

**REPUBLIQUE DU CAMEROUN**

*Paix – Travail – Patrie*

-----  
**INSTITUT NATIONAL  
DE LA STATISTIQUE**  
-----



**REPUBLIC OF CAMEROON**

*Peace – Work – Fatherland*

-----  
**NATIONAL INSTITUTE  
OF STATISTICS**  
-----

**2016 SURVEY ON THE AVAILABILITY OF CONTRACEPTIVES AND  
MATERNAL HEALTH LIFESAVING PRODUCTS**

**INTERVIEWER'S GENERAL INSTRUCTIONS MANUAL**

**September 2016**

## Table of contents

INTRODUCTION.....	3
CHAPTER I : PRESENTATION AND UNFOLDING OF THE SURVEY.....	4
1.1- Objectives of the survey.....	4
1.1.1 Main objective.....	4
1.1.1 Specific Objectives.....	4
1.2 Scope of the survey .....	4
1.2.1 Geographic scope and statistical unit.....	4
1.2.2- Sample size .....	4
1.2.3 Selection of customers and interview method.....	5
1.3- Organization of the survey.....	6
CHAPTER 2 : PRESENTATION OF DATA COLLECTION TOOLS AND UNFOLDING OF INTERVIEWS .....	7
2.1 Presentation of data collection tools.....	7
2.1.1 Health Facility Questionnaire.....	7
2.1.2 Customer Questionnaire.....	7
2.2- Unfolding of interview.....	7
2.2.1- Guidelines for a good unfolding of the survey .....	7
2.2.2- Advices for establishing good relationship with the respondent .....	8
2.2.3- Advices for conducting the interview .....	8
CHAPTER 3 : FILLING OF THE QUESTIONNAIRES.....	10
3.1 « HEALTH FACILITY» QUESTIONNAIRE .....	10
SECTION 1 : <i>IDENTIFICATION OF THE SDP/HF</i> .....	10
SECTION 2 : <i>TYPE OF SDP/HF AND SERVICES PROVIDED</i> .....	11
MODULE 2 : FACILITY RESOURCES .....	24
SECTION 6: SUPPLY CHAIN .....	24
3.2 CUSTOMER QUESTIONNAIRE.....	28
SECTION 0 : GENERAL INFORMATION .....	28
SECTION 14 : EXIT INTERVIEW - CLIENTS' PERCEPTION .....	29
SECTION 3 : <i>EXPENDITURE AND INCOME OF CUSTOMERS</i> .....	33

## INTRODUCTION

In the context of african countries, the embryonic state of the health system and its dysfunctioning fail to provide complete data on the availability of modern contraceptive methods and maternal health services in all categories of health facilities. In this regard, the UNFPA in collaboration with the Ministry of Public Health, and with the technical support of the National Institute of Statistics (NIS), will to carry out data collection on the availability of modern contraceptive methods and maternal health services in all categories of health facilities in Cameroon.

This survey will help to measure the progress made after the baseline survey of 2014. Its successful implementation depends on the quality of data to be collected in the field and therefore of your work.

You were selected for this work. For that purpose, you will have to collect information on reproductive health services and products, in health facilities that will be selected and from customers found within the premises of health facilities offering family planning services. The information to be collected from these customers focus on their perceptions relative to services rendered in health facilities and the evaluation of the cost of family planning services.

This document aims to present the different outlines of this survey and to provide you with instructions on the proper filling of data collection documents. It is structured in three chapters:

- The first chapter focuses on the presentation and the unfolding of the survey;
- The second presents the instructions for data collection and for conducting interviews ;
- The third focuses on the filling of questionnaires.

## **CHAPTER I : PRESENTATION AND UNFOLDING OF THE SURVEY**

The survey on the availability of modern contraceptive methods and maternal health lifesaving products in service delivery points in Cameroon is a statistical operation to be carried out in Health Facilities (HF) rendering family planning services. This operation enables to evaluate on the one hand, the availability of modern contraceptive methods and maternal health product in HF in Cameroon, and on the other hand, the perception of customers on the services offered as well as the evaluation of cost of family planning services by customers.

### **1.1- Objectives of the survey**

#### **1.1.1 Main objective**

This survey has as main objective the evaluation of the availability of modern contraceptive methods and maternal health lifesaving products in service delivery points in Cameroon.

#### **1.1.1 Specific Objectives**

More specifically, it will provide estimates among others on :

- ✓ modern contraceptive methods offered by health establishments ;
- ✓ the percentage of health facilities offering at least three modern contraceptive methods by categories (primary, secondary and tertiary) ;
- ✓ the availability of drugs for maternal and reproductive health ;
- ✓ the incidence of the absence of stock out of modern contraception means in the last six months ;
- ✓ the incidence of the absence of stock out of modern contraception means the day of interview ;
- ✓ the supply chain, notably the cold chain ;
- ✓ the training and the supervision of the personnel ;
- ✓ the existence of guidelines, checklists and working tools ;
- ✓ the use of information and communication technologies (ICT) ;
- ✓ waste management ;
- ✓ billing of services to users ;
- ✓ the information on customers ;
- ✓ the perception of customers on the provision of family planning services ;
- ✓ evaluation of the cost of family planning services by customers ;
- ✓ Etc.

### **1.2 Scope of the survey**

#### **1.2.1 Geographic scope and statistical unit**

The geographic scope of the survey is all health facilities of Cameroon. The survey has two target populations: health facilities and customer leaving HF offering family planning services.

#### **1.2.2- Sample size**

All over the national territory, we shall interview about 261 health facilities and a sample of customers leaving these health facilities. The breakdown of HF by survey region and by category is given in the table below.

**Tableau 1:** Distribution of health facilities by strata, according to primary, secondary and tertiary domains

	Primary	Secondary	Tertiary	Total
Adamawa	5	4	0	9
Yaounde	17	15	0	32
Centre	18	14	2	34
East	5	10	0	15
Far-North	10	13	0	23
Douala	7	8	0	15
Littoral	7	8	0	15
North	11	11	0	22
North-West	19	15	0	34
West	7	7	1	15
South	7	11	0	18
South-West	17	8	4	29
<b>Total</b>	<b>130</b>	<b>124</b>	<b>7</b>	<b>261</b>

### 1.2.3 Selection of customers and interview method

Sampling of customers should be done by the team of interviewers on the spot. The sample should be selected systematically as the customers come for consultation. The sampling fraction when 4 is the number of customers to be interviewed is given in Table 2.

**Tableau 2 : Sampling interval for selection of 4 customers on average**

Daily average number of customers	Sampling interval	Serial number of customers to be interviewed
5 or less	1 (take all)	Interview all customers
6-10	2	$x ; x+2 ; x+4 ; x+6$ avec $1 \leq x \leq 2$
11-13	3	$x ; x+3 ; x+6 ; x+9$ avec $1 \leq x \leq 3$
14-18	4	$x ; x+4 ; x+6 ; x+9$ avec $1 \leq x \leq 4$
19-21	5	$x ; x+5 ; x+10 ; x+15$ avec $1 \leq x \leq 5$
22-26	6	$x ; x+6 ; x+12 ; x+18$ avec $1 \leq x \leq 6$
27-29	7	$x ; x+7 ; x+14 ; x+21$ avec $1 \leq x \leq 7$
30-34	8	$x ; x+8 ; x+16 ; x+24$ avec $1 \leq x \leq 8$
35-37	9	$x ; x+9 ; x+18 ; x+27$ avec $1 \leq x \leq 9$
38-37	10	$x ; x+10 ; x+20 ; x+30$ avec $1 \leq x \leq 10$
Etc.	*****	

The daily average number of customers shown in Table 2 above is an integer. Thus, if the recorded volume for a health facility is decimal, it must be rounded to the nearest whole number in order to use the table. The classes chosen in the left column are those necessary for an average of 4 customers per establishment to be selected in the right column. If the recorded volume is 5 or less, all the customers will be questioned, regardless of the number that will be present in the health facility the day of the interview

During the sample selection, the team of interviewers will begin with a random starting point and will apply the interval indicated in the second column in order to select customers for interview.

Thus, if the facility has a daily average volume of 16 customers; Table 2 shows that the sampling interval is equal 4. A random number between 1 and 4 will be selected; assume that it is equal to 2. So the second customer that comes for consultation that day will be sampled and subjected to an interview. Every fourth customer subsequently, will equally be sampled and interviewed.

### **1.3- Organization of the survey**

Data collection operations will take place according to a timetable that covers about 27 days. In each of the selected health facilities for the study, data collection will be carried out in two main stages, namely: a questionnaire to be administered to the manager of the health facility or his/her representative and a questionnaire to be administered to customers leaving the family planning services of the HF

In order to properly conduct these data collection operations, specific staff was assigned. Its hierarchical organization is as follows: a main investigator, field coordinators/monitoring staffs, regional supervisors (0) and interviewers (20). The main investigator ensures among others, the coordination of data collection work at national level. Field coordinators/monitoring staffs are responsible for monitoring the activities on the field.

A supervisor will ensure the coordination of data collection works in one or two regions. He is responsible of administrative and financial management of the operation in the region. In addition, he will ensure the smooth unfolding of data collection works by monitoring and controlling interviewers and by visits all the health facilities.

## **CHAPTER 2 : PRESENTATION OF DATA COLLECTION TOOLS AND UNFOLDING OF INTERVIEWS**

### **2.1 Presentation of data collection tools**

Data collection will be done using two questionnaires: a HF questionnaire and a customer questionnaire.

#### **2.1.1 Health Facility Questionnaire**

The sampled health facilities will be interviewed using a paper health facility questionnaire. The questionnaire is comprised of thirteen sections:

- **SECTION 1: FACILITY IDENTIFICATION (Name, Location and Distance) ;**
- **SECTION 2: TYPE OF SDP/HFAND SERVICES PROVIDED ;**
- **SECTION 3: MODERN CONTRACEPTIVE METHODES OFFERED BY THE HF ;**
- **SECTION 4: AVAILABILITY OF MATERNAL REPRODUCTION HEALTH MEDICINES;**
- **SECTION 5: NO STOCK OUT OF MODERN CONTRACEPTIVE METHODS BY THE HEALTH FACILITY;**
- **SECTION 6: SUPPLY CHAIN;**
- **SECTION 7: EXISTENCE OF COLD CHAIN AT SDP;**
- **SECTION 8: STAFF TRAINING FAMILY PLANNING ;**
- **SECTION 9: STAFF SUPERVISION FOR REPRODUCTIVE HEALTH INCLUDING FAMILY PLANNING;**
- **SECTION 10: AVAILABILITY OF GUIDELINES, check-lists and Job aid ;**
- **SECTION 11: AVAILABILITY AND USE OF INFORMATION COMMUNICATION TECHNOLOGY (ICT);**
- **SECTION 12: WASTE MANAGEMENT ;**
- **SECTION 13: CHARGING FOR USER FEE.**

#### **2.1.2 Customer Questionnaire**

The customer questionnaire is administered to sampled customers leaving the family planning services. It comprises of three sections:

- **SECTION 14 : EXIT INTERVIEW - CLIENTS' PERCEPTION**
- **SECTION 15: EXIT INTERVIEW – CLIENTS' APPRAISAL OF COST FOR FP SERVICES**

### **2.2- Unfolding of interview**

Conducting a successful interview should not be seen as a mechanical process. Each interview is a new source of information, so you have to make it interesting and enjoyable. The art of interviewing develops with practice, but there are some basic principles that interviewers must follow to properly carry out data collection. In this section, you will find some general guidelines to learn how to establish good relationship with respondents and health facilities and how to conduct a successful interview. You will equally find some advices for proper unfolding of interview and information related to the language of the interview.

#### **2.2.1- Guidelines for a good unfolding of the survey**

To increase the chances of success in your work, make sure you respect the five principles below.

- 1. Never start the interviews in a survey area (region, health district) without having met regional health and the NIS officials.*
- 2. Start the interviews in each survey with the more available health facility, which can eventually facilitate your access to other health facilities.*

3. *Poor knowledge of your subject creates doubt among respondents, particularly among customers and can give rise to reluctance even among those who were willing to cooperate. Make sure that you master your subject*
4. *You must always have a courtesy attitude and know how to integrate your working environment. Do not make any promise.*
5. *The questionnaire is written in French or in English. Use one of the two official languages (English or French) in which the respondent feels the most comfortable.*

### **2.2.2- Advices for establishing good relationship with the respondent**

The need to establish a good relationship with the respondent concerns both the health facility survey as well that of the customer.

Therefore, one of your main tasks is to “*establish confidence*”. The first impression that the interviewee will have of you, will affect his willingness to cooperate with the interview. Make sure your outfit is clean, correct and your attitude is friendly when you present yourself.

#### ➤ ***Make good impression at the beginning***

When you approach the respondent for the first time, do your best to put him at ease. With a few well-chosen words, you can put the respondent in a favourable state of mind. Begin the interview with a smile and a greeting by saying “*Good morning or Good evening Sir/Madam*” and introduce yourself.

#### ➤ ***Always have a positive approach***

Thank the interviewee for his/her possible participation in previous surveys. To do this, you can, mention previous surveys by showing him/her, how useful they were.

In any case, never adopt an air of apology, and do not use phrases such as “*Are you too busy?*” or “*Could you grant me a few minutes?*” or “*Would you mind answering some questions?*”. Such questions may lead to refusal before you could start. Rather tell the respondent, “*I would like to ask you a few questions*” or “*I would like to talk to you for a while*”.

#### ➤ ***Answer the respondent’s questions sincerely***

Before accepting to be interviewed, the respondent may ask you some questions about the survey or how he was selected to be interviewed. Be direct and pleasant when you answer. The respondent may also be concerned with the duration of the interview. Give him/her clear answers without showing any anger. Equally have your national ID card, badge and the letters of introduction in the health facility and hand them on request to your interlocutors.

