

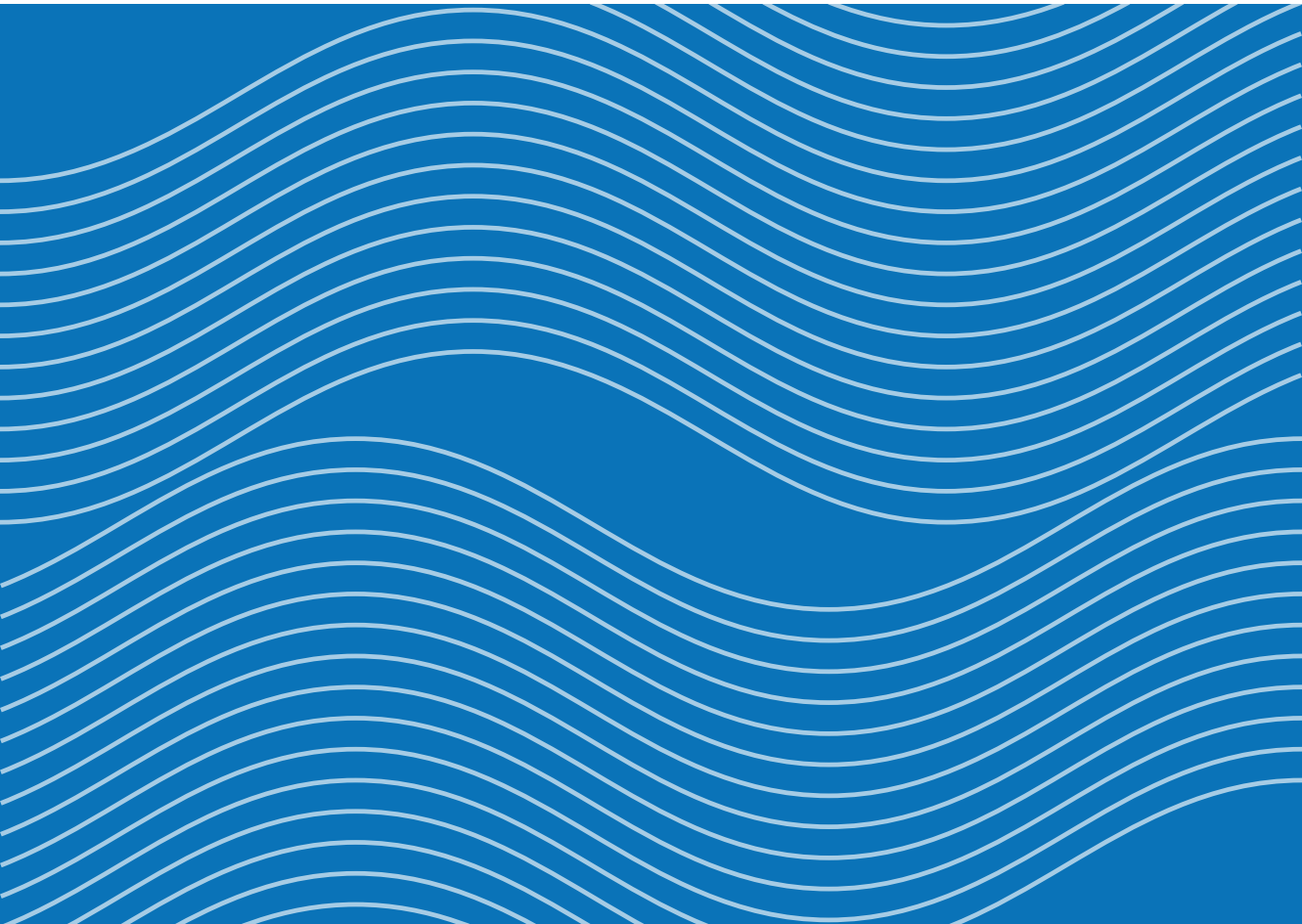


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MINISTRY OF HEALTH-ETHIOPIA

Health and Health related Indicators 2015 EFY (2022/2023 GC)

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**Strong Health Financing for Sustainable
Health Development!**





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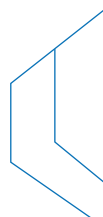
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Forward

The Ministry of Health currently implementing HSTP II plan that realize the health of the community with special emphasis on attainability and equitability of health services through different Health Sector Initiatives, Health Extension Package, Community Health Insurance, and five transformation agendas such as quality and equity health services, Information Revolution, Motivated, Competent and Compassionate (MCC) Health Workforce, Health Financing as well as Transformation in Leadership were among the major focus areas.

To check as Health programs, meet their targets, it is crucial to always monitor the progress of performances in line with the target set. Hence this health and health related indicators report is produced to equip decision makers and experts which enhance evidence decision making at all level.

The health and health related indicators report for fiscal year 2015 provides the progress of the last three years of HSTP II plan as well as the overall health sector annual performance against the set targets. Data used in this publication mainly depends on routine and administrative data generated through HMIS using DHIS2 software.

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ACRONYMS

AFP	Acute Flaccid Paralysis
AFI	Acute Febrile Illness
ALOS	Average Length of Stay
AIDS	Acquired Immunodeficiency Syndrome
ANC	Antenatal Care
ART	Anti-Retroviral Therapy
BEmONC	Basic Emergency Obstetric and Newborn care
CAR	Contraceptive Acceptance Rate
CBHI	Community Base Health insurance
EFY	Ethiopian Fiscal Year
MB	Mycobacterium
MOH	Ministry of Health
GP	General Practitioner
HC	Health Center
HCT	HIV Counseling and Testing
HEP	Health Extension Program
HEW	Health Extension Worker
HH	Household
HIV	Human Immunodeficiency Virus
HMIS	Health Management Information System
HP	Health Post
HSTP	Health Sector transformation plan
ICCM	Integrated Community Case Management
IRS	Indoor Residual Spray
LLNS	Long-Lasting Insecticidal Nets
MCH	Maternal and Child Health
MoH	Ministry of Health

NRBD	Non-remunerated Blood Donation
OGA	Other Governmental Agencies
OPD	Out Patient Department
PAB	Protected at Birth
PB	Paucibacillary
PF	Plasmodium Falciparum
PHCU	Primary Health Care Unit
PMTCT	Prevent Mothers to Child Transmission
PNC	Postnatal Care Coverage
POP	Population
PPMED	Policy Planning Monitoring and Evaluation Directorate
PV	Plasmodium Vivax
SAM	Severe Acute Malnutrition
SNNP	Southern Nation and Nationalities Peoples Region
STI	Sexually transmitted Infection
SWE	South West Ethiopia
TB	Tuberculosis
VCT	Voluntary Counseling and Testing

Explanatory Note

Ethiopian calendar fiscal year is stated for this publication.

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1. Health Sector Transformation Plan (HSTP) – indicators

Table 1: HSTP II indicators to measure universal health coverage

Indicators	2012 EFY	2013 EFY	2014 EFY	2015 EFY
1. Health Service Coverage				
Contraceptive Acceptance Rate CAR	69%	73%	68%	76%
Deliveries attended by skilled health personnel	63%	66%	68%	75%
Proportion of women having at least 4 visits of Antenatal Care	69%	70%	69%	79%
Pentavalent 3 Immunization coverage	100%	100%	100%	100%
Measles Immunization Coverage	95%	97%	96%	100%
Fully Vaccination (< 1 year)	90%	93%	93%	97%
TB case detection rate for all forms of TB	71%	76%	87%	95%
ART Coverage (Currently on ART)	474,124	441,464	461,194	473, 625
ART coverage for Adult (Age 15+) (From total estimated PLHIV)	81%	80%	84%	87%
ART coverage for Children age 0 -14 age (From total estimated PLHIV)	44%	36%	35%	35%
Malaria Incidence per 1000 population at risk	28%	23.4	29.1	47.2%
Proportion of households with access to any type of latrine	47%	46%	75.3%	83%
Outpatient attendance per capita	1.02	1.09	1.44	1.49
2. Financial Protection Coverage				
Proportion of woredas established community based health insurance	74%	85%	84.5%	87.4%

Note: Tigray region data not available for use; So that, the Tigray region health and health-related data not included in this report.

2. Demographic and vital statistics

Demographic information includes: age, race, ethnicity, gender, marital status, income, education, and employment. It allows you to better understand certain background characteristics of a population.

Table 2: Demographic Indicators 2015 EFY

	Births per 1,000 Population	Rate of Natural Increase (%)	Population (millions)		Family Planning Among Married Women Ages 15-49			Life Expectancy at Birth (Years)	*Annual Average of Excess Death Due to COVID-19 Pandemic, 2020-2021		Population Fully Vaccinated Against COVID-19 (%)
			mid-2035	mid-2050	Using All Methods (%)	Using Modern Methods (%)	Demand Satisfied by Modern Methods (%)	Total	Excess Deaths per 100,000 Population	Excess Deaths as % of Total Deaths	
WORLD	17	0.9	8,899	9,752	63	55	—	72	96	12	62
More Developed	10	-0.2	1,298	1,297	67	57	—	78	142	11	70
Less Developed	19	1.2	7,601	8,454	62	55	—	71	87	11	60
Least Developed	31	2.4	1,489	1,935	39	35	54	64	47	7	—
High Income	10	0.0	1,289	1,310	66	—	—	80	90	9	74
Middle Income	17	0.9	6,553	7,030	65	58	—	72	102	13	64
Uper-Middle Income	10	0.2	2,588	2,555	77	71	—	76	82	10	77
Lower-Middle Income	22	1.5	3,964	4,475	57	49	69	68	118	15	54
Low Income	35	2.7	1,020	1,372	34	30	47	62	47	7	17

AFRICA	33	2.4	1,891	2,478	36	32	51	63	61	8	20
EASTERN AFRICA	33	2.6	643	851	46	41	—	63	41	6	20
Burundi	35	2.7	17.8	24.2	29	23	39	62	39	6	0
Comoros	29	2.1	1.0	1.2	19	14	27	63	41	7	35
Djibouti	22	1.3	1.3	1.5	19	18	—	62	89	11	15
Eritrea	29	2.2	4.7	6.0	8	7	20	67	34	4	—
Ethiopia	32	2.6	165.7	214.8	41	41	—	65	44	8	19
Kenya	28	2.0	69.0	85.2	65	61	77	61	11	2	17
Madagascar	35	2.8	40.9	56.2	50	43	66	65	46	7	4
Malawi	33	2.6	28.0	37.2	66	65	80	63	44	7	8
Mauritius	10	0.0	1.3	1.2	64	32	42	74	37	4	74
Mayotte	34	3.1	0.4	0.6	—	—	—	73	—	—	—
Mozambique	37	2.8	46.3	63.0	27	25	50	59	67	7	68
Reunion	16	0.9	1.0	1.0	—	—	—	80	—	—	—
Rwanda	30	2.4	18.0	23.0	64	58	75	66	21	4	66
Seychelles	17	0.8	0.1	0.1	—	—	—	74	4	0	82
Somalia	44	3.2	25.6	36.5	7	1	2	55	110	10	10
South Sudan	29	1.8	13.9	17.5	—	5	—	55	41	5	9
Tanzania	36	3.0	93.1	129.9	38	32	53	66	33	6	7
Uganda	37	3.1	65.6	87.6	50	43	60	63	22	4	24
Zambia	34	2.7	27.8	37.5	50	48	69	62	63	9	23
Zimbabwe	31	2.1	21.0	26.4	67	66	85	59	62	7	31

Source: 2022-World-Population-Data-Sheet-Booklet

*The difference between the average annual number of deaths in 2020 and 2021 and the deaths predicted for the same period if pre-pandemic trends had continued under normal circumstances as published by the World Health Organization.

