

Case Control Study: Data Dictionary

Variable name	Variable description	code set
dateint	Data of interview	
recruit	Recruited from	1; Chemical shop, 2; Prampram HC, 3; Ningo HC 4; DWD Hospital
crfid	Client Record Form ID	
q4sex	Sex of chemical seller	1; Male, 0; Female
q5age	Age (years)	
q6relat	Relationship of the respondent to the client	1; Client is the respondent, 2; Mother, 3; Father, 4; Other male relative, 5; Other (specify), 6, Other female relative
q6other	Other	
q7seek	How long ago did the first symptoms of this illness begin	1; Less than one hour ago, 2; A few hours ago, 3; About 24 hours ago, 4; About 24 to 48 hours ago, 5;Other (specify), 6; About 48-72 hours ago, 7; Between 3 to 7 days ago, 8; Over a week ago
q7other	Other specify	1; Yes, 2; No
q8conv	Convulsions	1; Yes, 0; No
q8drin	Unable to drink or breastfeed	1; Yes, 0; No
q8vomi	Vomiting everything	1; Yes, 2; No
q8leth	Abnormally sleepy/lethargic	1; Yes, 0; No
q9option	Is this your first option for care for the current illness	1; Yes, 2; No
q10first	If no, what was your first option for health care when you/your child fell ill?	1; Hospital or clinic, 2; Visited the Chemical shop to buy medicines, 3; Taken some local herbs, 4; Prayers, 5; Other specify, 6; Used leftover medicines from my first aid box, 7; Bought medicines from drug peddlers, 9; Not applicable. This is the first option.
q10other	Other	
q11fur	After the first option, how many further places did you seek care before coming here?	1; 1 place, 2; 2 places, 3; 3 places, 8; Not Applicable. This is the first option for care
q13option	How did you travel to this place	1; Walk, 2; Bicycle, 3; Car, 4; Minibus (trotro), 5; Other, 6; Bus, 8; Not applicable
q13other	Other	
q14time	How long did the journey take from your home to this place	
q16own	What is the total cost of the whole journey (to and from this place)?	
q17slep	Did the ill person sleep under a treated bed net last night?	1; Yes, 2; No
q18edulev	What is your highest level of education?	1; Primary, 2; JHS/MSLC, 3; SHS/A Level, 4; Tertiary, 6; No Education, 7; Unwilling to say, 99; Don't know , 5; Other (specify)
q18other	Other	
q19edulev	If a minor, what is the highest level of education of the caregiver	1; Primary, 2; JHS/MSLC, 3; SHS/A Level, 4; Tertiary, 6; No Education, 7; Unwilling to say, 99; Don't know , 5; Other (specify)
q19other	Other	

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q20occup	What is your/caregiver's main occupation?	1; Farmer, 2; Fisherman, 3; Factory work, 4; Looking after the home and family, 5; Other, 6; Petty trading, 7; Civil servant, 10; Artisan
q20other	Other	
q21income	What is your/caregiver's income per month (Ghananian Cedi)?	8888.88; Do not wish to say, 9999.99; Don't know
q22ownhs	Who owns this house?	1; Household owns it, 2; Family house, 3; Relative/friend. Not paying rent, 4; Landlord, 5; Other, 6; Government/employer
q22other	Other	
q23lifue	What is the main lighting fuel of this household?	1; Electricity, 2; LPG/Natural gas, 3; Kerosene, 4; Charcoal, 5; Other (specify), 6; Firewood, 7; Dung,
q23other	Other	
q24cofue	What type of fuel does your household mainly use for cooking?	1; Electricity, 2; LPG/Natural gas, 3; Kerosene, 4; Charcoal, 5; Other (specify), 6; Firewood, 7; Dung,
q24other	Other	
q25water	What is the main source of drinking water for this household?	1; Piped water (into residence), 2; Piped water (public tap/neighbour's house), 3; Well/Borehole, 4; River/stream/pond/lake, 5; Combination specify, 6; Rain water, 7; Tanker truck, 10; Pure water
q25other	Other	
q26toile	What sort of toilet facility does this household use?	1; Flush toilet (used by household only), 2; Flush toilet shared, 3; Own KVIP/bucket/pan/traditional pit latrine (Household), 4; Shared KVIP/bucket/pan/traditional pit latrine, 6; Public toilet, 5; Other,
q26other	Other	
q27floor	What is the main floor material of the house?	1; Ceramic tiles/terrazzo, 2; Cement, 3; Mud/sand/earth, 5; Other
q27other	Other	
q28wall	What is the main material of the wall? (Record observation)	1; Ceramic tiles/terrazzo, 2; Cement, 3; Mud/sand/earth, 5; Other
q28other	Other	
q29roof	What is the main material of the roof? (Record observation)	Concrete (1), Bricks (2), Zinc/Aluminium sheets (3), Tarpaulin, plastic sheets (4), Asbestos (6), Thatch (7), Other....(5)
q29other	Other	
q30radio	A radio	1; Yes, 2; No
q30telev	A Television	1; Yes, 2; No
q30refri	A Refrigerator	1; Yes, 2; No
q30telep	A Telephone	1; Yes, 2; No
q30mphone	A Mobile phone	1; Yes, 2; No
q31bicyl	A bicycle?	1; Yes, 2; No
q31mocyc	A motor-cycle?	1; Yes, 2; No
q31tract	A tractor?	1; Yes, 2; No
q31fvess	A fishing vessel?	1; Yes, 2; No
q31prica	A private car?	1; Yes, 2; No
q31coveh	A commercial vehicle?	1; Yes, 2; No
q31outbo	An outboard motor?	1; Yes, 2; No
q32subfa	A subsistence farm?	1; Yes, 2; No
q32comfa	A commercial farm?	1; Yes, 2; No