#### ➤ ***Always be serious with your work by respecting rigorously, the date and hours of appointments agreed upon with the interviewees. If you cannot honor an appointment, you must inform the interviewee in advance so that he/she shouldn’t be waiting for you.***

### **2.2.3- Advices for conducting the interview**

#### ➤ ***Be neutral throughout the interviews***

Most people are polite and tend to give answers they think you want to hear. Consequently, it is very important that you remain absolutely neutral as you ask the questions. By facial expression or tone of voice, do not let the interviewee think that he/she has provided the right or wrong answer to the question. Never give the impression to approve or disapprove the respondent’s answer.

The questions are all carefully worded to be neutral. They do not suggest that a response is more likely or preferable to another. If you don’t read fully the question, you can destroy that neutrality

If the respondent gives an ambiguous answer, try to deepen in a neutral way, asking questions such as: “*Can you explain a little more?*”.

➤ ***Suggestion of answers to interviewees***

If a respondent's answer is not relevant, do not help him/her by saying something like “*I assume you mean ... isn't it?*” Very Often, the respondent will agree with your interpretation, even if it is not correct. Instead, you must deepen the problem so that the respondent finds the appropriate answer

. In principle, you should never read the list of coded answers to the respondent even if he/she has difficulties in answering, because very often, he/she will agree with your proposal. However, you should do so in particular cases, specified by the manual.

➤ ***Formulation and sequence of questions***

Formulation of questions and their sequences in the questionnaire should indeed be respected. If the respondent has misunderstood a question, you should repeat the question slowly and clearly. If it still does not understand, you can rephrase the question, while making sure that you do not change the sense of the original question. In this manual, some questions have been reformulated and you must administer them as required by the manual.

➤ ***Tactfully treat respondents who hesitate***

In some cases, the respondent will simply say “*I do not know*”, he/she will give an irrelevant answer, seem bored or not interested, contradicting something he/she said earlier, or refuse to answer the question. In such cases, it is your duty to revive his interest in the conversation. For example, if you feel he/she is intimidated or frightened, try to put him/her in confidence before asking the next question. Spend a few moments talking about things not related to the interview (eg, time, daily activities, his/her clinic, the health of populations, etc.).

If the respondent gives irrelevant or complicated answers, do not stop him/her abruptly or impolitely, but listen to what he/she has to say. Then try to direct him/her gently towards the original question. A good atmosphere must be maintained throughout the interview. A good atmosphere for an interview is achieved when the interviewee considers the interviewer as a person who is kind, receptive and friendly, and who doesn't intimidate, and to whom he can say anything without feeling intimidated or embarrassed.

➤ ***Preconceived ideas***

Do not have preconceived ideas on the interviewee's capacity and knowledge. Moreover, you have to remember that differences between you and the interviewee can influence the interview. The interviewee who believes that you disagree with him/her can be afraid and be careful. You should always behave and talk the way it will not prevent him from talking with you.

➤ ***Rhythm of the interview***

Calmly administer the questionnaire so that the interviewee better understands what is being asked. After having asked a question, wait and give him/her time to think. If the interviewee feels you are rushing, or you do not allow him to formulate his own opinion, he can answer “*I do not know*” or he/she can give an incorrect answer. If you think the interviewee is answering without thinking, in order to simply hasten the interview, tactfully bring him to cooperate

## **CHAPTER 3 : FILLING OF THE QUESTIONNAIRES**

During the survey, there will be two questionnaires: a Health Facility (HF) questionnaire and a customer questionnaire.

### **3.1 « HEALTH FACILITY» QUESTIONNAIRE**

In addition to the identification of the Service Delivery Point (SDP) or the Health Facility (HF), the Health Facility questionnaire is made up of two modules. The first module "availability of commodity" comprises of 5 sections and the second module "facility resources" is sub divided into 7 sections. This questionnaire will help to collect information on the availability of contraceptives and maternal health lifesaving products in the health establishment/health facility.

#### **MODULE 1 : AVAILABILITY OF PRODUCTS**

##### **SECTION 1 : IDENTIFICATION OF THE SDP/HF**

This part identifies, locates and provides some information on the establishment. Questions Q001, Q002 and Q003 are transcribed from the sample form of health facilities. Carefully transcribe everything found on this form.

##### **Q001 Name of the establishment**

Fill in capital letters the exact name of the establishment.

##### **Q002 Code of the establishment**

Enter the sequential number of the establishment in the box provided. This number will be communicated to you by your supervisor.

##### **Q002A Location (Name of the locality/quarter/village)**

Write down in capital letters, the exact name of the quarter / village where the establishment is found.

##### **Q002B Location (Name of the administrative unit /region)**

Write down in capital letters, the exact name of the region where the establishment is found and fill its code in the box provided.

##### **Q002C Division**

Write down in capital letters, the exact name of the division where the establishment is found and fill its code in the box provided.

##### **Q002D Sub division**

Write down in capital letters, the exact name of the sub division where the establishment is found and fill its code in the box provided

##### **Q002E Health district**

Write down in capital letters, the exact name of the health district where the establishment is found and fill its code in the box provided

##### **Q003 : Indicate the geographic coordinates of the SDP/HF if the GPS is used**

Transcribe from the document of nomenclature or sampling form, the geographic coordinates of the health facility. These coordinates are made of longitude, latitude and altitude. For health facilities whose geographic coordinates are not on the sampling form, the supervisor will provide you with a GPS to take the geographical coordinates of those health facilities. To do this, you

will receive training in the use of the GPS.

**Q004 Le PPS/FOSA est implanté en zone urbaine ou en zone rurale**

The establishment may be located in the urban or rural area. Enter the appropriate code in the box. This information will be given by the supervisor.

**Q005A : What is the distance between the location of the health facility and the nearest warehouse or store or facility which this SDP receives its regular supplies ?**

This question must be asked to an official of the HF. After mentioning the place where the warehouse is located, the store or the nearest facility that supplies the HF with pharmaceutical products or drugs, record the distance in kilometres using the simple rounding rule. For example, if the distance is 600 metres, record 1 Km. If the distance is less than 500 metres, record 0 Km.

**Q005B : Specify the distance in kilometres or in metres**

The kilometre will be the exclusive unit of measure of distance in this survey.

***SECTION 2 : TYPE OF SDP/HF AND SERVICES PROVIDED***

**Q006A : Type of SDP**

Ask the head of the facility if it is a health centre, a dispensary, an integrated health centre, a sub divisional medical centre, a district hospital, a regional hospital, a general hospital, or a central hospital. Then circle the code corresponding to the type of health facility.

**Q006B : Level of Service Delivery Point**

The level of the Service Delivery Point is codified from its type (Q006A). This question is not asked to the head of the health facility. From the grouping of health facilities by type proposed, determine the corresponding level of the health facility and circle the corresponding code.

**Q007 : Management of the SDP/HF**

Ask the manager of the health facility if it is a public establishment (10 = Government), private (21 = confessional private, lay private = 22) or if it is an NGO (30 = NGOs). For any other type of management, circle the code 40 while specifying the management type.

**Q008 : Does this facility provide family planning services?**

This is the provision or supply of family planning services. If yes, the HF is eligible for Section 3 and the customer questionnaire. If no, no customer to be interviewed in the HF.

**Q009 : Does this facility provide maternal health including delivery services (e. g. with a maternity unit or section for delivery)?**

Ask the head of the health facility if it provides maternal health care. In particular, the question aims at knowing whether the facility has delivery services as a maternity room or a delivery room. Circle the code corresponding to the answer. If yes, the HF is eligible for Section 4.

**Q010 : Does this facility provide any HIV/AIDS services (e.g. VCT, PMTCT, ART, etc.)??**

Ask the head of the facility if the establishment provides HIV / AIDS related services such as Voluntary Counselling and Treatment (VCT), prevention of mother to child transmission, administration of anti-retroviral, etc.

**CHECK 008: THE SDP/HF OFFERS FAMILY PLANNING SERVICES**

This is a filter and not a question. You need to check which answer was recorded in question Q008. If the answer recorded in Q008 is "Yes", tick the corresponding box and continue the

interview with question Q011 below. On the contrary, if the answer in Q008 is "No", tick the corresponding box and go to section 4.

### SECTION 3.1:

#### CONTRACEPTIVE METHODS OFFERED BY THE HF IN CONFORMITY WITH THE PROTOCOLS, GUIDELINES AND/OR LAW SPECIFICS FOR THIS CATEGORY OF HF

This section and section 3.2 concern health facilities offering family planning services, that is, those who answered "Yes" in question Q008.

**Q011 :** For each of contraceptive methods, according to **national guidelines, protocols and laws in force applicable to HF of this category \***, is this HF authorized to offer customers?

They include (1) Male condom, (2) Female condom, the (3) oral contraceptive, (4) Injectables (5) IUD, (6) Implants, (7) Male sterilization, (8) female sterilization and (9) Emergency contraception

Ask the head of the health facility if, according to national guidelines, protocols and laws in force applicable to HFs to which his/her establishment belong, is authorized to offer customers each type of contraceptive method, while specifying it. Use the following table to discuss with him.

Table : Authorization for the supply of modern contraceptive methods by type of establishment in Cameroon

NAME OF THE CONTRACEPTIVE METHOD	Primary level HF <i>1=authorized ; 2=not authorized</i>	Secondary level HF <i>1=authorized 2=not authorized</i>	Tertiary level HF <i>1=authorized 2=not authorized</i>
(1) Male condoms	1	1	1
(2) Female condoms	1	1	1
(3) Oral contraceptives (pills	1	1	1
(4) Injectable solutions (Depo-provera, etc)	1	1	1
(5) Emergency contraception (day-after pill).	1	1	1
(6) Coils/IUD (Intra Uterine Device)	1	1	1
(7) Implants (Jadelle, Implanon, etc)	1	1	1
(8) Female voluntary surgical contraception	2	1	1
(9) Male voluntary surgical contraception	2	1	1

Source : MINSANTE

If you notice that the response given by the head of the health facility does not correspond with information found in the table, discuss with him/her, while specifying that this HF is suppose to offer the contraceptive method, based on information obtained from the Department of Family Health ( Ministry of Public Health) for the purposes of this study. Then circle the corresponding answer resulting from the table.

**Q012 : If 'Yes' in item 011** ( i.e., this SDP is supposed/ expected to offer this method), **does this SDP/HF actually offer it to clients ona regular basis?**

This question is asked when if answer in question Q011 is "Yes." It is to know for each contraceptive method, if the health facility actually offers it regularly, according to **national guidelines, laws and protocols in force applicable to HFs of its category**. A health facility actually offers a contraception method regularly if it has provided this method at least once in the

last three months.

If the answer in question Q011 is "No", circle the code 3 = Not applicable in question Q012 without asking the question.

**Q012A :NUMBER OF CONTRACEPTIVE METHODS OFFERED**

This question should not be asked. Simply count the number of times a "Yes" was recorded in question Q012 and record that number in the box provided.

**Q013 : SDP / HF offering 3 methods in conformity with national guidelines, protocols and laws in force**

This is to confirm or correct the number recorded in question Q012A after discussing with the respondent.

Example 1: If the number registered in question Q012A is 4, ask the respondent if the health facility does offer at least three contraceptive methods regularly. If the answer is affirmative, circle 1. On the contrary, if the response is negative, it means that the health facility offers less than three contraceptive methods. Remind the respondent all the methods you recorded in question Q012 as methods offered by the HF, to correct possible errors. Then, correct Q012A accordingly. Then ask question Q013.

Example 2: If the number recorded in question Q012A is 2, ask the respondent if the HF actually provides less than three contraceptive methods regularly. If the answer is yes, circle code 2. On the contrary, if the response is negative, it means that the HF offers at least three contraceptive methods. Remind the respondent all the methods you recorded in question Q012 as methods offered by the HF, to correct possible errors. Then, correct Q012A accordingly. Then ask question Q013.

**Q014 : SDP / HF offering 5 methods in conformity with national guidelines, protocols and laws in force**

Proceed similarly as in question Q013 while considering five contraceptive methods this time.

**Q015 : If this SDP is supposed/expected to offer this method to clients (in line with current national guidelines, etc.) but the response to Q012 is "2 No", please indicate the main reason why the SDP does not offer the method to clients on a regular basis**

You must first check question Q011 if the establishment is supposed to provide the contraceptive method to its customers in line with directives, laws and protocols (Yes in Q011) and that it doesn't offer it regularly (No in Q012), ask the respondent why is the method not offered to customers on a regular basis.

***NB : The respondent can give several reasons. You must hunt him out to get the main reason for each contraceptive. That is to say the reason that contributes most to prevent the method to be offered on a regular basis to customers of the establishment.***

If the respondent gives you a reason for which the method is not offered, identify the modality that corresponds to the response given before circling the code. If the response does not correspond to any of the first six modalities, circle code 7 = other reason and specify the reason in the space provided.

NB : The modality "4 = Low or no client demand for the contraceptive " means that the HF has decided not to offer the method because customers request it less or do not request it at all.

## **SECTION 3.2:**

### **MODERN CONTRACEPTIVE METHODS NORMALLY OFFERED BY THE SDP/HF ON REGULAR BASIS AS PART OF NORMAL SERVICES DELIVERY PROCESS**

As section 3.1, this section is for health facilities offering family planning services, that is to say, those who answered "Yes" in question Q008. The questions are almost identical to those of section 3.1, with the exception that here, we are interested contraceptive methods normally offered by the HF regularly as part of the its normal services delivery and not necessarily according to the guidelines, protocols or laws in force.

#### **Q016 : For each of the contraceptive methods, indicate whether the SDP/HF provides the method on regular basis to customers**

Considering all nine contraceptions, ask your interviewee if the HF regularly offers them to customers as part of its normal service delivery process. If the answer is yes, confirm it by asking if the facility has provided this method at least once in the last three months.

#### **Q016A : NUMBER OF CONTRACEPTIVE METHODS OFFERED**

Simply count the number of times a "Yes" was recorded in question Q016 and record that number in the box provided.

#### **Q017 : SDP/HF offers three (03) methods on regular basis as part of its normal service delivery process**

This is to confirm or correct the number recorded in question Q016 after discussing with the respondent.