Table 3: Ethiopia, population by region (2010 – 2015) EFY

Region	2010	2011	2012	2013	2014	2015
Tigray	5,247,003	5,418,976	5,510,569	5,640,507	5,739,449	5,876,897
Afar	1,856,098	1,901,648	1,958,491	1,989,674	2,033,172	2,076,408
Amhara	21,486,069	21,843,606	22,191,890	22,545,409	22,877,366	23,224,423
Oromia	36,713,473	37,325,162	38,170,038	39,074,864	39,980,837	40,884,260
Somali	5,899,317	6,050,921	6,202,766	6,354,726	6,506,240	6,657,345
Ben.Gumuz	1,077,841	1,109,565	1,141,275	1,173,123	1,205,032	1,237,366
SNNP	19,626,077	20,086,552	20,551,606	16,552,020	17,026,833	13,950,342
Sidama	-	-	-	4,469,020	4,569,339	4,647,672
SWE	-	-	-	-	-	3,368,385
Gambella	453,442	468,016	483,098	498,670	514,722	530,893
Harari	250,904	257,309	263,656	270,031	276,424	282,848
Dire Dawa	478,595	492,631	506,639	521,000	535,685	550,642
Addis Ababa	3,515,679	3,601,694	3,686,068	3,770,554	3,854,863	3,938,772
National	96,604,497	98,556,080	100,666,096	102,859,598	105,119,962	107,226,253

Table 4: Conversion factor for population by different age group by region, 2015 EFY

No.	Estimates	National	Tigray	Afar	Amhara	Oromiya	Somali	Ben. Gumuz	SNNPR	Gambella	Harari	Dire_Dawa	Addis_Ababa
1	Estimated households size	4.7	4.4	5.7	4.3	4.8	6.6	4.5	4.9	4.6	3.9	4.5	4.1
2	Estimated live births	3.362%	3.440%	2.870%	3.370%	3.470%	3.160%	3.410%	3.460%	3.000%	3.090%	3.220%	2.330%
3	Total number of surviving infants at 1 year of age	3.164%	3.220%	2.686%	3.114%	3.217%	2.936%	3.066%	3.190%	2.772%	2.892%	3.027%	2.237%
4	Under 5 year child population	14.591%	14.591%	11.400%	13.544%	16.431%	10.360%	16.177%	15.613%	14.250%	13.570%	12.220%	7.155%
5	<3 yr age group	8.040%	8.358%	4.808%	7.815%	9.337%	4.730%	9.423%	8.313%	7.109%	7.166%	6.835%	4.122%
6	6 – 59 months age group	13.177%	12.946%	10.100%	12.880%	15.000%	10.100%	15.680%	13.940%	13.500%	12.900%	12.140%	6.360%
7	24 – 59 months age group	10.720%	8.000%	7.661%	8.495%	10.721%	7.990%	10.358%	10.431%	9.312%	8.569%	8.025%	4.443%
8	<15 yr age group	44.980%	43.699%	43.211%	42.634%	47.608%	44.137%	45.501%	47.865%	41.851%	37.804%	36.079%	23.965%
9	15-24 age group	20.581%	19.910%	22.800%	20.694%	19.759%	23.767%	21.071%	19.270%	22.754%	22.050%	23.628%	28.905%
10	15-59 age group	50.170%	47.760%	52.840%	51.424%	47.530%	52.553%	50.919%	48.271%	55.286%	56.913%	59.054%	70.887%
11	Women in reproductive age (15 -49 years)	23.400%	23.480%	22.830%	23.580%	22.130%	22.850%	24.050%	23.300%	26.100%	26.100%	27.600%	34.640%
12	Total number of estimated pregnancies / Births	3.362%	3.440%	2.870%	3.370%	3.470%	3.160%	3.410%	3.460%	3.000%	3.090%	3.220%	2.330%
13	Estimated deliveries	3.362%	3.440%	2.870%	3.370%	3.470%	3.160%	3.410%	3.460%	3.000%	3.090%	3.220%	2.330%
14	Non-pregnant women in fertile age	20.038%	20.060%	19.930%	20.230%	18.630%	19.740%	20.690%	19.840%	23.100%	23.010%	24.380%	32.270%
15	Diarrhea Prevalence among <5 years children		13.400%	12.700%	13.700%	11.300%	19.500%	22.700%	16.400%	22.600%	11.800%	9.400%	7.800%
16	Diarrhea Episode among <5 years children	1	1	1	1	1	1	1	1	1	1	1	1
17	Pneumonia Prevalence among <5 years children	27.000%	27.000%	27.000%	27.000%	27.000%	27.000%	27.000%	27.000%	27.000%	27.000%	27.000%	27.000%
18	Pneumonia Episode among <5 years children	300.000%	300.000%	300.000%	300.000%	300.000%	300.000%	300.000%	300.000%	300.000%	300.000%	300.000%	300.000%
19	Moderate malnourished	28.700%	35.100%	40.200%	33.400%	26.000%	33.500%	28.300%	28.300%	20.700%	28.300%	27.600%	28.300%

20	Severly malnourished	8.800%	9.800%	6.200%	3.100%	2.800%	8.500%	2.500%	1.900%	3.200%	1.900%	2.000%	1.400%
21	Incidence of Neonatal Asphyxia per live birth	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%
22	Incidence of Neonatal sepsis per live birth	7.600%	7.600%	7.600%	7.600%	7.600%	7.600%	7.600%	7.600%	7.600%	7.600%	7.600%	7.600%
23	Prevalence of malaria in all age Group	0.700%	0.700%	0.700%	0.700%	0.700%	0.700%	0.700%	0.700%	0.700%	0.700%	0.700%	0.700%
24	Leprosy Prevalence	0.000%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.003%	0.000%
25	TB	0.140%	0.140%	0.140%	0.140%	0.140%	0.140%	0.140%	0.140%	0.140%	0.140%	0.140%	0.140%
26	Adult HIV prevalence	1.500%	1.300%	1.400%	1.600%	1.000%	1.100%	1.300%	0.900%	6.500%	2.800%	4.000%	5.200%
27	HIV prevalence among Children <15 years	0.209%	11.700%	0.170%	0.353%	0.140%	0.076%	0.145%	0.148%	0.165%	0.288%	0.493%	0.949%
28	HIV prevalence among pregnant mothers	1.706%	1.180%	0.361%	1.731%	2.152%	1.840%	4.453%	1.405%	0.668%	0.512%	2.610%	1.166%
29	Eligible for ART among adult HIV positives	30.116%	27.979%	38.600%	30.572%	30.271%	29.116%	27.986%	28.676%	32.769%	32.557%	32.705%	31.149%
30	Eligible for ART among Children under 15 years HIV positives	28.135%	49.100%	47.000%	26.540%	28.070%	28.053%	31.034%	28.574%	28.251%	31.429%	33.438%	31.780%
31	Eligible for ART among HIV+ pregnant mothers	1.706%	72.510%	0.361%	1.731%	2.152%	20.000%	4.453%	1.405%	0.668%	0.512%	2.610%	1.166%
32	Eligible among HIV+ pregnant mothers for ART Prophylaxis	80.000%	80.000%	100.000%	80.000%	80.000%	80.000%	80.000%	80.000%	80.000%	80.000%	80.000%	80.000%
33	Proportion OVC among under 15 years children	15.612%	16.225%	13.971%	20.071%	13.753%	12.159%	14.348%	14.449%	10.522%	17.852%	21.393%	26.427%
34	Eligible OVC for educational support	23.600%	23.600%	23.600%	23.600%	23.600%	23.600%	23.600%	23.600%	23.600%	23.600%	23.600%	23.600%
35	Eligible OVC for food support	8.600%	8.600%	8.600%	8.600%	8.600%	8.600%	8.600%	8.600%	8.600%	8.600%	8.600%	8.600%
36	Eligible OVC for shelter support	6.500%	6.500%	6.500%	6.500%	6.500%	6.500%	6.500%	6.500%	6.500%	6.500%	6.500%	6.500%
37	Eligible OVC for IGA support	4.300%	4.300%	4.300%	4.300%	4.300%	4.300%	4.300%	4.300%	4.300%	4.300%	4.300%	4.300%
38	Eligible PLHIV (15-59 years) for food support	25.000%	25.000%	25.000%	25.000%	25.000%	25.000%	25.000%	25.000%	25.000%	25.000%	25.000%	25.000%
39	Eligible PLHIV (15-59 years) for shelter support	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%	15.000%
40	Eligible PLHIV (15-59 years) for IGA support	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%

