



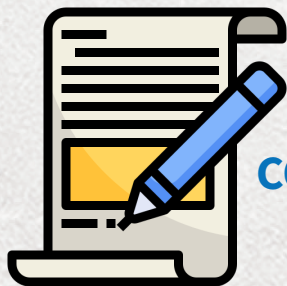
ጤና ሚኒስቴር - ኢትዮጵያ  
MINISTRY OF HEALTH-ETHIOPIA

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Responsive Health System in the New Beginnings!

2013 EFY (2020/2021)

# EXECUTIVE SUMMARY

ANNUAL HEALTH SECTOR PERFORMANCE



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## FOREWORD

**H.E. DR. LIA TADESSE**

Minister, Ministry  
of Health, Federal  
Democratic Republic of  
Ethiopia

I am pleased to share with you the 2013 EFY performance report of the health sector of Ethiopia. It is a detailed report that shows achievements; major initiatives and activities, and challenges of the health sector in the fiscal year. [This document is executive summary of the annual report].

The health sector has developed the second health sector transformation plan (HSTP-II) for the period 2013 EFY-2017 EFY (2020/21-2024/25). The strategic plan has set a goal of improving the health status of the population, by accelerating progress towards Universal Health Coverage, protecting people from emergencies, progressing towards Woreda transformation, and improving health system responsiveness. This year, 2013 EFY (2020/21), marks the first year of HSTP-II, when we started our commitment towards the achievement of HSTP-II objectives and targets. This annual performance report highlights the progress made in the first year of the HSTP-II period.

As you know, 2013 EFY was a year when the health system is challenged by the continued COVID-19 pandemic and other emergencies such as conflicts resulting in many internally displaced people in different parts of the country. Despite the challenges that we have been through in the fiscal year, the sector has registered remarkable results in improving access to and utilization of health services by enhancing the implementation of essential health interventions at all levels of the health system. The report shows that utilization of maternal and child health interventions and services have improved; registered encouraging results in the prevention and control of major communicable diseases such as HIV, tuberculosis and malaria. Moreover, to address the ever-growing non-communicable diseases (NCD) in Ethiopia, we have strengthened various NCD prevention and control interventions such as improved screening, service integration, treatment and management of major NCDs. In addition, we have been successful in improving health system investments such as improving the number and mix of health workforce, improving the supply of pharmaceuticals, and health financing.

In terms of emergencies, we strengthened our responses to the COVID-19 pandemic, including the introduction and expansion of COVID-19 vaccination enhancing our emergency and critical care treatment capacity. In addition, emergency preparedness, prevention, response and recovery activities to other public health emergencies were implemented to protect vulnerable populations. Through our emergency management efforts, we have learned lessons to make our health system more resilient and accelerate progress towards universal health coverage.

In addition to the emergencies mentioned above, shortage of supplies due to global market constraint, unemployment of our workforce, inadequate basic amenities at health facilities and inadequate financing were additional hurdles for the health sector.

The results that we achieved this year are through the determination and hard work of our health workers and health leaders at all levels of the health system and the continued partnership and collaborative efforts of all stakeholders. I would like to commend all the health workers, development partners, and all the other stakeholders for your commitment towards improving the health status of the Ethiopian population.

We need to strengthen our commitment and stand in solidarity in efforts that can improve the health of our people and save thousands of lives. I call upon all stakeholders to strengthen our collaboration and partnership to a greater level, work together towards HSTP-II objectives and targets. Working together, we can achieve what we have envisioned. I believe that, together, we can and will make a difference, as an ancient Ethiopian proverb says “ጅር ሲያብር አንበሳ ያስር!”.

