Variable Extraction Protocol for WHO Situation Reports

Purpose: The purpose of this protocol is to provide instruction of how to identify variables for extraction in situation reports released by the World Health Organization. Below is the link to the situation reports:

<https://www.who.int/ebola/situation-reports/drc-2018/en/>

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| Situation Update |
| Total Cases |
| Total Probable Cases |
| Total Confirmed Cases |
| New Suspected Cases |
| Previous Suspected Cases |
| Total suspected cases under investigation |
| Total Deaths |
| Deaths in Probable Cases |
| Deaths in Confirmed Cases |
| Case Fatality Rate |
| Health Zones Reporting Cases |
| Contact Tracing Follow Up Percentage |

Situation report PDFs are also available on the public Ebola GitHub.

1. Part 1 of the Sit Rep, “Situation Update”, will identify the following:

This section of the report also includes a map of health zones reporting cases of EVD and a graph describing confirmed and probable cases identified on a weekly basis.

1. Most variables are located within the text of the Situation Report. Part 2 of the Situation Report, “Action to Date” will identify the following variables:

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| Surveillance and Laboratory |
| Total Contacts Listed (For Contact Tracing) |
| Total Contacts Under Surveillance |
| Total Contact Follow-Up on Reporting Day |
| Samples tested in field-based laboratories |
| Confirmed samples in field-based laboratories |
| Weekly Total Lab Tests |
| Total Confirmed and Probable Cases, sorted by age group and gender |

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| Treatments and Vaccination |
| Total people vaccinated |
| Total Healthcare workers vaccinated |
| Total Children vaccinated |
| Total Vaccine Stock in Beni |
| Total Patients receiving experimental therapeutics |
| Total patients receiving mAB therapeutics |
| Total patients receiving Remdesivir therapeutics |
| Total patients receiving Zmapp therapeutics |
| Total patients who received therapeutics that were discharged |
| Total patients who received therapeutics that died |
| Progress of EVD Vaccination Rings by Health Zone |
| Total Defined/Active Vaccination Rings |
| Total Active Vaccination Rings in Healthcare Workers |

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| Points of Entry and Travel |
| Total Identified Points of Entry |
| Total Function Points of Entry (POEs) |
| Total daily number of travelers screened at Points of Entry (POEs) |
| Total alerts reported from Points of Entry (POEs) |
| Total travelers screened at POEs |
| Total validated alerts from Points of Entry (POE) |
| Total Confirmed EVD Cases from Points of Entry (POE) |
| Total confirmed EVD cases from validated alerts from Points of Entry (POEs) |
| Total Number of alerts per day (average for the week) |
| Total number of validated alerts per day (average for the week) |
| Total means of travel decontaminated |

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| Other Identified Variables |
| Total Healthcare Workers Affected with EVD |
| Total Deaths of Healthcare Workers |
| Confirmed Cases Hospitalized |
| Admitted Patients in Ebola Treatment Centers (ETCs) |
| Total Cases Recovered and discharged from Ebola Treatment Centers (ETCs) |
| Number of Operational treatment and transit centers |
| Total Safe and Dignified Burial (SDB) alerts |
| Total Safe and Dignified Burial (SDB) alerts successfully responded to |
| Total Households visited by community relays |