41	Cumulative number of PLHIV enrolled in ART	268934	24382	2835	72316	56229	2978	2244	21689	1812	2857	5774	66144
42	Condom distribution	24713756	670417	68983	4861707	9619201			9175012	75097	10303	6620	226416
43	PMTCT from ANC	2.410%	1.708%	3.356%	1.440%	1.026%	1.408%	1.057%	0.848%	6.706%	2.613%	3.224%	3.126%
44	Prevalence of STI	1.920%	1.920%	1.920%	1.920%	1.920%	1.920%	1.920%	1.920%	1.920%	1.920%	1.920%	1.920%
45	Abortion rate 10% of prgeanancy		10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%	10.000%
46	Women of age 30-49 from total number of Women	19.200%	19.200%	19.200%	19.200%	19.200%	19.200%	19.200%	19.200%	19.200%	19.200%	19.200%	19.200%
47	Psychosis	0.500%	0.500%	0.500%	0.500%	0.500%	0.500%	0.500%	0.500%	0.500%	0.500%	0.500%	0.500%
48	Bipolar	0.600%	0.600%	0.600%	0.600%	0.600%	0.600%	0.600%	0.600%	0.600%	0.600%	0.600%	0.600%
49	Epilepsy	1.000%	1.000%	1.000%	1.000%	1.000%	1.000%	1.000%	1.000%	1.000%	1.000%	1.000%	1.000%
50	Depression	6.800%	6.800%	6.800%	6.800%	6.800%	6.800%	6.800%	6.800%	6.800%	6.800%	6.800%	6.800%
51	Substance use disorderd (Alcohol)	1.900%	1.900%	1.900%	1.900%	1.900%	1.900%	1.900%	1.900%	1.900%	1.900%	1.900%	1.900%
52	Percentage of Females 9 years old		1.13%	1.11%	1.25%	1.26%	1.35%	1.24%	1.23%	1.27%	1.25%	1.33%	1.15%
53	Percentage of Females 30 49 years old	11%	18%	11%	11%	12%	14%	10%	13%	11%	11%	9%	12%
54	Proportion of females of 14 years Age		1.21%	1.64%	1.22%	1.22%	1.16%	1.28%	1.24%	1.19%	1.16%	1.18%	1.30%
55	Propertion of teenage female groups	8.16%	8.04%	7.80%	8.07%	8.01%	7.80%	8.21%	8.17%	8.05%	7.89%	8.09%	10.94%
56	Low Birth Weight	14.10%	14.10%	14.10%	14.10%	14.10%	14.10%	14.10%	14.10%	14.10%	14.10%	14.10%	14.10%
57	Hypertesntion among adults	19.60%	19.60%	19.60%	19.60%	19.60%	19.60%	19.60%	19.60%	19.60%	19.60%	19.60%	19.60%
58	Proportion of adult population												
59	Proportion of sever acute malnutrition among <5 year	3.0%	3.4%	5.3%	2.2%	3.5%	6.1%	3.1%	1.7%	3.4%	3.0%	4.2%	0.4%
60	Prevalence of diabetices in Ethiopia	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%

61	Proportion of adult people (15 - 64 years)	54.9%	53.3%	57.9%	54.4%	49.8%	56.3%	52.3%	50.6%	56.4%	58.1%	59.7%	72.9%
62	Prevalences children among < 5 years with SAM	3.0%	3.4%	5.3%	2.2%	3.5%	6.1%	3.1%	1.7%	3.4%	3.0%	4.2%	0.4%
63	Proportion of HIV+ non pregnant women (out of total CAR Acceptors (High risk Family Planning Clients target for HTS_2015 EFY)	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
64	KCM	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%

3. Maternal health, child health, PMTCT and nutrition

3.1. Reproductive and Maternal Health

This sub topic focuses on basic reproductive and maternal health service indicators, i.e. Contraceptive acceptance rate, Antenatal care, delivery, postnatal care, cesarean section, Comprehensive abortion care and stillbirth.

Contraceptive acceptance rate (CAR): Proportion of women of reproductive age (15-49 years) who are not pregnant and accepting a modern contraceptive method (new and repeat acceptors). Each acceptor is counted only once either as New or Repeat acceptor during receiving contraceptive services in the fiscal year.

Immediate postpartum contraceptive acceptance rate (IPPCAR): The proportion of women of reproductive age (15-49 years) who are accepting a modern contraceptive method immediately (0- 48 hrs.) after delivery

Antenatal care (ANC) coverage - four visits: Proportion of pregnant women who received antenatal care four or more times during the current pregnancy.

Proportion of pregnant women tested for syphilis: Proportion of pregnant women attending antenatal care tested for syphilis.

Skilled Delivery Attendance: Proportion of births attended by skilled health personnel at a health facility. Note: the birth should be attended by the skilled health personnel at a health facility and service provided for a retained placenta should not be count as a delivery service report.

Early Postnatal care (PNC) coverage: Proportion of women who received post-natal care at least once during the early post-partum period (within 7 days after delivery)

Caesarean Section Rate: Percentage of births delivered by caesarean section among all births in a given time period.

Still birth rate: Proportion of stillbirths from total births attended

Number of women receiving comprehensive abortion care services: Number of women receiving comprehensive abortion care. It includes women who received safe abortion and emergency post abortion care services.

Table 5: Contraceptive acceptance rate performances by regions, (2012-2015) EFY

Regions	Coverage					2015 EFY Target (%)
	2012 EFY(%)	2013 EFY (%)	2014 EFY (%)	2015 EFY(#)	2015 EFY(%)	
Afar	16	22	18	99,707	24	30
Amhara	83	83	65	3,789,002	81	68
Oromia	78	86	88	72,40113	95	89
Somali	16	11	12	133,032	10	22
Ben.Gumuz	49	42	33	89,023	35	48
SNNP	95	74	76	2,212,160	80	77
Sidama		90	87	843,035	91	91
SWE			66	480,855	72	69
Gambela	17	25	20	26,917	22	35
Harari	54	65	50	36,715	56	60
Dire Dawa	35	39	42	56,428	42	58
Addis Ababa	27	36	28	382,539	30	40
National	69	73	68	15,389,526	76	72

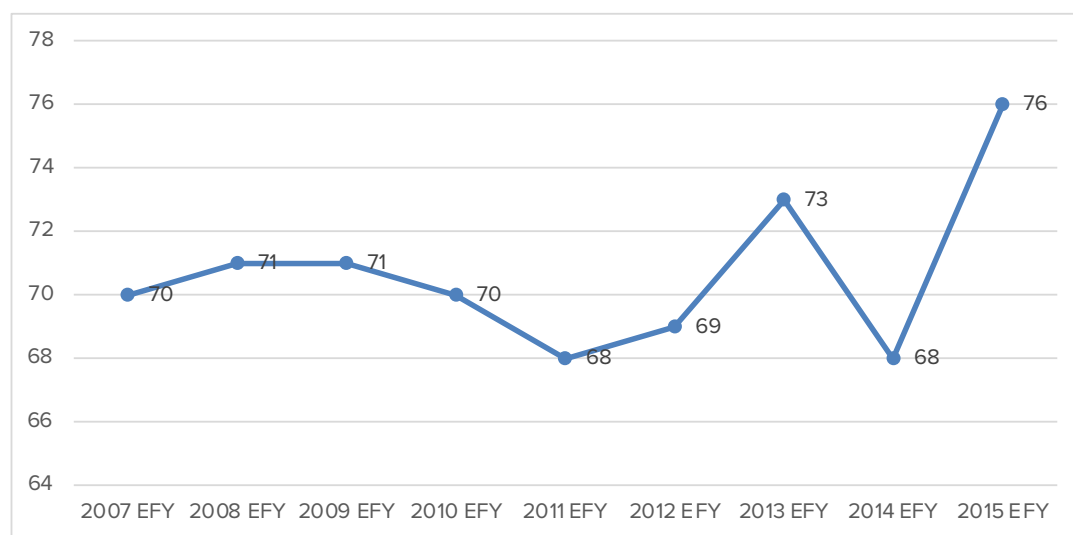


Figure 1: Trend of CAR from (2007 - 2015) EFY (%)

Table 6: Immediate postpartum contraceptive acceptance rate performances by regions, (2012-2015) EFY

Regions	Coverage				2015 EFY Target (%)
	2012 EFY (%)	2013 EFY (%)	2014 EFY (%)	2015 EFY (%)	
Afar	2.1	3.3	9	4	10
Amhara	0.4	0.2	2	1	10
Oromia	0.6	0.4	10	10	26
Somali	2.5	0.7	5	2	5
Ben.Gumuz	1.8	1.3	10	3	5
SNNP	0.4	0.2	9	12	11
Sidama		0.3	21	21	26
SWE			14	10	18
Gambela	3.9	3.4	4	1	6
Harari	0.04	0.01	9	15	18
Dire Dawa	0.04	0.4	14	10	13
Addis Ababa	0.00	0.00	10	25	16
National	0.6	0.4	9	8	18

Table 7: Proportion of Pregnant women tested for syphilis performances by regions, (2014 & 2015) EFY

Regions	Coverage	
	2014 EFY (%)	2015 EFY (%)
Afar	47	40
Amhara	70	78
Oromia	78	80
Somali	41	47
Ben.Gumuz	61	38
SNNP	71	72
Sidama	56	57
SWE	99	37
Gambela	56	60
Harari	51	86
Dire Dawa	91	92
Addis Ababa	93	99
National	71	74

Table 8: ANC4, Skilled Birth Attendant and early postnatal services performances by region, (2012-2015) EFY

Region	Indicator	Coverage			
		2012 EFY (%)	2013 EFY (%)	2014 EFY (%)	2015 EFY (%)
Afar	ANC4	48	46	34	53
	SBA	29	28	23	30
	ePNC	48	41	32	43
Amhara	ANC4	60	61	56	75
	SBA	54	55	51	64
	ePNC	71	71	64	85
Oromia	ANC4	65	66	65	76
	SBA	61	68	73	79
	ePNC	85	92	96	97
Somali	ANC4	71	69	70	61
	SBA	37	42	45	51
	ePNC	58	45	46	51
Ben.Gumuz	ANC4	53	42	33	38
	SBA	43	42	36	42
	ePNC	65	47	36	47
SNNP	ANC4	80	81	85	90
	SBA	73	75	80	82
	ePNC	95	93	99	>100
Sidama	ANC4		91	93	96
	SBA		74	78	82
	ePNC		99	100	>100
SWE	ANC4			62	70
	SBA			54	59
	ePNC			76	78
Gambela	ANC4	25	25	24	26
	SBA	41	44	43	41
	ePNC	44	44	44	40
Harari	ANC4	50	68	58	79
	SBA	100	>100	>100	>100
	ePNC	91	>100	>100	>100
Dire Dawa	ANC4	44	48	59	63
	SBA	59	69	78	72
	ePNC	61	73	86	67
Addis Ababa	ANC4	100	>100	>100	>100
	SBA	100	>100	>100	>100
	ePNC	100	>100	>100	>100
National	ANC4	69	70	69	79
	SBA	63	66	68	75
	ePNC	83	85	86	92