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q32land	Land?	1; Yes, 2; No
q32cattl	Cattle?	1; Yes, 2; No
q32goach	Goats/Chicken?	1; Yes, 2; No
q32renti	House/s for renting out?	1; Yes, 2; No
ccb	cross-checked by	
q12reasn1	What is your reason for choosing this current option?	
q14time1	How long did the journey take from your home to this place	Hours; Minutes
Eduabove1ry	Education above primary level	1; Yes, 2; No
edu3	Tertiary level education	1; Yes, 2; No
edu123	Education above tertiary level	1; Yes, 2; No
edupostprim	Does the patient or caregiver have a post primary education	1; Yes 2; No
severe	symptoms of severity experienced with this current illness	1; convulsion 2; unable to drink or breastfeed 3; vomitint everything 4; Abnormally sleepy or lethagic
incomebrkt	Income Bracket	1-100, 101-50, 1501-2, 501-10, No income, unwilling.
q23lifueses	Binary Main lighting fuel for household for asset index	1;Electricity 0; Other
q24cofueses	Binary Main Cooking Fuel of household for for asset index	1; Electricity/LPG/Natural Gas 0; Other
q25waterses	Binary Main Soure of Drinking Water of household for asset index	1; Water/Pure Water 0;Other
q26toileses	Binary Toilet Household uses for asset index	1; Flush Toilet 0; Others
q27floorses	Binary Main Floor Material for asset index	1;Cement/Terrazo/Ceramic Tiles 0;Others
q28wallses	Binary Main Wall Material for asset index	1;Cement blocks/Terrazo/Ceramic Tiles\Brick 0;Others
q29roofses	Binary Roofing Material for asset index	1;Concrete/Bricks/Zinc/Aluminium sheets/Tarpaulin, plastic sheets/Asbestos 0;Thatch
wealth_index	5 quantiles of wealth_index	Poorest, Poorer, Poor, Less poor, Least poor
index	5 quantiles of wealth_index	Poorest, Poorer, Poor, Less poor, Least poor
poorest2quint	Poorest 2 quintiles	1; Yes 2; No
nearHC	Near Health centre	1; Yes, 2; No
nearHosp	Near Hospital	1; Yes, 2; No
ageU5	Under 5 years	1; Yes, 2; No
severe1	Patient has convulsions or lethagy	1; Yes, 2; No
noedpos1ry	no post primary education	1; Yes, 2; No
recruit1	Recruited from	1; chemical seller 2; health centre 3; hospital
CCChemHC	Case control /chemical Health center	1; Yes, 2; No
CCChemHosp	Case control /chemical /Hospital	1; Yes, 2; No
CCHospHC	Case control/Hospital/Health centre	1; Hospital 0; Health centre
sleepund	Sleep under net	1; Yes, 2; No
longseek	How long after onset of symptoms clients seeks care	1 within 24hrs 2; b/n 24hrs to 3days 3; after 3days
prevCS	Was the chemical shop the first place you went	1; Yes 2; No
batchno	batch number	

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formno	Form number	
clientid	Client ID	
tdate	test date	
asxpm1	Number of P. malariae asexual parasites 1	
asxpm2	Number of P. malariae asexual parasites 2	
asxpm3	Number of P. malariae asexual parasites 3	
asxot1	Number of other asexual parasites	
asxpfwbc1	Number of asexual parasites estimated against white blood cells 1	
asxpfwbc2	Number of asexual parasites estimated against white blood cells 2	
asxpfwbc3	Number of asexual parasites estimated against white blood cells 3	
asxpfdrbc1	Number of asexual parasites estimated against red blood cells 1	
asxpfdrbc2	Number of asexual parasites estimated against red blood cells 2	
asxpfdrbc3	Number of asexual parasites estimated against red blood cells 3	
gpfwbc1	Number of gametocytes estimated against white blood cells 1	
gpfwbc2	Number of gametocytes estimated against white blood cells 2	
gpfwbc3	Number of gametocytes estimated against white blood cells 3	
gmpd	geometric mean parasite density	
asxpfinal	Presence of Asexual parasites	1; Falciparum positive 2; Falciparum negative
asxpf1	Number of P.falciparum asexual parasites 1	
asxpf2	Number of P.falciparum asexual parasites 2	
asxpf3	Number of P.falciparum asexual parasites 3	
idcode	Interview ID	
nearHF	Near health facility	1; Yes, 2; No, 3; Don't know
urbanrural	Urban or rural	1; Urban, 0;Rural