



REFUGEE HEALTH DATA DICTIONARY

Contributors

The ARHC Medical Screening and Surveillance Committee would like to acknowledge the following individuals for their contribution in developing this document:

Zachary Holden, Arizona
Nuny Cabanting, California
Marisa Ramos, California
Jenny Aguirre, Illinois
Nicola Lancki, Illinois
Adam Palmer, Maryland
Kate Penrose, Massachusetts
Blain Mamo, Minnesota
Jessica Montour, Texas
Jasmine Matheson, Washington
Catherine Cairns, ASTHO
Deborah Lee, CDC

Background

In the field of Refugee Health, the results of health screening for newly arrived refugees can be collected and analyzed to great advantage. Unlike the overseas medical exam, domestic health screening is designed not only to contain infectious disease but also to enhance the well-being of the refugee, providing a much richer data source. The Data Dictionary is part of a broader attempt to standardize how domestic health screening results are documented across states, in order to better coordinate data analysis efforts and to assess disease trends by population.

Formatting

The variables below are divided into categories. Within each category, variables are listed with a description, along with recommendations for answer options. Recommendations are also listed for the way a variable might appear in a data extract (e.g. LASTNAME) and the type of format that might be best suited for that particular variable (e.g., String, Number, Date, SingleSelect). In general, if your surveillance system has the capacity to use drop-down lists or reference tables, we would recommend using these where applicable, as these will ensure standardized data entry and help prevent the types of errors that one associates with free text fields. Similarly, if your system has the capacity to restrict the formats of fields (such as to a date or a number), this will also help ensure higher data quality.

DEMOGRAPHIC

Last Name	Enter the individual's last name. (LASTNAME, String)
First Name	Enter the individual's first name. (FIRSTNAME, String)
Middle Name	Enter the individual's middle name. (MIDNAME, String)
Date of Birth	Enter the individual's birth date Format: MM/DD/YYYY (BIRTH_DATE, Date)
Gender	Enter the individual's gender. Options: <ul style="list-style-type: none">• Male• Female• Transgender• Unknown (GENDER, Selection[SingleSelect])
Alien Number	Enter the individual's alien number. Format: xxx-xxx-xxx (with or without dashes) (ANUMBER, String)
Case File #	Enter the case file number. Format: XX##### (with or without dashes) (FILE_NUMBER, String)
<i>Note: All members of a family should have the same file number.</i>	
Medical Record #	Enter the medical record/chart number. (MEDREC_NO, Number)
Unique ID	Enter alternative unique ID number other than alien number Format: TBD by state (UNIQUE_ID, String)
Medicaid #	Enter client's Medicaid ID number. Format: TBD by state (MEDICAID_ID), String)
Social Security #	Enter client's Social Security Number (NOTE: ability to collect this information will vary based upon state law.)



REFUGEE HEALTH DATA DICTIONARY

	Format: ###-##-#### (SSN, String)
Resettlement city	Choose the refugee's resettlement city Options: State-specific list of resettlement cities with free-text "Other" option (CITY, Selection[SingleSelect])
Resettlement county	Choose county of resettlement Options: State-specific county list (COUNTY, Selection [SingleSelect])
Zip Code	Enter the individual's zip code
Resettlement agency	Enter the individual's resettlement agency Options: State-specific list of resettlement agencies (RESETTLEMENT_AGENCY, Selection[SingleSelect])
Date individual entered U.S.	Enter date that individual entered the U.S. Format: MM/DD/YYYY (DATE_OF_ENTRY_TO_US, Date)
Arrival Status	Choose the individual's arrival/visa status Options (TBD by state, but could include): <ul style="list-style-type: none">• Refugee• Asylee• Parolee• Special Immigrant Visa• Victim of Trafficking• Other (IMMIGRATION_STATUS, Selection[SingleSelect])
Country of origin	Choose the individual's country of origin (nationality) Options: State-specific country list can be created, but see Appendix B for options from the Department of State (ORIGIN_CO, Selection[SingleSelect])
<i>Note: For example the country of origin for a Burmese refugee born in Malaysia or Thailand would be Burma and for a Bhutanese refugee born in Nepal it would be Bhutan.</i>	
Primary spoken language	Choose the individual's primary spoken language Options: TBD by state, but see Appendix A for the list used by Maryland's Refugee Health Program (PRIMARY_LANGUAGE, Selection[SingleSelect])
Secondary spoken language	Choose the individual's secondary spoken language

Options: TBD by state, but see Appendix A for the list used by Maryland's Refugee Health Program
(SECONDARY_LANGUAGE, Selection[SingleSelect])

Country of birth

Choose the individual's country of birth

Options: State-specific country list can be created, but see Appendix B for options from the Department of State
(BIRTH_CO, Selection[SingleSelect])

Prior country

Choose the country an individual lived in for 6 months or more prior to relocating to the U.S.

Options: State-specific country list can be created, but see Appendix B for options from the Department of State
(PRIOR_CO, Selection[SingleSelect])

Prior refugee camp

Choose the refugee camp that the individual lived in prior to relocating to the U.S.

Options (TBD by state, but could include):

- Dadaab-Kenya
- Kakuma-Kenya
- Nairobi (Urban)-Kenya
- Shimelba-Ethiopia
- Beldangi-Nepal
- Goldhap-Nepal
- Khudunabari-Nepal
- Sanischare-Nepal
- Timai-Nepal
- Ban Mae Nai Soi-Thailand
- Ban Mae Surin-Thailand
- Mae La-Thailand
- Mae La Oon-Thailand
- Mae Ra Ma Luong-Thailand
- Nu Po-Thailand
- Tham Hin--Thailand
- Umpien Mai-Thailand
- Kuala Lumpur (Urban)-Malaysia
- None (urban)
- Other

(PRIOR_CAMP, Selection[SingeSelect])

Note: See Appendix C for more options or consult UNHCR.

World region of origin

Choose the world region from which the individual originated

Options (State-specific list can be created, but see below for options from the Department of State):

- Sub-Saharan Africa
 - Europe and Eurasia
 - North Africa and Middle East
 - East Asia and Pacific
 - South and Central Asia
 - Americas and Caribbean
- (WORLD_REGION, Selection[SingleSelect])

ADMINISTRATIVE

RHA

Health assessment site	Enter name of health assessment site. Options: State-specific list of clinics (HA_SITE, Selection[SingleSelect])
Date of health assessment	Enter date of first/second visit of health assessment Format: MM/DD/YYYY (HA_DATE1/HA_DATE2, Date)
Reason for no health assessment	If no refugee health assessment was performed, specify reason. Options (TBD by state, but could include): <ul style="list-style-type: none">• Moved• Moved out of state• Moved to another county• Moved to unknown destination• Refused• Resettled outside catchment area• RHA waived• Unable to locate• Missed appointment• Screened elsewhere no result• Never arrived• Died• Contact failed• Completed out of state• Completed out of state, needs follow-up• Notification after time limit• Hospitalized• Only vaccines administered• Other <p>(REASON_NO_RHA, Selection[SingleSelect])</p>



REFUGEE HEALTH DATA DICTIONARY

Was health assessment form returned to refugee health program?

Select whether health assessment form was returned to refugee health program.

Options

- Yes
- No

(HA_FORM_RETURNED, Selection[SingleSelect])

Health assessment form return date

Enter date that health assessment form was returned to refugee health program

Format: MM/DD/YYYY

(HA_RETURN_DATE, Date)

INTERPRETER

Was an interpreter used during the RHA?

Select whether an interpreter was used during the health assessment

Options:

- Yes
- No
- Not needed
- Unknown

(INTERPRETER_USED_DURING_HA, Selection[SingleSelect])

Type of interpreter used

Select the type of interpreter used (if applicable)

Options:

- In person
- Telephonic
- Video conference
- Other

(INTERPRETER_TYPE, Selection [SingleSelect])

Language interpreter used

Select the language the interpreter used (if applicable)

Options: (TBD by state, but see Appendix A for the list used by Maryland's Refugee Health Program)

(INTERPRETER_LANGUAGE, Selection [SingleSelect])

SECONDARY MIGRATION

Is the individual a secondary migrant?