Example 1: If the number registered in question Q016A is 4, ask the respondent if the health facility offers effectively at least three contraceptive methods regularly. If the answer is affirmative, circle code 1. On the contrary, if the response is negative, it means that the health facility offers less than three contraceptive methods. Remind the respondent all the methods you recorded in question Q016 as methods offered by the HF, to correct possible errors. Then, correct Q016A accordingly. Then ask question Q017.

Example 2 : If the number registered in question Q016A is 1, ask the respondent if the health facility offers effectively less than three contraceptive methods regularly. If the answer is affirmative, circle code 2. On the contrary, if the response is negative, it means that the health facility offers t least three contraceptive methods. Remind the respondent all the methods you recorded in question Q016 as methods offered by the HF, to correct possible errors. Then, correct Q016A accordingly. Then ask question Q017.

#### **Q018 : SDP/HF offers five (05) methods on regular basis as part of its normal service delivery process**

Proceed similarly as in question Q017 while considering five contraceptive methods this time.

### **CHECK 009: THE SDP/HF OFFERS MATERNAL HEALTH SERVICES**

You need to check which response was recorded in question Q009. If the answer is "Yes", tick the box and continue the interview with question Q019 below. On the contrary, if the answer "No", tick the box and go to section 5.1

## SECTION 4: AVAILABILITY OF MATERNAL/REPRODUCTIVE HEALTH MEDICINE

**Q019 :** For each maternal and reproductive health drugs, indicate whether the SDP/HF is supposed to have them available; in line with guidelines, national laws and protocols in force applicable to the SDP/HF of this category. Discuss with the respondent and write your conclusion before continuing.

Considering each of the 19 maternal and reproductive health medicines, it is about asking the respondent if the facility is supposed to have them available in line with **national directives, laws and protocols**

Use the following table to discuss with the respondent.

If you notice that the response given by the head of the health facility does not correspond with information found in the table, discuss with him/her, while specifying that this HF is suppose to offer the medicine, based on information obtained from the Department of Family Health ( Ministry of Public Health) for the purposes of this study. Then circle the corresponding answer resulting from the table.

Table : Authorization for the supply of lifesaving maternal/reproductive health medicines by type of establishment in Cameroon.

NAME OF MEDICINE	Primary level HF <i>1=authorized ; 2=not authorized</i>	Secondary level HF <i>1=authorized ; 2=not authorized</i>	Tertiary level HF <i>1=authorized ; 2=not authorized</i>
(1) Ampicillin	1	1	1
(2) Azithromycin	1	1	1
(3) Benzathine benzylpénicillin	1	1	1
(4) <i>Either</i> Betamethasone <i>Either</i> Dexamethasone <i>Or both medicines</i>	1	1	1
(5) Calcium gluconate	1	1	1
(6) Cefixime	1	1	1
(7) Gentamicin	1	1	1
(8) Hydralazine	1	1	1
(9) Magnesium sulphate	1	1	1
(10) Methyldopa	1	1	1
(11) Metronidazole	1	1	1
(12) Mifepristone(Mifegyne)	2	2	2
(13) Misoprostol	1	1	1
(14) Nifédipine	1	1	1
(15) Oxytocin	1	1	1
(16) <i>Either</i> Sodium lactate solution <i>Either</i> Sodium chloride <i>Or both</i>	1	1	1
(17) Tetanus toxoid	1	1	1

Source: MINSANTE

**Q020 :** If ‘Yes’ in item 019 ( i.e., this SDP is expected/ supposed to have available the maternal /RH medicine) please state whether each medicine is currently available at the SDP/HF

Ask the respondent if each maternal or reproductive health medicine the HF is supposed to have (Yes in item 019) in line with national guidelines, laws and protocols in force is currently available in the HF. Then record the answer by circling 1 for Yes or 2 for No.

If the answer recorded in question Q019 is "No", circle code 3 = Not applicable in Q020, without asking the question.

**Q021 : If this SDP/HF is supposed/expected to have available this medicine (in line with current national guidelines, etc.) but the response in 020 is “No”, please indicate the main reason**

You must first check question Q019 if the facility is expected to have the medicine in line with national guidelines, laws and protocols (Yes in Q019) and that the medicine is not currently available (No in Q020), ask the respondent the reason for which the medicine is not currently available.

***NB : The respondent can give several reasons. You must hunt him out to get the main reason for each medicine. That is to say the reason that contributes the most to prevent the medicine of being available in the establishment.***

If the respondent gives you a reason for which the medicine is not available, identify the modality that corresponds to the response given before circling the code. If the response does not correspond to any of the first five modalities, circle code 7 = other reason and specify the reason in the space provided.

### **021A Number of Yes ticked**

#### **CHECK 020 AND 020 (continues) AND COUNT THE NUMBER OF YES TICKED**

This is to count the number of times a "Yes" was recorded in question Q020 (and Q020continues) and record this number in the box provided.

#### **021B : CHECK 020 AND 020 (CONTINUES) IF YES IS TICKED FOR magnesium sulphate and oxytocin**

Check in column (9) of question Q020 if magnesium sulphate is currently available in the HF (Answer: Yes) and in column (15) of Q020continue, if Oxytocin is currently available in the HF (Answer Yes). If both answers are "Yes" circle "Yes" in question Q021B. On the contrary, If there is at least one "No" in question Q020 or Q020continues for magnesium sulphate and oxytocin, circle code 2 for "No" in question Q021B.

#### **Q022 : From responses provided to Item 020 above, please discuss with respondent and record the conclusion by ticking one of the following statements**

The purpose of this question is to identify the HFs that have seven (7) lifesaving maternal and reproductive health medicines available, including the two essential medicines [Magnesium sulphate and oxytocin]. To do this, first check that the number recorded in question Q021A is equal to or greater than 7. If that is the case (ie  $Q021A \geq 7$ ), then check if the answer recorded in question Q 021B is "Yes" (that is to say the facility has both magnesium sulphate and oxytocin). If this is indeed the case ( $Q021B = \text{Yes}$ ), ask the respondent if he/she confirms that the facility has seven (7) lifesaving maternal and reproductive health medicines including magnesium sulphate and oxytocin. If the respondent confirms, circle code 1. If he/she doesn't confirm, go back to question Q020 in order to check with the respondent possible errors committed by recording a "Yes" for a medicine that is not available. Correct if necessary and continue with question Q021.

If the number recorded in question Q021A is less than 7 or if the answer recorded in question Q 021B is "No", ask the respondent if he/she confirms that the facility does not have seven (7) lifesaving maternal or reproductive medicine, including magnesium sulphate and oxytocin. If the respondent confirms, circle code 2. If he/she doesn't confirm, go back to question Q020 in order to check with the respondent possible errors committed by recording a "No" for a medicine that is available. Correct if necessary and continue with question Q021.

## INTERVIEWER'S CHECKING OF ITEM 020

This is to carry out a physical checking of all medicines currently available in the establishment as declared by the respondent. For each medicine, circle code 1, if it is actually in stock after verification done with the help of the respondent and code 2 if you find out that the medicine is not in stock (or when the entire stock is out of date).

***NB*** : *If after checking, you find out that a medicine declared available is not in stock in question Q020 and Q020 continues (or stock expired), you shouldn't correct question Q020 and Q020 continues.*

### CHECK 008: THE SDP/HF OFFERS FAMILY PLANNING SERVICES

You need to check which answer was recorded in question Q008. If the answer recorded in Q008 is "Yes", tick the corresponding box and continue the interview with question Q023 below. On the contrary, if the answer in Q008 is "No", tick the corresponding box and go to section 6.

### SECTION 5.1:

#### **NO STOCK OUT OF MODERN CONTRACEPTIVE METHODS THAT SDPs/HFs ARE EXPECTED TO PROVIDE IN LINE WITH THE CURRENT NATIONAL PROTOCOLS, GUIDELINES AND/OR LAWS SPECIFIC FOR LEVELS OF SERVICE DELIVERY**

This section and section 5.2 concern health facilities offering family planning services, that is to say, those who answered "Yes" in question Q008.

(i): NO STOCK-OUT IN THE LAST THREE MONTHS BEFORE THE SURVEY

**Q023** : **With respect to each of the contraceptive methods that the SDP is supposed/expected to provide in line with the current national protocols, guidelines and/or laws specific for this level\* of service delivery (as indicated in Item 011 above); please indicate whether it has been “out of stock” at this SDP on any given day, within the last three months preceding the survey, and therefore the contraceptive method was not available to give/provide to clients at this SDP**

For each contraceptive method, you must first check in question Q011 if the facility effectively offers it (Q012 = Yes), before asking the respondent if there were stock-out of at any time in the last three months preceding the survey. If the answer recorded in question Q011 was "No", circle 3 = Not applicable, without asking question Q023 to the respondent.

**NB** : *Stock-out of female/male sterilization* : there is stock-out of this contraceptive method if the inputs to perform this method were out of stock. They include thread and anaesthetic products.

### **Q024A NUMBER OF METHODS OUT OF STOCK**

This question should not be asked. Simply count the number of times a "Yes" was recorded in question Q023 and record that number in the box provided.

### **Q024 : NO METHOD WAS OUT OF STOCK IN THE LAST THREE MONTHS**

**From responses provided to Item 024A above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the methods that the SDP is supposed/expected to provide in line with the current national protocols, guidelines and/or laws**

You must consider the number recorded in question Q024A.

- If the number is 0, ask the respondent if actually no method has been out of stock in the

HF in the last three months. If the answer is affirmative, circle code 2. If the answer is negative, it means that at least one method has been out of stock at a given moment in the last three months. You must therefore go back to question Q023 to eventually correct with the help of the respondent. Then continue the interview with Q022, Q023.

- If the number recorded in question Q024A is different from 0, ask the respondent if at least one method has been out of stock in the HF in the last three months. If the answer is affirmative, circle code 1. If the answer is negative, it means that no method has been out of stock at a given moment in the last three months. You must therefore go back to question Q023 to eventually correct with the help of the respondent. Then continue the interview with Q022, Q023.

### **Q025 : NO STOCK OUT OF AT LEAST THREE [3] METHODS IN THE LAST THREE MONTHS**

**From the responses provided to Item 024A above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the methods that the SDP is supposed/expected to provide in line with the current national protocols, guidelines and/or laws**

You must consider the number recorded in question Q024A.

- If the number is less than 3 (i.e 0,1 or 2), ask the respondent if less than 3 methods have been out of stock in the HF in the last three months. If the answer is affirmative, circle code 2. If the answer is negative, it means that at least 3 methods have been out of stock at a given moment in the last three months. You must therefore go back to question Q023 to eventually correct with the help of the respondent. Then continue the interview with Q022, Q023.
- If the number recorded in question Q024A is greater than or equals to 3, ask the respondent if at least 3 methods have been out of stock in the HF in the last three months. If the answer is affirmative, circle code 1. If the answer is negative, it means that less than 3 methods have been out of stock at a given moment in the last three months. You must therefore go back to question Q023 to eventually correct with the help of the respondent. Then continue the interview with Q022, Q023,...

### **Q026 : NO STOCK OUT OF FIVE [5] METHODS IN THE LAST THREE MONTHS**

**From the responses provided to Item 024A above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the methods that the SDP is supposed/expected to provide in line with the current national protocols, guidelines and/or laws**

You must proceed as in Q025 but consider 5 methods instead of 3.

**Q027 : If “Yes” to Item 023 (that this method has been out of stock (STOCK OUT) at this SDP on any given day within the last three months (in line with current national guidelines, etc.) please indicate the main reason.**

You must first check question Q023 if the method was out of stock at any moment in the last three months, before asking the respondent the reason of stock-out.

***NB : The respondent can give several reasons. You must hunt him out to get the main reason for the method was out of stock. That is to say the reason that contributes the most to prevent***

*the method to be available.*

If the respondent gives you a reason for which the method is not offered, identify the modality that corresponds to the response given before circling the code. If the response does not correspond to any of the modalities proposed, circle code 7 = other reason and specify the reason in the space provided.

NB : The modality "4 = Low or no client demand for the contraceptive " means that the HF has decided not to offer the method because customers request it less or do not request it at all.

***(ii): NO STOCK-OUT AT THE TIME OF THE SURVEY***

**[IN LINE WITH THE CURRENT NATIONAL PROTOCOLS, GUIDELINES AND/OR LAWS FOR THIS CATEGORY OF HF]**

This part of Section 5 helps to grasp stock-outs during the passage of the interviewer in the health facilities that offer contraceptive methods in line with the guidelines, protocols and laws in force.

**Q028 : For each of the contraceptive methods that the SDP/HF is supposed/expected to provide in line with the current national protocols, guidelines and/or laws specific for this level\* of service delivery (as indicated in Item 011 above); please indicate whether it is currently out of stock at this SDP and therefore the contraceptive method is not available to be given/provided to clients at this SDP today**

For each contraceptive method, you must first check in question Q011 if the facility effectively offers the method (Q011 = Yes), before asking the respondent if there is stock out at that moment (day of interview). If the answer recorded in question Q011 was "No", circle 3 = Not applicable, without asking question Q028 to the respondent.

NB : *Stock-out of female/male sterilization* : there is stock-out of this contraceptive method if the inputs to perform this method were out of stock. They include thread and anaesthetics products.

**Q029 :From responses provided to Item 028 above, please discuss with respondent and record the conclusion by ticking one of the following statements**

You must first check the answers recorded in question Q028. If there is at least one "Yes", ask the respondent if at least one contraceptive method offered by the HF is currently out of stock in the SDP/HF. If the answer is Yes, circle code 1. If the answer is negative, circle code 2.

**Q030A : NUMBER OF METHODS THAT HAVE BEEN OUT OF STOCK**

This is to count the number of times a "Yes" was recorded in question Q028 and record that number in the box provided.

**Q030 : NO STOCK OUT OF ANY METHOD ON THE DAY OF THE SURVEY**

**From responses provided to Item 029A above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the methods that the SDP/HF is supposed/expected to provide in line with the current national protocols, guidelines and/or laws**

You must consider the number recorded in question Q030A.