**Lia Tadesse (MD, MHA)**  
Minister of Health, Ethiopia

# 1. STATUS OF HSTP-II TRANSFORMATION AGENDAS

## Quality and Equity



- The second National Health Care Quality and Safety Strategy (2021-2025) and other essential documents such as the national quality-coaching guide, clinical audit tool for health centers and revised clinical audit tool for hospitals were developed to guide the provision of quality health services.
- Quality improvement initiatives such as the Saving Lives through Safe Surgery (SaLTs) and Maternal and Newborn Quality of Care (MNH QoC) initiatives were implemented
- National health care quality hubs, which will serve as centers of excellence for quality improvement, are identified and financial and technical support was provided
- A national equity strategy is prepared and regions are customizing it to their context. Technical and financial support was provide to regions and zones that require special support

## Motivated, competent and Compassionate (MCC) Health workforce



- A national Motivated, Competent and Compassionate Health Services Implementation Strategy (2020/21-2024/25) was developed
- Guidelines on Ethical Health Service, MCC-Model health institutions, passion/attribute based student selection and health- sector volunteerism implementation were developed and implementation started

## Information Revolution



- Conducted major initiatives to transform the culture of quality data use, digitalization of priority health information systems (HIS) and governance of HIS
- In 2013 EFY, self-assessment using the IR measurement tool was scaled up to **1,503 sites**; overall IR score increased from **48.3 in 2018 to 80.8 in June 2021**
- eCHIS implemented in **6320 health posts**
- HIS governance framework and structures revised

## Health financing



- Resource was mobilized proactively both from national and international sources.
- In the fiscal year, **13.2%** of the total government budget was allocated to health, **more than 388.25** million USD was mobilized and disbursed from development partners
- More than **96%** of health centers and **99%** of public hospitals implementing the health care financing reform components
- Public-private partnership (PPP) implementation was initiated
- Community Based Health Insurance (CBHI) implementation was expanded to cover more than **834 Woredas**. About **61%** of eligible households in CBHI implementing Woredas become members of CBHI

## Leadership



- Revision of health policy was finalized, a 10 years and 5 years strategic plans were developed, harmonization and alignment manual developed and approved.
- The senior management of MOH and RHB heads have conducted regular meetings and reviewed the performance of HSTP-II implementation
- Regular Joint Core Coordinating Committee (JCCC) meetings with health-population-nutrition (HPN) partners done
- Leadership incubation program (LIP) is implemented to build the capacity of leaders in the health sector
- Community score card implementation expanded to **707 Woredas**

## 2. HEALTH EXTENSION PROGRAM AND PRIMARY HEALTH CARE



### Community engagement

Inclusive community engagement approaches are designed and piloted. It includes optimizing the existing WDA platform, Men Development ARM (MDA), youth engagement, other social structures and re-inventing community engagement strategy through producing village health leaders (VHLs)



### Women Development Army (WDA) training

**343,832 WDAs** completed Competency Based Training (CBT), among these **225,155** were assessed for their competency and **204,000** were found to be competent



### HEP Optimization

Nationally, HEP optimization roadmap was officially launched on March **3, 2021**. Regional launching and dissemination workshops were also held



### High performing PHCUs

In the fiscal year **2,468** health centers reported their performance status, among which **21%** were high performing PHCU status



### Woreda transformation

Out of the **547 Woredas** that reported their status this year, **57 (10.4%)** were model, **199 (32%)** were medium and the remaining **291** were either low or very low performer

## 3. HYGIENE AND ENVIRONMENTAL HEALTH



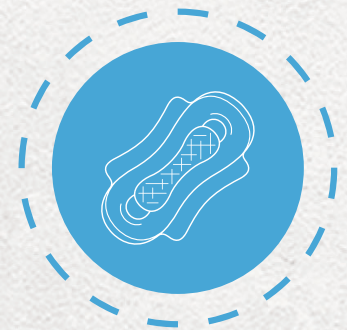
### SANITATION MARKETING

**191** new sanitation marketing centers were established



### LATRINE

- Unimproved latrine coverage
- **194,555** households constructed/ upgraded their latrines to improved standard



### MENSTRUAL HYGIENE MANAGEMENT (MHM)

- **40,000** soaps; **60,200** sanitary pads, and **10,000** under wears were distributed to school-girls

## 4. REPRODUCTIVE AND MATERNAL HEALTH



### CONTRACEPTIVE ACCEPTANCE RATE

14,008,577 | **73%**

Women in the reproductive Health Received a modern Contraceptive Method

### ANTENATAL CARE (ANC)

2,303,562 | **70%**

Pregnant women attended four or more ANC care visits

### IRON FOLATE (FEFOL) SUPPLEMENTATION DURING PREGNANCY

3,185,607 | **97%**

of pregnant women have received iron and folic acid supplement at least **90+**

### SYPHILIS SCREENING

2,344,722 | **72%**

Pregnant women were tested for syphilis

### SKILLED DELIVERY ATTENDANCE

2,167,475 | **66%**

Pregnant women delivered at health facilities and attended by a skilled birth attendant