Select whether the individual is a secondary migrant

Options:

- Yes
- No

(SECONDARY_MIGRANT, Selection[SingleSelect])

Date individual arrived in your state

Enter the date that the individual arrived in your state

Format: MM/DD/YYYY



REFUGEE HEALTH DATA DICTIONARY

(DATE_ARRIVED_IN_STATE, Date)

Name of prior state in US

Select the state the individual was previously in
Options: List of states, using abbreviations
(PRIOR_STATE, Selection [SingleSelect])

Was an RHA completed in the prior state?

Select whether the individual completed an RHA previously

Options:

- Yes
- No
- Unknown

(HA_PRIOR_STATE, Selection[SingleSelect])

Did an individual move out of your state?

Select whether an individual moved out of state

Options:

- Yes
- No

(MOVED_OUT_OF_STATE, Selection[SingleSelect])

Date individual moved out of your state

Enter date that individual moved out of your state, if applicable

Format: MM/DD/YYYY

(DATE_MOVED_OUT_OF_STATE, Date)

If an individual moved out of state, which state did s/he move to?

Select the new state that an individual moved to

Options: List of states, using abbreviations
(NEW_STATE, Selection[SingleSelect])

BILLING

What payment type was used?

Select the payment type used

Options: State-specific list of payment types
(PAYMENT_TYPE, Selection[SingleSelect])

Date health assessment was paid for

Enter date that health assessment was paid for

Format: MM/DD/YYYY

(RHA_PAID_DATE, Date)

RHA INFECTIOUS

IMMUNIZATIONS

Overseas immunization

Is overseas immunization information available?

Options:

	<ul style="list-style-type: none">• Yes• No (OVERSEAS_IMMUNIZATION, Selection[SingleSelect])
Has patient ever had chickenpox or shingles?	Choose whether patient ever had chickenpox or shingles Options: <ul style="list-style-type: none">• Yes• No• Unknown (HISTORY_VARICELLA, Selection[SingleSelect])
Varicella titer	Choose results for VZV IgG. Options: <ul style="list-style-type: none">• Immune• Not Immune• Indeterminate (TITER_VARICELLA, Selection[SingleSelect])
Measles titer	Choose results for Rubeola antibody, IgG. Options: <ul style="list-style-type: none">• Immune• Not Immune• Indeterminate (TITER_MEASLES, Selection[SingleSelect])
Mumps titer	Choose results for Mumps antibody, IgG. Options: <ul style="list-style-type: none">• Immune• Not Immune• Indeterminate (TITER_MUMPS, Selection[SingleSelect])
Rubella titer	Choose results for Rubella antibody, IgG. Options: <ul style="list-style-type: none">• Immune• Not Immune• Indeterminate (TITER_RUBELLA, Selection[SingleSelect])
Tetanus/diphtheria titer	Choose results for Tetanus/Diphtheria (DT/Td) antitoxin antibody. Options: <ul style="list-style-type: none">• Immune• Not Immune• Indeterminate (TITER_DT, Selection[SingleSelect])

Polio 1 titer	Choose results for Poliovirus 1 antibody. Options: <ul style="list-style-type: none">• Immune• Not Immune• Indeterminate (TITER_POLIO1, Selection[SingleSelect])
Polio 2 titer	Choose results for Poliovirus 2 antibody. Options: <ul style="list-style-type: none">• Immune• Not Immune• Indeterminate (TITER_POLIO2, Selection[SingleSelect])
Polio 3 titer	Choose results for Poliovirus 3 antibody. Options: <ul style="list-style-type: none">• Immune• Not Immune• Indeterminate (TITER_POLIO3, Selection[SingleSelect])

Note: If your refugee health database has the capacity for multiselect questions (where you can select more than one answer option), the two questions below are an alternative way to capture titer information.

Titer type	Indicate which types of titer tests were done. Options: <ul style="list-style-type: none">• Dtap/DTP• Measles• Mumps• Polio 1• Polio 2• Polio 3• Rubella• TD/TDAP• Varicella (TITER_TYPE, Selection [MultiSelect])
Titer result	Indicate results of titer tests done. Options: <ul style="list-style-type: none">• Immune• Not Immune• Indeterminate (TITER_RESULT, Selection[SingleSelect])
Vaccine administered	Indicate which vaccines were administered.

Options:

- BCG
- DTP/DTaP/DT
- Td/Tdap
- Hepatitis B
- Hib
- Influenza
- Measles
- MMR
- Mumps
- Pneumococcal
- Polio
- Rubella
- Varicella
- HPV
- Zoster
- Rotavirus
- Hepatitis A
- Meningococcal
- Mumps – Rubella
- Measles – Rubella
- No Vaccine Administered

(VACCINE, Selection [Multiselect])

Vaccine date Enter date of vaccine(s), if applicable
Format: MM/DD/YYYY
(VACCINE_DATE, date)

Note: If your refugee health database does not have the capacity for multiselect questions (where you can select more than one answer option), a separate question would be needed for each type of vaccine and each corresponding vaccine date, as illustrated above with titers.

TUBERCULOSIS SCREENING

Overseas exam TB Specify Class A / B TB category.

Options:

- None
- A TB
- B1 TB (1991)
- B1 TB pulmonary (2007)
- B1 TB extrapulmonary (2007)
- B2 TB (1991)
- B2 TB (2007)
- B3 TB (2007)

(CLASS_AB_TB, Selection [SingleSelect])

Was an IGRA done? Choose whether an IGRA was done

	<p>Options:</p> <ul style="list-style-type: none">• Yes• No• Unknown <p>(IGRA_DONE, Selection[SingleSelect])</p>
IGRA result	<p>Indicate IGRA result.</p> <p>Options:</p> <ul style="list-style-type: none">• Negative• Positive• Borderline• Indeterminate• Unknown <p>(IGRA_RESULT, Selection[SingleSelect])</p>
IGRA type	<p>Indicate IGRA type.</p> <p>Options:</p> <ul style="list-style-type: none">• Quantiferon• T-spot• Unknown <p>(IGRA_TYPE, Selection[SingleSelect])</p>
IGRA date	<p>Enter date of IGRA.</p> <p>Format: MM/DD/YYYY</p> <p>(IGRA_DATE, Date)</p>
Was a TST done?	<p>Choose whether a TST was done</p> <p>Options:</p> <ul style="list-style-type: none">• Yes• No• Past history of positive TST• Unknown <p>(TST_DONE, Selection[SingleSelect])</p>
TST plant date	<p>Enter date of TST Plant.</p> <p>Format: MM/DD/YYYY</p> <p>(TST_PLANT_DATE, Date)</p>
TST read date	<p>Enter date of TST Read.</p> <p>Format: MM/DD/YYYY</p> <p>(TST_READ_DATE, Date)</p>
TST size	<p>Enter TST induration (mm).</p> <p>Format: Number</p> <p>(TST_SIZE, Number)</p>
TST result	<p>Indicate TST result.</p>

Options:

- Negative
- Positive
- Unknown
- Given, not read

(TST_RESULT, Selection[SingleSelect])

Chest x-ray result

Choose domestic chest x-ray result.

Options:

- Abnormal – Not TB
- Abnormal – Consistent with TB
- Normal
- Not Done
- Declined

(CHEST_X_RAY_RES, Selection[SingleSelect])

Note: This question combines whether a test was done and test results. Some states do this for the majority of their questions, while others don't. Either option is fine, as long as it is clear who wasn't tested, who was tested, and, of those tested, what the results were.

Chest x-ray Military

If Abnormal (consistent with TB), choose result.

Options:

- Yes
- No
- Unknown

(CHEST_X_RAY_MIL, Selection[SingleSelect])

Chest x-ray Cavitory

If Abnormal (consistent with TB), choose result.

Options:

- Yes
- No
- Unknown

(CHEST_X_RAY_CAV, Selection[SingleSelect])

TB diagnosis

Choose TB diagnosis.