- If the number is 0, ask the respondent if actually no method is currently out of stock in the HF. If the answer is affirmative, circle code 2. If the answer is negative, it means that at least one method is out of stock at the time of the survey. You must therefore go back to question Q028 to eventually correct with the help of the respondent. Then continue the interview with Q029, Q030A,...

- If the number recorded in question Q030A is different from 0, ask the respondent if at least one is currently out of stock in the HF. If the answer is affirmative, circle code 1. If the answer is negative, it means that no method is out of stock at the time of the survey. You must therefore go back to question Q028 to eventually correct with the help of the respondent. Then continue the interview with Q029, Q030A

### **Q031 : NO STOCK OUT OF AT LEAST THREE [3] METHODSON THE DAY OF THE SURVEY**

**From the responses provided to Item 029A above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the methods that the SDP is supposed/expected to provide in line with the current national protocols, guidelines and/or laws**

You must consider the number recorded in question Q030A.

- If the number is less than 3 (i.e 0,1 or 2), ask the respondent if less than 3 methods have been out of stock in the HF in the last three months. If the answer is affirmative, circle code 2. If the answer is negative, it means that at least 3 methods have been out of stock at a given moment in the last three months. You must therefore go back to question Q028 to eventually correct with the help of the respondent. Then continue the interview with Q029, Q030A,...
- If the number recorded in question Q030A is greater than or equal to 3 (i.e 3, 4,5,...,9), ask the respondent if at least 3 methods are currently out of stock in the HF. If the answer is affirmative, circle code 1. If the answer is negative, it means that less than 3 methods are out of stock the day of the survey. You must therefore go back to question Q023 to eventually correct with the help of the respondent. Then continue the interview with Q029, Q030A,...

### **Q032 : NO STOCK OUT OF FIVE [5] METHODS ON THE DAY OF THE SURVEY**

**From the responses provided to Item 029 above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the methods that the SDP is supposed/expected to provide in line with the current national protocols, guidelines and/or laws**

You must proceed as in Q025 but consider 5 contraceptive methods instead of 3

### **Q033 : If “Yes” to Item 28 (that this method is out-of-stock (STOCK OUT) at this SDP (in line with current national guidelines, etc.) please indicate the main reason**

You must first check question Q028, if the method is currently out of stock before asking the respondent the main reason for which the method is out of stock.

***NB : The respondent can give several reasons. You must hunt him out to get the main reason for which the method is currently out of stock. That is to say the reason that contributes the most to prevent the method offered at this moment.***

If the respondent gives you a reason for which the method is currently out of stock, identify the modality that corresponds to the response given before circling the code. If the response does not correspond to any of the modalities listed, circle code 7 = other reason and specify the reason in the space provided.

NB : The modality "4 = Low or no client demand for the contraceptive " means that the HF has decided not to offer the method because customers request it less or do not request it at all.

## INTERVIEWER'S CHECKING OF ITEM 020

This is to carry out a physical checking of all contraception methods currently available in the establishment as declared by the respondent. For each of the methods, circle code 1, if it is actually in stock after verification done with the help of the respondent and code 2 if you find out that the medicine is not in stock (or when the entire stock is out of date)..

***NB***: *If after checking, you find out that a method declared available is not in stock in question Q028 (or stock expired), you shouldn't correct question Q028.*

### SECTION 5.2:

#### **NO STOCK OUT OF MODERN CONTRACEPTIVE METHODS THAT ARE REGULARLY PROVIDED AS PART OF THE SDPs NORMAL SERVICE DELIVERY PROCESS**

This section applies to health facilities offering family planning services, that is to say, those who answered "Yes" in question Q008. The questions are almost identical to those of section 5.1, with the exception that here we are interested in the absence of stock out of contraceptive methods **normally offered by the HF regularly as part of its normal service delivery process** and not necessarily according to guidelines, protocols or laws in force.

*(i): NO STOCK-OUT IN THE LAST THREE MONTHS BEFORE THE SURVEY*

#### **Q034A : TRANSCRIBE THE ANSWERS OF ITEM 016 relative to methods offered on regular basis**

This is about copying exactly the responses recorded in question Q016.

#### **Q034 : For each of the contraceptive methods that the SDP regularly provides as part of its normal service delivery, [refer to Item 016 above], please indicate whether it has been out of stock at this SDP on any given day, within the last three months preceding the survey, and therefore the contraceptive method was not available to give/provide to clients at this SDP**

For each contraceptive method, you must first check in question Q034A if the facility effectively offers the method (Q034A = Yes), before asking the respondent if there was stock at any moment in the last three months preceding the survey. If the answer recorded in question Q034A was "No", circle 3 = Not applicable, without asking question Q034 to the respondent.

#### **Q035A NUMBER OF METHODS THAT HAVE BEEN OUT OF STOCK**

This is to count the number of times a "Yes" was recorded in question Q034 (and Q020continues) and record this number in the box provided.

#### **Q035 : NO STOCK OUT OF ANY METHOD IN THE LAST THREE MONTHS**

**From responses provided to Item 035A above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the modern contraceptive methods that are regularly provided as part of the SDPs normal service delivery process**

You must consider the number recorded in question Q034A.

- If the number is 0, ask the respondent if actually no method usually offered in the HF as part of its normal services delivery process was out of stock in the HF in the last three months. If the answer is affirmative, circle code 2. If the answer is negative, it means that

at least one method was out of stock in the last three months. You must therefore go back to question Q034 to eventually correct with the help of the respondent. Then continue the interview with Q035A, Q035,...

- If the number is different from 0, ask the respondent if at least one method usually offered in the HF as part of its normal services delivery process was out of stock in the HF in the last three months. If the answer is affirmative, circle code 1. If the answer is negative, it means that no method was out of stock at any moment in the last three months. You must therefore go back to question Q034 to eventually correct with the help of the respondent. Then continue the interview with Q035A, Q035,...

**Q036 : NO STOCK OUT OF AT LEAST THREE [3] METHODS IN THE LAST THREE MONTHS**

**From the responses provided to Item 035A above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the modern contraceptive methods that are regularly provided as part of the SDPs normal service delivery process**

You must consider the number recorded in question Q035A.

- If the number is less than 3 (i.e 0, 1 or 2), ask the respondent if less than 3 methods usually offered in the HF as part of its normal services delivery process were out of stock in the HF in the last three months. If the answer is affirmative, circle code 2. If the answer is negative, it means that at least 3 methods were out of stock in the last three months. You must therefore go back to question Q034 to eventually correct with the help of the respondent. Then continue the interview with Q035A, Q035,...
- If the number recorded in question Q035A is greater than or equal to 3 (i.e 3, 4,5,...,9), ask the respondent if at least 3 methods usually offered in the HF as part of its normal services delivery process were out of stock in the HF in the last three months. If the answer is affirmative, circle code 1. If the answer is negative, it means that less than 3 methods were out of stock in the last three months. You must therefore go back to question Q034 to eventually correct with the help of the respondent. Then continue the interview with Q035A, Q035,...

**Q037 : NO STOCK OUT OF FIVE [5] METHODS IN THE LAST THREE MONTHS**

**From the responses provided to Item 035A above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the modern contraceptive methods that are regularly provided as part of the SDPs normal service delivery process**

Proceed similarly as in question Q036 while considering five contraceptive methods instead of 3.

**Q038 : If “Yes” to Item 034 (that this method has been out of stock (STOCK OUT) at this SDP on any given day within the last three months (in line with current national guidelines, etc.) please indicate the main reason**

You must first check question Q034, if the method was out of stock in the last three months, before asking the respondent the main reason for which the method was out of stock.

(ii): **STOCK-OUT AT THE TIME OF THE SURVEY**

**[MODERN CONTRACEPTIVE METHODS THAT ARE REGULARLY PROVIDED AS PART OF THE SDPS NORMAL SERVICE DELIVERY PROCESS]**

This part of Section 5 helps to grasp stock-outs during the passage of the interviewer in the health facilities that offer contraceptive methods at part of their normal service delivery process.

**Q039 : For each of the contraceptive methods that the SDP regularly provides as part of its normal service delivery, [refer to Item 016 above], please indicate whether it is currently out-of-stock (STOCK-OUT) today therefore the contraceptive method is not available to give/provide to clients at this SDP on the day of the survey**

For each contraceptive method, you must first check in question Q034A if the facility effectively offers the method (Q034A = Yes), before asking the respondent if there is stock out at that moment (day of interview). If the answer recorded in question Q011 was "No", circle 3 = Not applicable, without asking question Q039 to the respondent.

**Q040A : NUMBER OF METHODS THAT HAVE BEEN OUT OFNOMBRE DE METHODES AYANT ETE EN RUPTURE DE STOCK**

This is to count the number of times a "Yes" was recorded in question Q039 and record this number in the box provided.

**Q040 : NO STOCK OUT OF ANY METHOD ON THE DAY OF THE SURVEY**

From responses provided to Item 039 above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the modern contraceptive methods that are regularly provided as part of the SDPs normal service delivery process

You must consider the number recorded in question Q040A.

If the number is 0, ask the respondent if actually no method usually offered in the HF as part of its normal services delivery process is currently out of stock in the HF. If the answer is affirmative, circle code 2. If the answer is negative, it means that at least one method is out of stock at the moment of interview. You must therefore go back to question Q039 to eventually correct with the help of the respondent. Then continue the interview with Q040A, Q040,...

- If the number recorded in question Q040A is different from 0, ask the respondent if at least one method usually offered in the HF as part of its normal services delivery process is currently out of stock in the HF. If the answer is affirmative, circle code 1. If the answer is negative, it means that no method is out of stock at the moment of interview. You must therefore go back to question Q039 to eventually correct with the help of the respondent. Then continue the interview with Q040A, Q040,...

**Q041 : NO STOCK OUT OF AT LEAST THREE [3] ON THE DAY OF THESURVEY**

From the responses provided to Item 039 above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the modern contraceptive methods that are regularly provided as part of the SDPs normal service delivery process

You must consider the number recorded in question Q040A.

- If the number is less than 3 (i.e 0, 1 or 2), ask the respondent if less than 3 methods usually offered in the HF as part of its normal services delivery process was out of stock in the HF in the last three months. If the answer is affirmative, circle code 2. If the answer is negative, it means that at least 3 methods were out of stock in the last three months. You must therefore go back to question Q039to eventually correct with the help of the respondent. Then continue the interview with Q040A, Q040,...

- If the number recorded in question Q040A is greater than or equal 3 (i.e 3, 4,5,...,9) , ask the respondent if at least 3 methods usually offered in the HF as part of its normal services delivery process are currently out of stock in the HF in the last three months. If the answer is affirmative, circle code 1. If the answer is negative, it means that less than 3 methods are out of stock the day of the survey. You must therefore go back to question Q039 to eventually correct with the help of the respondent. Then continue the interview with Q040A, Q040, Q040,...

#### **Q042 : NO STOCK OUT OF FIVE [5] METHODS ON THE DAY OF THE SURVEY**

From the responses provided to Item 039 above, please discuss with respondent and record the conclusion by ticking one of the following statements with respect to the modern contraceptive methods that are regularly provided as part of the SDPs normal service delivery process

Proceed similarly as in question Q036 while considering five contraceptive methods instead of 3.

#### **Q043 : If “Yes” to Item 039 (that the method that the SDP regularly provides as part of its normal service delivery [refer to Item 016 above] is out-of-stock (STOCK OUT) please indicate the main reason**

You must first check question Q034A, if the method is currently out of stock, before asking the respondent the main reason for which the method is out of stock.

#### **INTERVIEWER’S CHECKING OF ITEM 039**

This is to carry out a physical checking of all medicines currently available in the establishment as declared by the respondent. For each medicine, circle code 1, if it is actually in stock after verification done with the help of the respondent and code 2 if you find out that the medicine is not in stock (or when the entire stock is out of date).

***NB : If after checking, you find out that a medicine declared available is not in stock in question Q039 (or stock expired), you shouldn’t correct question Q039.***

### **MODULE 2 : FACILITY RESOURCES**

#### **SECTION 6: SUPPLY CHAIN**

This section deals with the supply chain of the establishment on contraceptives and other reproductive health commodities. It focuses on :

- the identification of the main official responsible of ordering medical supplies ;
- the determination of the method used by the establishment to determine the quantity of contraceptives to be replenished ;
- the use of logistic forms to record and order supplies ;
- the main provider of medicines and supplies usually used by the establishment ;
- the approximate average time between ordering and reception of products ;
- the average frequency of replenishment of the establishment.

#### **Q044 : Who is the main person responsible for ordering medical supplies at this facility?**

This question helps to identify the main person in charge of ordering medical supplies in the establishment, that is the person who establishes ordering forms. This can be the physician, clinician, pharmacist or any other person working in the establishment.

#### **Q045 : How are the resupplies for contraceptives for this facility determined?**

The determination of the quantity of contraceptive to be resupplied could be done by employees of the establishment, the institution/warehouse that supplies the establishment, or by another method. Circle the appropriate code.

**Q046 : Does this SDP use any logistics forms for reporting and ordering supplies ?**

If the respondent declares that the establishment uses logistic forms for ordering supplies, you need to check its physical existence before circling code 1. If the check was not done, circle code 2. If non existence, record code 3.

**Q047 : What is the main source of your routine medicines and supplies ?**

This question enables to provide information on the main institution or the main source of supply of the establishment with medicines and supplies. This may be a central medical depot (CENAME), a regional or a district warehouse/institution (CAPR, Regional Fund). These medicines and supplies can also be made available in establishments by donors (UNFPA, UNICEF, GIZ, etc.) or come from private sources.

The respondent can give several suppliers. Probeto get the main supplier, that is to say one that usually provides the establishment with medicines and supplies.

**Q048 : Who is responsible for transporting products to your facility ?**

This is to provide information on the transporter of medicines from the warehouse to the establishment. It could be the government, local health authorities or any other person/institution to be specified.

**Q049 : On average, approximately how long does it take between ordering and receiving products?**

This is the average time elapsed usually between ordering and reception of products. **Please do not just consider the time elapsed between the last ordering and delivery of products.**

**Q050 : On average, how frequently is the facility resupplied?**

This question aim at knowing the average frequency of replenishment of the establishment. Circle the code corresponding to the frequency given by the respondent.

