Malawi IDSR Covid- Synthetic Data

Title	Malawi IDSR Covid- Synthetic Data
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Copyright	Creative Commons Attribution-NonCommercial 4.0 International Public License
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Dataset Description	This dataset is based on the IDSR Case Based Reporting Form used to record COVID-19 cases and tests by the Ministry of Health in Malawi. The form can be found in the archive for the dataset. This form is based on the general IDSR Case Based form in use in Malawi by adding COVID-19 specific fields from the WHO CRF for COVID-19. When developing this dataset we did not have access to the real data collected in Malawi. Hence this data does not contain any sensitive information.
Variable Count	102

REPR_FACI - Names of main health facilities in Malawi

Type	Numeric (Integer)
Description	This refers to the facility where the case was reported.
Analysis Unit	Geographic Unit
Response Unit	Self

REPR_DIST - Names of all 28 districts in Malawi

Type	Text
Constraints	Minimum Length: 4, Maximum Length: 4
Description	This refers to the reporting district of a particular case that was recorded
Analysis Unit	Geographic Unit
Response Unit	Informant

TYP_CASE - Type of hospital visit

Type	Text
Constraints	Minimum Length: 3, Maximum Length: 3
Description	This refers to the type of hospital visit the case was recorded.
Analysis Unit	Event/Process
Response Unit	Self

REPR_NM - Names of the person who filled the form

Type	Text
Constraints	Minimum Length: 4, Maximum Length: 10
Description	This refers to the names of the people who filled the form
Analysis Unit	Individual
Response Unit	Informant

REPR_PHON_NUM - Phone numbers of reporters

Type	Numeric (Integer)
Description	This refers to the phone numbers of the reporters
Analysis Unit	Object
Response Unit	Informant

REPR_D - The date when the current incident/case is reported.

Type	DateTime
Description	This refers to the date when the current incident was reported.
Analysis Unit	Time Unit
Response Unit	Other

TYP_REPR_DISE_COND - Disease names related to Covid-19

Type	Text
Constraints	Minimum Length: 4, Maximum Length: 12
Description	This refers to the disease name suspected to a particular case that was recorded.
Analysis Unit	Other
Response Unit	Self

LN_CASE - Surnames

Type	Text
Description	This refers to the surname of the case that was recorded
Analysis Unit	Individual
Response Unit	Self

FN_CASE - First names

Type	Text
Description	This refers to the first name of the case that was recorded
Analysis Unit	Individual
Response Unit	Self

DOB - Dates of birth

Type	DateTime
Description	This refers to the date of birth of a particular case that was recorded
Analysis Unit	Time Unit
Response Unit	Self

NATL - Common nationalities who reside in or frequently travel in and out of Malawi

Type	Text
Constraints	Minimum Length: 6, Maximum Length: 15
Description	This refers to the nationality of a particular case that was recorded.
Analysis Unit	Other
Response Unit	Self

CASE_UID1 - Type of identification document

Type	Text
Constraints	Minimum Length: 3, Maximum Length: 10
Description	This refers to the type of identification document of a particular case that was recorded.
Analysis Unit	Object
Response Unit	Self

CASE_UID2 - Personal identification details

Type	Numeric (Integer)
Description	This refers to the personal identification details of a particular case that was recorded.
Analysis Unit	Object
Response Unit	Self

DIST_CASE_RESI - District in Malawi where the case resides

Type	Text
Constraints	Minimum Length: 4, Maximum Length: 4
Description	This refers to the district where a particular case resides.
Analysis Unit	Geographic Unit
Response Unit	Self

DIST_CASE_RESI_TYP - Type of residence in the district

Type	Text
Constraints	Minimum Length: 5, Maximum Length: 6
Description	This refers to the type of residence in the district where the case resides
Analysis Unit	Geographic Unit
Response Unit	Self

Sex

Type	Text
Constraints	Minimum Length: 4, Maximum Length: 6
Description	This refers to the gender of a particular case that was recorded.
Analysis Unit	Other
Response Unit	Self