Options:

- No TB infection or disease
- Latent TB infection
- Old, healed, previously treated TB
- Active TB disease - (suspected or confirmed)
- Pending
- Incomplete evaluation

(TB diagnosis, Selection[SingleSelect])

HEPATITIS SCREENING

General Note: As with the chest x-ray question above, whether a test was done and test results may be combined into one question. If so, exclude the testing done question. If kept as two questions, exclude the “Not Done” option in the result question.

Was hepatitis A testing done?

Choose whether hepatitis A testing was done

Options:

- Yes
- No
- Unknown

(HEP_A, Selection[SingleSelect])

Hepatitis A IgM

Choose results for hepatitis A IgM.

Options:

- Negative
- Positive
- Indeterminate
- Not Done
- Unknown

(HAV_IgM, Selection[SingleSelect])

Hepatitis A total antibodies

Choose results for hepatitis A total antibodies.

Options:

- Negative
- Positive
- Indeterminate
- Not Done
- Unknown

(HAV_TOTAL_ANTIBODIES, Selection[SingleSelect])

Was hepatitis B testing done?

Choose whether hepatitis B testing was done

Options:

- Yes
- No
- Unknown

(HEP_B, Selection[SingleSelect])

anti-HBc

Choose results for hepatitis B core antibody.

Options:

- Negative
- Positive
- Indeterminate
- Not Done
- Unknown

	(ANTI_HBc, Selection[SingleSelect])
anti-HBs	Choose results for hepatitis B surface antibody. Options: <ul style="list-style-type: none">• Negative• Positive• Indeterminate• Not Done• Unknown (ANTI-HBs, Selection[SingleSelect])
HBsAg	Choose results for hepatitis B surface antigen. Options: <ul style="list-style-type: none">• Negative• Positive• Indeterminate• Not Done• Unknown (HBsAG, Selection[SingleSelect])
Was hepatitis C testing done?	Choose whether HCV testing was done. Options: <ul style="list-style-type: none">• Yes• No• Unknown (HEP_C, Selection[SingleSelect])
Anti-HCV	Choose results for hepatitis C virus antibody. Options: <ul style="list-style-type: none">• Negative• Positive• Indeterminate• Not Done• Unknown (ANTI_HCV, Selection[SingleSelect])

STI SCREENING

General Note: As in the Hepatitis section above, whether a test was done and test results may be combined into one question. If so, exclude the testing done question. If kept as two questions, exclude the “Not Done” option in the result question.

Was chlamydia testing done?	Choose whether Chlamydia testing was done. Options: <ul style="list-style-type: none">• Yes• No• Unknown
-----------------------------	--

	(CHLAMYDIA_TEST, Selection[SingleSelect])
Chlamydia test result	Choose results of chlamydia test. Options: <ul style="list-style-type: none">• Negative• Positive• Not Done• Unknown (CHLAMYDIA_RESULT, Selection[SingleSelect])
Did the person receive Chlamydia treatment?	Received Chlamydia treatment? Options: <ul style="list-style-type: none">• Yes• No• Unknown (CHLAMYDIA_TREATMENT, Selection[SingleSelect])
Was Gonorrhea testing done?	Choose whether Gonorrhea testing was done. Options: <ul style="list-style-type: none">• Yes• No• Unknown (GONORRHEA_TEST, Selection[SingleSelect])
Gonorrhea test result	Choose results of gonorrhea test. Options: <ul style="list-style-type: none">• Negative• Positive• Not Done• Unknown (GONORRHEA_RESULT, Selection[SingleSelect])
Did the person receive Gonorrhea treatment?	Choose whether the person received Gonorrhea treatment. Options: <ul style="list-style-type: none">• Yes• No• Unknown (GONORRHEA_TREATMENT, Selection[SingleSelect])
Was Syphilis testing done?	Choose whether Syphilis testing was done. Options: <ul style="list-style-type: none">• Yes• No• Unknown (SYPHILIS_TEST, Selection[SingleSelect])

Syphilis test result

Choose results of Syphilis test.

Options:

- Negative
- Positive
- Not Done
- Unknown

(SYPHILIS_RESULT, Selection[SingleSelect])

Was Syphilis confirmatory testing done?

Choose whether Syphilis confirmatory testing was done.

Options:

- Yes
- No
- Unknown

(SYPHILIS_CONFIRMATORY_TEST, Selection[SingleSelect])

Syphilis confirmatory test result

Choose results of Syphilis confirmatory test.

Options:

- Negative
- Positive
- Not Done
- Unknown

(SYPHILIS_CONFIRMATORY_RESULT, Selection[SingleSelect])

Did the person receive treatment for Syphilis?

Choose whether patient was treated for syphilis

Options:

- Yes
- No
- Unknown

(SYPHILIS_TREATMENT, Selection[SingleSelect])

HIV SCREENING

General Note: As in the STI Screening section above, whether a test was done and test results may be combined into one question. If so, exclude the testing done question. If kept as two questions, exclude the “Not Done” option in the result question.

Was HIV testing done?

Choose whether HIV testing done

Options:

- Yes
- No
- Unknown
- Offered, but refused

(HIV, Selection[SingleSelect])

Note: States may also want to capture whether testing was offered by the provider, but declined by the patient.

HIV	Choose results for HIV test. Options: <ul style="list-style-type: none">• Negative• Positive• Not done• Unknown (HIV_RESULT, Selection[SingleSelect])
Was HIV confirmatory testing done?	Choose whether HIV confirmatory testing was done. Options: <ul style="list-style-type: none">• Yes• No• Unknown (HIV_CONFIRMATORY_TEST, Selection[SingleSelect])
HIV confirmatory test result	Choose results of HIV confirmatory test. Options: <ul style="list-style-type: none">• Negative• Positive• Not Done• Unknown (HIV_CONFIRMATORY_RESULT, Selection[SingleSelect])

PARASITES SCREENING

Did the person receive <u>pre-departure</u> presumptive treatment for malaria?	Indicate whether presumptive treatment for malaria was given overseas. Options: <ul style="list-style-type: none">• Yes• No• Unknown (PRESUMP_MALARIA_INT, Selection[SingleSelect])
Did the person receive <u>domestic</u> presumptive treatment for malaria?	Indicate whether presumptive treatment for malaria was given during the health assessment. Options: <ul style="list-style-type: none">• Yes• No• Unknown (PRESUMP_MALARIA_DOM, Selection[SingleSelect])

Was malaria screening done?

Choose malaria screening results.

Options:

- Yes
- No
- Unknown

(MALARIA_SCREENING, Selection[SingleSelect])

Malaria results

Choose malaria screening results

Options:

- Negative
- Positive
- Unknown

(MALARIA_RESULTS, Selection[SingleSelect])

Malaria species

If malaria found, indicate species.

Options:

- P. falciparum
- P. malariae
- P. ovale
- P. vivax

(MALARIA_SPECIES, Selection[MultiSelect])

If malaria was found, was it treated?

Indicate whether malaria was treated.

Options:

- Yes
- No
- Unknown

(MALARIA_TREATMENT, Selection[SingleSelect])

Did the person receive pre-departure presumptive treatment for helminths?

Indicate whether presumptive treatment for helminths was given overseas.

Options:

- Yes
- No
- Unknown

(PRESUMP_HELMINTH_INT, Selection[SingleSelect])

Did the person receive domestic presumptive treatment for helminths?

Indicate whether presumptive treatment for helminths was given during the health assessment.

Options:

- Yes
- No
- Unknown

(PRESUMP_HELMINTH_DOM, Selection[SingleSelect])

Type of parasite

Indicate type of parasite serology done.

serology done

Options:

- Giardia
- Schistosomiasis
- Strongyloides
- Filaria

(SERO_TYPE, Selection[MultiSelect])

Parasite serology result

Indicate result of parasite serology test.

Options:

- Negative
- Positive
- Not Done
- Unknown

(SERO_RESULT, Selection[SingleSelect])

Note: If your refugee health database does not have the capacity for multiselect questions (where you can select more than one answer option), a separate question would be needed for each type of serology done and each corresponding result, as illustrated below.

