

COMMUNITY HEALTH SYSTEMS CATALOG

COUNTRY PROFILE: GHANA

APRIL 2017



Advancing Partners & Communities

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ACRONYMS

| | |
|-------|--|
| APC | Advancing Partners & Communities |
| CHMC | community health management committee |
| CHN | community health nurse |
| CHO | community health officer |
| CHPS | Community-based Health Planning and Services |
| CHS | community health system |
| CHV | community health volunteer |
| CSO | civil society organization |
| DHMT | district health management team |
| FP | family planning |
| GHS | Ghana Health Service |
| IUD | intrauterine device |
| M&E | monitoring and evaluation |
| MOH | Ministry of Health |
| NGO | nongovernmental organization |
| SDHMT | sub-district health management team |
| TAC | technical advisory committee |
| TB | tuberculosis |
| USAID | United States Agency for International Development |
| WASH | water, sanitation, and hygiene |

INTRODUCTION

This Community Health Systems (CHS) Catalog country profile is the 2016 update of a landscape assessment that was originally conducted by the Advancing Partners & Communities (APC) project in 2014. The CHS Catalog focuses on 25 countries deemed priority by the United States Agency for International Development's (USAID) Office of Population and Reproductive Health, and includes specific attention to family planning (FP), a core focus of the APC project.

The update comes as many countries are investing in efforts to support the Sustainable Development Goals and to achieve universal health coverage while modifying policies and strategies to better align and scale up their community health systems.

The purpose of the CHS Catalog is to provide the most up-to-date information available on community health systems based on existing policies and related documentation in the 25 countries. Hence, it does not necessarily capture the realities of policy implementation or service delivery on the ground. APC has made efforts to standardize the information across country profiles, however, content between countries may vary due to the availability and quality of the data obtained from policy documents.

Countries use a wide variety of terminology to describe health workers at the community level. The CHS Catalog uses the general term “community health provider” and refers to specific titles adopted by each respective country as deemed appropriate.

The CHS Catalog provides information on 136 interventions delivered at the community level for reproductive, maternal, newborn, and child health; nutrition; selected infectious diseases; and water, sanitation, and hygiene (WASH). This country profile presents a sample of priority interventions (see Table 6 in the Service Delivery section) delivered by community health providers and for which information is available.

APC regularly updates these profiles and welcomes input from colleagues. If you have comments or additional information, please send them to info@advancingpartners.org.

GHANA COMMUNITY HEALTH OVERVIEW

After gaining independence in 1957, Ghana's health and development indicators improved steadily until the 1990s. Around this time, rapid population growth and urbanization began to overburden the country's health system and progress stalled. In response, Ghana's Ministry of Health (MOH) and its implementing agency, the Ghana Health Service (GHS), launched the Health Sector Reform initiative to restructure the health system, including at the community level. In 2007, the MOH released the *National Health Policy* with the goal of giving more attention to primary and preventive health care and placing health at the center of Ghana's socio-economic development framework for the first time. The policy is the overarching framework for the country's health system.

Table 1. Community Health Quick Stats

| | | | | |
|--|---|---|---|--|
| Main community health policies/strategies | <i>Community-Based Health Planning and Services (CHPS) Operational Policy</i> | <i>Human Resource Policies and Strategies for the Health Sector 2007–2011</i> | <i>National Health Policy</i> | <i>National Community-Based Health Planning and Services (CHPS) Policy</i> |
| Last updated | 2005 | 2007 | 2007 | 2016 |
| Number of community health provider cadres | 2 main cadres | | | |
| | Community health officers (CHOs) | | Community health volunteers (CHVs) | |
| Recommended number of community health providers | <i>Information not available in policy</i> | | <i>Information not available in policy</i> | |
| Estimated number of community health providers | There are 3,175 functional CHPS zones, but no information available for the number of CHOs. | | There are 3,175 functional CHPS zones, but no information available for the number of CHVs. | |
| Recommended ratio of community health providers to beneficiaries | Up to 3 CHOs : 1 CHPS zone ¹ | | Minimum of 2 CHVs : 1 CHPS zone ¹ | |
| Community-level data collection | Yes | | | |
| Levels of management of community-level service delivery | National, district, sub-district, community | | | |
| Key community health program(s) | Community-based Health Planning and Services (CHPS); health-specific programs | | | |

¹ One CHPS zone is equivalent to approximately 750 households or 5,000 people.