OCCU - Job name of patient or case

Type	Text
Constraints	Minimum Length: 6, Maximum Length: 13
Description	This refers to the job of a particular case that was recorded
Analysis Unit	Other
Response Unit	Self

PHYS_ADDR - Address

Type	Numeric (Integer)
Description	This refers to the physical address of a particular case that was recorded.
Analysis Unit	Other
Response Unit	Self

NEAR_LMK - Type of nearest publicly recognizable landmark

Type	Text
Description	This refers to the type of nearest publicy recognizable landmark close to where the case resides.
Analysis Unit	Geographic Unit
Response Unit	Self

PHON_NUM_CASE - Phone numbers

Type	Numeric (Integer)
Description	This refers to the phone number of a particular case that was recorded
Analysis Unit	Object
Response Unit	Self

PARE_CARET_NM - Name of parent or caretaker

Type	Text
Description	This refers to the name of parent or caretaker of a particular that was recorded.
Analysis Unit	Family
Response Unit	Self

D_SEEN_FACI - Date of first identification of the case

Type	DateTime
Description	This refers to the date of first identification of a particular case
Analysis Unit	Time Unit
Response Unit	Self

VACC - Type of vaccination

Type	Text
Constraints	Minimum Length: 4, Maximum Length: 9
Description	This refers to the type of vaccination that was given to a particular case that was vaccinated.
Analysis Unit	Object
Response Unit	Self

VACC_TYP_VAC - Name of Covid-19 vaccine

Type	Text

Constraints	Minimum Length: 9, Maximum Length: 13
Description	This refers to the name of Covid-19 vaccine to a particular case that was vaccinated.
Analysis Unit	Object
Response Unit	Self

VACC_NUM_DOSE - Number of Covid-19 vaccine doses received by a case

Type	Numeric (Integer)
Description	This refers to the number of Covid-19 vaccine doses received by a particular case that was vaccinated
Analysis Unit	Object
Response Unit	Self

D_FACI_NOTI_DIST - Date when facility notified the district of the results of a lab test

Type	DateTime
Description	This refers to the date when the facility notified the district of the results of a lab test for a particular case that was recorded
Analysis Unit	Time Unit
Response Unit	Self

D_L_VACCI - Date when the case got the last vaccination mentioned

Type	DateTime
Description	This refers to the date when a particular case got the last vaccination mentioned
Analysis Unit	Time Unit
Response Unit	Self

RECE_TRAV_HIST - The type of recent travel

Type	Text
Constraints	Minimum Length: 12, Maximum Length: 16
Description	This refers to the type of recent travel for a particular case that was recorded.
Analysis Unit	Event/Process
Response Unit	Self

D_O_RETU - Date when the case returned home after traveling

Type	DateTime
Description	This refers to the date when a particular case returned home after travelling
Analysis Unit	Time Unit
Response Unit	Self

ANY_CONT_OT_CASE - Type of contact with someone who is suspected or confirmed to be Covid-19 positive.

Type	Text
Constraints	Minimum Length: 2, Maximum Length: 12
Description	This refers to the type of contact with someone who is suspected or confirmed to be Covid-19 positive a particular case made.
Analysis Unit	Other
Response Unit	Self

ANY_CLUSTER - Type of clustering

Type	Text
Constraints	Minimum Length: 2, Maximum Length: 10
Description	This refers to the type of clustering of a particular case that was recorded
Analysis Unit	Object
Response Unit	Self

D_ONSE - Date of onset of the symptoms mentioned on the form

Type	DateTime
Description	This refers to the date of onset of the symptoms mentioned on the form for a particular case that was recorded.
Analysis Unit	Time Unit
Response Unit	Self

PREG_CASE_FEM - Whether the case is pregnant or not

Type	Text
Constraints	Minimum Length: 2, Maximum Length: 3
Description	This refers to whether the case that was recorded is pregnant or not.