Note: ANC8+ is 15% nationally

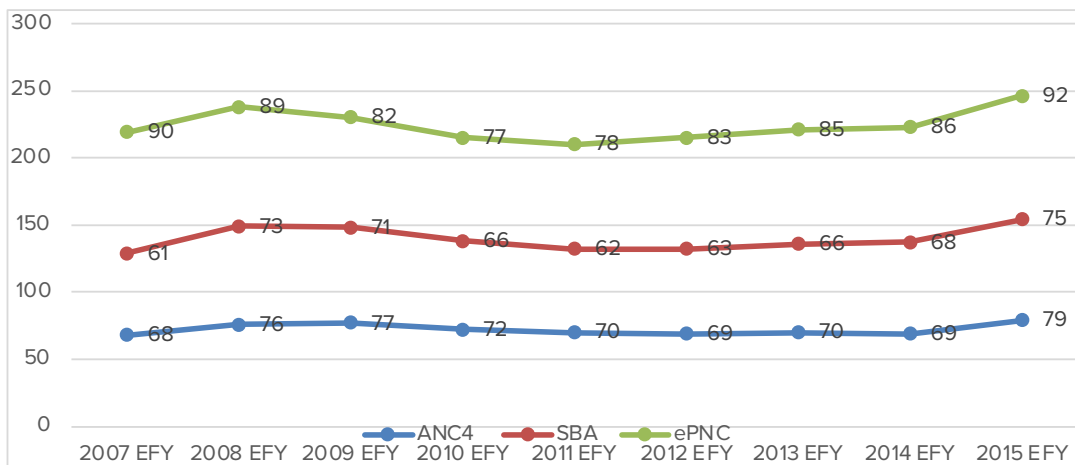


Figure 2:Trends of ANC4, SBA and ePNC National coverage, (2007-2015) EFY(%)

Table 9: Caesarean Section Rate by regions, 2015 EFY

Regions	Performance	
	2014 EFY (%)	2015 EFY (%)
Afar	1.6	1.7
Amhara	4.2	5
Oromia	3.4	3.7
Somali	1.2	1.2
Ben.Gumuz	3.8	4.1
SNNP	4.1	4
Sidama	4.4	4.7
South West Ethiopia	2.6	2.6
Gambela	2.7	2.5
Harari	28.9	28.7
Dire Dawa	14.9	16.4
Addis Ababa	52.2	53
National	5	5.4

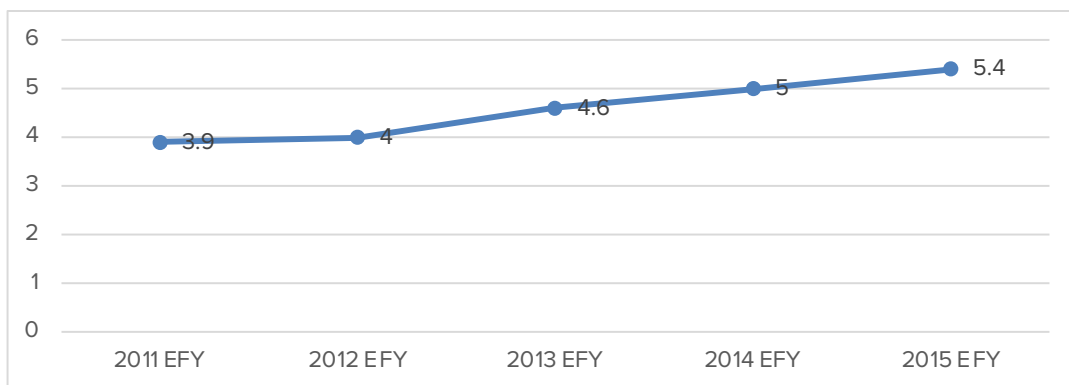


Figure 3: Trends of Caesarean Section Rate (2012-2015) EFY (%)

Table 10: Still birth rate per 1000 from total births attended by regions, (2012-2015) EFY

Regions	Still Birth rate per 1000 live births			
	2012 EFY (Per 1000)	2013 EFY (Per 1000)	2014 EFY (Per 1000)	2015 EFY (per 1000)
Afar	18	20	19.3	25.6
Amhara	17	17	16.1	13.6
Oromia	14	11	10.4	8.8
Somali	23	16	15.3	30.4
Ben.Gumuz	17	18	16.5	18.5
SNNP	8	8	6.9	5.8
Sidama	7	6	6.0	5.2
SWE			10.6	9.7
Gambela	26	22	22.0	30.6
Harari	49	52	44.5	36.5
Dire Dawa	24	29	26.7	20.4
Addis Ababa	19	14	12.6	12.1
National	14	12	11.4	10.8

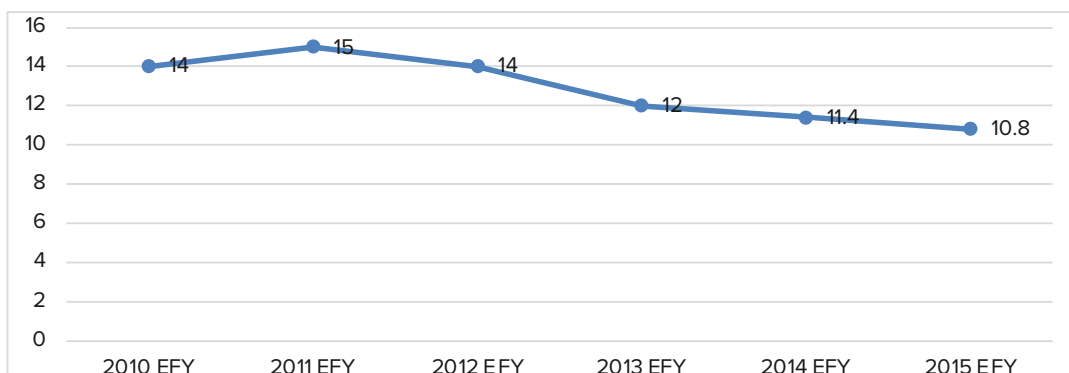


Figure 4: Trends of National Still birth rate (per 1000) (2010 -2015) EFY

Table 11: Number of women receiving comprehensive abortion care services by regions, 2014 & 2015 EFY

Comprehensive abortion care								
Regions	2014 EFY (%)	2015 EFY						
		Expected number of pregnancy	Frequency	percentage	safe abortions performed(#)	%	post abortion/emergency care(#)	%
Afar	4	59,593	2,689	4.5	1,414	53	1,275	47
Amhara	5.4	782,663	50,923	6.5	19,896	39	31,027	61
Oromia	8.3	1,418,684	116,462	8.2	64,420	55	52,042	45
Somali	1.5	210,372	3,371	1.6	925	27	2,446	73
Ben.Gumuz	3.9	42,194	1,723	4.1	547	32	1,176	68
SNNP	5.2	482,682	24,025	5.0	9,320	39	14,705	61
Sidama	6.5	160,809	9,723	6.0	6,434	66	3,289	34
SWE	3.3	116,546	4,912	4.2	1,669	34	3,243	66
Gambela	3.9	15,927	618	3.9	149	24	469	76
Harari	30.2	8,740	2,230	25.5	1,559	70	671	30
Dire Dawa	20.5	17,731	3,872	21.8	2,949	76	923	24
Addis Ababa	43.3	91,773	41,176	44.9	28,903	70	12,273	30
National	7.4	3,407,714	261,724	7.7	138,185	53	123,539	47

3.2. CHILD HEALTH

Indicators of child health include:

IMNCI Implementation: Proportion of facilities that implement IMNCI.

Pentavalent first dose (DPT1-HepB1-Hib1) immunization coverage: proportion of surviving infants who receive a first dose of pentavalent vaccine against DPT, HepB, and Hib before their first birthday.

Pentavalent third dose (DPT3-HepB3-Hib3) immunization coverage: proportion of surviving infants who receive a third dose of pentavalent vaccine before their first birthday.

Measles immunization coverage: proportion of surviving infants who receive a dose of measles vaccine before their first birthday.

Full immunization coverage: proportion of surviving infants who receive all doses of infant antigens before their first birthday.

Table 12 : Proportion of Health Posts providing ICMNCI service, 2015 EFY

Region	Proportion of health posts providing ICMNCI service
Tigray	
Afar	57.8%
Amhara	90.0%
Oromia	83.4%
Somali	74.3%
BG	100 %
SNNP	96.5%
Sidama	98.3%
SWE	100 %
Gambella	94.4%
Harari	100 %
Dire Dawa	100 %
Addis Ababa	NA
National	90.4%

Table 13: Proportion of health centers providing IMNCI in 2015 EFY (%)

Region	Percentage of health centers providing IMNCI
Afar	70.3
Amhara	97.9
Oromia	100
Somali	58.06
Ben. Gumz	100
SNNP	100
Sidama	97.8
SWE	100
Gambella	100
Harari	100
Dire Dawa	93.8
Addis Ababa	100
National	93.2

Table 14: Number of Hospitals providing NICU services in 2015 EFY

Region	Number of Hospital providing NICU services
Afar	6
Amhara	55
Oromia	60
Somali	9
BG	5
SNNP	45
Sidama	19
SWE	9
Gambella	4
Harari	2
Dire Dawa	2
Addis Ababa	6
National	222

Table 15: Vaccination coverage by Antigen & Region 2015 EFY

Region	Surviving Infant	Children vaccination with different antigens							
		Penta 3		PCV3		MCV1		Fully immunized	
		Number	Coverage	Number	Coverage	Number	Coverage	Number	Coverage
Afar	55,779	48,517	87	49,406	89	45,799	82	36,768.0	66
Amhara	723,181	741,192	>100	739,933	>100	704,940	97	695,805.0	96
Oromia	1,315,120	1,469,863	>100	1,459,755	>100	1,386,639	>100	1,336,549.0	>100
Somali	195,436	180,308	92	1,77,539	91	162,992	83	134,954.0	69
BG	37,933	25,666	68	25,567	67	26,521	70	24,023.0	63
SNNPR	445,033	468,011	105	465,423	>100	4,51,070	>100	430,355.0	97
Sdiana	148,266	160,306	>100	161,125	>100	152,800	>100	149,926.0	>100
SWE	107,456	101,914	95	100,779	94	96,575	90	93,014.0	87
Gambela	14,716	13,586	92	13,487	92	11,869	81	11,826.0	80
Harrarie	8,181	9,493	>100	9,480	>100	8,800	>100	8,689.0	>100
Dire Dawa	16,667	14,040	84	14,014	84	13,324	80	13,204.0	79
Addis Ababa	88,102	142,551	>100	141,139	>100	135,091	>100	129,579.0	>100
National	31,55,869	3,375,447	>100	3,357,647	>100	3,196,420	>100	3,064,692.0	97