The 2016 *National Community-Based Health Planning and Services (CHPS) Policy* guides Ghana's main community health program by the same name. In 1994, Ghana launched the Community Health and Family Planning Project, which pilot tested four different service delivery models. The most successful model served as the basis for the CHPS and comprised three main components: 1) a compound where community health providers provided services and could be easily reached by

The CHPS began as the Community Health and Family Planning Project, which pilot tested four service delivery models. The MOH based the structure of their community health program on the most successful model, which included a compound where community health providers delivered services; volunteers to assist with community outreach; and community health management committees.

the community; 2) volunteers who assisted with community outreach, referrals, and health education; and 3) community health management committees (CHMCs) that oversaw community mobilization and provided general support to service providers and volunteers. The CHPS was originally launched in 1999 to reduce geographic barriers to health care access and was followed by the introduction of the National Health Insurance Scheme to reduce financial barriers to access. Ghana continues to refine the CHPS design to increase the number of community health providers and service delivery points to improve access to primary health care services.

The *CHPS Policy* outlines the structure of the community health system from the district to the community level, details a basic minimum service package, and provides guidance for the roles and responsibilities of two cadres of community health providers, community health officers (CHOs) and community health volunteers (CHVs). CHOs are salaried, frontline health workers who deliver primary health care services and conduct health promotion, while CHVs are volunteers who support CHOs. Together, they ensure implementation of the country's basic minimum service package in communities.

Table 2. Key Health Indicators, Ghana

| | |
|---|--------------|
| Total population ¹ | 28.2 m |
| Rural population ¹ | 46% |
| Total expenditure on health per capita (current US\$) ² | \$58 |
| Total fertility rate ³ | 4.2 |
| Unmet need for contraception ³ | 29.9% |
| Contraceptive prevalence rate (modern methods for married women 15-49 years) ³ | 22.2% |
| Maternal mortality ratio ⁴ | 319 |
| Neonatal, infant, and under 5 mortality rates ³ | 29 / 41 / 60 |
| Percentage of births delivered by a skilled provider ³ | 73.7% |
| Percentage of children under 5 years moderately or severely stunted ³ | 18.8% |
| HIV prevalence rate ⁵ | 1.6% |

¹PRB 2016; ²World Bank 2016; ³Ghana Statistical Service, Ghana Health Service, and ICF International, 2015; ⁴World Health Organization 2015; ⁵UNAIDS 2015.

A previous version of the policy, the *CHPS Operational Policy (2005)*, is still used by GHS and management bodies at the district level as supplemental guidance because the 2016 update does not cover all of the information from the original version.

Further guidance for community health providers can be found in the *Human Resource Policies and Strategies for the Health Sector 2007–2011*. Other health policies cover topics including child health, immunization, and HIV and AIDS.

In 2009, Ghana developed a *Health Sector Gender Policy*, which provides a framework and implementation strategies to improve gender equity in health care access through research, policies, and programs.

Ghana's health policies also provide broad guidelines for engaging stakeholders such as nongovernmental organizations (NGOs) and civil society organizations (CSOs). CSOs serve on a multi-sectoral technical advisory committee that advises the Minister of Health on health-related issues. At the community level, CHMCs oversee CHPS community mobilization and service delivery activities, supervise community service providers, and distribute essential supplies and medicines. CHMCs comprise community leaders with different competencies and responsibilities.

While policies are generally clear and widely understood, there has been confusion about implementation details due to conflicting messages from different levels of the health system. The 2016 *CHPS Policy* acknowledges these contradictions and offers clarification to address gaps. For example, the definition of the basic minimum service package was in constant flux, leading to confusion from implementers and community members about what services to expect at the community level. The 2016 policy clearly defines a minimum package of services.