### CAESAREAN SECTION (C/S) SERVICE

**4.6%**

Women delivered by a C/S

### EARLY POST NATAL CARE (PNC) SERVICE

2,766,314 | **85%**

Women received PNC within seven days after delivery

### STILL BIRTH RATE

**12** still births per **1,000** births

**2,955,504 (90%)**

Pregnant and lactating women were tested for HIV and know their status



PMTCT

**13,064 (79%)**

HIV-positive pregnant and lactating women received ART to reduce the risk of mother-to-child transmission

## 5. NEONATAL AND CHILD HEALTH SERVICES



### Community Based New-Born Care (CBNC) and Integrated Community Case Management of Newborn & Childhood Illness (ICMNCI)

**93%**

of health posts provide CBNC service;



**97.7%**

of health posts provide iCMNCI

### Integrated Management of Newborn and Childhood Illnesses (IMNCI)



**96%**

of health centers providing ICMNCI

### Essential Newborn Care (ENBC)

**93%**

of health posts provide ENBC service



**78%**

of health centers have newborn corner

### Neonatal Intensive Care Unit (NICU) Service

**196**



hospitals provide NICU service

## 6. IMMUNIZATION SERVICE



### PENTA 3 COVERAGE

Infants under 1 year of age were vaccinated with pentavalent third dose



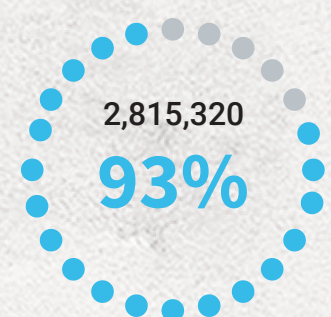
### MEASLES 1 COVERAGE

Infants under 1 year of age were vaccinated with measles first dose



### MEASLES 2

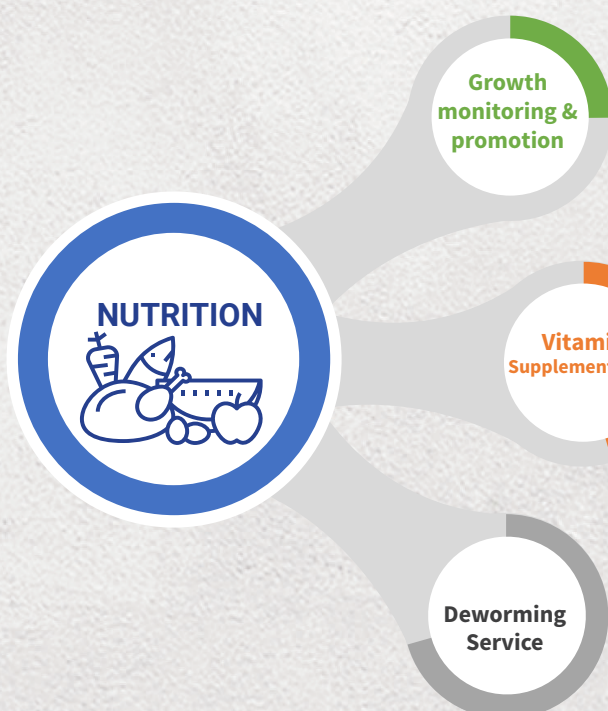
children received the second dose of Measles



### FULL IMMUNIZATION

under one infants received all types of basic antigens before celebrating their first-year birthday

## 7. NUTRITION SERVICES



### Growth monitoring & promotion

More than **2.5 million (51%)** children under 2 years of age participated in growth monitoring and promotion

### Vitamin Supplementation

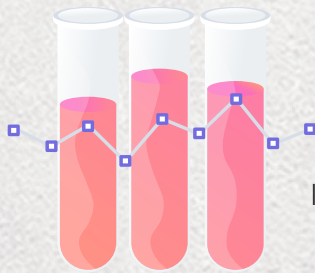
More than **11 million (86%)** children aged **6-59** months received two doses of vitamin A

### Deworming Service

More than **7.7 million (82%)** children aged **24-59** months received bi-annual deworming service



