REPUBLIQUE DU CAMEROUN
Paix – Travail – Patrie

INSTITUT NATIONAL
DE LA STATISTIQUE

REPUBLIC OF CAMEROON
Peace – Work – Fatherland

NATIONAL INSTITUTE
OF STATISTICS

2023 MEASLES AND RUBELLA POST-VACCINATION COVERAGE SURVEY IN CAMEROON (EPC-RR 2023)

CHILD QUESTIONNAIRE

STRICTLY CONFIDENTIAL AND FOR NON FISCAL GOAL

Information collected during this survey is strictly confidential under the terms of Law No. 2020/010 of July 20, 2020 governing statistical activity in Cameroon which, in its article 14 paragraph 1, stipulates that " The nominative information relating to a natural or legal person entered in questionnaires during statistical data collection operations may not be used outside the services responsible for such statistical operations " and in paragraph 4 “ln any case, statistical data may not be used for the purposes of fiscal or criminal prosecution or repression”

CONSENT

Hello, my name is_____. I work for the National Institute of Statistics (NIS) which currently conducts in collaboration with the Ministry of Public Health, a survey on the vaccination campaign of children against rubella and measles which took place from the 05th to 09th July 2023. I would like to talk with you about (Child’s Name). This interview usually takes 20-25 minutes. All information we obtain will remain strictly confidential and anonymous. If you do not want to answer a question or want to stop the interview, please let me know.
I would like to start now?

September 2023

SECTION 01 : GENERAL INFORMATION

A – CHILD's IDENTIFICATION

ES1Q01 EA SARIAL NUMBER: _____	|__|__|__|
ES1Q02 SERIAL NUMBER OF SAMPLE HOUSEHOLD INSIDE THE EA: _____	|__|__|__|
ES1Q03 NAME AND LINE NUMBER OF THE CHILD _____	|__|__|
ES1Q04 NAME AND LINE NUMBER CHILD's MOTHER /GUARDIAN_____	|__|__|

B – INFORMATION ON DATA COLLECTION

ES1Q05	INTERVIEWER: _____	|__|__|__|__|
ES1Q08	Date of interview: 1st visit 2nd visit 3rd visit	|__|__|__|__||_2_|_0_|_2_|_3_| |__|__|__|__||_2_|_0_|_2_|_3_| |__|__|__|__||_2_|_0_|_2_|_3_|
ES1Q09a	Starting hour |__|__|h|__|__|mn **ES1Q9b** End hour |__|__|h|__|__|mn	
ES1Q10	Total number of visits done in the household for the questionnaire of this child |__|	
ES1Q11	WERE DATA OF THIS CHILD COLLECTED? 1= Yes, complete survey 2 = Yes, incomplete survey 3 = No ***If Yes (codes 1 or 2), go to ES1Q12***	|__|
ES1Q11a	WHY WERE DATA NOT COLLECTED FOR THIS CHILD NOT COLLECTED? 1= Nobody available to answer 2= Refusal 6= Other (to be specified) _____ **END OF QUESTIONNAIRE FOR THIS CHILD**	|__|
ES1Q12	NAME AND SERIAL NUMBER OF MAIN RESPONDENT: _____	|__|__|
ES1Q12a	If the respondent is different from mother/guardian (ES1Q12 ≠ES1Q4), say why: 1=Travel/long-term travel 2=Illness/incapacity 3=Present but not at all available to answer 6=Other (to be specified	|__|
ES1Q13	LANGUAGE OF INTERVIEW 1= French 2= English 3= Local language (to be specified) _____	|__|

BEFORE I START THE INTERVIEW, COULD YOU PLEASE BRING (NAME)'S BIRTH CERTIFICATE, VACCINATION NOTEBOOK/BOOKLET OR ANY OTHER DOCUMENT WHERE HIS VACCINATIONS ARE RECORDED?