## **SECTION 7: EXISTENCE OF COLD CHAIN AT SDP**

This section identifies the presence or absence of a cold chain in the premise of the service delivery point, maternal/reproductive medical devices that the SDP stores in its cold chain, the type of cold chain available in SDPs, and the energy supply source they use. Moreover, it will be also an opportunity for the SDPs without cold chain to provide information on how they conserve refrigerated products.

***NB : A cold chain corresponds to a fridge plus an icebox. The ice box alone cannot be considered as a cold chain.***

**Q051 : Does this SDP have its own cold chain to store medicines or items ?**

If the establishment does not have a cold chain, go directly to question Q055.

**Q052 : If yes to 051, please give a list of the reproductive/ maternal health medicines or items that this SDP stores in cold chain.**

This question concerns only establishments with a cold chain. Clearly write down all medicines or medical devices which are usually stored in the cold chain.

**Q053 :If yes to 051; what type of cold chain does the SDP have?**

The cold chain may be an electric refrigerator, an ice box any other type of chain to be specified. If the answer is "No", inquestion Q051, circle code 3 = Not applicable, without asking question

Q053.

**Q054 : If the type of cold chain (in 053) is a fridge please indicate the main source of power for this**

Ask the respondent to indicate the source of energy supply generally used for operating the refrigerator.

**Q055 : If the SDP does not have its own cold chain, how does it preserve items that are supposed to be in cold chain?**

For health facilities that do not have their own cold chain, ask the respondent how do they preserve refrigerated products and note the answer clearly and concisely in the space provided.

## **SECTION 8: STAFF TRAINING FAMILY PLANNING**

**Q056 : Are there staff working at this SDP who are trained to provide family planning services?**

This refers to continuous training, that is to say, retraining of staff with an attestation issued.

These are the employees working in the health facility and receiving continuous training (retraining) for the provision of family planning services after which they received a certificate. Employees who received courses related to the provision of family planning services only as part of their initial training are not considered here.

**Q057 : If yes; please indicate how many staff members are trained in provision of family planning services ?**

If some employees of the establishment have been trained to provide family planning services (in line with the criteria defined above), ask the respondent to indicate the number.

**Q058 : Is any staff member trained for the insertion and removal of implant contraceptive, specifically ?**

They include employees trained to insert and remove implants as part of a continuous education (retraining) and who received an attestation.

**Q059 : If yes; please indicate how many staff members are trained for the insertion and removal of implant contraceptive.**

If employees of the establishment have been trained (in line with the criteria defined above) in the insertion and removal of implants, ask the respondent to specify the number.

**Q060 : Are the trained staff actually providing FP services?**

The purpose of this question is to know whether the trained staff actually provides family planning services.

**Q061 : If no to item 060 please indicate the reason why the staff is NOT actually providing FP services**

This question must always be asked if at least one person trained in PF in the HF does not effectively offer family planning services. Then write down clearly and concisely the respondent's answer in the space provided.

**Q062 : When last did any staff at this SDP receive training in provision of family planning services ?**

This is about asking the respondent to specify the date when the establishment's employees participated for the last time to a training on the provision of family planning services and to find among the proposed periods those that correspond to the period given.

**063 : Did the training exercise include the insertion and removal of implant contraceptive?**

This question aims at knowing whether the last training on the delivery of family planning services attended by the establishment's employees focused (even in part) on the insertion and removal of implant.

## **SECTION 9: STAFF SUPERVISION FOR REPRODUCTIVE HEALTH INCLUDING FAMILY PLANNING**

**Q064 : When was the last time this facility was visited by a supervisory authority in the past 12 months ?**

This is to determine the time elapsed since the last passage of the supervisor in the last 12 months prior to your visit in the establishment.

**Q065 : How frequently does this facility receive visits from supervisory authorities?**

Visits of the supervisor in the HF could be weekly, monthly, quarterly, semi annually or annually. Probe to get from the respondent the usual frequency and circle the corresponding code.

**Q066 : Which of the following were included in the supervision?**

This question helps to grasp the purpose of the last supervision in the establishment. Probe to get from the respondent the main aspects supervision focused on and circle the corresponding code. If the answer given by the respondent does not match with any of the first 5 modalities listed, circle 6 "other" and specify that response.

## **SECTION 10: AVAILABILITY OF GUIDELINES, CHECK-LISTS AND JOB AID**

This section on guidelines, checklists and job aids (working tools) has as aim to evaluate their existence in the HF notably as regards to:

- guidelines on family planning (national or from WHO) (Q067)
- checklists and/or job aids relative to family planning (Q068)
- guidelines on antenatal care (Q069)
- checklists and/or job aids on antenatal care (Q070)
- guidelines on waste management (Q071)

## **SECTION 11: AVAILABILITY AND USE OF INFORMATION COMMUNICATION TECHNOLOGY (ICT)**

**Q072 and Q073 : Use of ICT in the establishment**

This question help to check the use of at least one of the following types of the ICT:

- ✓ Computers
- ✓ Mobile phones – Basic handset
- ✓ Mobile phones – Smartphones
- ✓ Tablets
- ✓ Internet facilities – LAN
- ✓ Internet facilities – Wifi
- ✓ Or any other type of ICT

Ask the question for each type of ICT. If it exists in the facility, circle the corresponding code of the ICT if you have verified its physical presence in the facility.

### **Q074 and Q075 : Origin and use of ICT**

For each ICT used by the health facility, circle the code corresponding to the place of origin in question Q074. Question Q075 focuses on the use made of the ICT in the health facility. Given that ICTs can be used for several purposes, you must insist that the respondent gives you all the uses that are made of in the HF.

## **SECTION 12: WASTE MANAGEMENT**

### **Q076 : How does the SDP dispose of health waste ?**

It's about knowing if medical waste are :

- Burnt in the premises of the establishment
- Buried in special dump pits in the premises of the establishment
- Incinerated
- Centrally collected by specific agency for disposal away from the SDP
- Thrown with household waste

If the respondent cites several management methods, Probe to get the main management method.

## **SECTION 13: CHARGING FOR USER FEE**

Questions Q077, Q079 and Q081 help to know whether the establishment charges patients for :

- consultations (Q077)
- medicaments (Q079)
- services delivered by a qualified health care provider (Q081)

For each of the questions, circle code 1 if the answer is yes and code 2 if no.

Questions Q078, Q080 and Q082 help to identify :

- free consultation services (Q1302)
- free medicines/products (Q1304)
- free services delivered by a qualified health care provider (Q1306)

## **3.2 CUSTOMER QUESTIONNAIRE**

The customer questionnaire is composed of two sections. It will help to conduct interviews with customers exiting the HF, who benefitted from family planning services.

### **SECTION 0 : GENERAL INFORMATION**

Some general information could be copied from the health facility questionnaire. However, you will have to complete the customer's name in "C009" and his/her serial number in the HF in "C010", and this is done for every customer exiting the planning family service. Remember at the end of the interview to record the survey result code in "C014".

## SECTION 14 : EXIT INTERVIEW - CLIENTS' PERCEPTION

### 14.1 Information on the respondent

#### Q083 (Age) and Q084 (Sex) :

Politely ask the client's age in completed years (that is to say at his/her last birthday) and fill this information in the boxes provided. Then, circle the code corresponding to the respondent's sex.

#### Q084 : Marital status

In most societies, marriage (in the liberal sense), although not always an exclusive frame work of sexual intercourse, constitute a privileged frame work of procreation. However, the standards governing marriage vary greatly from one society to another. In the customer questionnaire and in this manual are considered "**Never married/never in couple**" ("modality "1"), single persons or persons who have never lived with a partner before and during the survey period; are considered "**Married or in Union**" (modality "2"), men or women living with a regular partner at the time of the survey; Are considered out of union, persons who were formerly married or in couple or have lived in the past with a regular partner, but are now "**divorced/separated (e)/widow/widower**" ("modality" 3 ").

#### Q086 : Customer's level of education

Record the highest level that the respondent (client) reached, whether the year is completed or not. The modality "NO EDUCATION" refers to persons who have never attended school or who have stopped school in nursery school.

#### Examples :

- If the person has stopped his studies after completing class 6 with or without FSLC, his/her level of education is the primary (code 2)..
- If the person is currently attending form 4 his/her level of education is secondary (code 3).
- If the person stopped studies after two weeks in the first year of the university, record "3" for "higher".

#### Q087 : How often do you visit this SDP for FP services ?

This is about determining the frequency at which the customer visits the health facility for purposes of family planning services only. The customer may have visited the health facility for medical consultations. These cases shouldn't be considered unless if during such visits, the customer had to take some advices or benefitted from family planning services.

### 14.2 Technical aspects

#### Q088 : Were you provided with the family planning method of your choice at this SDP?

This question aims at knowing whether the customer obtained at least one contraceptive method that he/she has chosen.

#### Q089 : Did the family service provider take your preference and wishes into consideration in deciding on the family planning method you received?

According to the guidelines (WHO), the health service provider helps the customer to examine his/her situation and to take the decision that suits him/her the best. The customer's wishes are respected to the possible extent, the health service provider responds to comments, questions and needs of customer. The provider listens to the customer in order to know what to do next, but it is the customer who takes decisions.

**Q090 : Did the health worker teach you how to use the family planning method?**

We want to know if the service provider gave sufficient information on the use of the method to the customer, notably instructions for use of the method, positive and negative aspects of the method, etc

**Q091 : Were you told about the common side effects of the family planning method?**

The use of contraception most often leads to side effects. The most common include: the disturbance of the cycle, vomiting, bleeding, **cramps** or pains, headaches, breast pain, weight gain, itching, genitals itches, rashes or irritation at the insertion point, etc. **We want to know through this question if the service provider has informed the customer on the possible appearance of these symptoms while using the method.**

**NB : It is not about knowing whether the customer has experienced such side effects but simply whether the health service provider explained to the customer the possibility of occurrence of these side effects after administration of the method.**

**Q092 : Did the health worker inform you about what you can do regarding the side effects of the family planning method should they occur?**

This question helps to know whether the health care provider gave practical advice to the customer on what to do in case of appearance of side effects.

**Q093 : Did the health worker inform you about any serious complications that can occur, as a result of using the family planning method, for which you should come back to the SDP?**

While using a contraceptive method, some serious complications requiring a return to the health facility can arise, we would like to know if the customer was informed of such complications.

**Q094 : Were you given any date when you should come back for check-up and/or additional supplies?**

The purpose of this question is to know whether an appointment for checking or to complete additional supplies was given to the customer.

### **14.3 Organizational aspects**

**Q095 : In your opinion did you wait too long for the service to be provided to you?**

This question is to assess the waiting time for a customer before provision of service. The waiting time is an irritating factor but not dangerous. Waiting too long matters a little in the global satisfaction of a customer on behalf of a service or supplier. The real factors are elsewhere: people hate to wait, but they accept it if they feel as being treated properly. Ask the customer if he/she has found the waiting time too long. Record "1" for yes and "2" for no.

**Q096 : Are you satisfied with the cleanliness of the health facility?**

This is about getting the customer's opinion on good practices relative to hygiene and sanitation in the health establishment

**Q097 : Are you satisfied with the privacy at the exam room?**

With this question, we want to know whether the room where the customer was received by the health care provider was private to ensure confidentiality in the conversation. Furthermore, we would like to know if persons other than the health care provider could listen to the conversation or disturb the interview. If that is the case, the customer would not be satisfied with the privacy of the room.

**Q098 : Are you satisfied with the time that was allotted to your case by the health care provider?**

Here we want to know if the time allocated to the customer by the health care provider, enabled him/her to go through all the problems related to the consultation.

#### **14.4 Relational aspects**

**Q099 : Did staff at the health facility treat you with courtesy and respect**

Courtesy here refers to a warm welcome, sympathy during discussions and advice and attention given by the staff, including the health care provider.

**Q0100 : Did any of the health service providers force you to accept or insisted that you should accept the family planning method that you received today?**

Here, we want to find out whether family planning service providers took into account the preferences and the wishes of customer before choosing which method to administer. In other words, was the method imposed? Was the customer forced to use the method?

**Q0101 : Are you satisfied with the service you received??**

Here, the customer must declare whether he/she is satisfied in general with the attitude of the health care provider in relation to all aspects of the consultation, welcome, advice, sympathy, etc

#### **14.5 Results**

**Q0102 : Are you satisfied with the service you received??**

This overall satisfaction regarding the quality of service provided to the customer by the health facility.

**Q0103 : Will you continue visiting this SDP in future ?**

We want to know if the customer intends to return to the same health facility for future consultations, whether the reason for consultation is family planning or not.

**Q0104 : Would you recommend your relatives or friends to come to this clinic?**

.We would like to know if the customer could recommend this health facility after his/her visit to friends or relatives.

### **SECTION 15: EXIT INTERVIEW – CLIENTS’ APPRAISAL OF COST FOR FP SERVICES**

#### **15.1 Family Planning service payment**

**Q0105 : For today’s visit did you pay to receive any family planning service? (Tick only one option) - (If yes then continue with 0106, but if no please skip to 0107)?**

In this study, we must distinguish two main categories of customers: new customers and return customers. In this question, for new customers, it is about family planning services that were provided to on the day of the interview, for return customers, it will be services they received during their first visit in the family planning unit.

**Q0106 : If you paid for anything today please how much did you pay for the following items?**

To this question, the customer must give detail amounts on the various expenses related to the use of contraception, including the cost for consultation, lab test and materials used or to be used. Write down the amounts spent for each item in CFA F.

## 15.2 Travel cost

### **Q0107 : What was the main mode of transportation for you to travel from your place of residence to this SDP ?**

Please provide the means of transport the customer used from his/her home to the health facility and circle the corresponding code.

### **Q0108 : What distance did you travel from your place of residence to this SDP ?**

The customer has to give here the best estimate of the distance between his/her home and family planning SDP. Note that the unit to be used is km. Use the method of simple rounding if the customer gives you a distance in decimal or in meters.

