on which the regional Epi creates a notification <u>with an investigation</u> for approval by State</i></b>   | <b>date</b>                            | <b>mm/dd/yyyy; 00:00</b>   | S                            |
| <b>First Notification Sent Date</b> | <b><i>Date on which the notification is processed by the State and queued to be submitted to CDC (utilized for indicating when CDC is notified, unless Notification Status is indicated as MSG_FAIL)</i></b> | <b>date</b>                            | <b>mm/dd/yyyy; 00:00</b>   | S                            |
| First Notification Status           | Status of notification record (Approved or Pending Approval)   | text                                   | APPROVED;<br>PEND_APPRO  | S                            |
| First Notification Submitted By     | Code for the submitter of the notification   | 8 digits number                        | 10248843; 10249001 etc.  | S                            |
| Group Case Count                    | Number of records reported in a single Case Report   | number                                 | 0, 1, 2, 3   | S                            |
| Investigation ID                    | An NBS-assigned ID for specific investigation  | number                                 | 10330346; 10330814 etc.  | S                            |

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| Field Name                         | Description of variables   | Value field                        | Format                                     | User (U)/system (S) defined* |
|------------------------------------|--|------------------------------------|--|------------------------------|
| <b>Investigation Start Date</b>    | The date the investigation was initiated.  | date                               | mm/dd/yyyy; 00:00                          | U                            |
| Investigation Status Code          | Indicates the investigation status of the case   | text                               | O=open; C= Closed                          | U                            |
| <b>Investigator Assigned Date</b>  | The date an investigator was assigned this record  | date                               | mm/dd/yyyy; 00:00                          | U                            |
| Investigator Name                  | Case investigator's name   | text                               | White Bob, Kline<br>Kimberly               | U                            |
| Investigator Phone                 | Case investigator's telephone number   | number with hyphen                 | xxx-xxx-xxxx                               | U                            |
| Jurisdiction                       | Physical area from which the report was submitted  | text                               | County, WV                                 | U                            |
| Jurisdiction Code                  | Code for physical area from which the report was submitted   | zip code                           | 5 digit zip code                           | U                            |
| <b>Last Notification Date</b>      | <b>An update made to an investigation</b>  | <b>date</b>                        | <b>mm/dd/yyyy; 00:00</b>                   | U                            |
| <b>Last Notification Sent Date</b> | <b>Last time a notification was processed by the NBS system and queued to be submitted to CDC (utilized for indicating when CDC is notified)</b> | <b>date</b>                        | <b>mm/dd/yyyy; 00:00</b>                   | S                            |
| Last Notification Submitted By     | Code for the submitter of the last notification message  | 8 digits number                    | 10249030; 10248840<br>etc.                 | S                            |
| Latitude                           | The latitude portion of the geocode  | decimals( may be +ve,<br>0 or -ve) |  | S                            |
| Longitude                          | The longitude portion of the geocode   | decimals( may be +ve,<br>0 or -ve) |  | S                            |
| MMWR Week                          | MMWR Week for which the case information is counted for  | number (1-53)                      | 1, 2, 52 etc.                              | S default                    |
| MMWR Year                          | MMWR year for which the case information is counted for  | number (4 digits year)             | 2011, 2012, 2013                           | S default                    |
| MPR Id                             | Master patient record ID   | number (9 digits)                  | 10330317; 10330474;<br>10330620 etc.       | S                            |
| Marital Status                     | Marital status of the person   | text                               | single, never married;<br>married; unknown | U                            |

