HOUSEHOLD SURVEY QUESTIONNAIRE

English version

Study Title: Assessment of Gender and Equity Barriers to Access and Use of Vaccination Services In Selected Health Districts in Cameroon

PI Version No. / Date: V1/ 25 Nov 2025

SECTION I : GENERAL INFORMATION			
NO.	**QUESTION**	**Answer category**	**Go to**
1.	Enumerator ID:		
2.	Date of interview (DD-MM-YYYY):		
3.	Health district :		
4.	Health area :		
5.	Community / Village :		
6.	Household ID :		

SECTION II : ELIGIBILITY & RESPONDENT IDENTIFICATION			
NO.	**QUESTION**	**Answer category**	**Go to**
1.	Is there a child in this household aged 0–23 months?	YES.....1 NO 2	→END
2.	Name/ID of the child (for survey use):		
3.	Child's date of birth (DD-MM-YYYY) or age in months:	DATE OF BIRTH_____ AGE (IN MONTHS)_____	
4.	Sex of child:	MALE .....1 FEMALE 2	
5.	Relationship of respondent to the child:	MOTHER .....1 FATHER.....2 GRANDMOTHER / OTHER FEMALE RELATIVE.....3 OTHER (SPECIFY)..... .....;.....4	→Q9
6.	How many live births have you had ?	NUMBER OR LIVE BIRTHS ..... |___|___| IF NONE 00	

SECTION III : CAREGIVER / RESPONDENT DEMOGRAPHICS			
NO.	**QUESTION**	**Answer category**	**Go**
1.	Age of respondent: ____ years		
2.	Highest education level completed	PRIMARY INCOMPLETE.....1 PRIMARY COMPLETE .....2 SECONDARY INCOMPLETE.....3 SECONDARY COMPLETE.....4 TERTIAIRE.....5	
3.	Marital status	NEVER MARRIED .....1 MARIED 1 ..... 111112 FREE UNION 2.....3 DIVORCED 3.....4	

SECTION III : CAREGIVER / RESPONDENT DEMOGRAPHICS			
NO.	**QUESTION**	**Answer category**	**Go**
		SEPARATED .....5 WIDOW(ER) 4 6	
4.	Main occupation of respondent		
5.	How many people live in the household?		

SECTION IV : HOUSEHOLD SOCIOECONOMIC & ASSETS (EQUITY INDICATORS)			
NO.	**QUESTION**	**Answer category**	**Go**
1.	Main source of household income (choose one)	FARMING / AGRICULTURE.....1 WAGE EMPLOYMENT (FORMAL).....2 CASUAL LABOUR / INFORMAL BUSINESS .....3 PENSION / REMITTANCES.....4 OTHER (SPECIFY) _____.....5	
2.	Household has the following assets: (Enumerator tick)	RADIO .....1 TV.....2 MOBILE PHONE.....3 BICYCLE.....5 MOTOBIKE.....6 CAR.....7 REFRIGERATOR .....8 ELECTRICITY.....9	
3.	Household's main water source	PIPED ON PREMISES .....1 PUBLIC TAP / STANDPIPE.....2 WELL / BOREHOLE .....3 SURFACE WATER / OTHER 4	
4.	Does the household have any of these vulnerabilities? (multiple)	HOUSEHOLD HEADED BY SINGLE PARENT .....1 HOUSEHOLD WITH PERSON WITH DISABILITY.....2 HOUSEHOLD WITH CHRONICALLY ILL MEMBER.....3 NO STABLE INCOME / RECENT JOB LOSS.....4 NONE OF THE ABOVE 4	

SECTION V : CHILD IMMUNIZATION STATUS (CARD + RECALL)			
NO.	**QUESTION**	**Answer category**	**Go**
1.	Vaccination card seen?	YES (CARD INSPECTED) → SOURCE = CARD.....1 NO (NO CARD) → SOURCE = RECALL 2	
2.	Did the child receive all vaccines due for his/her age (according to card or caregiver)?	YES .....1 NO .....2 DON'T KNOW / NOT SURE 3	
3.	If No, what are reasons for incomplete vaccination? (Multiple responses possible)	LACK OF INFORMATION / DIDN'T KNOW NEED.....1 VACCINE STOCK-OUT AT CLINIC .....2 TOO FAR / TRANSPORT PROBLEMS.....3 CAREGIVER BUSY / NO TIME.....4 HUSBAND/PARTNER REFUSED OR DIDN'T ALLOW ..5 FEAR OF SIDE EFFECTS 6	