Examples :

-Less than 500m will be noted as 0 km.

-600m will be noted as 1 km.

### **Q0109A : How much did it cost you to travel from your residence to this SDP ?(IN CFA F)**

This is the cost of transportation to get to the health facility. If the customer used for example his/her own vehicle, he/she can give you the average fuel consumption for the distance covered. Note that this is the usual distance from the customer's place of residence to the health facility, excluding any stops on the line.

### **Q0109B : How much will it cost you to travel from your this SDP back to your residence ?(IN CFA F)**

The transportation cost to return may in rare cases be different from the transportation to go to the HF, for example where there are hills on the way and with the fact that the vehicle may consumes less quantity of fuel while descending.

## 15.3 Family Planning time spent and cost

### **Q0110 : How long did it take for you to travel from your place of residence to this SDP today ?**

This is the duration of the movement following the means of transport mentioned in question Q0107. For the same distance, the time may vary depending on the means of transport used. The time is given in hours and minutes. If the customer gives 110 minutes as duration, we shall

write :

Heures	Minutes
0 1	5 0

### **Q0111 : How long did it take for you to get the service at this SDP?**

In this question we are interested in the waiting time before being received by the family planning provider today (the day of the survey). The answers are coded as in the previous question.

### **Q0112 : How long will it take you to travel back to your place of residence ?**

Note here as in the previous questions, the duration to go back to the residence as declared by the customer.

### **Q0113 : What is the main thing you would have been doing during the time you have been here receiving FP services at this SDP today?**

This is the main activity that the customer must have done today if he/she hadn't come for family planning services. Record the code corresponding to the main activity if the customer declares several activities.

**Q0114 : who took over this activity?**

We are looking for the person who took care of the activity declared in question Q0113, in the customer's absence either at home or at work.

**Q0115 : Did you have to pay the person who took over the activity on your behalf?**

It is to know whether for this service rendered by a third party, remuneration is provided or will be provided to the person who performed the task.

**Q0116 : If yes please indicate or estimate the monetary value of the payment.(IN CFA F)**

If remuneration was paid to the person who took care of the customer's activity in his absence, ask the amount paid. If the remuneration is in kind, ask the respondent to estimate the monetary value of the object. Even if payment is not yet made, specify the monetary value of the payment that the customer would give to the person who did carried out the activity. This is remuneration for a specific task.

**15.4Financing for FP**

**Q0117 : Please indicate the where you obtain the resources to pay for the cost of FP services you have received today?**

**Q0118 : Please indicate the amount for each of the sources mentioned in 0117 for payment for the cost of FP services you have received today?**

GET INTERESTED ONLY ON PAYMENT OF ITEMS LISTED IN Q0106 (SERVICES PAYMENT)

These questions aim at identifying the person (Q0117) who paid for the services, care, and equipment related to the use of family planning method by the respondent (s). For each financing source, the customer must specify the amount of its financial contribution. If a source has provided funding for several items to Q0106, sum the amounts of the source and write down appropriate line Q0118

***SECTION 3 : EXPENDITURE AND INCOME OF CUSTOMERS***

**C301 : Indicate please the average monthly expenditure in CFA F of your household by ITEM**

By household expenses, we mean all expenditure made to meet the needs of the persons (including the respondent), who are considered part of the household. Included in these expenses are expenditure for food, health, children's education, renting and transportation.

Ask the question each item listed and record the amount given by the respondent in CFA F

**C302 : Monthly income of the customer :**

The customer's monthly income is not only his/her salary. The income referred here includes activity income, property income, transfers from other households and social benefits (including retired pension and unemployment benefits). Ask the customer all monthly income and record.

**C303 : What is the average monthly income of your household ?**

To move from customer's individual income to the household income, you must aggregate all incomes of different household members (including income from non-salaried activities and income from property) and take into account all social transfers.

**Ending time of the survey**

Recheck in the presence of the customer all questions of the questionnaire and observe if all questions are well filled and complete if necessary. Record the ending time of the survey and thank the customer for his participation. Remember to return to the cover page to record the survey result code.

LIST OF SAMPLE HEALTH FACILITY

HF SEQ NUM (CODE)	REGION	DISTRICT	HEALTH AREA	HEALTH FACILITY	Latitud	longitud	altitud	accuracy	StatuS	type
1	Adamaoua	Banyo	Hore Taram	CSI de Hore Taram	6.915632	11.612675	1623.800000	2.600000	Public	CSI
2	Adamaoua	Meiganga	Meiganga I	CSI Urbano-Rural de Meiganga	6.512160	14.291090	0.000000	0.000000	Public	CSI
3	Adamaoua	Ngaoundere Rural	Wassande	CS de Wassande	7.093298	14.054337	1394.000000	2.000000	Privé laic	CS
4	Adamaoua	Ngaoundere Urbain	Boumdjere	Cabinet de Soins Le Bien Etre	7.323803	13.589937	1120.000000	2.100000	Privé laic	CS
5	Adamaoua	Tignere	Alme	CSI de Alme	7.831542	12.484785	590.000000	4.900000	Public	CSI
6	Adamaoua	Bankim	Bankim Urbain	HD de Bankim	6.086728	11.493987	738.700000	2.600000	Public	HD
7	Adamaoua	Djohong	Djohong	HD de Djohong	6.835932	14.690535	1276.600000	1.400000	Public	HD
8	Adamaoua	Ngaoundere Rural	Ndelbe	Hopital Protestant de Ngaoundéré	7.309723	13.596568	1128.200000	1.500000	Privé Confessionnel	HD
9	Adamaoua	TIBATI		HOPITAL PROTESTANT DE NGAOUBELA						HD
10	Centre	Awae	Mimbang	Infirmierie Cptmo	3.900925	11.877115	691.900000	1.500000	Privé laic	CS
11	Centre	Bafia	Tsekane	Cs Epc Goussaki	4.682392	11.311458	460.900000	2.400000	Privé Confessionnel	CS
12	Centre	Bafia	Bayomen	CSI Bayomen	4.862858	11.104208	532.200000	2.900000	Public	CSI
13	Centre	Eseka	Mom	CS Epc de Mom II	3.644822	11.194525	605.500000	5.000000	Privé Confessionnel	CS
14	Centre	Esse	Esse Ville	CSI Ebogo	4.151522	11.860278	619.900000	2.200000	Public	CSI
15	Centre	Mbalmayo	Assie	CSI Assie	3.343768	11.303275	713.800000	3.100000	Public	CSI
16	Centre	Mbankomo	Binguela	CSI Mbayengue	3.727210	11.311422	729.000000	1.500000	Public	CSI
17	Centre	Mfou	Nkoabang	Cabinet de Soins Moe	3.861767	11.587848	718.800000	2.200000	Privé laic	CS
18	Centre	Mfou	Essazok	CSI Ekali 1	3.640982	11.524753	674.300000	1.900000	Public	CSI
19	Centre	Monatele	Tala	CSI Elig Ambassa	4.182152	11.222907	519.300000	2.400000	Public	CSI
20	Centre	Ndikinimeki	Boutourou	CSI Boutourou	4.802315	10.978925	693.400000	2.500000	Public	CSI
21	Centre	Ngoumou	Akono	CSI Nkolnlong	3.487262	11.237357	678.300000	2.800000	Public	CSI
22	Centre	Ntui	Ntui	Cs La Reference	4.447842	11.627222	527.200000	2.300000	Privé laic	CS
23	Centre	Obala	Ekabita Mendoum	Gic Ong Sante Et Vie	4.025592	11.507112	653.500000	4.000000	Privé laic	CS
24	Centre	Okola	Lobo	CMA Lobo	3.891027	11.223630	658.100000	1.800000	Public	CMA
25	Centre	Sa'a	Nkolang	CSI Nkolang	4.431440	11.483512	449.200000	2.100000	Public	CSI

HF SEQ NUM (CODE)	REGION	DISTRICT	HEALTH AREA	HEALTH FACILITY	Latitud	longitud	altitud	accuracy	StatuS	type
26	Centre	Yoko	Mankim	CSI Mankim	5.026297	12.004483	612.000000	4.300000	Public	CSI
27	Centre	Akonolinga	Akonolinga Urbain	Hopital de District d'Akonolinga	3.779503	12.253500	672.600000	2.200000	Public	HD
28	Centre	Ayos	Ayos Urbain	Hopital de District d'Ayos	3.899483	12.529555	679.600000	2.500000	Public	HD
29	Centre	Bafia	Donenkeng	Hopital Epc de Donenkeng	4.735028	11.282580	486.800000	1.900000	Privé Confessionnel	HD
30	Centre	Ebebda	Djounyat	HD Ebebda	4.365627	11.270967	374.500000	3.100000	Public	HD
31	Centre	Esse	Esse Ville	HD Esse	4.095812	11.882272	633.900000	2.200000	Public	HD
32	Centre	Mbalmayo	Mbalmayo 1	Hopital catholique Saint Rosaire	0.000000	0.000000	0.000000	0.000000	Privé Confessionnel	HD
33	Centre	Mbalmayo	Mbalmayo 2	Hopital St Luc	0.000000	0.000000	0.000000	0.000000	Privé Confessionnel	HD
34	CENTRE	MBALMAYO	NGOANTET	HOP EPC METET						HD
35	Centre	Mbankomo	Mbankomo	Hopital de District de Mbankomo	3.788662	11.401470	757.700000	3.300000	Public	HD
36	Centre	Monatele	Monatele	Hopital de District Monatele	4.260610	11.201830	411.600000	2.700000	Public	HD
37	CENTRE	NANGA EBOKO	NKOTENG	HOP BAPT NKOTENG						HD
38	Centre	Ngog Mapubi	Ntouleng	Hopital Epc Ntouleng	4.072587	10.921213	361.900000	2.900000	Privé Confessionnel	HD
39	Centre	Ngoumou	Ngoumou	HD Ngoumou	3.594952	11.304195	684.800000	2.000000	Public	HD
40	Centre	Obala	Obala	Hopital de District d'Obala	4.163977	11.534180	543.500000	1.900000	Public	HD
41	Centre	Sa'a	Sa'a	Hopital de District de Sa'A	4.365077	11.444385	558.400000	1.500000	Public	HD
42	DOUALA	Bangue	Logpom Makepe	Dieskimir	4.082967	9.757357	46.800000	1.900000	Privé Laic	CS
43	DOUALA	Boko	Ngodi Bakoko	St James	3.978598	9.783937	12.300000	2.700000	Privé Confessionnel	CS
44	DOUALA	Boko	Cite Belge	Misericordieux	3.994273	9.747650	5.700000	2.400000	Privé Laic	CS
45	DOUALA	Bonassama	Grand Hangar	Cs Saint Francis	0.000000	0.000000	0.000000	0.000000	Privé Confessionnel	CS
46	DOUALA	Bonassama	Grand Hangar	CS Bon Secours	4.082625	9.660127	14.600000	5.000000	Privé Laic	CS
47	DOUALA	Bonassama	Nkomba	Help Medicale Foundation	4.072595	9.669445	5.500000	3.200000	Privé Laic	CS
48	DOUALA	Cité des palmiers	Nyalla	Centre Medico Chirurgical Hotel-Dieu	4.037802	9.761158	28.500000	2.800000	Privé Confessionnel	CS
49	DOUALA	Cité des palmiers	Logbessou2	Centre de Sante Esperance De Pk 15	4.094188	9.795113	-8.300000	4.500000	Privé Laic	CS
50	DOUALA	Cité des palmiers	Sodikombo	Christian Community Helthcare Foundation	4.073112	9.785158	46.000000	2.500000	Privé Laic	CS
51	DOUALA	Deido	Bepanda Tsf	Centre Medico Social Florence La Douce	4.066802	9.729850	28.200000	3.000000	Privé Laic	Cabinet médical

HF SEQ NUM (CODE)	REGION	DISTRICT	HEALTH AREA	HEALTH FACILITY	Latitud	longitud	altitud	accuracy	StatuS	type
52	DOUALA	Deido	Bepanda Omnisport	Centre Medical Fondation Tebo	4.058847	9.726687	14.000000	4.400000	Privé Laic	CS
53	DOUALA	Deido	Deido	Fondation Massango	4.062518	9.708438	32.900000	3.200000	Privé Laic	CS
54	DOUALA	Deido	Grand Moulin	Clinique La Source	4.070532	9.718237	-1.000000	2.500000	Privé Laic	CMA
55	DOUALA	Logbaba	Ndogpassi 1	Cs Saint Michel	0.000000	0.000000	0.000000	0.000000	Privé Confessionnel	CS
56	DOUALA	Logbaba	Ndogsimbi	CMA Ndogsimbi	4.043582	9.734082	29.100000	2.200000	Public	CMA
57	DOUALA	New Bell	Sebenjongo	Centre de Sante La Reference	4.035623	9.719950	14.700000	2.900000	Privé Laic	CS
58	DOUALA	Nylon	Diboum 2	Centre de Sante Et Maternite Les Dynamiques	4.009758	9.739472	0.200000	2.600000	Privé Laic	CS
59	DOUALA	Nylon	Oyack 1	Clinique La Meduse	4.031222	9.742645	22.900000	3.000000	Privé Laic	CMA
60	DOUALA	Bangue	Bonamoussadi	Polyclinique La Citadelle	4.093940	9.748663	28.300000	1.600000	Privé Laic	HD
61	DOUALA	Boko	Boko Plateau	Hopital Deo Gratias	3.990403	9.773837	30.700000	1.900000	Privé Laic	HD
62	DOUALA	Bonassama	Ngwele	Hopital Cebec Bonabéri (bonassama)	4.094280	9.652663	10.700000	2.100000	Privé Confessionnel	HD
63	DOUALA	Bonassama	Nkomba	CS Ad Lucem de Bonaberi	4.089230	9.667990	0.000000	0.000000	Privé Laic	HD
64	DOUALA	Bonassama	Bonamikano	District de Sante De Bonassama	4.083335	9.677332	3.000000	4.700000	Public	HD
65	DOUALA	Cité des palmiers	Genie Madiba	Hopital Deo Gratias	4.049358	9.779828	52.500000	2.400000	Privé Laic	HD
66	DOUALA	Deido	Akwa 2	Polyclinique de Poitier	4.046500	9.699220	21.900000	3.200000	Privé Laic	HD
67	DOUALA	Deido	Bessengue	Polyclinic Le Nid	4.056403	9.710397	29.000000	2.400000	Privé Laic	HD
68	DOUALA	Deido	Bonanjo	Polyclinique Dr Chendjou Joseph	4.039435	9.694105	12.000000	3.800000	Privé Laic	HD
69	DOUALA	Deido	Deido	HD Deido	4.064478	9.713973	29.900000	2.400000	Public	HD
70	DOUALA	DEIDO	POLYCLINIQUE DE LA GARE							HD
71	DOUALA	Logbaba	Logbaba Centre	Hopital de District De Logbaba	4.035712	9.754347	34.400000	4.700000	Public	HD
72	DOUALA	New Bell	Nkongmondo	Hopital Adlucem Nkongmondo	4.036210	9.699393	26.300000	2.700000	Privé Laic	HD
73	DOUALA	Nylon	Barcelone	Hopital de District De Nylon	4.030455	9.731413	9.600000	2.300000	Public	HD
74	DOUALA	Deido	Akwa 2	Hopital Laquintinie	4.047598	9.702045	21.800000	2.600000	Public	HC
75	DOUALA	Japoma	Yassa	Hôpital Gynéco Obstétrique et Pédiatrique de de Douala	3.990292	9.797037	31.000000	2.000000	Public	HG
76	Est	BATOURI		C.S.I DE GOUNTE					Public	CSI
77	Est	BERTOUA		CSI BOMBI					Public	CSI