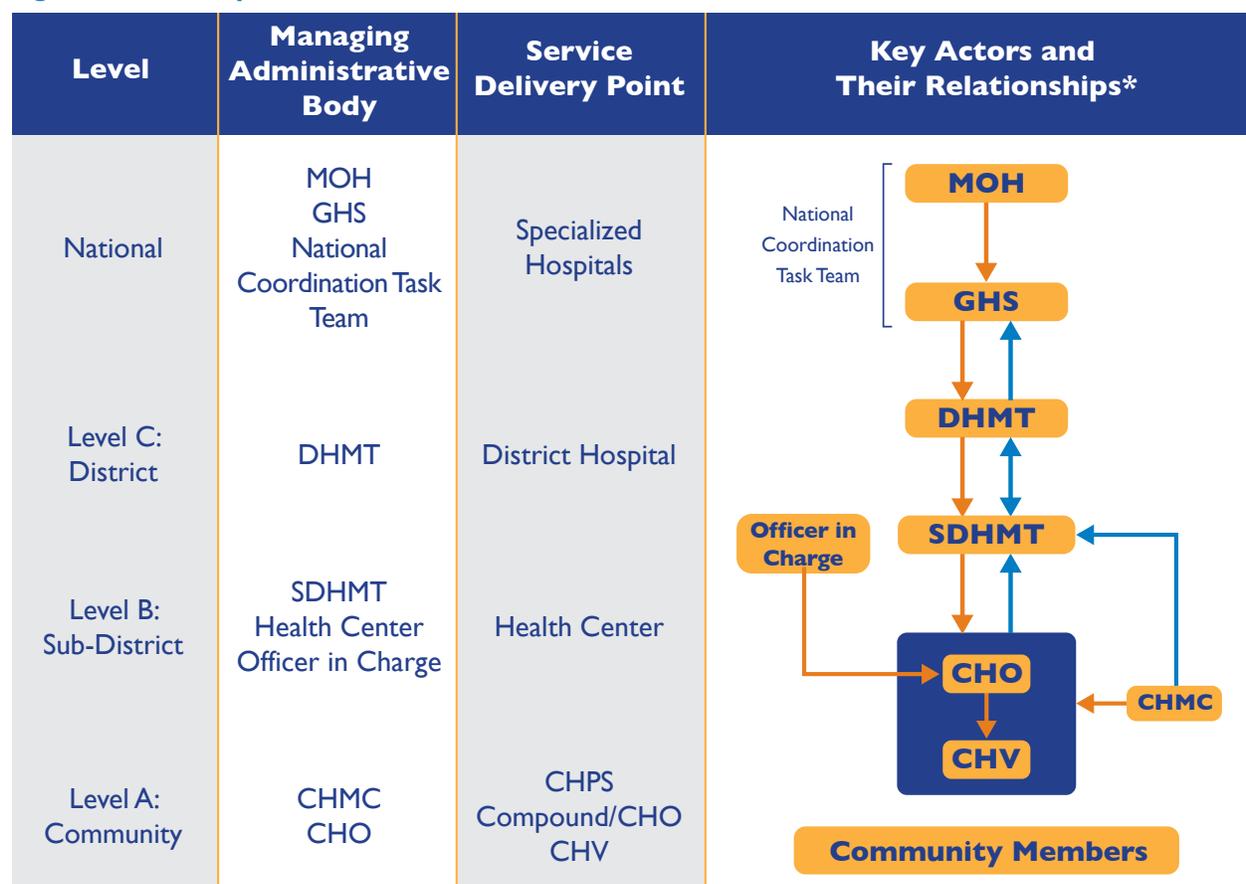
LEADERSHIP AND GOVERNANCE

Ghana's health system comprises three management tiers—district, sub-district, and community—with broad structure and guidance provided by the national level. Each tier has a distinct role in supporting policy and program efforts.