SECTION V : CHILD IMMUNIZATION STATUS (CARD + RECALL)			
NO.	**QUESTION**	**Answer category**	**Go to**
		CULTURAL / RELIGIOUS REASON ..... 7 CHILD WAS UNWELL AT APPOINTMENT ..... 8 HEALTH WORKER ABSENT / CLINIC CLOSED ..... 9 OTHER (SPECIFY) 10	
4.	Who usually takes the child to vaccination services? (main person)	MOTHER ..... 1 FATHER ..... 2 GRANDMOTHER / OTHER RELATIVE ..... 3 CHW / COMMUNITY MEMBER ..... 4 OTHER (SPECIFY) 5	

SECTION VI : KNOWLEDGE & ATTITUDES ABOUT VACCINATION			
NO.	**QUESTION**	**Answer category**	**Go to**
1.	For which ages are vaccines most important?		
2.	How many times have you heard messages about vaccination in the last 6 months?	NONE..... 1 1–2 TIMES..... 2 3–5 TIMES..... 3 >5 TIMES 4	
3.	Main sources of information on vaccination (Multiple responses possible)	HEALTH FACILITY STAFF ..... 1 COMMUNITY HEALTH WORKER ..... 2 RADIO / TV ..... 3 CAREGIVER BUSY / NO TIME..... 4 COMMUNITY LEADERS / CHURCH..... 5 FAMILY / FRIENDS..... 6 SOCIAL MEDIA / PHONE ..... 7 OTHER (SPECIFY) _____ 8	
4.	Do you believe vaccines are safe for children?	YES ..... 1 NO ..... 2 NOT SURE 3	
5.	If No/Not sure, why? (probe) _____		
6.	How important do you think it is for a child to complete the vaccination schedule?	VERY IMPORTANT ..... 1 SOMEWHAT IMPORTANT ..... 2 NOT IMPORTANT ..... 3 DON'T KNOW..... 4	

SECTION VII : GENDER & DECISION-MAKING DYNAMICS			
NO.	**QUESTION**	**Answer category**	**Go to**
1.	Who usually decides whether the child gets vaccinated? (multiple responses possible)	MOTHER ALONE..... 1 FATHER ALONE ..... 2 MOTHER AND FATHER TOGETHER..... 3 GRAND-PARENTS / ELDER RELATIVE ..... 4 COMMUNITY LEADER / RELIGIOUS LEADER ..... 5 OTHER (SPECIFY) _____..... 6	

SECTION VII : GENDER & DECISION-MAKING DYNAMICS			
NO.	**QUESTION**	**Answer category**	**Go**
2.	If mother wants child vaccinated but father does not, can mother still take the child?	YES, SHE CAN DECIDE ALONE .....1 NO, FATHER'S PERMISSION REQUIRED .....2 SOMETIMES / DEPENDS 3	
3.	Main sources of information on vaccination (Multiple responses possible)	HEALTH FACILITY STAFF .....1 COMMUNITY HEALTH WORKER.....2 RADIO / TV .....3 CAREGIVER BUSY / NO TIME .....4 COMMUNITY LEADERS / CHURCH .....5 FAMILY / FRIENDS .....6 SOCIAL MEDIA / PHONE.....7 OTHER (SPECIFY) _____.....8	
4.	How much say does the mother have in decisions about child health? (Likert)	NO SAY .....1 SMALL SAY.....2 MODERATE SAY.....3 MAJOR SAY .....4 SOLE DECISION-MAKER.....5	
5.	Who controls household money for transport/healthcare expenses?	FATHER / MALE HEAD.....1 MOTHER / FEMALE CARETAKER.....2 BOTH JOINTLY.....3 OTHER (SPECIFY) _____.....4	

SECTION VIII: ACCESS & SERVICE DELIVERY BARRIERS (EQUITY + GEOGRAPHIC)			
NO.	**QUESTION**	**Answer category**	**Go**
1.	How far is the nearest vaccination site (one-way travel time)?	<15 MINUTES ..... 1 15–30 MINUTES..... 2 31–60 MINUTES..... 3 >60 MINUTES 4	
2.	What means of transport do you normally use to reach vaccination site?	WALK ..... 1 BICYCLE ..... 2 MOTOBIKE / TAXI ..... 3 CAR ..... 4 OTHERS (SPECIFY) _____ 5	
3.	How much does a one-way trip to vaccination site usually cost		
4.	Is there a cost charged for vaccination at the facility (card, services, or unofficial payments)	YES (SPECIFY AMOUNT,_____)..... 1 NO ..... 2 DON'T KNOW..... 3	
5.	In the last 12 months, did you ever go to a facility for vaccination and find the vaccine was not available?	YES ..... 1 NO 2	
6.	In the last 12 months, did you go and find the clinic closed or health worker absent on scheduled vaccination day?	YES ..... 1 NO 2	