Was giardia serology done?

Choose whether giardia serology done

Options:

- Yes
- No
- Unknown

(SERO_TYPE_GIARDIA, Selection[SingleSelect])

Was schistosomiasis serology done?

Choose whether schistosomiasis serology done

Options:

- Yes
- No
- Unknown

(SERO+TYPE_SCHISTO, Selection[SingleSelect])

Was strongyloides serology done?

Choose whether strongyloides serology done

Options:

- Yes
- No
- Unknown

(SERO_TYPE_STRONGY, Selection[SingleSelect])

Was filaria serology done?

Choose whether filaria serology done

Options:

- Yes
- No
- Unknown

(SERO_TYPE_FILAR, Selection[SingleSelect])

Giardia serology
result

Indicate parasite serology result (giardia).

Options:

- Negative
- Positive
- Not Done
- Unknown

(SERO_RESULT_GIARDIA, Selection[SingleSelect])

Schistosomiasis
Serology result

Indicate parasite serology result (schistosomiasis)

Options:

- Negative
- Positive
- Not Done
- Unknown

(SERO_RESULT_SCHISTO, Selection[SingleSelect])

Strongyloides
Serology result

Indicate parasite serology result (strongyloides)

Options:

- Negative
- Positive
- Not Done
- Unknown

(SERO_RESULT_STRONGY, Selection[SingleSelect])

Filaria serology
result

Indicate parasite serology result (filaria)

Options:

- Negative
- Positive
- Not Done
- Unknown

(SERO_RESULT_FILAR, Selection[SingleSelect])

Was a stool ova
and parasite done?

Choose whether a stool ova and parasite test was done

Options:

- Yes
- No
- Unknown

(STOOL_OP_DONE, Selection[SingleSelect])

Stool O&P
Parasitic infections

Indicate parasitic infections found (if applicable).

Options:

- Ascaris
- Clonorchis
- Dientamoeba fragilis
- Entamoeba histolytica
- Giardia

- Hookworm
- No parasites found
- Other
- Paragonimus
- Schistosoma
- Strongyloides
- Tapeworm
- Trichuris
- Unknown

(STOOL_OP_PARASITE, Selection [Multiselect])

RHA NON-INFECTIOUS

OVERSEAS EXAM – OTHER CLASS B CONDITIONS

Overseas exam other Specify type(s) of non-TB Class B condition(s) identified overseas
Options (In some cases, states may want subcategories to capture specific conditions, but options could include):

- None
- Cardiology
- Dental
- Dermatology
- Endocrinology
- Gastrointestinal
- Genitourinary
- Hearing
- Hematology/Oncology
- Infectious Disease
- Mental Health
- Musculoskeletal
- Neurology
- OB/GYN
- Ophthalmology
- Respiratory/ENT/Allergy

(CLASS_B_OTHER, Selection[MultiSelect])

VITAL SIGNS

Systolic blood pressure Enter systolic blood pressure.
Format: Number
(BLOOD_PRESSURE_SYS, Number)

Diastolic blood pressure Enter diastolic blood pressure.
Format: Number
(BLOOD_PRESSURE_DIA, Number)

Note: For blood pressure (BP) measurements, a single measurement is not necessarily an accurate reflection of true BP. The conclusions that can be drawn from the data are limited. If a patient has an abnormal BP, suggest repeating in the middle and/or end of exam to get a more accurate reading.

Head circumference	Enter head circumference if < 3 years old (cm). Format: Number (HEAD_CIRCUMFERENCE, Number)
Height	Enter height (inches). Format: Number (HEIGHT, Number)
Weight	Enter weight (lbs). Format: Number (WEIGHT, Number)
Is the client pregnant?	Indicate if the client pregnant (if applicable) Options: <ul style="list-style-type: none">• Yes• No• Unknown• Not Done (PREGNANT, Selection[SingleSelect])
Dental screening results	Indicate results of the dental screening (if applicable) Options: <ul style="list-style-type: none">• Normal• Abnormal• Unknown• Not Done (DENTAL_SCREENING_RESULT, Selection[SingleSelect])
Hearing screening results	Indicate results of the hearing screening results (if applicable) Options: <ul style="list-style-type: none">• Normal• Abnormal• Unknown• Not done (HEARING_SCREENING_RESULTS, Selection[SingleSelect])
Vision screening results	Indicate results of vision screening. Options: <ul style="list-style-type: none">• Normal• Abnormal

- Unknown
 - Not done
- (VISION_SCREENING, Selection[SingleSelect])

Vision screening results OD Enter values of vision screening
Format: Number / 20
(VISION_OD, Number)

Vision screening results OS Enter values of vision screening
Format: Number / 20
(VISION_OS, Number)

NOTE: For vision screening results, states may choose to capture the results as a numeric value or in a normal/abnormal format.. Suggestions for each are provided.

REVIEW OF ORGAN SYSTEMS

General Note: The questions below reflect the Review of Systems section on the Universal Refugee Health Assessment Form (the Mental Health question is excluded, as it is given its own section). In some cases, states may want additional questions or subcategories to capture specific conditions. ICD10 codes could be used as a standard way to record diagnoses like anemia. If taking this approach, we suggest using a standardized list to improve data quality.

Constitutional symptoms Indicate results of constitutional systems review
Options:

- Normal
- Abnormal
- Not done
- Unknown

(CONSYMP_REVIEW, Selection[SingleSelect])

Eyes Indicate results of eyes review
Options:

- Normal
- Abnormal
- Not done
- Unknown

(EYES_REVIEW, Selection[SingleSelect])

Ears, Nose, Mouth, Throat Indicate results of ears, nose, mouth and throat review
Options:

- Normal
- Abnormal
- Not done
- Unknown

(ENT_REVIEW, Selection[SingleSelect])

Cardiovascular	Indicate results of cardiolovascular review Options: <ul style="list-style-type: none">• Normal• Abnormal• Not done• Unknown (CARD_REVIEW, Selection[SingleSelect])
Respiratory	Indicate results of respiratory review Options: <ul style="list-style-type: none">• Normal• Abnormal• Not done• Unknown (RESP_REVIEW, Selection[SingleSelect])
Gastrointestinal	Indicate results of gastrointestinal review Options: <ul style="list-style-type: none">• Normal• Abnormal• Not done• Unknown (GI_REVIEW, Selection[SingleSelect])
Genitourinary	Indicate results of genitourinary review Options: <ul style="list-style-type: none">• Normal• Abnormal• Not done• Unknown (GU_REVIEW, Selection[SingleSelect])
Gynecology	Indicate results of gynecology review Options: <ul style="list-style-type: none">• Normal• Abnormal• Not done• Unknown (GYN_REVIEW, Selection[SingleSelect])
Musculoskeletal	Indicate results of musculoskeletal review Options: <ul style="list-style-type: none">• Normal• Abnormal• Not done• Unknown

	(MUSCLE_REVIEW, Selection[SingleSelect])
Integumentary	Indicate results of integumentary review Options: <ul style="list-style-type: none">• Normal• Abnormal• Not done• Unknown (INTEG_REVIEW, Selection[SingleSelect])
Neurological	Indicate results of neurology review Options: <ul style="list-style-type: none">• Normal• Abnormal• Not done• Unknown (NEURO_REVIEW, Selection[SingleSelect])
Endocrine	Indicate results of endocrinology review Options: <ul style="list-style-type: none">• Normal• Abnormal• Not done• Unknown (ENDOCRINE_REVIEW, Selection[SingleSelect])
Hematologic, Lymphatic	Indicate results of hematologic and lymphatic review Options: <ul style="list-style-type: none">• Normal• Abnormal• Not done• Unknown (HEMLYMPH_REVIEW, Selection[SingleSelect])
Allergy, Immunologic	Indicate results of allergy and immunologic review Options: <ul style="list-style-type: none">• Normal• Abnormal• Not done• Unknown (ALLERGIMMUNO_REVIEW, Selection[SingleSelect])

CBC, BLOOD CHEMISTRY & URINALYSIS

General Note: We have not listed all of the available blood chemistry screening options, such as those that might be done as part of a comprehensive metabolic panel (e.g. uric acid, blood urea nitrogen, creatinine, bilirubin, ALT, AST). These are often targeted tests or tests performed

during primary care. However, numeric values should be used for any blood chemistry results collected, as indicated for the variables below.