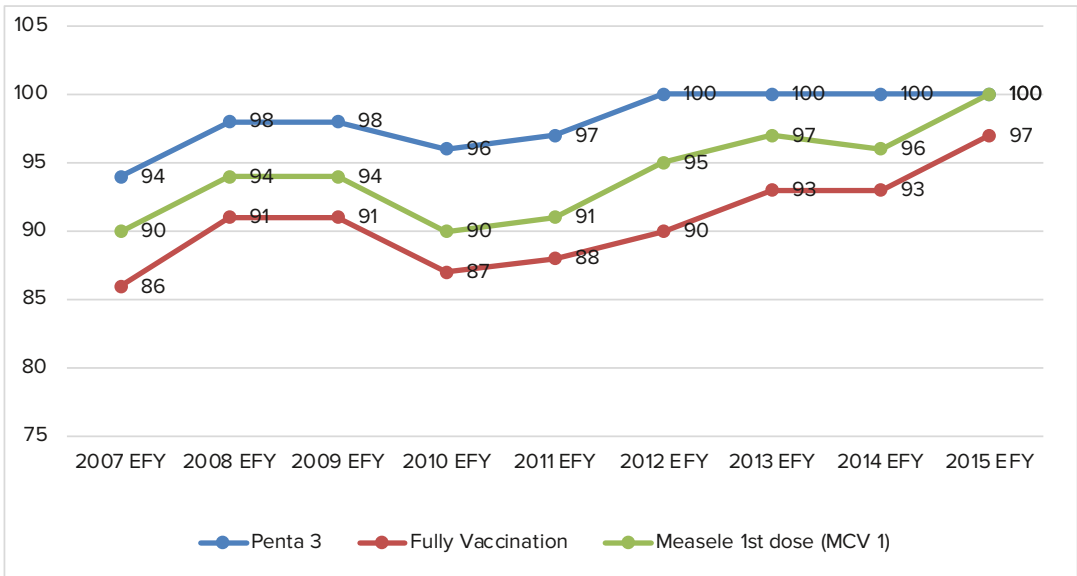


Figure 5: Trends of Pent 3, MCV1 and Fully Vaccinated coverage nationally (%) (2007-2015) EFY

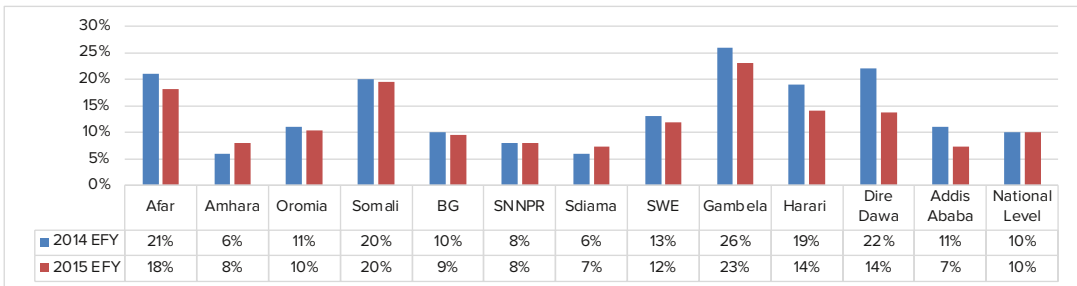


Figure 6: Pentavalent-1 to MCV-1 Vaccination dropout rate by region, 2014 EFY & 2015 EFY

3.3. Prevention of Mother to Child HIV Transmission (PMTCT)

This program area focuses on Percentage of pregnant, laboring and lactating women who were tested for HIV and who know their results and Percentage of HIV-positive pregnant women who received ART to reduce the risk of mother-to child-transmission during pregnancy, labor & delivery (L&D) and postpartum

Percentage of Pregnant, laboring and lactating women who were tested for HIV and who know their results: Percentage of women who were tested and know their HIV status during pregnancy, labor or delivery and post-partum period. This indicator is used to track progress towards ensuring that all pregnant and lactating women attending ANC, labor and delivery and PNC know their HIV status and are initiated on ART.

Percentage of HIV-positive pregnant women who received ART to reduce the risk of mother-to child-transmission during pregnancy, labor & delivery (L&D) and postpartum: Percentage of HIV-positive pregnant women who received ART to reduce the risk of mother-to child-transmission (MTCT) during pregnancy, L&D and postnatal. It includes number of HIV positive pregnant, laboring and lactating women who received ART at ANC+L&D+PNC for the first time and HIV positive pregnant, laboring and lactating women who get pregnant while on ART and linked to ANC.

Table 16: Percentage of pregnant, Laboring and lactating women who were tested for HIV and who know their results in 2015EFY

Regions	2014 EFY (%)	Pregnant women tested for PMTCT(#)	Coverage (%)	Target 2015 EFY (%)
Afar	50	34,149	57	89
Amhara	78	704,138	90	94
Oromia	100	1,562,499	>100	100
Somali	36	94,509	45	51
Ben.Gumuz	52	22,882	54	75
SNNP	92	454,338	94	93
Sidama	100	169,527	>100	100
SWE	67	81,084	70	91
Gambela	81	12,504	79	83
Harari	100	18,712	>100	100
Dire Dawa	100	18,726	>100	100
Addis Ababa	100	184,431	>100	100
National	92%	3,083,926	99	94

Table 17: Percentage of HIV positive pregnant & lactating women who received ART by region, 2015 EFY

Region	2014 EFY (%)	On ARV in 2015 EFY	Performance (%)	Target for 2015 EFY (%)
Afar	37	226	77	65
Amhara	85	4,531	100	95
Oromia	87	3,046	72	92
Somali	75	98	38	60
Ben.Gumuz	100	122	41	100
SNNP and SWE	98	816	57	85
Sidama	37	258	29	65
Gambela	100	430	77	100
Harari	100	77	85	100
Dire Dawa	71	101	55	100
Addis Ababa	100	1,654	81	100
National	89	11,359	77	92

Note: SNNP and South Western Ethiopia are analyzed together since there is no estimation of PLHIVs separately for SWE.

3.4. Nutrition

This program area focuses on Proportion of children under 2 years of age who participated in Growth Monitoring and Promotion, Proportion of children aged 6-59 months who received vitamin A supplementation and Proportion of children 24-59 months dewormed.

Proportion of children under 2 years of age who participated in Growth Monitoring and Promotion: Proportion of children under two years who participated in Growth Monitoring and Promotion monthly based. The primarily objective of GMP is to determine inadequate growth early enough and undertake actions to prevent further faltering before the child reaches a status of under-nutrition; hence it is primarily a preventive and promotive activity.

Proportion of children aged 6-59 months who received vitamin A supplementation: Proportion of children aged 6–59 months who received two doses of vitamin A supplement. Supplementation with vitamin A is a critically important intervention for child survival owing to the strong evidence that exists for its impact on reducing child mortality by 23 %.

Proportion of children 24-59 months dewormed: Proportion of children aged 24-59 months who received deworming drugs twice per year month. Supplementation with Albendazole (de-worming) is a critically important intervention for prevention of anemia in children and it has an impact on reducing child mortality.

Table 18: Proportion of children under 2 years of age GMP, 2015 EFY

Regions	2014 EFY (%)	Number of children under 2 years of age who participated GMP	Coverage (%)	Target for 2015 EFY(%)
Afar	4	2,751	4	50
Amhara	47	774,754	66	70
Oromia	64	1,621,372	70	73
Somali	4	7,370	5	50
Ben.Gumuz	24	19,460	27	52
SNNP	61	488,132	68	72
Sidama	66	152,931	64	76
SWE	41	80,530	46	75
Gambela	4	1,204	5	55
Harari	59	8,767	62	65
Dire Dawa	17	4,985	22	80
Addis Ababa	39	46,395	43	68
National	53	3,208,649	63	71

Table 19: Proportion of Children aged 6-59 months who received 2nd dose of vitamin A supplementation by Region (EFY, 2015)

Regions	Baseline (%)	Number of children aged 6-59 month who received 2nd dose Vit A	Coverage (%)	Target for 2015 EFY (%)
Afar	14	53,930	26	65
Amhara	91	3,737,397	>100	92
Oromia	96	7,589,483	>100	97
Somali	19	139,984	21	55
Ben.Gumuz	49	100,765	52	80
SNNP	100	2,576,057	>100	100
Sidama	97	8,797,50	>100	99
SWE	53	4,403,48	94	75
Gambela	30	12,305	17	65
Harari	87	33,658	92	90
Dire Dawa	78	79,035	>100	92
Addis Ababa	98	295,708	>100	91
National	88	15,938,420	>100	93

Table 20: Proportion of Children aged 24-59 months who received 2nd dose of de-wormed by Region (EFY, 2015)

Regions	2014 EFY (%)	Children aged 24-59 month who received 2nd dose de- wormed (#)	Coverage (%)	Target for 2015 EFY(%)
Afar	13	28,736	18	40
Amhara	89	2,363,797	>100	92
Oromia	99	5,100,366	>100	100
Somali	19	112,068	21	60
Ben.Gumuz	46	61,144	48	70
SNNP	>100	1,821,417	>100	100
Sidama	95	598,154	>100	96
South West	51	275,611	78	70
Gambela	25	11,022	22	55
Harari	99	21,530	89	100
Dire Dawa	79	55,092	>100	98
Addis Ababa	62	157,652	90	88
National	88	10,606,589	>100	93

4. Disease Prevention and Control

4.1. Cause of Morbidity, Admission and Mortality

Top ten causes of Morbidity

- Top ten leading cause of morbidity for all case
- Top ten leading cause of morbidity for female
- Top ten leading cause of morbidity for children under 5 years of age

Top ten causes of admission

- Top ten leading cause of admission for all case
- Top ten leading cause of admission for female
- Top ten leading cause of admission for children under 5 years of age

Top ten causes of mortality

- Top ten leading cause of mortality for all case
- Top ten leading cause of mortality for female
- Top ten leading cause of mortality for children under 5 years of age

4.1.1 Top ten cause of morbidity

Table 21: Top 10 cause of morbidity for all case 2015 EFY

Rank	Diagnosis	Number of cases	Percentage from total top ten cases	Percentage from all cases
1	Pneumonia	4,697,753	23%	11%
2	Symptoms, signs or clinical findings of the digestive system	4,637,741	23%	11%
3	Malaria	2,529,531	12%	6%
4	Typhoid & paratyphoid fever	2,410,417	12%	6%
5	Urinary Tract Infections	1,981,191	10%	5%
6	Functional bowel disorders	944,388	5%	2%
7	Amoebiasis	910,574	4%	2%
8	Typhus fever	898,739	4%	2%
9	Injuries	762,468	4%	2%
10	Hypertensive disorders	641,120	3%	2%
	Sum of top ten morbidity cases	20,413,922		48. 6%
	Sum of all morbidity cases	41,974,457		