SECTION VIII: ACCESS & SERVICE DELIVERY BARRIERS (EQUITY + GEOGRAPHIC)			
NO.	**QUESTION**	**Answer category**	**Go**
7.	Are vaccination sessions held at times that are convenient for you?	ALWAYS.....1 SOMETHIMES.....2 RARELY / NEVER.....3	
8.	Do you feel safe traveling to the vaccination site (especially for women going alone)?	YES.....1 NO.....2	

SECTION IX : SOCIAL NORMS & COMMUNITY INFLUENCES (GENDER + EQUITY)			
NO.	**QUESTION**	**Answer category**	**Go**
1.	Do community leaders (chief, religious leaders) encourage immunisation?	YES.....1 NO.....2 I DON'T KNOW.....3	
2.	Is there any social penalty for vaccinating or not vaccinating a child in this community (stigmatization, shame)?	YES (SPECIFY_____).....1 NO.....2	
3.	Are there informal community payments, gifts, or expectations when attending health services?	YES (SPECIFY_____).....1 NO.....2	

IN-DEPTH INTERVIEW / KEY INFORMANT INTERVIEW (KII) GUIDE

Enghish version

Study Title: Assessment of Gender and Equity Barriers to Access and Use of Vaccination Services In Selected Health Districts in Cameroon

PI Version No. / Date: V1/ 25 Nov 2025

General Purpose: To obtain detailed insights on gender norms, equity barriers, service delivery challenges, and opportunities to improve access to vaccination.

A. Targets:

- Community Health Workers (CHWs)
- Immunisation staff (nurses/vaccinators)
- Health District managers
- Community leaders
- Representatives of vulnerable groups (e.g., persons with disabilities, internally displaced persons, minority groups, youth/women associations)

B. Background Information

1. Can you briefly introduce yourself and your role in vaccination or community health?
2. How long have you been in this role?
3. Describe your involvement (direct or indirect) with routine immunisation activities.

C. Perceptions of Immunisation Coverage and Trends

3. How would you describe current immunisation performance in this area? How would you describe current vaccination performance in this area?
4. Are there particular communities or groups with lower coverage? What makes them different?
5. Has coverage improved, declined, or remained stable in the past 2 years? Why? How would you assess your coverage over the last two years? Why?

D. Gender-Related Barriers

7. In your experience, what gender-related factors influence caregivers' ability to bring children for vaccination? In your experience, what factors influence the ability of caregivers to take children for immunisation?
    - Women needing permission from husbands
    - Women's workload and time constraints
    - Cultural norms about who decides on child health
    - Restrictions on women traveling alone
8. Do mothers and fathers play different roles in deciding about vaccination? / How do you assess the roles that mothers and fathers play in the decision to vaccinate children?
9. Are there situations where a caregiver wants to vaccinate but cannot due to gender norms or family expectations? / What gender norms or family expectations prevent children from being vaccinated?
10. How do men participate (or not) in supporting immunisation? / How do men participate (or not) in supporting vaccination?
11. Do health services take gender into account when planning vaccination sessions? How? / How do you assess the role of gender in planning vaccination sessions?

E. Equity-Related Barriers (Socioeconomic, geographic, vulnerability)

12. Which groups face more difficulties accessing immunisation? Why?
    - Poor households
    - Remote populations
    - Single mothers
    - Persons with disabilities
    - IDPs / migrants
    - Minorities
13. How does distance, transport, or cost affect routine immunisation? /What difficulties are encountered in completing the child's vaccination schedule?
14. What is the situation with vaccine card replacement costs, unofficial fees, or transport burden?/ In the field, what is being done to replace vaccination cards or improve conditions related to vaccine administration?
15. Do session days/times match the needs of poorer or busier caregivers? /How do you assess the days and times scheduled for vaccination?
16. Are there frequently missed or hard-to-reach areas? Why? /Which areas are frequently overlooked or difficult to access? Why?