Was a CBC with differential done?

Choose whether a CBC with differential was done.

Options:

- Yes
- No
- Unknown

(CBCWITHDIFFERENTIAL, Selection[SingleSelect])

EOS%

Enter EOS percent

Format: Number

(BLOOD_EOS_VALUE, Number)

Eosinophil count

Enter eosinophil count

Format: Number

(BLOOD_EOS_COUNT, Number)

Hemoglobin

Enter Hemoglobin value.

Format: Number

(BLOOD_HGB_VALUE, Number)

MCV

Enter mean cell volume value.

Format: Number

(BLOOD_MCV_VALUE, Number)

Platelet count

Enter platelet count.

Format: Number

(BLOOD_PLTCT_VALUE, Number)

White blood cell count

Enter White Blood Cell count.

Format: Number

(BLOOD_WBC_VALUE, Number)

Hematocrit

Enter hematocrit value.

Format: Number

(HEMATOCRIT, Number)

Was lead testing done?

Choose whether lead testing was done.

Options:

- Yes
- No
- N/A
- Unknown

(LEAD, Selection[SingleSelect])

Blood lead level	If applicable, enter blood lead level ($\mu\text{g/dL}$). Format: Number (LEAD_RESULT, Number)
HDL	Enter the cholesterol – HDL level. Format: Number (HDL_C, Number)
LDL	Enter the cholesterol – LDL level. Format: Number (LDL_C, Number)
Total cholesterol	Enter the total cholesterol. Format: Number (TOTAL_CHOLESTEROL, Number)
Triglycerides	Enter triglyceride level. Format: Number (TG, Number)
TSH	Enter thyroid stimulating hormone level. Format: Number (TSH, Number)
B12	Enter vitamin B12 level. Format: Number (VITAMIN_B12, Number)
Vitamin D	Enter vitamin D level. Format: Number (VITAMIN_D, Number)
Glucose	Enter blood glucose level (mg/dL) Format: Number (GLUCOSE, Number)

Note: As in previous sections, whether a test was done and test results may be combined into one question, as below, or may be separated into two distinct questions.

Pregnancy	Indicate results of urine pregnancy test (if applicable). Options: <ul style="list-style-type: none">• Negative• Positive• Not Done• Not applicable (PREGNANCY_TEST, Selection[SingleSelect])
-----------	--

Hematuria	Enter urine analysis blood level. Options: <ul style="list-style-type: none">• Negative• Positive• Not Done (URINE_BLOOD_LEVEL, Selection[SingleSelect])
Proteinuria	Enter urine analysis protein level. Options: <ul style="list-style-type: none">• Negative• Positive• Not Done (URINE_PROTEIN_LEVEL, Selection[SingleSelect])
Glycosuria	Enter urine analysis sugar level Options: <ul style="list-style-type: none">• Negative• Positive• Not Done (URINE_SUGAR_LEVEL, Selection[SingleSelect])

MENTAL HEALTH

Was mental health screening done?	Choose whether mental health screening was done Options: <ul style="list-style-type: none">• Yes• No• Unknown (MENTAL_HEALTH_SCREENING, Selection[SingleSelect])
Mental health screening tool type	Indicate which type of mental health screening tool type was used Options: There are multiple screening tools available. We recommend that states create a state-specific list of the screening tools used in their state. RHS-15 and PHQ are two examples. Specific screening questions can also be taken from the Universal Refugee Health Assessment Form. (MENTAL_HEALTH_SC_TYPE, Selection[SingleSelect])
Mental Health	Indicate the result of mental health screening Options: The results of the screening tool may vary based upon the tool. In order to capture the information accurately, the results section should reflect the screening tool outcome (e.g., positive/negative; normal/abnormal, score value, etc.) (MENTAL_HEALTH_RESULT, Selection[SingleSelect])

SUBSTANCE USE

Alcohol Use	Indicate whether the individual uses alcohol Options: <ul style="list-style-type: none">• Yes• No• Unknown (ALCOHOL_USE, Selection[SingleSelect])
Smoking	Does the individual smoke? Options: <ul style="list-style-type: none">• Yes• No• Unknown (DOES_PATIENT_SMOKE, Selection[SingleSelect])

REFERRALS

General Notes: Depending upon how the state is set up for refugee screening, what is useful to include on this list will vary. The “recommended” referrals list reflects the categories in the ORR-6. The others are options that may be useful for states to consider based upon their individual set up and reporting needs. This section could be structured as individual questions or a multi-select list depending upon the state’s system.

Recommended referral fields (reporting needed for the ORR-6):

Primary Care	Was the individual referred to primary care? Options: <ul style="list-style-type: none">• Yes• No• Unknown (PRIMCARE, Selection[SingleSelect])
Mental health	Was the individual referred to mental health? Options: <ul style="list-style-type: none">• Yes• No• Unknown (MENTAL_HEALTH, Selection[SingleSelect])
Dental	Was the individual referred to dental? Options: <ul style="list-style-type: none">• Yes• No• Unknown

(DENTAL, Selection[SingleSelect])

Vision

Was the individual referred to vision?

Options:

- Yes
- No
- Unknown

(VISION, Selection[SingleSelect])

Disability Services

Was the individual referred to disability services?

Options:

- Yes
- No
- Unknown

(DISABILITYSERVICES, Selection[SingleSelect])

Infectious Disease

Was the individual referred to infectious disease?

Options:

- Yes
- No
- Unknown

(INFIDISEASE, Selection[SingleSelect])

Referrals not included in ORR-6 which may be useful to capture:

Cardiology

Was the individual referred to cardiology?

Options:

- Yes
- No
- Unknown

(CARDIOLOGY, Selection[SingleSelect])

Dermatology

Was the individual referred to dermatology?

Options:

- Yes
- No
- Unknown

(DERMATOLOGY, Selection[SingleSelect])

Emergency/Urgent Care

Was the individual referred to emergency/urgent care?

Options:

(EMERGENCY/URGENT_CARE, Selection[SingleSelect])

Endocrinology	Was the individual referred to endocrinology? Options: <ul style="list-style-type: none">• Yes• No• Unknown (ENDOCRINOLOGY, Selection[SingleSelect])
ENT	Was the individual referred to ear, nose, and throat? Options: <ul style="list-style-type: none">• Yes• No• Unknown (ENT, Selection[SingleSelect])
GI	Was the individual referred to gastroenterology? Options: <ul style="list-style-type: none">• Yes• No• Unknown (GI, Selection[SingleSelect])
Hematology/oncology	Was the individual referred to hematology/oncology? Options: <ul style="list-style-type: none">• Yes• No• Unknown (HEMATOLOGY/ONCOLOGY, Selection[SingleSelect])
Genitourinary	Was the individual referred to genitourinary? Options: <ul style="list-style-type: none">• Yes• No• Unknown (NEPHROLOGY, Selection[SingleSelect])
Neurology	Was the individual referred to neurology? Options: <ul style="list-style-type: none">• Yes• No• Unknown (NEUROLOGY, Selection[SingleSelect])
OB/GYN	Was the individual referred to OB/GYN or family planning? Options:

- Yes
- No
- Unknown

(OB/GYN, Selection[SingleSelect])

Orthopedics

Was the individual referred to orthopedics?

Options:

- Yes
- No
- Unknown

(ORTHOPEDECS, Selection[SingleSelect])

Pediatrics

Was the individual referred to pediatrics?

Options:

- Yes
- No
- Unknown

(PEDIATRICALS, Selection[SingleSelect])

Social services

Was the individual referred to social services?

Options:

- Yes
- No
- Unknown

(SOCIALSERVICES, Selection[SingleSelect])

Surgery

Was the individual referred to surgery?