SECTION 02 : CHARACTERISTICS OF CHILDREN AGED 11-61 MONTHS AND OF GUARDIAN			
	Child's serial N°		|__|__|
ES2Q01	On what day, month and year is (name) born ? Insist : When is his birthday? *If the mother/guardian knows the exact birthdate, record the birthday also, if not record '98' for day .* **The month and the year must be recorded.**	DD	|__|__|
		MM	|__|__|
		YYYY	|__|__|__|__|
ES2Q01a	How old is (Name)? *Age in years and months if it is one year or more* *Age in months if less than 1 year* ***If answers to ES2Q01 and ES2Q01a are inconsistent, probe and correct.***	Nber of Years	|__|__|
		Nber of months	|__|__|
ES2Q02	RECORD THE AGE IN COMPLETE MONTHS		|__|__|
ES2Q02a	CHECK ES2Q02: IS THE CHILD AGED FROM 11 TO 61 MONTHS INCLUSIVE **(ES2Q02>=11 AND ES2Q02<=61)**, i.e. BORN BETWEEN THE 06 July 2018 AND 09 OCTOBER 2022 ? 1= YES 2=NO if No, go to the **END**		|__|
ES2Q03	How old are you (in complete years) ? *(95 for age >= 95 years and 98 for DK)*		|__|__|
ES2Q04	What is the highest level of education you have reached? 0= Never gone to school /Pre-school/nursery 1=Primary 2=Secondary 1st cycle 3=Secondary 2nd cycle 4=Higher 8= DK		|__|
ES2Q05	Do you read a newspaper or magazine at least once a week, less than once a week or not at all? 1= at least once a week 2= less than once a week 3= not at all?		|__|
ES2Q06	Do you listen to the radio at least once a week, less than once a week or not at all? 1= at least once a week 2= less than once a week 3= not at all		|__|
ES2Q07	Do you watch TV at least once a week, less than once a week or not at all ? **1= at least once a week 2= less than once a week 3= not at all**		|__|
ES2Q08	Do you have a mobile phone? 1= Yes 2= No		|__|
ES2Q09	During the past month, how often did you use Internet: almost every day, at least once a week, less than once a week or not at all? 1= Almost every day 2= At least once a week 3= Less than once a week 4= Not at all ***IF NECESSARY, INSIST ON THE USE FROM ANY LOCATION WITH ANY DEVICE.***		|__|
ES2Q10	Were you informed about the measles and rubella vaccination campaign of the 05th to 09th July 2023 (that is about more than two months) before it began? 1= Yes 2= No if No, go to Next section		|__|

ES2Q11	Through which (s) channel (s) did you hear about this vaccination campaign?		
A.	On television	1= Yes 2=No	|__|
B.	On radio	1= Yes 2=No	|__|
C.	On Internet / social medias	1= Yes 2=No	|__|
D.	From close relations	1= Yes 2=No	|__|
E.	From posters banners	1= Yes 2=No	|__|
F.	From community health workers	1= Yes 2=No	|__|
G.	From traditionnal authorities	1= Yes 2=No	|__|
H.	From administrative authorities (mayor, Divisional Officer)	1= Yes 2=No	|__|
I.	From religious authorities (church, mosq, place of worship)	1= Yes 2=No	|__|
J.	From a newspaper	1= Yes 2=No	|__|
K.	From health personnel	1= Yes 2=No	|__|
L.	From town criers	1= Yes 2=No	|__|
M.	Through SMS	1= Yes 2=No	|__|
N	From a Griot/history teller	1= Yes 2=No	|__|
O	From health personnel/vaccinators	1= Yes 2=No	|__|
X	Others (to be specified)_____	1= Yes 2=No	|__|
ES2Q12	Through which channel(s) did you hear about this vaccination campaign for the first time? 01= On television 02= On radio 03= On Internet/social medias 04= From close relations 05= From posters 06= From community health workers 07= From traditionnal authorities 08= From administrative authorities (mayor, Divisional Officer, etc.) 09= From religious authorities 10= From a newspaper 11= From health personnel 12= From town criers 13= Through SMS 14=From a griot/history teller 15=Health personnel/vaccinators 96=Other (to be specified)_____		|__|__|