- At the **national level**, the MOH defines policy direction, facilitates policy implementation, and ensures that the appropriate resources are available. The GHS is an implementing agency responsible for the delivery of primary and secondary care services in Ghana, including monitoring and evaluation. A National Coordination Task Team, including divisional directors of the MOH and GHS, regional and district directors, and key development partners, meets regularly to evaluate the overall country implementation of the CHPS.
- The district health management team (DHMT) is responsible for planning, program development, decision making, supervision, coordination and implementation of the CHPS at the **district level**, also known as “Level C.” The DHMT oversees the sub-district health management teams (SDHMTs), supervises their activities, and provides them with essential supplies and medicines. The DHMT also oversees CHO selection, orientation, training, and deployment to the CHPS zones. In some districts, NGOs operate disease-specific programs and support the CHPS to provide those additional services.
- At the **sub-district level**, also known as “Level B,” the SDHMT plans, develops, budgets, monitors, and evaluates the implementation of the CHPS. The SDHMT manages the flow of essential medicines and supplies between the DHMT and the CHMCs, and monitors their usage by CHOs and CHVs. The SDHMT facilitates the relationship between the DHMT with the community level, holds management meetings with CHMCs, and provides general supervision of CHOs and CHVs. The officer in-charge at the health center also supervises CHOs.
- The **community level**, or “Level A,” consists of a CHPS zone, which is a geographical coverage area of approximately 750 households or 5,000 people. Each zone has a CHPS compound where a CHO lives and provides primary health services with support from CHVs. The CHMC comprises community leaders and oversees community mobilization and participation and service delivery and supervises CHOs and CHVs. CHMCs receive essential supplies and medicines from the SDHMT and distribute them to CHOs and CHVs.

Figure 1 summarizes Ghana's health structure, including service delivery points, key actors, and managing bodies at each level.

Figure 1. Health System Structure



*NGOs may be involved in the National Coordination Task Team. In some districts, NGOs also operate disease-specific programs and support the CHPS to provide those additional services.

Supervision →
Flow of community-level data →

HUMAN RESOURCES FOR HEALTH

CHOs are salaried, frontline health workers who deliver the CHPS package of essential services at the community level. They are based in CHPS compounds and provide outreach services. The package of services includes general health promotion and disease prevention, FP, reproductive health, maternal and child health, immunization, and the treatment of diarrhea, malaria, acute respiratory infections, and childhood illness, among others. CHOs supervise CHVs.

CHVs are non-salaried community members who support CHOs and link them to the community. CHVs conduct home visits to educate people about basic health issues; provide basic care for FP, child health, and nutrition needs; and refer clients to the CHPS compound as needed. CHVs receive basic training in health promotion, prevention, and case detection.

Districts may customize the training manuals for CHOs and CHVs to include additional services, roles, and responsibilities, typically with support from international donors or NGOs.

Other cadres of community health providers operate in Ghana. NGO health programs recruit and support program-based volunteers, and traditional birth attendants operate in communities. Neither cadre is officially connected to the CHPS but may refer clients to CHPS compounds or health centers.

Table 3 provides an overview of CHOs and CHVs.

Table 3. Community Health Provider Overview

| | CHOs | CHVs |
|----------------------------------|---|--|
| Number in country | There are 3,175 functional CHPS zones, but no information available for the number of CHOs. | There are 3,175 functional CHPS zones, but no information available for the number of CHVs. |
| Target number | <i>Information not available in policy</i> | <i>Information not available in policy</i> |
| Coverage ratios and areas | Up to 3 CHOs : 1 CHPS zone ¹ Operate in urban, rural, and peri-urban areas. | Minimum of 2 CHVs : 1 CHPS zone ¹ Operate in urban, rural, and peri-urban areas. |
| Health system linkage | CHOs are salaried health workers based at CHPS compounds who deliver the CHPS service package. | CHVs are volunteers who support CHOs and assist them in delivering the CHPS service package. |
| Supervision | CHOs are directly supervised by CHMCs and the officer in charge at health centers. They receive additional general oversight from the DHMT and SDHMT. CHOs supervise CHVs. In some districts, NGOs are involved in managing the CHPS compounds and may provide training, resources, and some oversight. | CHVs receive direct oversight from CHOs and CHMCs. They receive additional general oversight from the SDHMT. In some districts, NGOs are involved in managing the CHPS compounds and may provide training, resources, and some oversight. |
| Accessing clients | On foot Bicycle Clients travel to them Motorcycle Where necessary, ambulance or motorboat | On foot Bicycle Where necessary, ambulance or motorboat |
| Selection criteria | Trained as a community health nurse (CHN) Received a CHN, field technician, or midwifery certificate Completed in-service training on components of CHO functions Certified as a CHO Completed orientation of the CHPS program including management and advocacy At least one year's experience working in a health center, with 6 months practice in the sub-district or attachment to a practicing CHO preferred Between 18 and 30 years of age upon enrollment to the training school Communication and interpersonal skills Decision-making and problem-solving skills Planning and organizing skills Recording and reporting skills Able to communicate in the local dialect Monitoring skills Supervisory skills Able to ride a motorbike and bicycle | No selection criteria are provided in policy for CHVs, other than that they should be selected by CHMCs. |