Options:

(SURGERY, Selection[SingleSelect])

WIC

Was the individual referred to WIC?

Options:

- Yes
- No
- Unknown

(WIC, Selection[SingleSelect])

Appendix A. Language list and countries where spoken, from Maryland’s Refugee Health Program

LANGUAGE	COUNTRY
Adangme	Ghana
Afrikaans	Malawi
Afrikaans	Zimbabwe
Afrikaans	South Africa
Nahuatl	Mexico
Akan	Ghana
Albanian	Albania
Amharic	Ethiopia
Anuak	Sudan
Anuak	Ethiopia
Arabic	Saudi Arabia
Arabic	Oman
Arabic	Tunisia
Arabic	Qatar
Arabic	Syria
Arabic	Morocco
Arabic	Republic Of Yemen
Arabic	Egypt
Arabic	Libya
Arabic	Sudan
Arabic	Lebanon
Arabic	Bahrain
Arabic	Kuwait
Arabic	Israel
Arabic	Algeria
Arabic	United Arab Emirates
Arabic	Jordan
Arabic	Iraq
Araucanian	Chile
Arawak	Guyana
Armenian	Armenia
Aymara	Peru
Aymara	Bolivia
Bahasa Indonesia	Indonesia
Balinese	Indonesia

Bambara	Mali
Bamileke	Cameroon
Bassa	Liberia
Belarussian	Russia
Bemba	Zambia
Bengali	India
Bengali	Bangladesh
Berber	Algeria
Bosnian	Bosnia
Bosnian	Bosnia And Herzegovina
Brahui	Pakistan
Brahui	Afghanistan
Brahui	Bangladesh
Brahui	Iran
Bulgarian	Bulgaria
Burmese	Burma-Myanmar
Cantonese	Hong Kong
Cantonese	Taiwan
Cantonese	China
Cantonese	Thailand
Cantonese	Singapore
Cebuano	Phillipines
Cham	Cambodia (Aka Kampuchea)
Chamorro	Northern Mariana Islands
Chamorro	Guam
Chin	Burma-Myanmar
Chippewa	Canada
Croatian	Croatia
Czech	Czech Republic
Dagbani	Ghana
Dan	Liberia
Danish	Denmark
Dari	Afghanistan
Dutch	Netherlands
Dzongkha	Bhutan
Edo	Nigeria
Efik	Nigeria
English	Liberia
English	United Kingdom, And Other Countries

English	United States And Other Countires
English	Australia And Other Countries
English	Nigeria And Other Countires
English	New Zealand, And Other Countries
Estonian	Estonia
Ewe	Ghana
Ewe	Togo
Fante	Ghana
Farsi (Persian)	Iran
Farsi (Persian)	Afghanistan
Finnish	Finland
Flemish	Belgium
Fon	Benin
French	Luxembourg, Many African And Asian Nations
French	Cameroon
French	Belgium, In Many African And Asian Nations
French	Switzerland, Many African And Asian Nations
French	Haiti, In Many African And Asian Nations
French	Canada, In Many African And Asian Nations
French	France, In Many African And Asian Nations
Fulani	Guinea-Bissau
Fulani	Cameroon
Fulani	Mauritania
Fulani	Nigeria
Fulani	Guinea
Fulani	Niger
Fulani	Burkina Faso
Fulani	Gambia
Fulani	Senegal
Fulani	Mali
Ga	Ghana
Gaelic	Scotland
Gaelic	Ireland
Gaelic	Wales
Gagauz	Moldova
Garifuna	Nicaragua
Garifuna	Honduras
Garifuna	Guatemala
Garifuna	Belize

Georgian	Georgia
German	Switzerland
German	Germany
German	Austria
Kikuyu	Kenya
Goemai	Nigeria
Gokana	Nigeria
Grebo	Liberia
Greek	Cyprus
Greek	Greece
Guarani	Paraguay
Gujarati	India
Gurma	Ghana
Gurma	Togo
Gurma	Burkina Faso
Haitian Creole	Haiti
Harari	Ethiopia
Hausa	Cameroon
Hausa	Benin
Hausa	Ghana
Hausa	Togo
Hausa	Nigeria
Hebrew	Israel
Hindi	India
Hindustani	India
Hmong	China
Hmong	Laos
Hmong	Vietnam
Hmong	Cambodia
Hmong	Burma-Myanmar
Hungarian	Hungary
Igbo	Nigeria
Icelandic	Iceland
Ilocano	Pilcano Phillipines
I-Mien	Vietnam
I-Mien	Thailand
I-Mien	China
I-Mien	Laos
Indonesian	Indonesia

Italian	Switzerland
Italian	Italy
Itonama	Bolivia
Japanese	Japan
Javanese	Indonesia
Kabyle	Algeria
Kamba	Kenya
Kanarese	India
Kannada	India
Kanuri	Nigeria
Karen	Burma (Myanmar)
Karenni	Burma (Myanmar)
Kazakh	Kazakhstan
Khalkha	Mongolia
Khmer	(Aka Cambodian) Cambodia (Aka Kampuchea)
Kiswahili (Swahili)	Tanzania
Kiswahili (Swahili)	Rwanda
Kiswahili (Swahili)	Kenya
Kiswahili (Swahili)	Zaire
Kiswahili (Swahili)	Burundi
Kiswahili (Swahili)	Uganda
Kiswahili (Swahili)	Democratic Republic Of Congo
Konkani	India
Korean	Republic Of Korea
Korean	Democratic People'S Republic Of Korea
Kpelle	Liberia
Kreyol	Liberia
Krio	Sierra Leone
Kurdish	Iran
Kurdish	Iraq
Kurdish	Turkey
Kurdish	Syria
Lao	Laos
Latvian	Latvia
Lingala	Congo
Lithuanian	Lithuania
Luba	Democratic Republic Of Congo
Luganda	Tanzania
Luganda	Uganda

Luo	Kenya
Maay Maay (Af Maay, Mai-Mai)	Somalia
Macedonian	Macedonia
Malagasy	Madagascar
Malay	Malaysia
Malay	Indonesia
Malay	Thailand
Malay	Singapore
Malayam	India
Maltese	Malta
Mandarin	Thailand
Mandarin	Hong Kong
Mandarin	Singapore
Mandarin	China
Mandarin	Taiwan
Marathi	India
Marshallese	Marshall Islands
Mende	Liberia
Mende	Sierra Leone
Moldovan	Moldova
Mon	Burma (Myanmar)
Mongolian	Mongolia
Ndelbele	Zimbabwe
Nepali	Nepal
Nepali	India
Nepali	Bhutan
Norwegian	Norway
Nuer	Ethiopia
Nuer	Sudan
Nyanja	Zambia
Ojibwe	Canada
Okinawan	Japan
Oromo (Afaan Oromo, Oromiffa)	Somalia
Oromo (Afaan Oromo, Oromiffa)	Sudan
Oromo (Afaan Oromo, Oromiffa)	Kenya
Oromo (Afaan Oromo, Oromiffa)	Ethiopia
Oromo (Afaan Oromo, Oromiffa)	Tanzania
Ossetic	Georgia
Palauan	Palau

Palenque	Columbia
Pashto	Pakistan
Pashto	Afghanistan
Filipino	Phillipines
Polish	Poland
Portuguese	Guinea-Bissau
Portuguese	Brazil
Portuguese	Portugal
Punjabi	India
Punjabi	Pakistan
Quechua	Ecuador
Quechua	Bolivia
Quechua	Peru
Quiche	Guatemala
Rohingya	Burma (Myanmar)
Romanian	Moldova
Romanian	Romania
Kirundi	Burundi
Russian	Russia
Russian	Moldova
Kinyarwanda	Rwanda
Samoan	Samoa
Saramo	Bolivia
Serbian	Serbia
Serbian	Kosovo
Serbo-Croatian	Bosnia
Serbo-Croatian	Serbia
Serbo-Croatian	Croatia
Seri	Mexico
Shan	Burma (Myanmar)
Shona	Zimbabwe
Sidamo	Ethiopia
Sinhalese	Sri Lanka
Slovak	Slovakia
Slovak	Hungary
Slovenian	Italy
Slovenian	Slovenia
Slovenian	Austria
Somali	Kenya