Analysis Unit	Individual
Response Unit	Self

TRIM - The trimester of the pregnancy(if case is pregnant)

Type	Text
Constraints	Minimum Length: 3, Maximum Length: 8
Description	This refers to the trimester of the pregancy (if case is pregnant) of a particular case that was recorded.
Analysis Unit	Other
Response Unit	Self

PRES_SYMP - A list of symptoms from a predefined list

Type	Text
Constraints	Minimum Length: 6, Maximum Length: 12
Description	This refers to symptoms a particular case may have had.
Analysis Unit	Other
Response Unit	Self

U_CONDS - Underlying conditions taken from a predefined list defined by the MOH as being relevant

Type	Text
Constraints	Minimum Length: 2, Maximum Length: 15
Description	This refers to underlying conditions a particular may have had
Analysis Unit	Other
Response Unit	Self

COVI_HIST - If case has any covid positive history (Previously Covid infected)

Type	Text
Constraints	Minimum Length: 2, Maximum Length: 3
Description	This refers to whether a particular case has had a covid positive history
Analysis Unit	Other
Response Unit	Self

P_COMPL_FRM_NM

Type	Unknown

D_S_COLL - Date specimen was collected from case

Type	DateTime
Description	This refers to the date the specimen was collected from a particular case that was recorded
Analysis Unit	Time Unit
Response Unit	Self

D_S_SENT_LAB - Date specimen was sent to lab

Type	DateTime
Description	This refers to the date when the specimen for a particular case was sent to lab.
Analysis Unit	Time Unit
Response Unit	Self

S_TYP - Type of specimen

Type	Text
Constraints	Minimum Length: 5, Maximum Length: 15
Description	This refers to the type of specimen collected for a particular case that was recorded.
Analysis Unit	Other
Response Unit	Self

S_COND - Condition of the specimen

Type	Text
Constraints	Minimum Length: 8, Maximum Length: 15
Description	This refers to the condition of the specimen collected for a particular case that was recorded.
Analysis Unit	Other
Response Unit	Self

D_LAB_RECE_S - Date lab received specimen

Type	DateTime
Description	This refers to the date when the specimen collected for a particular was recived by the lab.

Analysis Unit	Time Unit
Response Unit	Self

TYP_O_TESTS_PERF - Type of covid test

Type	Text
Constraints	Minimum Length: 3, Maximum Length: 16
Description	This refers to the type covid test that was done on a particular case that was recorded.
Analysis Unit	Other
Response Unit	Self

TEST_PLAT - Type of covid testing platform

Type	Text
Constraints	Minimum Length: 16, Maximum Length: 20
Description	This refers to the type of covid testing platform a particular case was tested on.
Analysis Unit	Other
Response Unit	Self

FIN_LAB_RESU - The result of the test

Type	Text
Constraints	Minimum Length: 8, Maximum Length: 10
Description	This refers to the final result of the test for a particular case that was recorded.
Analysis Unit	Other
Response Unit	Self

D_LAB_SENT_RESU_DIST - Date lab sent result to district

Type	DateTime
Description	This refers to the date lab sent result for a particular case to district
Analysis Unit	Time Unit
Response Unit	Self

D_RESU_SENT_HCW - Date result sent to HCW

Type	DateTime

Description	This refers to the date result for a particular case was sent to HCW.
Analysis Unit	Time Unit
Response Unit	Self

D_DIST_RECE_RESU - Date district received result

Type	DateTime
Description	This refers to datte district received result of a particular case that was recorded.
Analysis Unit	Time Unit
Response Unit	Self

CASE_F_O - Case final outcome

Type	Text
Constraints	Minimum Length: 2, Maximum Length: 6
Description	This refers to the final outcome of a particular case that was recorded.
Analysis Unit	Other
Response Unit	Self

CASE_F_CLASS - Case final classification

Type	Text
Constraints	Minimum Length: 4, Maximum Length: 12
Description	This refers to the final classification for a particular case that was recorded.
Analysis Unit	Other
Response Unit	Self