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| Marital Status Code            | Value representing the domestic partnership status of the person   | test            | S, M, U                            | S                            |
| <b>Notification Date</b>       | <b><i>Date that CDC is made aware of notification for the first time (this date essentially works as a duplicate to the First NotificationSent Date)</i></b> | <b>date</b>     | <b>mm/dd/yyyy; 00:00</b>           | S                            |
| Number of Notification Created | Number of notifications indicated as "Approved" - message approved to be sent to CDC   | number          | 1, 2                               | S                            |
| Number of Notification Sent    | Number of notifications indicated as "Completed" - message sent to CDC   | number          | 1,2                                | S                            |
| Occupation Code                | Indicates person's occupation  | number          | scientific and technical services; | U                            |
| <b>OnSet Date</b>              | Condition onset date. i.e. disease start date  | date            | mm/dd/yyyy 00:00                   | U                            |
| Outbreak Indicator             | Indicates whether this case is considered as an outbreak (Yes, No, Unknown)  | text            | N, UNK, Y                          | U                            |
| Outbreak Name                  | Name assigned to an individual outbreak  | text            |                                    | U                            |
| Outcome Code                   | Indicates the disposition of the subject of the report for a condition   | text            | N, UNK, Y                          | U                            |
| PHC Status Code                | A code depicting the state of the participation (e.g., pending, active, complete, cancelled) of public health case   | text            | A, P, C                            | S                            |
| Participation Type Code        | Participation type code  | text            | SubjOfPHC                          | S                            |
| Patient Address As Of Date     | Patient address as of PHC (public health case) add time  | date            | mm/dd/yyyy 00:00                   | U                            |
| Patient Age At Onset           | Indicates patient' age at the time of condition onset.   | number          | 53, 13 etc.                        | S                            |
| Patient Age At Onset Unit Code | Unit of measure for the patient's age at the time of condition onset (Year, Months, Days)  | text            | Y, M, D                            | S                            |
| Person Id                      | NBS identified person ID for for the patient.  | 8-digit number  | 10330329, 10370104                 | S                            |
| Person Local Id                | The person's default local system assigned identifier  | text and number | PSN10101243WV01;PSN10101262WV01    | S                            |

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|------------------------------------|---|--------------------|--|------------------------------|
| Person Name                        | Person's name   | text               | LASTNAME,<br>FIRSTNAME   | U                            |
| Phc Add Time                       | Date on which the PHC (public health case) record was added   | date               | mm/dd/yyyy 00:00   | S                            |
| Physician Name                     | Physician's name  | text               | LASTNAME,<br>FIRSTNAME   | U                            |
| Physician Phone                    | Physician's phone number  | number with hyphen | xxx-xxx-xxxx   | U                            |
| Primary Language                   | Language the person is most comfortable with (English, Spanish).  | text               | English  | U                            |
| Primary Language Code              | Code indicating the language the person is most comfortable with.   | text               | ENG  | S                            |
| Program Area Code                  | Program area code   | text               | HEP-C, ZD, VPD, IBD,<br>ENT, STD   | U                            |
| Record Load Time                   | The date/time of the processing status. Default value: today's date.  | date               | mm/dd/yyyy 00:00   | S                            |
| Record Status Code                 | Indicates the processing status of the record   | text               | Open, Active   | S                            |
| <b>Report Date</b>                 | <b>found in the NBS_ODSE.public_health_Case table as defined below.<br/>If the UI Question "County (INV120) is populated then</b> | date               | mm/dd/yyyy 00:00   | U                            |
| <b>Report Form Completion Time</b> | Date first reported by the reporting source.  | date               | mm/dd/yyyy 00:00   | S                            |
| Report Source Code                 | The type of facility or provider associated with the source of information sent to Public Health                                  | text               | LA= lab; PH= health dept; HO= hospitals; ER= Emergency room                  | S                            |
| Report Source Name                 | Name of the reporting source  | text               | Office of Laboratory Service; Laboratory Corporation of America-ViroMed;CAMC | U                            |
| Report Source Type                 | Type of reporting source  | text               | Laboratory; Hospital   | U                            |
| Report To County Time              | Date/time case was first reported to the county public health system. i.e. Earliest date reported to county public health system. | date               | mm/dd/yyyy 00:00   | U                            |

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|-----------------------------|--|---------------------------|---|------------------------------|
| <b>Report To State Time</b> | Date/time case was first reported to the state public health system.<br>i.e. Earliest date reported to state public health system. | date                      | mm/dd/yyyy 00:00  | U                            |
| Reporter Name               | Name of the reporter   | text                      | LASTNAME,<br>FIRSTNAME  | U                            |
| Reporter Phone              | phone number of the reporter   | number with hyphen        | xxx-xxx-xxxx  | U                            |
| Shared Indicator            | Indicates if the record may be shared  | text                      | T=true, the record may be shared; F=false, the record is not sharable | S default                    |
| State                       | Name of the state  | text                      | West Virginia   | U                            |
| State Case Id               | State case identifier  | number                    | 94642, 62053 etc.   | U                            |
| State Code                  | Code for the state   | number                    | 54  | S                            |
| Street Address 1            | Street address   | number followed by text   | 1234 ABCD ST  | U                            |
| Street Address 2            | Street address 2   | text                      | APT -A  | U                            |
| Zip Code                    | Zip code   | number (5 digit zip code) | 25302; 25303 etc.   | U                            |

\* U= Person entering/editing can change the field. S= This field is generated by the system. Some of the system defined variable are editable. Example MMWR week