## 8. HIV PREVENTION AND CONTROL



### TOTAL TESTED AND YIELD

In the fiscal year, **7,237,175** individuals received HIV testing and counselling service, among which **33,988 (0.47%)** new HIV positives were identified

#### First 95 performance

**81%**

from the total estimated PLHIVs in Ethiopia, **81%** of them know their HIV positive status

#### Second 95 performance

**95%**

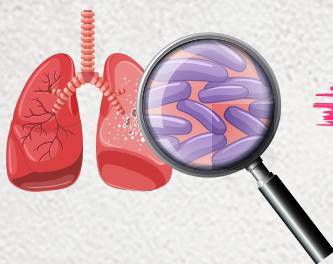
from the total PLHIVs who know their status, **95%** were receiving Anti-Retro therapy (ART) service

#### Third 95 performance

**95%**

Among PLHIVs who were receiving ART, **95%** of them had viral load suppression (**<1000** copies/ml)

## 9. TUBERCULOSIS AND LEPROSY PREVENTION AND CONTROL



### TREATMENT SUCCESS RATE

**95%**

among bacteriologically confirmed new PTB cases



#### TB Incidence

**140** new incident TB cases per **100,000** population



#### Notification rate

**106** new cases per **10,000** population were notified



#### TB treatment coverage

**76%**. In the fiscal year, **104,450 (76%)** all forms of TB cases were detected and treated



#### TB Cure rate

**82%** among bacteriologically confirmed new PTB cases



#### DR-TB

**634** drug resistant TB (DR TB) cases were detected; **549** DR TB cases were put on second line treatment

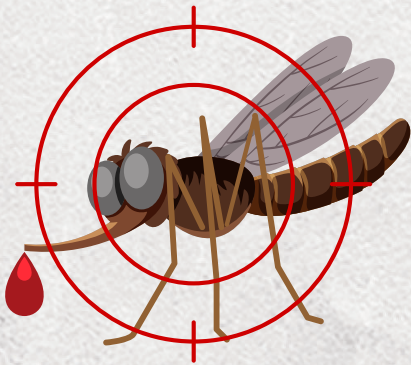
## LEPROSY



**2535** cases were detected (a notification of **0.25** per **10,000** population)

Grade II disability rate was **12%** among new cases of leprosy

## 10. MALARIA PREVENTION AND CONTROL



### Number of malaria cases and incidence

A total of **1,220,027** malaria cases were diagnosed and treated

**23.4** malaria cases per **1000** population at risk of malaria



### Malaria deaths

**132** deaths due to malaria in the fiscal year. This is **0.25** deaths per **100,000** population at risk of malaria



### LLIN distribution

**7.8 million** LLIN was procured; more than **5.3 million** LLINs were distributed



### IRS spraying

**2,090,640** unit structures were sprayed with **683 tons** of chemicals for regions



### Malaria elimination activities

**439 microscopes** were distributed for public health facilities in malaria elimination Woredas

Case investigation and response was done for **13,409** malaria cases



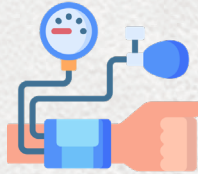
### Test kits and medicine

**14.56 Million** Rapid Test Kits (RDTs) and malaria treatment medicine (Coartem) distributed for the treatment of **3.3 million** patients

## 11. NON COMMUNICABLE DISEASES PREVENTION AND CONTROL

### Hypertension

**5,532,744** individuals were screened for hypertension. From the total screened, **468,536 (8%)** had raised blood pressure. Out of those with raised blood pressure, **196,083,777 (42%)** were enrolled to care



### Diabetes Mellitus

**1,195,051** individuals were screened for diabetes. From the total screened, **148,5007 (12%)** had raised blood sugar level. **65,754** individuals were enrolled to care



### Cervical Cancer screening

A total of **160,290** women aged **30-49** were screened for cervical cancer

From the total screened, **148,441 (92.6%)** had a normal cervix, **9,222(5.8%)** had precancerous lesion and **2,627(1.6%)** had cancerous lesion



### Eye Health

Five tertiary and **47** secondary public eye care units are serving the highly in need of people with eye problems