	SECTION 3 : CHILD VACCINATION AGAINST MEASLES AND RUBELLA :		
ES3Q01	Was (Name) living in the household from the 05th to 09th July 2023 during which the national campaign to vaccinate children against measles and rubella took place? 1=yes 2=no		|__|
ES3Q02	Was (Name) taken to participate or asked to be vaccinated during the national vaccination campaign from 05th to 09th July 2023 against measles and rubella? 1=yes 2=no, go to ES3Q04 8= DK, go to ES3Q04		|__|
ES3Q03	What was your main motivation to get (Name) vaccinated during this campaign? 01=it is good to vaccinate the child 02=suggested and accepted by the child's father /my husband 03=suggested and accepted by someone else 04=imposed by the child's father /my husband 05=imposed by someone else 6=by imitation 96=other (to be specified)_____		|__|__|
ES3Q04	Was (Name) vaccinated against measles and rubella during the national vaccination campaign of the 05th to 09th July 2023? 1= Yes 2=No, go to ES4Q01 8= Does not know		|__|
ES3Q05	Is there any card of the July 05 to 09, 2023 measles and rubella vaccination campaign received for (Name)**?** 1=Yes, card seen, go to ES3Q06 2=Yes, card exists but not seen 3= No, no card		|__|
ES3Q05a	Why can (Name)'s vaccination card for the national vaccination campaign against measles and rubella that took place from **05 to 09 July 2023** not be seen? 01= The person who keeps lives elsewhere, 02= The person who keeps is on long-term travel 03= Does not know where it is, 04=Lost, 05= Damaged/destroyed, 06= Did not received any card, 96=Other (to be specified) _____ Whatever the answer, go to ES3Q07		|__|__|
ES3Q06	What type of card is it? 1= Standard card (Pink) 2= Photocopy of standard card 3= Handwritten card (Piece of white paper or other) 4= Child's vaccination booklet/notebook 6= Other (specify)_____		|__|
ES3Q06a	TAKE AND ATTACH A PICTURE OF THE VACCINATION CARD Photo attached? 1= Yes 2=No		|__|
ES3Q07	(Name)'s vaccination date 44 if the day cannot be read on the card or 98 if day is unknown	DD MM YYYY	|__|__| |_0_|_7_| |_2|_0|_2|_3|
ES3Q08	Can you tell me how (name) was vaccinated? 1=Injection to left shoulder, 2=Injection to thigh 3= Injection to right shoulder 4=Injection elsewhere (to be specified) _____ 6=Other (to be specified) _____ 8=Does not know		|__|
ES3Q09	Where was (Name) vaccinated? 01=Mosq/Church 02=Health facility 03=Chief place 04=Market 05=School, 06=Car/bus station 07=Other fixed location 08=In the household/at home 98=Does not know 96=Other (to be specified) _____		|__|

SECTION 3 (CONTINUATION) : CHILD VACCINATION AGAINST MEASLES AND RUBELLA :		
ES3Q10	After administration of measles and rubella vaccine 'during the campaign', did (Name) show any side effects (manifestations or problems) caused by this vaccine ? 1=Yes 2=No → **Go to section 5** 8=DK → **Go to section 5**	|__|
ES3Q11	*If yes, what signs did (Name) show? Tick all the signs (Name) showed* *A. Fever* *B. Skin rashes* *C. Convulsion* *D. Loss of consciousness* *E. Vomiting* *F. Abcess* *G. Headache* *H. Nausea* *I=Stiff neck* *J=Pain/redness* *K. Difficult breathing* *X. Other (to be specified)*_____	|__| |__| |__| |__| |__| |__| |__| |__| |__| |__| |__| |__|
ES3Q12	What did you do following the onset of these side effects? *1= He was brought to health centre for care 2= He was brought back to vaccinators 3= We went to see a traditional healer 4=Self-medication 5=Nothing was done* *6=Other (to be specified)* _____ ***If answer is different from 1 or 2, go to section 5***	|__|
ES3Q13	If brought to health facility or to vaccinators, did (Name) receive any assistance following the onset of these side effects 1=Yes 2=No → **Go to section 5** 3=DK → **Go to section 5**	|__|
ES3Q14	If yes, from who did (Name) receive any assistance following the onset of these side effects? *1=from a campaign manager* *2=from medical personnel different from those in charge of the campaign* *4=other (to be specified)* _____ ***Whatever the answer, go to section 5***	|__|
ES3Q14a	Did you pay money for (name) to be taken care off after the onset of these side effects?	|__|

SECTION 4 : REASONS FOR NO VACCINATION AGAINST MEASLES AND RUBELLA DURING THE RECENT CAMPAIGN

FOR ALL CHILDREN NOT VACCINATED OR WHO DID NOT PARTICIPATE IN THE CAMPAIGN, ASK FOR REASONS. TICK ALL THAT APPLY

ES4Q01	Why was (Name) not vaccinated against rubella and measles during the national vaccination campaign from 05 to 09 July 2023?	1=Yes 2=No
A.	*Was not informed about/aware of this campaign*	|__|
B.	*Child has already been vaccinated against measles and rubella before this campaign*	|__|
C.	*Absent from hall/village due to travel*	|__|
D.	*Did not know the place or time of the session*	|__|
E.	*Afraid of side effects*	|__|
F.	*Do not see the need to vaccinate the child against measles and rubella*	|__|
G.	*Postponed*	|__|
H.	*Postponed*	|__|
I.	*Vaccination can make children barren later*	|__|
J.	*Vaccination site too far away*	|__|
K.	*Time of vaccination was not convenient*	|__|
L.	*Vaccinator absent*	|__|
M.	*Vaccine not available*	|__|
N.	*Mother/Nanny/father/guardian too busy*	|__|
O.	*Family problem, for example: mother's /nanny's /father's /guardian's sickness*	|__|
P.	*Child sick, not brought to vaccination*	|__|
Q.	*Child sick , brought to vaccination but not vaccinated*	|__|
R.	*Waiting too long*	|__|
S.	*I thought it was door to door*	|__|
T.	*Afraid of injections*	|__|
U.	*Religious convictions*	|__|
V.	*Refusal*	|__|
W.	*Other (to be specified)_____*	|__|