F. Health System and Service Delivery Barriers

17. Are stock-outs, staff shortages, or irregular sessions common? / How often do stockouts or unplanned vaccination sessions occur?
18. How do these affect caregivers' willingness to return? How does this affect beneficiaries' willingness to return?
19. Are there challenges with cold chain, recording, data quality, or communitymobilization?/What are the difficulties associated with vaccine storage?
20. What are the difficulties associated with registration, data quality or community mobilisation?
21. /How do CHWs contribute to improving attendance? What challenges do they face? /What challenges do community health workers face in improving attendance at vaccination services ?

G. Community Perceptions, Trust, and Social Norms

22. How does the community generally perceive vaccination?
23. What rumours, misconceptions, or fears exist?
24. How do religious, traditional, or influential community figures shape opinions on vaccination?

H. Recommendations

30. What strategies do you think would help overcome gender barriers?
31. What strategies would help overcome equity barriers?
32. What support do you need to improve immunisation access and utilisation?
33. What should community leaders, health services, or government do differently?

Thank you for your participation.

FOCUS GROUP DISCUSSION (FGD) GUIDE

Study Title: Assessment of Gender and Equity Barriers to Access and Use of Vaccination Services In Selected Health Districts in Cameroon

PI Version No. / Date: V1/ 25 Nov 2025

General Purpose:

To obtain detailed insights on gender norms, equity barriers, service delivery challenges, and opportunities to improve access to vaccination.

I. Targets:

- Caregivers of children 0–23 months (mothers-only groups; fathers-only groups)
- CHWs
- Immunisation staff
- Community leaders
- Vulnerable population groups (IDPs, minority groups, single mothers, persons with disabilities)

J. Warm up questions

4. Please introduce yourself: name, role in household/community, and relationship to childcare.
5. How common is childhood vaccination in this community?

K. Knowledge and Perceptions of Vaccination

6. What do people in this community say about vaccination?
7. What benefits do people associate with vaccinating children?
8. What worries, fears, or misconceptions exist here?
9. Where do people get their information on vaccines?

L. Gender Norms and Roles in Vaccination

12. In your community, who is responsible for taking the child for vaccination? Why?
13. Who decides whether children should be vaccinated, and why? Who makes the decision on whether a child is vaccinated?
14. Can a mother take a child for vaccination without the father's permission?
15. Are there norms that limit women's ability to travel alone to health facilities? /What social or community norms limit women's ability to visit health facilities alone to have their children vaccinated?
16. How do men support or hinder vaccination activities? /How do women's household responsibilities or workload affect their participation in vaccination?
17. Do household chores or women's workload affect vaccination attendance? How?? / How do men support vaccination activities?
18. How do men hinder vaccination activities?

M. Equity Barriers (Poverty, distance, vulnerability)

17. What groups in this community find it hardest to vaccinate their children?
18. What makes it difficult for poor or vulnerable families to complete vaccinations?
    - Transport cost

- Lost daily wage
- Distance
- Lack of awareness
- Disability

19. Are there communities that are repeatedly missed by health workers? Why? In your opinion, what are the reasons why certain communities (Northerners, English speakers, IDPs, revivalist churches, etc.) are regularly neglected by health workers during vaccination activities?
20. Are health facility costs or informal charges a barrier?? /In your experience, what are the difficulties in properly following the vaccination schedule?

N. Health System and Service Delivery Experiences

22. What is your experience with vaccination services ?
23. Are staff respectful and supportive? / How would you rate the quality of service provided by the vaccination staff?
24. Are session days/hours convenient? Quelle appréciation faites vous des jours et horaires de vaccination ?
25. Have you ever seen vaccine stock-outs or clinic closures ? /What was your reaction to vaccine shortages or clinic closures?
26. What would make services more accessible? What suggestions would you make to make vaccination services more accessible?

O. Community Influences and Social Norms

25. Do community or religious leaders encourage or discourage vaccination? /What contribution do community or religious leaders make to promoting vaccination?
26. Are there community rumours or beliefs that influence vaccination decisions? /What are the rumours or beliefs within the community that influence vaccination decisions?
27. Are some ethnic or social groups more hesitant or excluded? In your opinion, what explains why certain ethnic or social groups are more hesitant or excluded when it comes to vaccination?

P. Recommendations /Suggestions

34. What can be done to ensure more children complete their vaccination schedules? /What do you suggest to ensure that more children complete their vaccination schedule?
35. What would help women access vaccination more easily? /What would help women access vaccination more easily?
36. What are your suggestions for the Ministry of Health, district, or community leadership? What other suggestions can you make (Ministry of Public Health, local authorities or community leaders)?

Thank you for your cooperation