Somali	Somalia
Somali	Ethiopia
Sotho	Lesotho
Sotho	South Africa
Spanish	Bolivia
Spanish	Spain
Spanish	Guatemala
Spanish	Panama
Spanish	Nicaragua
Spanish	Honduras
Spanish	Mexico
Spanish	Paraguay
Spanish	Peru
Spanish	Chile
Spanish	Ecuador
Spanish	Argentina
Spanish	El Salvador
Spanish	Uruguay
Spanish	Puerto Rico
Spanish	Dominican Republic
Spanish	Venezuela
Spanish	Cuba
Spanish	Costa Rica
Spanish	Colombia
Sundanese	Indonesia
Swedish	Sweden
Tagalog	Philippines
Tajik	Tajikistan
Tamil	Singapore
Tamil	India
Tamil	Malaysia
Tamil	Sri Lanka
Telugu	India
Thai	Thailand
Tibetan	China
Tigre	Ethiopia
Tigre	Eritrea
Tigrinya	Ethiopia
Tigrinya	Eritrea

Tonga	Zambia
Tongan	Tonga
Turkish	Turkey
Turkish	Cyprus
Turkmen	Afghanistan
Turkmen	Turkmenistan
Twi	Ghana
Ukrainian	Ukraine
Urdu	India
Urdu	Pakistan
Uzbek	Uzbekistan
Uzbek	Afghanistan
Vietnamese	Vietnam
Wolof	Senegal
Yao	Laos
Yao	Thailand
Yao	Vietnam
Yao	China
Yiddish	Germany
Yiddish	Romania
Yiddish	Israel
Yiddish	Poland
Yiddish	Russia
Yonba	Nigeria
Yonba	Nigeria
Yoruba	Nigeria
Yoruba	Benin
Zulu	Swaziland
Zulu	Lesotho
Zulu	Malawi
Zulu	South Africa

Appendix B. State Department Country and World Region List

COUNTRY	WORLD REGION
Afghanistan	South and Central Asia
Albania	Europe and Eurasia
Algeria	North Africa and Middle East
Andorra	Europe and Eurasia
Angola	Sub-Saharan Africa
Antigua and Barbuda	Americas and Caribbean
Argentina	Americas and Caribbean
Armenia	Europe and Eurasia
Australia	East Asia and Pacific
Austria	Europe and Eurasia
Azerbaijan	Europe and Eurasia
Bahamas, The	Americas and Caribbean
Bahrain	North Africa and Middle East
Bangladesh	South and Central Asia
Barbados	Americas and Caribbean
Belarus	Europe and Eurasia
Belgium	Europe and Eurasia
Belize	Americas and Caribbean
Benin	Sub-Saharan Africa
Bhutan	South and Central Asia
Bolivia	Americas and Caribbean
Bosnia and Herzegovina	Europe and Eurasia
Botswana	Sub-Saharan Africa
Brazil	Americas and Caribbean
Brunei	East Asia and Pacific
Bulgaria	Europe and Eurasia
Burkina Faso	Sub-Saharan Africa
Burma	East Asia and Pacific
Burundi	Sub-Saharan Africa
Cambodia	East Asia and Pacific
Cameroon	Sub-Saharan Africa
Canada	Americas and Caribbean
Cape Verde	Sub-Saharan Africa
Central African Republic	Sub-Saharan Africa
Chad	Sub-Saharan Africa
Chile	Americas and Caribbean
China	East Asia and Pacific
Colombia	Americas and Caribbean
Comoros	Sub-Saharan Africa

Congo, Democratic Republic of the	Sub-Saharan Africa
Congo, Republic of the	Sub-Saharan Africa
Costa Rica	Americas and Caribbean
Cote d'Ivoire	Sub-Saharan Africa
Croatia	Europe and Eurasia
Cuba	Americas and Caribbean
Cyprus	Europe and Eurasia
Czech Republic	Europe and Eurasia
Denmark	Europe and Eurasia
Djibouti	Sub-Saharan Africa
Dominica	Americas and Caribbean
Dominican Republic	Americas and Caribbean
East Timor (Timor-Leste)	East Asia and Pacific
Ecuador	Americas and Caribbean
Egypt	North Africa and Middle East
El Salvador	Americas and Caribbean
Equatorial Guinea	Sub-Saharan Africa
Eritrea	Sub-Saharan Africa
Estonia	Europe and Eurasia
Ethiopia	Sub-Saharan Africa
Fiji	East Asia and Pacific
Finland	Europe and Eurasia
France	Europe and Eurasia
Gabon	Sub-Saharan Africa
Gambia, The	Sub-Saharan Africa
Georgia	Europe and Eurasia
Germany	Europe and Eurasia
Ghana	Sub-Saharan Africa
Greece	Europe and Eurasia
Grenada	Americas and Caribbean
Guatemala	Americas and Caribbean
Guinea	Sub-Saharan Africa
Guinea-Bissau	Sub-Saharan Africa
Guyana	Americas and Caribbean
Haiti	Americas and Caribbean
Holy See	Europe and Eurasia
Honduras	Americas and Caribbean
Hong Kong	East Asia and Pacific
Hungary	Europe and Eurasia
Iceland	Europe and Eurasia
India	South and Central Asia

Indonesia	East Asia and Pacific
Iran	North Africa and Middle East
Iraq	North Africa and Middle East
Ireland	Europe and Eurasia
Israel	North Africa and Middle East
Italy	Europe and Eurasia
Jamaica	Americas and Caribbean
Japan	East Asia and Pacific
Jordan	North Africa and Middle East
Kazakhstan	South and Central Asia
Kenya	Sub-Saharan Africa
Kiribati	East Asia and Pacific
Kosovo	Europe and Eurasia
Kuwait	North Africa and Middle East
Kyrgyzstan	South and Central Asia
Laos	East Asia and Pacific
Latvia	Europe and Eurasia
Lebanon	North Africa and Middle East
Lesotho	Sub-Saharan Africa
Liberia	Sub-Saharan Africa
Libya	Sub-Saharan Africa
Liechtenstein	Europe and Eurasia
Lithuania	Europe and Eurasia
Luxembourg	Europe and Eurasia
Macau	East Asia and Pacific
Macedonia	Europe and Eurasia
Madagascar	Sub-Saharan Africa
Malawi	Sub-Saharan Africa
Malaysia	East Asia and Pacific
Maldives	South and Central Asia
Mali	Sub-Saharan Africa
Malta	Europe and Eurasia
Marshall Islands	East Asia and Pacific
Mauritania	Sub-Saharan Africa
Mauritius	Sub-Saharan Africa
Mexico	Americas and Caribbean
Micronesia	East Asia and Pacific
Moldova	Europe and Eurasia
Monaco	Europe and Eurasia
Mongolia	East Asia and Pacific
Montenegro	Europe and Eurasia
Morocco	North Africa and Middle East

Mozambique	Sub-Saharan Africa
Namibia	Sub-Saharan Africa
Nauru	East Asia and Pacific
Nepal	South and Central Asia
Netherlands	Europe and Eurasia
Netherlands Antilles	Europe and Eurasia
New Zealand	East Asia and Pacific
Nicaragua	Americas and Caribbean
Niger	Sub-Saharan Africa
Nigeria	Sub-Saharan Africa
North Korea	East Asia and Pacific
Norway	Europe and Eurasia
Oman	North Africa and Middle East
Pakistan	South and Central Asia
Palau	East Asia and Pacific
Palestinian Territories	North Africa and Middle East
Panama	Americas and Caribbean
Papua New Guinea	East Asia and Pacific
Paraguay	Americas and Caribbean
Peru	Americas and Caribbean
Philippines	East Asia and Pacific
Poland	Europe and Eurasia
Portugal	Europe and Eurasia
Qatar	North Africa and Middle East
Romania	Europe and Eurasia
Russia	Europe and Eurasia
Rwanda	Sub-Saharan Africa
Saint Kitts and Nevis	Americas and Caribbean
Saint Lucia	Americas and Caribbean
Saint Vincent and the Grenadines	Americas and Caribbean
Samoa	East Asia and Pacific
San Marino	Europe and Eurasia
Sao Tome and Principe	Sub-Saharan Africa
Saudi Arabia	North Africa and Middle East
Senegal	Sub-Saharan Africa
Serbia	Europe and Eurasia
Seychelles	Sub-Saharan Africa
Sierra Leone	Sub-Saharan Africa
Singapore	East Asia and Pacific
Slovakia	Europe and Eurasia
Slovenia	Europe and Eurasia