ES4Q02	**For which main reason was (Name) not vaccinated during this measles rubella campaign***?* *01=Not informed/not aware of this campaign* *02=The child has already been vaccinated against measles and rubella before this campaign* *03=Absent from the Hall/Village due to travel* *04=Did not know the place and time of vaccination* *05=Afraid of side effects* *06=Does not see the need to vaccinate the child against measles and rubella* *07=Postponed* *08=Does not trust vaccination* *09=Vaccination can make children barren later* *10=Vaccination site too far away* *11=Vaccination time was not convenient* *12=Vaccinator absent* *13=Vaccine not available* *14=Mother/Nanny/father/guardian too busy* *15=Family problem, for example: mother/nanny/father/guardian sickness* *16=Child sick, not brought to vaccination* *17=Child sick, brought to vaccination but not vaccinated* *18=Waiting too long* *19=I thought it was door to door* *20=Afraid of injections* *21=Religious considerations* *22=Refusal* *96=Other (to be specified)* *If answer different from 22 (refusal), go to next section*	__|__|
ES4Q03	**For which main reason did you refuse to vaccinate (Name) during this measles and rubella campaign of July 05 to 09, 2023?** 01=Not me who decides, 02=Fear of vaccines, 03=Child sick , 04=Religious beliefs, 05=Fear of injections, 06=Side effect of vaccination, 07=No trust in vaccination, 08=no answer/does not know/does not want to answer 96=Other (to be specified)_____	__|__|

SECTION 5 : PREVIOUS MEASLES RUBELLA VACCINATION		
ES5Q01	Do you have a vaccination notebook/booklet or other document where (name)'s vaccinations are recorded? *1= yes, has only one notebook/booklet* *2= yes, only has a different document* *3= yes, has a notebook/booklet and another document* *4= no, has no card or other document* cument ➔ ES5Q03	|__|
ES5Q02	Can I see the notebook/booklet(and/or) the other document? 1= yes, only notebook/booklet seen 2= yes, only other document seen 3= yes, notebook/booklet and other document seen 4= no notebook/booklet seen, no other document seen	|__|
ES5Q03	Do you have a vaccination certificate or other document certifying that (NAME) has received all vaccinations? 1= Yes, seen 2=Yes, not seen 3= No	|__|
	CHECK ES5Q02 AND ES5Q03 : IF ES5Q02 ≠ 4 OR ES5Q03=1 ? 1=YES 2= NO➔ ES5Q06	

a) Copy the dates of each (Name)'s vaccination against RR1 or RR2 from the card/booklet/other document.
b) Write '44' in the day column if the notebook/booklet/other document shows vaccination was given but the date is not recorded/or cannot be read.
Write 77 in the day column if only the vaccination certificate shows that the child has received the vaccine

ES5Q04	Date of (Name)'s vaccination against RR1	DD	|__|__|
		MM	|__|__|
		YYYY	|__|__|__|__|
ES5Q05	Date of (Name)'s vaccination against RR2 **End of questionnaire**	DD	|__|__|
		MM	|__|__|
		YYYY	|__|__|__|__|
ES5Q05a	CHECK ES2Q02 : ES5Q02 ≠4 1=YES 2=NO➔ ES5Q05c		|__|
ES5Q05b	TAKE AND ATTACH A PICTURE OF THE FILLED PAGES OF BOOKLET/NOTEBOOK/VACCINATION DOCUMENT Photo attached? 1= Yes 2=No		|__|
ES5Q05c	CHECK ES5Q03: ES5Q03= 1 1=YES 2=NO ➔ ES5Q06 1=OUI 2=NON ➔ ES5Q06		|__|
ES5Q05d	TAKE AND ATTACH A PICTURE OF (NAME) 'S VACCINATION CERTIFICATE Photo attached? 1= Yes 2=No IN ANY CASE, END OF QUESTIONNAIRE FOR (NAME)		|__|
ES5Q06	Before the last campaign, did (name) ever receive the RR vaccine – an injection into the right thigh at the age of 9 months or older to prevent from measles and rubella? 1= Yes 2= No 8= DK *(IF 2 OR 8, END OF QUESTIONNAIRE FOR (NAME)*		|__|
ES5Q07	How many doses of measles and rubella vaccine did (Name) receive before this campaign ? END OF QUESTIONNAIRE FOR (NAME)		|__|