Table 22: Top 10 cause of morbidity for female 2015 EFY

Rank	Diagnosis	Number of cases	Percentage from total top ten cases (female)	Percentage from all cases
1	Symptoms, signs or clinical findings of the digestive system	2,493,734	23%	6%
2	Pneumonia	2,224,091	20%	5%
3	Typhoid & paratyphoid fever	1,212,718	11%	0%
4	Urinary Tract Infections	1,167,150	11%	3%
5	Malaria	1,105,838	10%	3%
6	Respiratory infections	1,041,402	10%	2%
7	Typhus fever	461,223	4%	1%
8	Functional bowel disorders	448,596	4%	1%
9	Amoebiasis	446,048	4%	1%
10	Hypertensive disorders	351,168	3%	1%
	Sum of top ten morbidity cases (female)	10,951,968		26.1%
	Sum of all morbidity cases	41,974,457		

Table 23: Top 10 cause of morbidity for children under 5 years of age, 2015 EFY

Rank	Diagnosis	Number of cases	Percentage from total top ten cases	Percentage from all cases
1	Pneumonia	2,085,089	36%	5%
2	Symptoms, signs or clinical findings of the digestive system	1,205,341	21%	3%
3	Respiratory infections	651,764	11%	2%
4	Functional bowel disorders	607,679	11%	1%
5	Malaria	405,003	7%	1%
6	Acute malnutrition in infants, children or adolescents	211,445	4%	1%
7	Symptoms or signs of the respiratory system	193,554	3%	0%
8	Ear and mastoid infections	141,895	2%	0%
9	Amoebiasis	121,811	2%	0%
10	Allergic or Reactive skin conditions	121,060	2%	0%
	Sum of top ten morbidity cases (<5 yr.)	5,744,641		
	Sum of all cases for under five children	41,974,457		

4.1.2 Top ten cause of Admission

Table 24: Top 10 leading cause of admission for all case, 2015 EFY

Rank	Disease	Number of cases	Percentage from all cases	Percentage from top ten admission
1	Pneumonia	122,831	11.7%	11.7%
2	Injuries	57,487	5.5%	5.5%
3	Malaria	43,034	4.1%	4.1%
4	Infections of the fetus or newborn	34,875	3.3%	3.3%
5	Heart failure	28,106	2.7%	2.7%
6	Acute malnutrition in infants, children or adolescents	27,193	2.6%	2.6%
7	Symptoms, signs or clinical findings of the digestive system	26,888	2.6%	2.6%
8	Fetal or newborn diseases related to maternal factors	22,345	2.1%	2.1%
9	Sepsis and sequelae of other specified infectious diseases	20,451	2.0%	2.0%
10	Diabetes mellitus	19,037	1.8%	1.8%
	Sum of top Ten	402,247	38.4%	38.4%
	Sum of all cases of admission	1,048,751		

Table 25: Top 10 cause of admission for female, 2015 EFY

Rank	Disease	Number of cases	Percentage from all cases	Percentage from Top ten admission
1	Pneumonia	54,083	9.8%	29.4%
2	Malaria	20,581	3.7%	11.2%
3	Abortion	15,196	2.8%	8.3%
4	Pregnancy Related Hypertensive Disorders	14,882	2.7%	8.1%
5	Heart failure	14,601	2.6%	7.9%
6	Infections of the fetus or newborn	14,275	2.6%	7.8%
7	Symptoms, signs or clinical findings of the digestive system	13,910	2.5%	7.6%
8	Labour & delivery	13,521	2.4%	7.4%
9	Acute malnutrition in infants, children or adolescents	12,550	2.3%	6.8%
10	Fetal or newborn diseases related to maternal factors	10,191	1.8%	5.5%
	Sum of top Ten	183,790	33.3%	100.0%
	Sum of all cases of admission	552,049		

Table 26: Top 10 cause of admission for children under 5 years of age, 2015 EFY

Rank	Disease	Number of cases	Percentage from all cases	Percentage from Top ten admission
1	Pneumonia	73,502	24.7%	35.7%
2	Infections of the fetus or newborn	34,874	11.7%	16.9%
3	Acute malnutrition in infants, children or adolescents	25,311	8.5%	12.3%
4	Fetal or newborn diseases related to maternal factors	22,345	7.5%	10.8%
5	Sepsis and sequelae of other specified infectious diseases	12,330	4.2%	6.0%
6	Malaria	10,539	3.5%	5.1%
7	Perinatal asphyxia	10,192	3.4%	4.9%
8	Meningitis, Encephalitis and other central nervous system infections	7,407	2.5%	3.6%
9	Symptoms, signs or clinical findings of the digestive system	5,438	1.8%	2.6%
10	Respiratory infections	4,100	1.4%	2.0%
	Sum of top Ten	206,038	69.4%	
	Sum of all cases of admission	297,000		

4.1.3 Top ten causes of mortality

Table 27: Top 10 cause of mortality for all case, 2015 EFY

Rank	Diagnosis	Number of death	Percentage from total top ten death
1	Fetal or newborn diseases related to maternal factors	2,197	17.8%
2	Perinatal asphyxia	1,567	12.7%
3	Sepsis and sequelae of other specified infectious diseases	1,515	12.3%
4	Pneumonia	1,327	10.7%
5	Infections of the fetus or newborn	1,283	10.4%
6	Heart failure	1,214	9.8%
7	Stroke	973	7.9%
8	Injuries	817	6.6%
9	Meningitis, Encephalitis and other central nervous system infections	778	6.3%
10	Acute malnutrition in infants, children or adolescents	687	5.6%
	Sum of top ten mortality cases	12,358	

Table 28: Top 10 cause of mortality for female 2015 EFY

Rank	Diagnosis	Number of death	Percentage from top 10 death (females)
1	Fetal or newborn diseases related to maternal factors	954	17.9%
2	Sepsis and sequelae of other specified infectious diseases	668	12.5%
3	Heart failure	604	11.3%
4	Perinatal asphyxia	587	11.0%
5	Pneumonia	566	10.6%
6	Infections of the fetus or newborn	509	9.5%
7	Stroke	447	8.4%
8	Acute malnutrition in infants, children or adolescents	349	6.5%
9	Meningitis, Encephalitis and other central nervous system infections	327	6.1%
10	Labour & delivery	326	6.1%
	Sum of top Ten	5,337	

Table 29: Top 10 cause of mortality for children under 5 years of age 2015 EFY

Rank	Diagnosis	Number of death	Percentage from top ten under 5 yrs age death
1	Fetal or newborn diseases related to maternal factors	2,197	29.9%
2	Perinatal asphyxia	1,567	21.3%
3	Infections of the fetus or newborn	1,283	17.5%
4	Acute malnutrition in infants, children or adolescents	644	8.8%
5	Pneumonia	517	7.0%
6	Sepsis and sequelae of other specified infectious diseases	485	6.6%
7	Meningitis, Encephalitis and other central nervous system infections	277	3.8%
8	Heart failure	164	2.2%
9	Symptoms, signs or clinical findings of the digestive system	118	1.6%
10	Measles	97	1.3%
	Sum of top Ten	7,349	

4.2. Communicable Disease

4.2.1 Malaria

Malaria indicators include:

Morbidity attributed to malaria:

Total Malaria cases: Malaria incidence per 1,000 at risk population

Indoor Residual Spray: proportion of households in malarias areas that were sprayed in the last 12 months.

Malaria case fatality rate [among all case]: Deaths from malaria per 100,000 malaria cases

Table 30: Malaria Incidence rate per 1,000 populations at risk and Malaria Deaths per 100,000 populations at risk, 2015 EFY

Region	Total population	Population at risk	Cases				Deaths			
			< 5 years	>= 5 years	Total case	Incidence per 1000 pop at risk	< 5 years	>= 5 years	Total Death	Malaria Death per 100,000 pop at risk
Afar	2,076,408	2,076,408	34,986	112,778	147,764	71.2	1	6	7	0.34
Amhara	23,215,330	13,882,767	76,794	911,173	987,967	71.2	3	16	19	0.14
Oromia	40,884,249	26,942,720	105,386	539,732	645,118	23.9	12	115	127	0.47
Somali	6,657,345	6,657,345	17,987	52,042	70,029	10.5	1	2	3	0.05
B/ Gumuz	1,237,366	1,237,366	41,896	167,127	209,023	168.9	2	17	19	1.54
SNNP	13,950,342	10,909,167	102,276	365,206	467,482	42.9	8	16	24	0.22
Sidama	4,647,672	3,016,339	23,402	131,356	154,758	51.3	0	1	1	0.03
SWEPR	3,368,384	2,755,338	76,002	363,921	439,923	159.7	7	59	66	2.40
Gambella	530,893	530,893	37,116	125,972	163,088	307.2	4	13	17	3.20
Harari	282,848	219,773	74	460	534	2.4	0	0-	0	0
Dire Dawa	550,642	550,642	738	12,216	12,954	23.5	3	6	9	1.63
Adis Ababa	3,938,772	649,897	123	4,706	4,829	7.4	0	4	4	0.62
Total	101,340,251*	70,026,113	516,780	2,786,689	3,303,469	47.2	41	255	296	0.42

Note: *The total population is not including Tigray region population.

Table 31: LLIN distribution status by region, 2015 EFY

LLINs Targeted Region	# of LLINs Planned	# of LLINs received from EPSS.	Hubs to woreda distribution coverage (%)	# of LLINs distributed to HHs	HH level distribution coverage
Afar	914,850	914,850	100%	780,004	85%
Amhara	3,949,928	3,947,328	100%	3,820,038	97%
Benishangul Gumuz	678,645	595,600	88%	466,719	78%
Gambella	258,382	254,014	98%	254,014	100%
Oromia	7,186,474	6,558,935	91%	5,368,492	82%
SNNP	3,168,600	3,168,600	100%	3,147,130	99%
Sidama	915,950	911,650	100%	835,605	92%
Southwest Ethiopia	1,247,548	1,236,286	99%	1,144,762	93%
Tigray	1,479,150	1,247,818	84%	1,174,673	94%
Total	19,799,527	18,835,081	95%	16,991,437	90%

*Source of report is Admin report

Table 32: Indoor residuals spraying (IRS) coverage by regions, 2015 EFY

Region	# of Woreda	# of Kebele	# of unit structures (houses)	Performance	Coverage (%)	Estimated people protected
Afar	7	24	14,524	12,990	89.4	79,895
Amhara	19	130	318,994	304,757	95.5	855,648
Oromia	31	234	256,208	262,488	102.5	879,569
SNNPR	45	181	142,515	130,176	91.3	420,339
SWE	20	74	48,334	46,606	96.4	151,915
Sidama	4	4	9,686	9,380	96.8	30,270
Somali	40	249	122,605	115,765	94.4	516,571
Benshangul	20	313	208,809	204,856	98.1	466,586
Gambella	14	247	131,594	127,269	96.7	502,377
Total	200	1,456	1,253,269	1,214,287	96.9	3,903,170

*Source of report is Admin report

4.2.2 TUBERCULOSIS AND LEPROSY

Indicators of Tuberculosis (TB) and Leprosy include

Treatment Coverage for all forms of TB: number of new pulmonary and extra pulmonary (all forms) TB cases detected, among the TB cases estimated to occur countrywide

TB treatment success rate: percentage of a cohort of new smear positive TB cases registered in a specified period that successfully completed treatment. Successful completion entails clinical success with or without bacteriological evidence of cure.