HF SEQ NUM (CODE)	REGION	DISTRICT	HEALTH AREA	HEALTH FACILITY	Latitud	longitud	altitud	accuracy	StatuS	type
78	Est	KETTE		C.S.I. DE TIMANGOLO					Public	CSI
79	Est	MOLOUNDOU		CMA KIKA					Public	CMA
80	Est	YOKADOUMA		INFIRMERIE DE LA PRISON					Public	CS
81	Est	ABONG MBANG		HD ABONG-MBANG					Public	HD
82	Est	BATOURI		HOPITAL DE DISTRICT DE BATOURI					Public	HD
83	Est	BERTOUA		HOPITAL DE DISTRICT					Public	HD
84	Est	BETARE OYA		HD BETARE OYA					Public	HD
85	Est	GAROUA BOULAI		HOPITAL PROTESTANT					Privé Confessionnel	HD
86	Est	KETTE		HOPITAL DE DISTRICT DE KETTE					Public	HD
87	Est	MBANG		HD DE MBANG					Public	HD
88	Est	MOLOUNDOU		HOPITAL CATHOLIQUE DE SALAPOUMBE					Privé Confessionnel	HD
89	Est	NDELELE		HD DE NDELELE					Public	HD
90	Est	YOKADOUMA		CSI LAMADOUM					Public	HD
91	Extreme Nord	Bourha	Oudda	CS de Oudda	10.345047	13.623343	792.100000	4.800000	privé laïc	CS
92	Extreme Nord	Guere	Nouldaina	CSI de Karam	10.004938	15.622755	337.400000	1.900000	Public	CSI
93	Extreme Nord	Kaele	Foulou	Fondation Bethleem de Mouda	10.359750	14.233230	0.000000	0.000000	Privé laïc	CS
94	Extreme Nord	Kolofata	Kolofata	CSI de Kolofata	11.158370	14.006930	377.200000	2.100000	Public	CSI
95	Extreme Nord	Mada	Blaram	CSI de Blaram	12.897610	14.457765	274.700000	2.700000	Public	CSI
96	Extreme Nord	Maroua 1	Ouro Tchede	Clinique la Charite	10.575132	14.276202	427.400000	4.500000	Privé laïc	CMA
97	Extreme Nord	Maroua 3	Birio	CSI de Birio	10.668133	14.458002	368.400000	4.500000	Public	CSI
98	Extreme Nord	Mogode	Rhumsiki	CSI de Rhumsiki	10.512068	13.586227	1037.900000	2.900000	Public	CSI
99	Extreme Nord	Mora	Oudjilla	CSI de Oudjilla	11.006582	14.090208	645.700000	1.700000	Public	CSI
100	Extreme Nord	Tokombere	Mada Kolkoch	CSI de Mada Kolkoch	10.913970	14.130335	499.600000	2.600000	Public	CSI
101	Extreme Nord	Bogo	Bogo	HD de Bogo	10.727873	14.598710	342.800000	2.800000	Public	HD
102	Extreme Nord	Goufey	Goufey	HD de Goufey	12.389270	14.899342	297.400000	2.100000	Public	HD
103	Extreme Nord	Guidiguis	Guidiguis	HD de Guidiguis	10.144893	14.706275	360.800000	3.900000	Public	HD
104	Extreme Nord	KAELE	KAELE	HD KAELE						HD
105	Extreme Nord	Kolofata	Kolofata	HD de Kolofata	11.157992	14.006982	376.400000	2.600000	Public	HD

HF SEQ NUM (CODE)	REGION	DISTRICT	HEALTH AREA	HEALTH FACILITY	Latitud	longitud	altitud	accuracy	StatuS	type
106	Extreme Nord	Mada	Mada	HD de Mada	12.638608	14.474302	285.800000	2.400000	Public	HD
107	Extreme Nord	Maroua 1	Meskine	CMAO de Meskine	10.560112	14.252578	417.900000	1.900000	Privé Laic	HD
108	Extreme Nord	MINDIF	MINDIF	HD MINDIF						HD
109	Extreme Nord	MOKOLO	MOKOLO 1	HD MOKOLO						HD
110	Extreme Nord	Moulvoudaye	Moulvoudaye	HD de Moulvoudaye	10.409138	14.857798	322.500000	2.500000	Public	HD
111	Extreme Nord	Pette	Pette	HD de Pette	10.975963	14.495907	323.400000	3.000000	Public	HD
112	Extreme Nord	Tokombere	Tokombere2	HD de Tokombere	10.866607	14.154995	558.000000	4.900000	Public	HD
113	Extreme Nord	Yagoua	Yagoua	HR annexe de Yagoua	10.328317	15.223902	356.400000	4.800000	Public	HR
114	Littoral	Dibombari	Yabea	CSI de Yabea	4.202878	9.718352	54.800000	2.400000	Public	CSI
115	Littoral	Edea	Delangue	CSI La Piscine de Bethesda Carrefour Kodock	3.792688	10.131857	37.000000	2.400000	Public	CSI
116	Littoral	Manjo	Kolla	CSI Lala Mission	4.799698	9.779233	431.200000	3.700000	Public	CSI
117	Littoral	Melong	Mbouroukou	Ekodkang	5.066738	9.901545	1187.800000	2.300000	Privé Laic	CS
118	Littoral	Ndom	Logmbanga	CSI Logbanga	4.318143	10.841720	635.600000	2.100000	Public	CSI
119	Littoral	Nkondjock	Ndobian	CSI Ndobian	4.991320	10.337580	557.800000	2.200000	Public	CSI
120	Littoral	Yabassi	Yabassi	Cs Ste Famille	0.000000	0.000000	0.000000	0.000000	Privé Confessionnel	CS
121	Littoral	Dibombari	Dibombari	Hopital de District De Dibombari	4.187077	9.655300	52.300000	2.600000	Public	HD
122	Littoral	Edea	Plateau	Hopital Regional Edea	3.799755	10.119375	42.600000	1.700000	Public	HR
123	Littoral	Loum	Loum 1	Hopital de District Loum	4.721700	9.734172	247.900000	2.200000	Public	HD
124	Littoral	Mbanga	Dikouma	HD Mbanga	4.492063	9.565735	110.700000	2.000000	Public	HD
125	Littoral	Ndom	Ndom Centre	HD Ndom	4.393357	10.818397	892.900000	2.000000	Public	HD
126	Littoral	Nkondjock	Nkondjock	HD de Nkondjock	4.846407	10.230475	522.900000	2.500000	Public	HD
127	Littoral	Nkongsamba	Nkoundou	Hopital Protestant de Ndoungue	4.921455	9.894493	789.300000	2.000000	Privé Confessionnel	HD
128	Littoral	Pouma	Song Simouth	Hopital Epc de Sacbayeme	4.037665	10.567435	255.400000	2.300000	Privé Confessionnel	HD
129	Nord	GAROUA I		INFIRMERIE AEROPORT DE GAROUA					Privé Laic	CS
130	Nord	GASCHIGA		CSI DE TINGLING					Public	CSI
131	Nord	GUIDER		CSI DE GOROM					Public	CSI
132	Nord	NGONG		CENTRE DE SANTE INTEGRE DE BORONGO					Public	CSI

HF SEQ NUM (CODE)	REGION	DISTRICT	HEALTH AREA	HEALTH FACILITY	Latitud	longitud	altitud	accuracy	StatuS	type
133	Nord	POLI		XS CATH DE FIGNOLE					Privé Confessionnel	CS
134	Nord	REY BOUBA		CENTRE DE SANTE INTEGRE D'ALPHA					Public	CSI
135	Nord	TOUBORO		CSI MBAKA					Public	CSI
136	Nord	BIBEMI		HD DEBEBEMI					Public	HD
137	Nord	GAROUA I		HOPITAL DE LESPERANCE DE DJAMBOUTOU					Privé Confessionnel	HD
138	Nord	GAROUA I		HR DE GAROUA					Public	HR
139	Nord	GUIDER		HD DE GUIDER					Public	HD
140	Nord	MAYO OULO		HOPITAL DE DISTRICT DE MAYO OULO					Public	HD
141	Nord	PITOA		HOPITAL DE DISTRICT DE PITOA					Public	HD
142	Nord	REY BOUBA		HD DE REY BOUBA					Public	HD
143	Nord	TOUBORO		HOPITAL DE DISTRICT DE TOUBORO					Public	HD
144	Nord Ouest	Bafut	Akofunguba	Akofunguba IHC	6.147982	10.020020	1321.900000	2.200000	Public	CSI
145	Nord Ouest	Bamenda	Nkwen Baptist	Unite For Health Foundation Mugheb	5.964087	10.168452	1242.400000	2.800000	Privé Laic	CS
146	Nord Ouest	Batibo	Guzang	Bessi IHC	5.807342	9.925815	1256.700000	1.700000	Public	CSI
147	Nord Ouest	Fundong	Faunantui	Integrated Health Centre Yang	6.254128	10.327662	1428.100000	2.100000	Privé Laic	CS
148	Nord Ouest	Kumbo East	Dzeng	Bamdzen Health Post	6.209713	10.761212	2147.700000	4.500000	Public	CSI
149	Nord Ouest	Kumbo West	Buh	CSI de Kuvlu	6.367870	10.689520	0.000000	0.000000	Public	CSI
150	Nord Ouest	Ndop	Bamessing	Christ The King	5.979830	10.402850	1186.900000	4.400000	Privé Confessionnel	CS
151	Nord Ouest	Ndu	Luh	Luh IHC	6.411653	10.705987	1735.200000	3.700000	Public	CSI
152	Nord Ouest	Nkambe	Bih	Bih IHC	6.602153	10.777617	1650.100000	2.200000	Public	CSI
153	Nord Ouest	Oku	Elak	Lui Health Centre	6.244363	10.493448	1925.100000	2.600000	Privé Laic	CS
154	Nord Ouest	Tubah	Lih	Lih IHC	6.099963	10.241443	1203.500000	2.800000	Public	CSI
155	Nord Ouest	Ako	Ako	HD Ako	6.838007	10.718408	291.900000	2.200000	Public	HD
156	Nord Ouest	Bali	Bali Urban	HD Bali	5.897453	10.012068	1348.600000	3.000000	Public	HD
157	Nord Ouest	Bamenda	Azire	Mezam Polyclinic	5.949010	10.145200	1241.100000	4.900000	Privé Laic	HD
158	Nord Ouest	Bamenda	Nkwen Baptist	Good Samaritan Polyclinic	5.900600	10.151040	0.000000	0.000000	Privé laic	HD
159	Nord Ouest	Bamenda	Azire	HR BAMENDA	5.954283	10.145190	1272.300000	4.900000	Public	HR
160	Nord Ouest	Benakuma	Benakuma	HD Benakuma	6.411087	9.912942	491.700000	2.000000	Public	HD