**33,882** cataract surgeries were provided

**92,194** patients were treated for glaucoma

**70,003** were treated for refractive and ocular muscle related disorder

## 12. NEGLECTED TROPICAL DISEASES



### Trachoma

**20 million** people get Zithromax treatment in **363** endemic districts

Surgery was done for **34,077** people with Trachomatous Trichiasis (TT)



### Onchocerciasis and lymphatic filariasis

Over **17.7 million** people treated with Ivermectin drug for the prevention of onchocerciasis in **217** woredas and **6** refugee camps

**3,284,519** people in **37 Woredas** were treated for lymphatic filariasis



### Schistosomiasis and Soil Transmitted Helminthiasis (STH)

**6,977,208 (84%)** people treated for soil transmitted helminths in **348** districts



### Leishmaniasis

**1,178** visceral and **1,389** Cutaneous leishmaniasis patients received treatment

### 13. CLINICAL AND EMERGENCY SERVICES



OPD attendance per capita

**105,662,828**

individuals have visited health facilities, with an OPD attendance per capita of **1.09**



Bed Occupancy Rate

**4.63**

DAYS



Average Length of Stay (ALOS)

**55%**

#### EMERGENCY AND CRITICAL CARE



Ambulance service was given to **917,833** clients and ambulance response has been given to **95.2%** of the calls received

A total of **4,011** ambulances available (under governmental and non-governmental organizations)

National emergency mortality rate was **0.45%**

Intensive Care Unit (ICU) mortality rate was **25.5%**

### 14. BLOOD BANK SERVICES



Blood banks

The number of blood banks that collect blood from voluntary blood donors has reached **43**



Blood donation

**281,760** units of blood was collected, of which **99.8%** was collected from voluntary non-remunerated blood donors



Blood Component Production

From the total blood donated, **45,293** units (**16%**) was converted to its components



Blood safety and quality

In 2013 EFY, **20** blood banks have started performing internal quality control

All the donated blood was screened for transfusion transmissible infections

## 15. REGULATORY SERVICES

### Quality and safety regulation of food products



- **79** child foods (infant formula, follow up formula and supplementary foods) and **900** different types of food were registered
- **979**-market authorization and **1,900** pre-import notifications were issued
- **109** producers and **984** importers and distributors were issued license
- Post-licensing inspections were carried out in **1,617** food facilities (**568** food manufacturers and **1,049** importers and distributors)

### Regulation of health products



- Market authorization licenses were issued for **779** pharmaceuticals and **2,891** medical equipment
- One large and **69** small-scale pharmaceutical manufacturing, **376** medicines exporters, importers and distributors, and **87** medical devices importers and distributors were issued new licenses
- Consignment test of pharmaceuticals to ensure quality and safety was done for a total of **2,475** medicines samples

### Control of tobacco and tobacco products



- **202 million ETB** worth of cigarettes, with notifications that describe the hazards of smoking, have been imported from abroad
- **119 million ETB** worth of cigarettes that did not fulfill the standard for importing were rejected at port of entry
- In order to control smoking at public places, a total of **15,538** sites were inspected

### Regulation of health and health related facilities



- **45** health and health related institution standards have been revised and **24** of them were endorsed by Standard Council
- **21** hygiene and environmental health standards of health related institutions have been developed and **10** of them were endorsed by Standard Council
- **4** new health institution standards (Medical Plaza, Medical Office Practice, Women Health Clinic, and Implementation Scheme) were developed, and submitted to Standard Council for endorsement

### Ensuring Health Professional Competence and Ethics



- Task analysis for Medical Radiology Technology, Dental Medicine, Nursing and Pharmacy cadres were revised
- Licensure exam was administered in **3** rounds for **31,294** candidates out of which only **12,363 (40%)** passed the exam

## 16. HUMAN RESOURCE FOR HEALTH



### Capacity Building

- Continuous Professional Development (CPD) strengthened
- **81** institutions provide continuous professional development x **81**
- **32** institutions that continuous professional development accreditation



### Deployment

- A system has been set up to register unemployed professionals; **10,265** professionals have been registered in various fields
- MOH was able to deploy an additional **6,721** health professionals for the prevention and control of the COVID-19 pandemic