Cure rate for bacteriologically confirmed TB cases: percentage of a cohort of new smear-positive TB cases registered in a specified period that was cured as demonstrated by bacteriologic evidence (a negative sputum smear result recorded during the last month of treatment and on at least on one previous occasion during treatment).

New Cases of Leprosy: number of new cases of leprosy, both MB and PB, never treated before and registered during the specified period of time.

Proportion of disability grade among new leprosy case: proportion of new cases of leprosy with disability grade II at the time of diagnosis

Table 33: Treatment Coverage all forms of TB+ by Region, EFY 2015

Regions	Estimated # of new TB cases (all forms)	Number of new TB cases detected (all forms)	Case Detection Rate (%) [Treatment Coverage]
Afar	2,741	2,892	>100
Amhara	30,656	23,256	76
Oromia	53,967	55,792	>100
Somali	8,788	8,473	96
Ben.Gumuz	1,633	943	58
SNNP	18,414	15,953	87
Sidama	6,135	9,404	>100
South Western Ethiopia	4,446	3,829	86
Gambella	701	1,386	>100
Harari	373	939	>100
Dire Dawa	727	2,028	>100
Addis Ababa	5,199	9,721	>100
National	141,488	134,616	95

*Note Tigray was added in the denominator at national level.

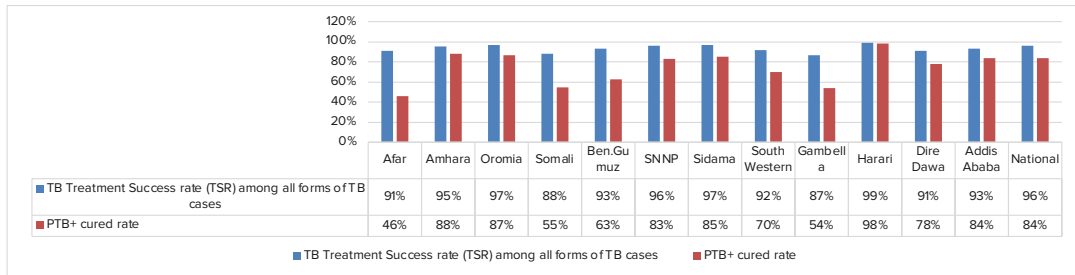


Figure 7: TB treatment cure rate and success rate among cohort of bacteriologically confirmed TB cases by region, 2015 EFY

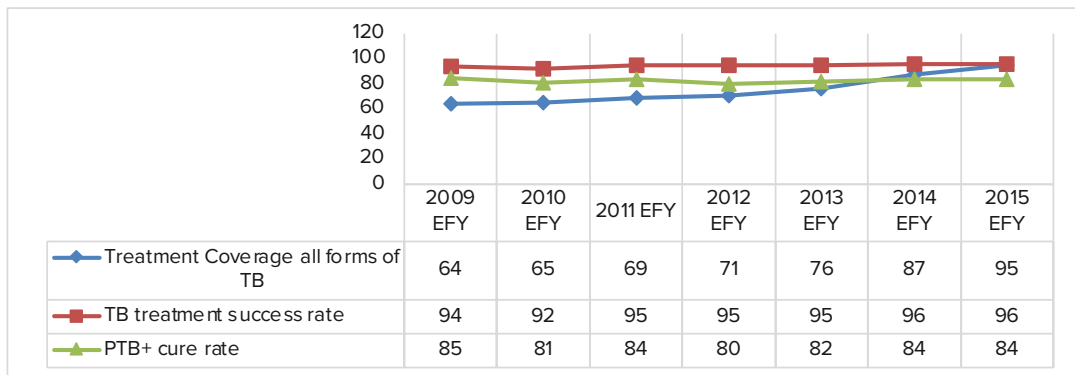


Figure 8: Trend of TB Rx coverage for all forms (detection rate), Treatment Success and Cure Rate (2009-2015) EFY

Table 34: Leprosy cases detected, 2015 EFY

Region	Population	Total New leprosy cases	Incidence per 10,000 population
Afar	2,076,408	23	0.11
Amhara	23,215,330	737	0.32
Oromia	40,884,249	1400	0.34
Somali	6,657,345	12	0.02
BG	1,237,366	34	0.27
SNNP	13,950,342	91	0.07
Sidama	4,647,672	33	0.07
SWE	3,368,384	32	0.10
Gambella	530,893	71	1.34
Harari	282,848	17	0.60
DD	550,642	22	0.40
AA	3,938,772	59	0.15
National	101,340,251	2531	0.25

Table 35: Grade II disability rate among new cases of leprosy by region, 2015 EFY

Region	Number of New leprosy cases detected	No. with grade II disability	Grade II disability rate
Afar	23	5	22%
Amhara	737	84	11%
Oromia	1,400	135	10%
Somali	12	2	17%
Ben.Gumuz	34	9	26%
SNNP	91	34	37%
Sidama	33	9	27%
SWE	32	12	38%
Gambella	71	3	4%
Harari	17	0	0%
Dire Dawa	22	0	0%
Addis Ababa	59	12	20%
National	2,531	305	12%

4.2.3 HIV/ AIDS

Table 36: Number of people tested for HIV and number of new positives identified, by region 2015 EFY

Region	Total number of individuals tested for HIV	Number of HIV positives identified	Yield (%)
Afar	101,278	799	0.79%
Amhara	1,495,118	9,440	0.63%
Oromia	2,962,247	10,066	0.34%
Somali	149,417	555	0.37%
Ben.Gumuz	46,404	249	0.54%
SNNP	666,963	2,760	0.41%
Sidama	338,775	877	0.26%
SWE	168,707	823	0.49%
Gambela	41,556	1,118	2.69%
Harari	36,235	215	0.59%
Dire Dawa	67,865	500	0.74%
Addis Ababa	554,622	8,780	1.58%
National	6,629,187	36,182	0.55%

Table 37: Number and percentage of PLHIV currently on ART disaggregated by age, 2015 EFY

Region	Estimated PLHIV in 2014 EFY (Disaggregated by Age)			No. of PLHIVs currently on ART in 2015 EFY			ART coverage from the total estimated PLHIV		
	Children (<15)	Adults (>=15)	Total	Children (<15)	Adults (>=15)	Total	Children (<15)	Adults (>=15)	Total
Tigray									
Afar	833	10,086	10,919	101	4,685	4,786	12%	46%	44%
Amhara	8,855	157,100	165,955	3,536	150,220	153,756	40%	96%	93%
Oromia	10,743	147,410	158,153	4,220	120,963	125,183	39%	82%	79%
Somali	1,041	6,039	7,080	74	2,141	2,215	7%	35%	31%
B/Gumuz	709	5,540	6,249	94	3,941	4,035	13%	71%	65%
SNNP*	3,664	44,053	47,717	1,262	35,864	37,126	34%	81%	78%
Sidama	2,484	21,822	24,306	292	10,539	10,831	12%	48%	45%
Gambela	1,297	12,098	13,395	336	7,809	8,145	26%	65%	61%
Harari	243	5,337	5,580	62	3,943	4,005	26%	74%	72%
Dire Dawa	414	10,683	11,097	118	7,044	7,162	29%	66%	65%
Addis Ababa	3,206	108,979	112,185	1,406	107,201	108,607	44%	98%	97%
OGAs				182	7,592	7,774			
National	33,489	529,147	562,636	11,683	461,942	473,625	35%	87%	84%

*Note: The estimated number of PLHIVs for SNNP includes SW Ethiopia. A separate estimation for SWE was not done in 2022-2023 due to the fact that it is only one year since SWE is established and adequate input was not available for SWE. By the end of 2015 EFY, the total number of PLHIVs receiving ART in SNNP = 28,823 and total currently on ART in SWE= 8,303

Table 38: The performance of the 2nd 95 HIV target, 2015 EFY(using 85.5% (first 95 result) of PLHIVs as denominator)

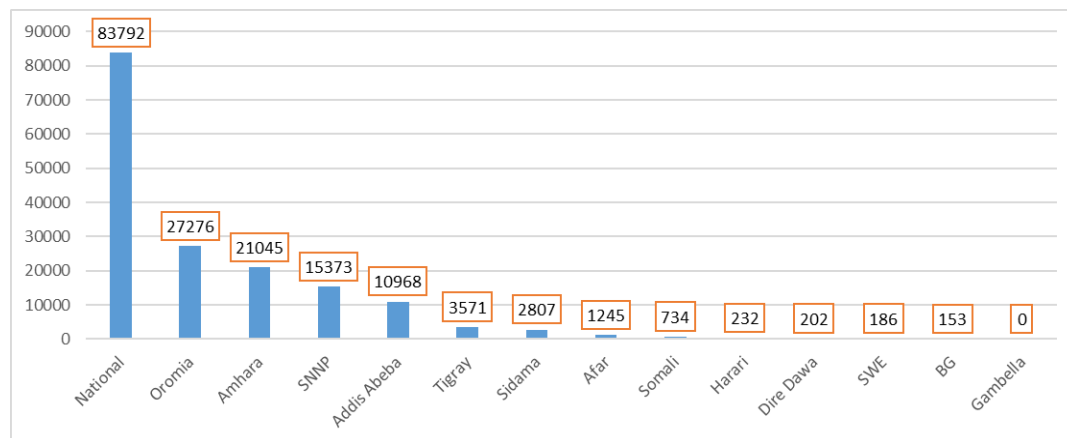
Region	Estimated PLHIV in 2015 EFY			No. of PLHIVs currently on ART in 2015 EFY			No. of PLHIVs who know their status (i.e. the 1st 95 result)			2nd 95 performance		
	Children (<15)	Adults (>=15)	Total	Children (<15)	Adults (>=15)	Total	Children (<15)	Adults (>=15)	Total	Children (<15)	Adults (>=15)	Total
Afar	833	10,086	10,919	101	4,685	4,786	712	8,630	9,342	14%	54%	51%
Amhara	8,855	157,100	165,955	3,536	150,220	153,756	7,571	134,415	141,986	47%	112%	108%
Oromia	10,743	147,410	158,153	4,220	120,963	125,183	9,185	126,124	135,309	46%	96%	93%
Somali	1,041	6,039	7,080	74	2,141	2,215	890	5,167	6,057	8%	41%	37%
BG	709	5,540	6,249	94	3,941	4,035	606	4,740	5,346	16%	83%	75%
SNNP	3,664	44,053	47,717	1,262	35,864	37,126	3,133	37,692	40,824	40%	95%	91%
Sidama	2,484	21,822	24,306	292	10,539	10,831	2,124	18,671	20,795	14%	56%	52%
Gambela	1,297	12,098	13,395	336	7,809	8,145	1,109	10,351	11,460	30%	75%	71%
Harari	243	5,337	5,580	62	3,943	4,005	208	4,566	4,774	30%	86%	84%
DD	414	10,683	11,097	118	7,044	7,162	354	9,140	9,494	33%	77%	75%
AA	3,206	108,979	112,185	1,406	107,201	108,607	2,741	93,242	95,984	51%	115%	113%
OGAs				182	7,592	7,774	-	0	-			
National	33,489	529,147	562,636	11,683	461,942	473,625	28,633	452,738	481,371	41%	102%	98%