HF SEQ NUM (CODE)	REGION	DISTRICT	HEALTH AREA	HEALTH FACILITY	Latitud	longitud	altitud	accuracy	StatuS	type
161	Nord Ouest	Kumbo West	Buh	Banso Baptist Hospital (Bbh)	6.313550	10.690030	0.000000	0.000000	Privé Confessionnel	HD
162	Nord Ouest	Ndop	Bamunka Urban	HD Ndop	6.000713	10.444452	1190.800000	2.100000	Public	HD
163	Nord Ouest	Njikwa	Njikwa	HD Njikwa	6.105503	9.825012	1382.000000	4.000000	Public	HD
164	Nord Ouest	Nwa	Nwa	HD Nwa	6.477123	11.053783	1417.100000	1.700000	Public	HD
165	Nord Ouest	Tubah	Bambui	HD Bambui	6.016157	10.231037	1251.200000	2.000000	Public	HD
166	Ouest	Bafang	Ndokovi	CSI de Ndokovi	5.160558	10.166795	1150.300000	2.500000	Public	CSI
167	Ouest	Bamendjou	Batchoum	CSI de Tchoum	5.387602	10.256057	1537.200000	3.100000	Public	CSI
168	Ouest	Bandjoun	Demdemg	CSI de Famwouo	5.345480	10.442377	1582.600000	2.500000	Public	CSI
169	Ouest	Bangangte	Bantoum I	CSI de Kafeng	5.095442	10.612127	1348.800000	2.500000	Public	CSI
170	Ouest	Batcham	Batcham Chefferie	CS Kamdom Rigobert	5.548253	10.264478	1417.900000	2.400000	Privé laïc	CS
171	Ouest	Dschang	Fiala Foreke	CS St Constant	5.433645	10.045640	1366.300000	3.700000	Privé laïc	CS
172	Ouest	Dschang	Siteu	HSVP	5.457918	10.046788	1407.600000	2.400000	Privé laïc	CS
173	Ouest	Foumban	Foumban Nord	CS EEC de Machinghom	5.726810	10.906170	0.000000	0.000000	Privé Confessionnel	CS
174	Ouest	Foumban	Kouchankap	CSI de Kouchankap	5.608343	10.812707	1202.400000	2.700000	Public	CSI
175	Ouest	Foumbot	Fos'Set	Cabinet de Soins de Fosset	5.303990	10.385550	0.000000	0.000000	Privé laïc	CS
176	Ouest	Galim	Menfoung	CSI de Menfoung	5.777600	10.433015	1215.300000	2.400000	Public	CSI
177	Ouest	Malantouen	Malien	Cabinet de Soins "La Confiance"	5.597217	11.001302	868.700000	2.600000	Privé laïc	CS
178	Ouest	Malantouen	Matoupou	CSI de Malong Matoupou	5.709525	11.173632	678.200000	3.600000	Public	CSI
179	Ouest	Mbouda	Mbouda Ouest	Fondation Ngoualems	5.622352	10.252207	1388.500000	2.900000	Privé laïc	CS
180	Ouest	Mifi	Baleng Famtchouet	CS de la Source	5.485680	10.436790	0.000000	0.000000	Privé laïc	CS
181	Ouest	Mifi	King Place	CS Ceprosan	5.466010	10.411655	1474.600000	2.200000	Privé laïc	CS
182	Ouest	Mifi	Yagou	CS la Charite Tougang II	5.487398	10.446425	1369.000000	1.800000	Privé laïc	CS
183	Ouest	Penka Michel	Baneghang	CS la Charite	5.476363	10.300528	1496.900000	2.000000	Privé laïc	CS
184	Ouest	Santchou	Ngah Nkou	CSI d'Echioc	5.327310	9.942328	757.600000	3.600000	Public	CSI
185	Ouest	Bafang	Mouankeu	HD de Bafang	5.151428	10.169795	1166.800000	1.900000	Public	HD
186	Ouest	Bamendjou	Bamendjou	HD de Bamendjou	5.388677	10.328987	1602.300000	1.900000	Public	HD
187	Ouest	Bandjoun	Mbouo	Hôpital EEC de Mbouo	5.435308	10.419778	1462.500000	1.700000	Privé Confessionnel	HD
188	Ouest	Bangangte	Bangoua	CS EEC de Bangoua	5.216570	10.457693	1472.500000	1.600000	Privé Confessionnel	HD

HF SEQ NUM (CODE)	REGION	DISTRICT	HEALTH AREA	HEALTH FACILITY	Latitud	longitud	altitud	accuracy	StatuS	type
189	Ouest	BANGANGTE		CLINIQUE UNIVERSITAIRE DES MONTAGNES						HD
190	Ouest	Batcham	Batcham Ville	HD de Batcham	5.584367	10.205033	1643.700000	2.000000	Public	HD
191	OUEST	DSCHANG	SITEU	HOP St VINCENT DE PAUL						HD
192	Ouest	Foumban	Foumban Ouest	Hopital Du Palais	5.731820	10.900772	1177.600000	2.100000	Public	HD
193	OUEST	FOUMBOT	FOUMBOT	HD FOUMBOT						HD
194	Ouest	Kekem	Kekem	HD de Kekem	5.156960	10.017210	710.500000	4.500000	Public	HD
195	Ouest	Malantouen	Malantouen	HD de Malantouen	5.723492	11.133557	730.800000	2.400000	Public	HD
196	Ouest	Mbouda	Mbouda Ouest	Hopital Ad Lucem Mbouda ouest	5.619663	10.255293	1383.400000	2.700000	Privé laic	HD
197	Ouest	Mbouda	Mbouda Nord	HD de Mbouda	5.634088	10.256732	1406.700000	2.100000	Public	HD
198	Ouest	Mifi	Tyo	HR de Bafoussam	5.488747	10.408503	1402.000000	2.500000	Public	HR
199	Ouest	Santchou	Santchou	HD de Santchou	5.283650	9.970435	715.400000	3.100000	Public	HD
200	Sud	Djoum	Mellen Zamane	Centre de Sante de Mekotto En Construction	2.717032	13.103497	643.700000	1.500000	Privé Laic	CS
201	Sud	Ebolowa	Dispensaire Urbain	CSI Mvam Essakoe	2.880652	11.155157	575.500000	4.700000	Public	CSI
202	Sud	Kribi	Kribi	Grace Divine	2.944082	9.913542	17.800000	4.500000	Privé Confessionnel	CS
203	Sud	Lolodorf	Akom Bikoe	CSI Akom Bikoe	3.382807	11.019900	619.700000	3.600000	Public	CSI
204	Sud	Meyomessala	Mekas	CSI Mekas	3.169913	12.523777	634.500000	3.000000	Public	CSI
205	Sud	Sangmelima	Akon	Centre de Sante Developpe Moise Ekouma Ebo'O Otoakam	2.955937	11.970098	661.100000	2.900000	Privé Laic	CS
206	Sud	Zoetele	Mfouladja	CSI Essa Ngoungounou	3.179038	11.743377	689.900000	1.900000	Public	CSI
207	Sud	Ambam	Ambam	HD Ambam	2.376438	11.264470	607.200000	2.600000	Public	HD
208	Sud	Ebolowa	Enongal	Hopital central d'Enongal	2.896855	11.174675	626.200000	1.900000	Privé Laic	HD
209	Sud	Kribi	Grand Batanga	Hopital Ebome	2.902602	9.907945	19.200000	2.100000	Privé Laic	HD
210	Sud	Lolodorf	Lolodorf	HD Lolodorf	3.237148	10.725647	456.200000	2.800000	Public	HD
211	Sud	Meyomessala	Meyomessala	HD Meyomessala	3.113860	12.269058	698.200000	2.300000	Public	HD
212	Sud	Olamze	Olamze	HD d'Olamze	2.213908	11.095797	602.000000	1.800000	Public	HD
213	Sud	Zoetele	Meyomessala	Fondation Chantal Biya (CM)	3.123180	12.271470	0.000000	0.000000	Public	HD
214	Sud	Sangmelima	Akon	Hopital de Reference Sangmelima	2.954025	12.002770	680.900000	1.400000	Public	HC
215	Sud Ouest	Akwaya	Akwa	CSI Akwa	6.052150	9.472792	121.700000	2.100000	Public	CSI

HF SEQ NUM (CODE)	REGION	DISTRICT	HEALTH AREA	HEALTH FACILITY	Latitud	longitud	altitud	accuracy	StatuS	type
216	Sud Ouest	Buea	Molyko	Molyko CSI	4.160442	9.285252	603.800000	1.900000	Public	CSI
217	Sud Ouest	Fontem	Menji	CMA Menji	5.490300	9.851488	772.500000	2.400000	Public	CMA
218	Sud Ouest	Kumba	Big Ngbandi	Nembi CSI	4.833333	9.234793	861.900000	2.300000	Public	CSI
219	Sud Ouest	Mamfe	Mamfe	Presbyterian Health Centre Besongabang	5.706367	9.297403	126.300000	2.000000	Privé Confessionnel	CS
220	Sud Ouest	Mundemba	Lipenja	Lipenja IHC	5.078670	9.110060	0.000000	0.000000	Public	CSI
221	Sud Ouest	TIKO	Mutengene	Mutengene Baptist HC					Privé Confessionnel	CSI
222	Sud Ouest	Bangem	Bangem	District Hospital Bangem	5.078802	9.771295	1263.600000	1.700000	Public	HD
223	Sud Ouest	Buea	Buea Road	Buea Road HD	4.154218	9.233433	933.000000	2.200000	Public	HD
224	Sud Ouest	Buea	Buea Road	Regional Hospital of Buea	4.148920	9.237425	877.600000	2.100000	Public	HR
225	SUD OUEST	EKONDO TITI	EKONDO TITI	HD EKONDO TITI						HD
226	Sud Ouest	Konye	Konye	DH Konye	4.942390	9.477120	0.000000	0.000000	Public	HD
227	Sud Ouest	Kumba	Kumba Town	District Hospital Kumba	4.645312	9.427563	249.400000	1.900000	Public	HD
228	Sud Ouest	Limbe	Zone II	Regional Hospital of Limbe	4.022158	9.209073	52.700000	2.200000	Public	HR
229	Sud Ouest	Mamfe	Mamfe	District Hospital Mamfe	5.730823	9.311600	81.700000	2.400000	Public	HD
230	Sud Ouest	MUNDEMBA	Mundemba	Mundemba HD					Public	HD
231	Sud Ouest	TIKO	Likomba	Cottage Hospital CDC					Privé laïc	HD
232	Sud Ouest	Tombel	Tombel	Tombel HD	4.748600	9.675743	511.700000	1.800000	Public	HD
233	YAOUNDE	Biyem Assi	Biyem Assi 2	Centre Medical Maloine	3.848080	11.486520	708.600000	2.900000	Privé laïc	Cabinet médical
234	YAOUNDE	Biyem Assi	Mendong	Cabinet de Soins Misericorde	3.850387	11.462605	735.200000	1.900000	Privé laïc	CS
235	YAOUNDE	Biyem Assi	Mendong	CMA de Mendong	3.826872	11.478085	701.500000	3.100000	Public	CMA
236	YAOUNDE	Cite Verte	Tsinga Oliga	Centre de Sante Sainte Veronique	0.000000	0.000000	0.000000	0.000000	Privé laïc	CS
237	YAOUNDE	Djoungolo	Nfandena	Cabinet Safca	3.985420	11.542100	0.000000	0.000000	Privé laïc	Cabinet médical
238	YAOUNDE	Djoungolo	Essos	Centre de Sante Fact	3.867153	11.535202	715.600000	2.200000	Privé laïc	CS
239	YAOUNDE	Djoungolo	Mballa V	Cs Baker	3.890328	11.532770	718.500000	2.400000	Privé laïc	CS
240	YAOUNDE	Djoungolo	Nkolmesseng	Cite Des Anges	3.891517	11.567105	698.700000	3.100000	Privé laïc	CS
241	YAOUNDE	Djoungolo	Tsinga Village	Cs Providence	3.898552	11.561792	702.600000	1.800000	Privé laïc	CS
242	YAOUNDE	Efoulan	Nsimeyong	Ste Anne	3.801290	11.490123	681.300000	1.500000	Privé Confessionnel	CS

HF SEQ NUM (CODE)	REGION	DISTRICT	HEALTH AREA	HEALTH FACILITY	Latitud	longitud	altitud	accuracy	StatuS	type
243	YAOUNDE	Efoulan	Nsimeyong	Main Douce	3.819400	11.491315	723.600000	2.600000	Privé laïc	CS
244	YAOUNDE	Nkolbisson	Nkolnkoumou	Cabinet de Soins Ste Monique De Minkoa Meyos	0.000000	0.000000	0.000000	0.000000	Privé Confessionnel	CS
245	YAOUNDE	Nkolbisson	Nnom Nnam	Cs Mere Et Enfant	3.885350	11.463758	736.300000	4.800000	Privé laïc	CS
246	YAOUNDE	Nkolndongo	Odza	Centre Medical de La Ba 101	3.836802	11.518662	744.700000	2.100000	Privé laïc	Cabinet médical
247	YAOUNDE	Nkolndongo	Kondengui	Humaniste	3.851815	11.537207	735.500000	1.900000	Privé laïc	CS
248	YAOUNDE	Nkolndongo	Mimboman 2	Misericorde Divine	0.000000	0.000000	0.000000	0.000000	Privé laïc	CS
249	YAOUNDE	Nkolndongo	Odza	Centre de Sante St Marie	0.000000	0.000000	0.000000	0.000000	Privé laïc	CS
250	YAOUNDE	Biyem Assi	Mvog Betsi	CHD St Martin de Porres	0.000000	0.000000	0.000000	0.000000	Privé Confessionnel	HD
251	YAOUNDE	Cite Verte	Tsinga	Hopital Bethesda	3.884250	11.508248	717.100000	2.900000	Privé Confessionnel	HD
252	YAOUNDE	Djoungolo	Etoa Meki	Hopital Epc Djoungolo	3.883165	11.522017	759.500000	1.900000	Privé Confessionnel	HD
253	YAOUNDE	Djoungolo	Nfandena	Clinique Fouda	3.875110	11.530307	732.300000	2.300000	Privé laïc	HD
254	YAOUNDE	Djoungolo	Nkolondom	HD Olembe	3.946422	11.522032	744.800000	3.800000	Public	HD
255	YAOUNDE	Efoulan	Nsimeyong	Clinique Le Jourdain	3.836313	11.495312	724.300000	2.600000	Privé laïc	HD
256	YAOUNDE	Nkolndongo	Ekounou	Centre hospitalier Nicolas Barre	3.844798	11.528887	728.900000	2.600000	Privé Confessionnel	HD
257	YAOUNDE	Nkolndongo	Nkolndongo 2	Cass	3.858148	11.535470	749.500000	1.900000	Privé laïc	HD
258	YAOUNDE	Cite Verte	Messa	Fondation Chantal BIYA	3.870350	11.511502	742.600000	3.200000	Public	HC
259	YAOUNDE	Djoungolo	Essos	Centre Hospitalier d'Essos (CNPS)	3.871527	11.532725	731.400000	2.800000	Public	HC
260	YAOUNDE	Djoungolo	Nfandena	Hôpital Gynéco Obstétrique et Pédiatrique de Ydé	3.908273	11.537958	726.400000	2.100000	Public	HG
261	YAOUNDE	Efoulan	Ngoaekelle	Hopital Militaire de Yaounde Region 1	3.853558	11.515298	733.500000	2.600000	Public	HC