Solomon Islands	East Asia and Pacific
Somalia	Sub-Saharan Africa
South Africa	Sub-Saharan Africa
South Korea	East Asia and Pacific
South Sudan	Sub-Saharan Africa
Spain	Europe and Eurasia
Sri Lanka	South and Central Asia
Sudan	Sub-Saharan Africa
Suriname	Americas and Caribbean
Swaziland	Sub-Saharan Africa
Sweden	Europe and Eurasia
Switzerland	Europe and Eurasia
Syria	North Africa and Middle East
Taiwan	East Asia and Pacific
Tajikistan	South and Central Asia
Tanzania	Sub-Saharan Africa
Thailand	East Asia and Pacific
Timor-Leste	East Asia and Pacific
Togo	Sub-Saharan Africa
Tonga	East Asia and Pacific
Trinidad and Tobago	Americas and Caribbean
Tunisia	North Africa and Middle East
Turkey	Europe and Eurasia
Turkmenistan	South and Central Asia
Tuvalu	East Asia and Pacific
Uganda	Sub-Saharan Africa
Ukraine	Europe and Eurasia
United Arab Emirates	North Africa and Middle East
United Kingdom	Europe and Eurasia
Uruguay	Americas and Caribbean
Uzbekistan	South and Central Asia
Vanuatu	East Asia and Pacific
Venezuela	Americas and Caribbean
Vietnam	East Asia and Pacific
Yemen	North Africa and Middle East
Zambia	Sub-Saharan Africa
Zimbabwe	Sub-Saharan Africa

Appendix C. CDC Refugee Camp List

Country	Camp Name	Population (Refugee Group)
ASIA		
Bangladesh	Kutupalong	Myanmar
	Nayapara	Myanmar
India	New Delhi	
Iran	Bardsir	
	Rafsanjan	
	Semnan	
	Tehran	
	Torbat-e Jam	
Malaysia	Kuala Lumpur (Urban)	Myanmar
Myanmar (NRS)	Buthidaung	
	Maungdaw	
Myanmar (SE)		
Nepal	Beldangi I, II, II ext	Bhutan
	Goldhap	Bhutan
	Khudunabari	Bhutan
	Sanischare	Bhutan
	Timai	Bhutan
Thailand	Ban Don Yang	Myanmar
	Ban Mae Surin	Myanmar
	Ban Mai Nai Soi	Myanmar
	Ban Pang Qwai	
	Bangkok (Urban)	
	Chaingrai (Urban)	
	Mae La	Myanmar
	Mae La Oon	Myanmar
	Mae Ra Ma Luang	Myanmar
	Mae Sot (Urban)	
	Nu Poh	Myanmar
	Tham Hin	Myanmar
	Umpiem Mai	Myanmar
Wat Tham Krabok		
CENTRAL AFRICA		
Burundi	Gasorwe/Kinama	
	Bujumbura (Urban)	

	Bwagiriza	
	Giharo?	
	Gihinga	
	Musasa?	
	Muyinga	
	Mwaro	
Cameroon	Langui	
Chad	Amboko	CAR
	Amboko Gondje	CAR
	Amnabak	Sudan
	Bredjing	Sudan
	Djabal	Sudan
	Dosseye	CAR
	Farchana	Sudan
	Gaga	Sudan
	Gondje	
	Goz Amer	Sudan
	Iridimi	Sudan
	Kounoungou	Sudan
	Mile	Sudan
	Moula	
	Oure Cassoni	Sudan
	Touloum	Sudan
Treguine	Sudan	
Yaroungou	CAR	
DRC	Bukavu	
	Goma	
	Kinshasa	
	Lubumbashi	
Rwanda	Gihembe	
	Kigeme?	
	Kiziba	
	Nyabiheke	
Tanzania	Kanembwa	Burundi, DRC
	Kibondo	
	Lugufu I	Burundi, DRC
	Lugufu II	Burundi, DRC
	Lukole	Burundi, DRC
	Mkugwa	Burundi, DRC
	Mtabila I	Burundi, DRC
	Mtabila II	Burundi, DRC

	Mtendeli	Burundi, DRC
	Muyovosi	Rwanda, Burundi, DRC
	Nduta	Rwanda, Burundi, DRC
	Nyarugusu	Rwanda, Burundi, DRC
EAST/HORN AFRICA		
Djibouti	Ali Adde	Somalia, Eritrea, Ethiopia
Ethiopia	Awbarre	Somalia (12.72%)
	Aysaita	
	Berahle	
	Bonga	Sudan
	Dimma	Sudan
	Fugnido	Sudan (85.9%)
	Kebribeyah	Somalia (16.15%)
	Mayinea	
	Sheder	Somalia (11.03%)
	Sherkole	Sudan (13.74%)
	Shimelba	Eritrea (18.42%)
Kenya	Dadaab	
	Dagahaley	Somalia (96.1%); Ethiopia (3.8%); Other (0.1%)
	Hagadera	Somalia (97.4%); Ethiopia (2.6%)
	Ifo I, II, III	Somalia (93.6%); Ethiopia (5.7%); Other (0.7%)
	Kakuma	Somalia (53.2%); Sudan (31.3%); Ethiopia (6.8%); Other (8.7%)
	Nairobi (Urban)	Somalia, Ethiopia, Sudan
Sudan	Awad El Seid?	
	Abuda	Eritrea
	Fath El Rahman?	
	Fau 5	Eritrea
	(Kasha El) Girba	Eritrea
	Kilo 26	Eritrea
	Kilo 7?	
	Shagarab-I, II, III	Eritrea
	Suki	Eritrea
	Um Gargour	Eritrea
	Wad Sharifey	Eritrea
Uganda	Adjumani	
	Imvepi	Sudan
	Kiryandongo	
	Kyaka II	Congo, Rwanda, Burundi, Kenya, CAR, Sudan, Somalia, Malawi
	Kyangwali	

	Madi Okollo	
	Nakivak	
	Oruchinga	
	Palorinya	
	Rhino Camp	Sudan
SOUTH AFRICA		
Malawi	Dzaleka	
Mozambique	Maratane	
Namibia	Osire	
Zambia	Kala	DRC
	Lusaka (Urban)	
	Maheba	Angola, DRC, Burundi
	Mayukwayukwa	Angola, DRC, Burundi
	Mwange	DRC
	Nangweshi	Angola, DRC, Burundi
Zimbabwe	Tongogara	
WEST AFRICA		
CDI	Abidjan	
	Guiglo	
	Tabou	
Ghana	Buduburam	Liberia, Cote d'Ivoire
	Krisan	Liberia
Guinea	Kouankan I	Liberia, Cote d'Ivoire, Sierra Leone
	Kouankan II	Sierra Leone, Liberia
	Lainé	Liberia, Cote d'Ivoire
Sierra Leone	Largo	
	Tobanda	
	Gondama	
	Gerihum	
	Taiama	
	Jimmi Bagbo	
	Jembe	
	Bandajuma	
	Bo & Kenema	
	Freetown & Kissi	
Togo	Lomé	
MENA		
Lebanon	Beirut	
Syrian Arab Republic	Damascus	



REFUGEE HEALTH DATA DICTIONARY

Yemen	Basateen	
	Kharaz	
	Sanaa	