Table 3. Community Health Provider Overview

| | CHOs | CHVs |
|------------------------------------|--|--|
| Selection process | The DHMT, SDHMT, and CHMC recruit and hire CHOs who meet the requirements. After 3 years, a CHO is eligible for re-posting to another CHPS zone. | The CHMC selects CHVs. |
| Training | CHOs receive 2 years of training while acquiring their CHN certificate. After they are placed in a CHPS zone, they receive an additional 2-week training on the CHO role. Additional training is provided as needed, or as health services are added to the CHPS service package. | The SDHMT trains CHVs on promotion, prevention, case detection, mobilization, and referrals. They receive additional training as needed. |
| Curriculum | The curriculum for community health nursing training schools and the <i>CHPS CHO Training Manual, Volumes 1-3 (2009)</i> . Includes modules on managing CHO activities; home visiting for health activities; supporting CHVs; behavior change communication; working with communities; FP; antenatal care; safe emergency delivery; postnatal and infant care; HIV and AIDS; among others. | <i>CHPS CHV Training Manual (2009)</i> . Includes modules on the CHPS; community mobilization and tools; the work of the health committee; CHV duties; home visits; disease prevention and environmental sanitation; nutrition education; reproductive and child health; home management of minor ailments; and assisting the CHO to provide services. |
| Incentives and remuneration | CHOs receive a salary and are provided a place to live within the CHPS compound. They receive bicycles and formal social recognition for their work. Districts may customize the incentives scheme to include additional items. | CHVs do not receive financial incentives. They do receive bicycles and formal social recognition for their work. Districts may customize the incentives scheme to include additional items. |

¹ One CHPS zone is equivalent to approximately 750 households or 5,000 people.

HEALTH INFORMATION SYSTEMS

Policy states that CHOs should collect data using paper-based forms, but does not provide details about the type of forms that should be used or how often data should be submitted. It specifies that CHOs should report vital events, unknown diseases or deaths, and any increased occurrence of common illnesses and symptoms, such as diarrhea and jaundice, in the CHPS zone. CHOs also maintain a community register. Policy does not specify the role of CHVs in data collection other than that they should support CHO efforts. CHMCs collect data as well, but policy does not provide specifics.

CHOs, CHVs, and CHMCs collect data and submit them to the SDHMT, where they are compiled and passed to the DHMT. Policy does not specify a mechanism by which the SDHMT and DHMT should share data with CHOs or CHVs.

The DHMT compiles all field reports from the SDHMT and submits the data to the GHS. The DHMT analyzes the data to inform program decisions, and conducts an annual review of CHPS implementation progress in the district to make recommendations for improvement.

The blue arrows in Figure 1 show the flow of data throughout Ghana's health system.

HEALTH SUPPLY MANAGEMENT

The CHMC and SDHMT maintain the supply stores of the CHPS compound, where CHOs and CHVs access commodities. SDHMTs manage the flow of essential medicines and supplies from the DHMT to the CHMCs.

CHOs maintain tally cards to track use of medicines and supplies. They may obtain backup supplies from other zones or districts if needed.

CHOs and CHVs dispose of medical waste in puncture-proof containers at CHPS compounds or health centers.

Although the full list of commodities that CHOs and CHVs provide is not available, Table 4 provides information about selected medicines and products included in Ghana's *Essential Medicines List*.

Table 4. Selected Medicines and Products Included in Ghana's Essential Medicines List (2010)