### Stock of Health workforce

- Total health workforce who are employed in public health facilities: **325,374**
- **212,185 (65%)** are health professionals and **113,189 (35%)** are administrative/supportive staff



### Health Professional to population ratio

- Physician to population ratio: **1: 8,448**
- Nurses to population ratio: **1: 1,473**
- Midwives to population ratio: **1: 5,053**
- Health Officers to population ratio: **1: 6,198**

## 17. HEALTH INFRASTRUCTURE



**367**

functional hospitals (primary, general and specialized)

**HOSPITAL**



**67**

hospitals on construction

**HEALTH CENTER**

**3,777**

functional health centers

**113**

health centers on construction

**HEALTH POST**

**17,699**

functional health posts

**391**

health posts on construction

## 18. HEALTH INFORMATION SYSTEM



Health Management Information System **Revision conducted**

**SERVICE REPORT  
COMPLETENESS**  
**93%**

**SERVICE REPORT  
TIMELINESS**  
**68%**



**DHIS2**

Implemented in more than **95%** of health institutions



**eCHIS**

Implementation started in **6,320** agrarian health posts

## 19. PHARMACEUTICAL SUPPLY AND SERVICES



### Procurement

A total amount of **ETB 17.01 Billion** worth of pharmaceuticals and medical supplies was procured in 2013 EFY



### Distribution

Ethiopian Pharmaceuticals Supply Agency (EPSA) has distributed pharmaceuticals and medical supplies worth of **ETB 27.6 Billion** to health facilities (**ETB 4.2 Billion** Revolving Drug Fund (RDF) and **23.4 Billion** worth of health program).



### Availability of vital and essential drugs

The availability of vital and essential pharmaceuticals at national level was **85%** and **83%** respectively



### Wastage rate

The wastage rate of pharmaceuticals and medical supplies in the pharmaceuticals supply chain system was **2.32%** in 2013 EFY.



### Medical equipment management

- **9,045** medical devices were maintained and made functional
- **4,092** medical devices are installed and made ready for service



### Auditable Pharmaceutical and Transaction Service (APTS)

is started in **107 health** facilities, adding the total APTS implementing facilities to **324**

## 20. HEALTH FINANCING

### Budget allocation



In 2013 EFY, **13.2%** of the total government budget was allocated to health

### Development partners contribution to the health sector



In 2013 EFY, a total amount of **473,449,951.95 USD** was committed from development partners (DPs) and a total amount of **388,255,856.43 USD (82%)** was disbursed

### SDG performance fund



- **87,176,789.92 USD (22.4%)** of the total disbursed budget from DPs was disbursed via the SDG performance fund
- The major contributors of SDG performance fund were FCDO (**57%**) followed by GAVI (**12%**) and EKN (**12%**)



#### COVERAGE OF CBHI IMPLEMENTING WOREDAS

At the end of 2013 EFY, **834 Woredas** were implementing CBHI

#### CBHI MEMBERSHIP

**8,700,359 (61%)** of the total eligible households were enrolled into CBHI program

#### CBHI MEMBERSHIP FEE COLLECTION

More than **2.02 billion ETB** was collected from paying members

## 21. PUBLIC HEALTH EMERGENCY MANAGEMENT



### EPIDEMIC PRONE DISEASES



#### Measles

**730** cases and **13** deaths of measles were reported in **22** Woredas of five regions (Amhara, Somali, SNNPR, Oromia, and Harari regions).

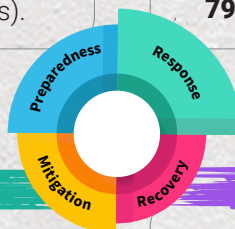
#### Suspected cholera

**8,495** cases and **96** deaths from suspected cholera (Oromia, Sidama, Gambella, and SNNP). **79** Woredas were affected by cholera outbreak



#### Anthrax

**152** anthrax cases were reported from Gamo zone (SNNPR), but with no death report



#### Acute flaccid paralysis/Polio

In 2013 EFY and previous years, a cumulative of **67** (**60** circulating and **3** VDPV2) cases of AFP were reported. The last case was reported on March 16, 2020 in the SNNP region, Hadiya zone



# 22. COVID-19 TIMELINE



## Timeline





# **EXECUTIVE SUMMARY**

**ANNUAL HEALTH SECTOR PERFORMANCE**