| Category | | Medicine / Product |
|--------------------------|-------------------------------------|------------------------------------|
| FP | <input type="checkbox"/> | CycleBeads® |
| | <input checked="" type="checkbox"/> | Condoms |
| | <input checked="" type="checkbox"/> | Emergency contraceptive pills |
| | <input checked="" type="checkbox"/> | Implants |
| | <input checked="" type="checkbox"/> | Injectable contraceptives |
| | <input checked="" type="checkbox"/> | IUDs |
| | <input checked="" type="checkbox"/> | Oral contraceptive pills |
| Maternal health | <input checked="" type="checkbox"/> | Calcium supplements |
| | <input checked="" type="checkbox"/> | Iron/folate |
| | <input checked="" type="checkbox"/> | Misoprostol |
| | <input checked="" type="checkbox"/> | Oxytocin |
| | <input checked="" type="checkbox"/> | Tetanus toxoid |
| Newborn and child health | <input checked="" type="checkbox"/> | Chlorhexidine |
| | <input checked="" type="checkbox"/> | Cotrimoxazole |
| | <input checked="" type="checkbox"/> | Injectable gentamicin |
| | <input checked="" type="checkbox"/> | Injectable penicillin |
| | <input checked="" type="checkbox"/> | Oral amoxicillin |
| | <input checked="" type="checkbox"/> | Tetanus immunoglobulin |
| | <input checked="" type="checkbox"/> | Vitamin K |
| HIV and TB | <input checked="" type="checkbox"/> | Antiretrovirals |
| | <input checked="" type="checkbox"/> | Isoniazid (for preventive therapy) |
| Diarrhea | <input checked="" type="checkbox"/> | Oral rehydration salts |
| | <input checked="" type="checkbox"/> | Zinc |
| Malaria | <input checked="" type="checkbox"/> | Artemisinin combination therapy |
| | <input type="checkbox"/> | Insecticide-treated nets |
| | <input checked="" type="checkbox"/> | Paracetamol |
| | <input type="checkbox"/> | Rapid diagnostic tests |
| Nutrition | <input checked="" type="checkbox"/> | Albendazole |
| | <input checked="" type="checkbox"/> | Mebendazole |
| | <input type="checkbox"/> | Ready-to-use supplementary food |
| | <input type="checkbox"/> | Ready-to-use therapeutic food |
| | <input checked="" type="checkbox"/> | Vitamin A |

SERVICE DELIVERY

The CHPS includes a basic minimum service package, which includes health promotion and prevention; maternal and reproductive health; neonatal and child health services; management of minor ailments; health education; follow-up with defaulters and discharged patients; and case detection, mobilization, and referral. Additional services may be provided at CHPS compounds depending on programs supported by NGOs.

Table 5 summarizes the various channels that CHOs and CHVs use to mobilize communities, provide health education, and deliver clinical services.

Policy, training, and experience guide CHOs and CHVs to refer clients to health centers at the sub-district level. CHVs also refer to CHOs at the CHPS compound.

Using FP as an example, CHVs may refer clients to CHOs at the CHPS compound for condoms, oral contraceptive pills, injectable contraceptives, emergency contraceptive pills, and information on the lactational amenorrhea and fertility awareness methods. CHOs and CHVs may refer clients to health centers at the sub-district level for the same FP services and products available at the CHPS compound, as well as implants, intrauterine devices (IUDs) and permanent methods.

CHOs can provide a variety of family planning services and commodities, including condoms, oral contraceptive pills, injectable contraceptives, emergency contraceptive pills, and information on lactational amenorrhea and fertility awareness methods.

Table 5. Modes of Service Delivery

| Service | Mode |
|-------------------------------|--|
| Clinical services | Door-to-door |
| | Periodic outreach at fixed points |
| | Provider's home |
| | Health posts or other facilities |
| | Special campaigns |
| Health education | Door-to-door |
| | Health posts or other facilities |
| | In conjunction with other periodic outreach services |
| | Community meetings |
| | Mothers' or other ongoing groups |
| Community mobilization | Provided door-to-door |
| | Health posts or other facilities |
| | In conjunction with other periodic outreach services |
| | Community meetings |
| | Mothers' or other ongoing groups |

Table 6 provides details about selected interventions delivered by CHOs and CHVs, according to policy, in FP, maternal health, newborn care, child health and nutrition, tuberculosis (TB), HIV and AIDS, malaria, and WASH.

Table 6. Selected Interventions, Products, and Services

| Subtopic | Interventions, products, and services | Information, education, and/or counseling | Administration and/or provision | Referral | Follow-up |
|------------------------|--|---|---------------------------------|-------------|-------------|
| FP | Condoms | CHO, CHV | CHO, CHV | CHO, CHV | CHO, CHV |
| | CycleBeads® | Unspecified | Unspecified | Unspecified | Unspecified |
| | Emergency contraceptive pills | CHO | CHO | CHO | CHO |
| | Implants | CHO, CHV | No | CHO, CHV | CHO |
| | Injectable contraceptives | CHO, CHV | CHO | CHO, CHV | CHO |
| | IUDs | CHO, CHV | No | CHO, CHV | CHO |
| | Lactational amenorrhea method | CHO, CHV | | CHO, CHV | CHO |
| | Oral contraceptive pills | CHO, CHV | CHO | CHO, CHV | CHO |
| | Other fertility awareness methods | CHO, CHV | | CHO, CHV | CHO |
| | Permanent methods | CHO, CHV | No | CHO, CHV | CHO |
| | Standard Days Method | Unspecified | | Unspecified | Unspecified |
| Maternal health | Birth preparedness plan | CHO, CHV | CHO | Unspecified | CHO |
| | Iron/folate for pregnant women ¹ | CHO | CHO | Unspecified | CHO |
| | Nutrition/dietary practices during pregnancy | CHO, CHV | | CHO, CHV | CHO, CHV |
| | Oxytocin or misoprostol for postpartum hemorrhage | CHO | CHO | Unspecified | CHO |
| | Recognition of danger signs during pregnancy | CHO, CHV | CHO, CHV | CHO, CHV | CHO, CHV |
| | Recognition of danger signs in mothers during postnatal period | CHO | CHO | CHO | CHO |
| Newborn care | Care seeking based on signs of illness | CHO, CHV | | | CHO, CHV |
| | Chlorhexidine use | Unspecified | Unspecified | Unspecified | Unspecified |
| | Managing breastfeeding problems (breast health, perceptions of insufficient breast milk, etc.) | CHO, CHV | | Unspecified | CHO, CHV |
| | Nutrition/dietary practices during lactation | CHO, CHV | | Unspecified | CHO, CHV |
| | Postnatal care | CHO, CHV | CHO | CHV | CHO |
| | Recognition of danger signs in newborns | CHO | CHO | Unspecified | CHO |

| Subtopic | Interventions, products, and services | Information, education, and/or counseling | Administration and/or provision | Referral | Follow-up |
|-----------------------------------|--|---|---------------------------------|-------------|-----------|
| Child health and nutrition | Community integrated management of childhood illness | CHO | CHO | CHO | CHO |
| | De-worming medication (albendazole, mebendazole, etc.) for children 1–5 years ² | CHO | CHO | Unspecified | CHO, CHV |
| | Exclusive breastfeeding for first 6 months | CHO, CHV | | Unspecified | CHO, CHV |
| | Immunization of children ³ | CHO, CHV | CHO, CHV | CHV | CHO, CHV |
| | Vitamin A supplementation for children 6–59 months | CHO | CHO | Unspecified | CHO, CHV |
| HIV and TB | Community treatment adherence support, including directly observed therapy | CHO, CHV | CHO, CHV | Unspecified | CHO, CHV |
| | Contact tracing of people suspected of being exposed to TB | CHO, CHV | CHO, CHV | Unspecified | CHO, CHV |
| | HIV testing | CHO, CHV | CHO | CHO, CHV | CHO |
| | HIV treatment support | CHO, CHV | No | CHO, CHV | CHO |
| Malaria | Artemisinin combination therapy ⁴ | CHO | CHO | Unspecified | CHO |
| | Long-lasting insecticide-treated nets | CHO, CHV | CHO, CHV | Unspecified | CHO, CHV |
| | Rapid diagnostic testing for malaria | CHO, CHV | CHO | CHV | CHO |
| WASH | Community-led total sanitation | CHO, CHV | CHO, CHV | | |
| | Hand washing with soap | CHO, CHV | | | |
| | Household point-of-use water treatment | Unspecified | | | |
| | Oral rehydration salts ⁵ | CHO, CHV | CHO, CHV | Unspecified | CHO, CHV |

¹ CHOs provide iron/folate only to pregnant women.

² CHOs can also distribute de-worming medication to people other than children under 5 years.

³ CHVs can provide the oral polio vaccine to children and newborns. CHOs can provide BCG, DPT, oral polio vaccine to newborns, children, and adults.

⁴ Policy states that CHVs can provide drugs to treat malaria, and encourage clients to complete drug regimens. However, policy does not specify what types of drugs CHVs may provide.

⁵ CHOs and CHVs can provide oral rehydration salts to children under five and the general population.

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