4.3. Non Communicable Services

Table 39: Number of Women between ages 30 to 49 screened with VIA for cervical cancer, 2015 EFY

Region	Total screened	Women age 30-49 years who have been screened for cervical Ca VIA screening result			Women age 30 - 49 years who have been screened for cervical Ca HPV/DNA screening result		Women who received treatment for cervical lesion	Percent of treated cervical ca among positive by VIA(pre-cancerous cervical lesion)
		Negative	Positive(lesion)	Suspicious cancerous lesion	Positive	Negative		
Afar	3,087	2,560	86	3	141	297	51	59.3%
Amhara	106,879	97,257	5,189	1,512	105	2,816	3,844	74.1%
Oromia	227,082	201,707	6,210	1,035	681	17,449	3,645	58.7%
Somali	1,832	1,401	122	15	46	248	27	22.1%
Ben.Gumuz	1,194	1,063	98	13	1	19	29	29.6%
SNNP	86,461	73,877	4,013	344	548	7,679	2,951	73.5%
Sidama	29,331	24,044	1,249	167	218	3,653	592	47.4%
South Western Ethiopia	4,062	3,223	494	40	12	293	303	61.3%
Gambella	582	549	17	3	1	12	17	100.0%
Harari	3,184	2,824	142	77	5	136	105	73.9%
Dire Dawa	2,332	2,017	208	47	8	52	91	43.8%
Addis Ababa	63,481	56,964	2,972	653	324	2,568	2,382	80.1%
National	529,507	467,486	20,800	3,909	2,090	35,222	14,037	67.5%

4.3.1 Cataract surgery



*Note: Federal Hospital cataract surgery data was added to AA region

Figure 9: Number of cataract surgeries performed in 2015 EFY (Admin report)

Table 40: Number of individuals screened for hypertension and enrollment to care performance, 2015 EFY

Region	Total number of individuals screened for hypertension in the reporting period	Total number of individuals with raised blood pressure among screened for hypertension in the reporting period	Total number of new hypertensive patients enrolled to care
Afar	70,816	4,676	1,276
Amhara	5,139,668	141,870	61,457
Oromiya	4,410,127	231,279	70,153
Somali	91,581	9,842	2,196
Ben.Gumuz	92,955	3,141	1,417
SNNP	1,557,463	81,112	22,947
Sidama	702,893	50,737	7,676
SWE	280,773	12,386	2,217
Gambella	5,157	326	157
Harari	128,934	11,612	1,732
Dire Dawa	229,762	14,953	2,103
Addis Ababa	1,671,991	77,311	17,108
National	14,382,120	639,245	190,439

Table 41: Number of individuals screened for diabetes and enrollment to care 2015 EFY

Region	Total number of individuals screened for diabetes in the reporting period	Total number of individuals with raised blood sugar among screened for diabetes in the reporting period	Total number of new diabetic patients enrolled to care
Afar	11,735	1,198	722
Amhara	1,082,897	26,943	12,456
Oromiya	753,298	53,058	14,738
Somali	21,467	2,316	765
Ben.Gumuz	15,699	421	263
SNNP	297,635	24,373	7,833
Sidama	98,819	11,675	2,780
South Western	31,254	2,632	785
Gambella	2,465	364	69
Harari	20,977	2,601	594
Dire Dawa	49,055	5,259	1,252
Addis Ababa	282,423	18,824	6,773
National	2,667,724	149,664	49,030

5. Improve Health emergency risk management

Indicators of communicable diseases, including diseases targeted for eradication or elimination:

Number of reported cases of cholera: number of cases of cholera, as per the cholera clinical case definition.

Number of reported cases of meningitis: number of cases of meningitis, as per the meningitis clinical case definition.

Number of reported cases of Poliomyelitis: number of reported cases of laboratory confirmed polio cases.

Number of reported cases of Acute Flaccid Paralysis (AFP): number of cases of Acute Flaccid Paralysis (AFP) (Non Polio).

Number of reported cases of Measles: Confirmed measles cases, including those confirmed clinically, epidemiologically, or by laboratory investigation.

Number of reported cases of dracunculiasis: number of reported suspected cases of dracunculiasis according to the national surveillance system.

Number of reported cases of Anthrax: number of reported suspected cases of anthrax according to the national surveillance system.

Number of reported cases of Yellow fever: number of confirmed yellow fever cases, including those confirmed clinically, epidemiologically, or by laboratory in accordance with the national surveillance system.

Table 42: Distribution of suspected Cholera cases, deaths and CFR in Ethiopia, 2015 EFY

S.N	Region	No. of affected Woredas	No. of Cases	No. of deaths	CFR (%)
1	Tigray				
2	Afar	0	0	0	0
3	Amhara	20	2,304	37	1.6%
4	Oromia	55	7,432	93	1.3%
5	Somali	6	1,584	32	2.0%
6	Ben.Gumuz	NA	NA	NA	NA
7	SNNP	41	4,889	59	1.2%
8	Sidama	18	633	8	1.3%
9	SWE	0	0	0	0
10	Gambella	0	0	0	0
11	Harari	0	0	0	0
12	Dire Dawa	7	15	0	0
13	Addis Ababa	0	0	0	0
National		147	16,857	229	1.4%

Table 43: Distribution of Confirmed measles and Deaths 2015 EFY

S.N	Region	Cases	Deaths		Woredas affected	Active woredas
		Number	Number	CFR		
1	Tigray	55	1	1.82%	3	1
2	Afar	839	3	0.36%	9	0
3	Amhara	5,475	25	0.46%	72	23
4	Oromia	5,362	48	0.90%	46	1
5	Somali	6,547	121	1.85%	36	4
6	Ben.Gumuz	777	6	0.77%	2	0
7	SNNP	3,395	10	0.29%	31	1
8	Sidama	43	0	0.00%	2	0
9	SWE	321	4	1.25%	5	0
10	Gambella	-	-	-	-	-
11	Harari	94	1	1.06%	8	1
12	Dire Dawa	50	0	0.00%	1	0
13	Addis Ababa	91	9	9.89%	3	0
National		23,049	228	0.99	218	31

Table 44: Distribution of Suspected Meningitis cases and Deaths in Ethiopia 2015 EFY

S.N	Region	Number of suspected meningitis cases	Death	CFR
1	Afar	284	10	3.5%
2	Amhara	951	20	2.1%
3	Oromia	3,011	4	0.1%
4	Somali	612	1	0.2%
5	Ben.Gumuz	138	6	4.3%
6	SNNP	1,105	5	0.5%
7	Sidama	275	1	0.4%
8	SWE	211	11	5.2%
9	Gambella	135	1	0.7%
10	Harari	294	24	8.2%
11	Dire Dawa	109	3	2.8%
12	Addis Ababa	126	0	0.0%
National		7,251	86	1.2%

Table 45: Distribution of suspected anthrax cases and deaths in Ethiopia 2015 EFY

S.N	Region	Suspected Anthrax cases	Deaths	CFR (%)
1	Tigray	0	0	0
2	Afar	0	0	0
3	Amhara	603	14	2%
4	Oromia	100	11	11%
5	Somali	0	0	0
6	Ben.Gumuz	0	0	0
7	SNNP	78	0	0%
8	Sidama	0	0	0
9	SWE	38	0	0%
10	Gambella	0	0	0
11	Harari	0	0	0
12	Dire Dawa	0	0	0
13	Addis Ababa	1	0	0%
National		820	25	3%

Table 46: Distribution of Suspected Rabies cases and Deaths in Ethiopia 2015

	Region	Cases	Deaths	
		Number	Number	CFR (%)
1	Tigray	33	0	0
2	Afar	0	0	0
3	Amhara	11,057	36	0.33
4	Oromia	602	6	1
5	Somali	28	2	7.14
6	Ben. Gumuz	571	1	0.18
7	SNNP	438	3	0.68
8	Sidama	0	0	0
9	SWE	123	0	0
10	Gambella	19	1	5.26
11	Harari	1	0	0
12	Dire Dawa	0	0	0
13	Addis Ababa	16	1	6.25
	National	12,888	50	0.004

6. Water, Sanitation, Hygiene and Environmental Health

Indicator of WASH and Environmental health section includes:-

Proportion of household's access to basic sanitation

Proportion of households with safe solid waste management

Proportion of households with liquid waste management

Proportion of health facilities with basic water supply

Proportion of health facilities with basic waste management

Proportion of health facilities with basic sanitation

Table 47: Proportion of households with access to basic sanitation and waste management, 2015 EFY

Region	Households access to basic sanitation (%)	Households with solid waste coverage (%)	Households with Liquid waste coverage (%)
Tigray	NA	NA	NA
Afar	35	23%	21%
Amhara	60	50%	46%
Oromia	69	50%	26%
Somali	27%	9%	4%
Ben.Gumuz	50%	14%	16%
SNNP	72%	20%	26%
Sidama	51%	48%	25%
South west	80%	38%	31%
Gambela	5%	14%	14%
Harari	79%	75%	35%
Dire Dawa	91%	54%	20%
Addis Ababa	92%	71%	62%
National	52%	44%	30.7%

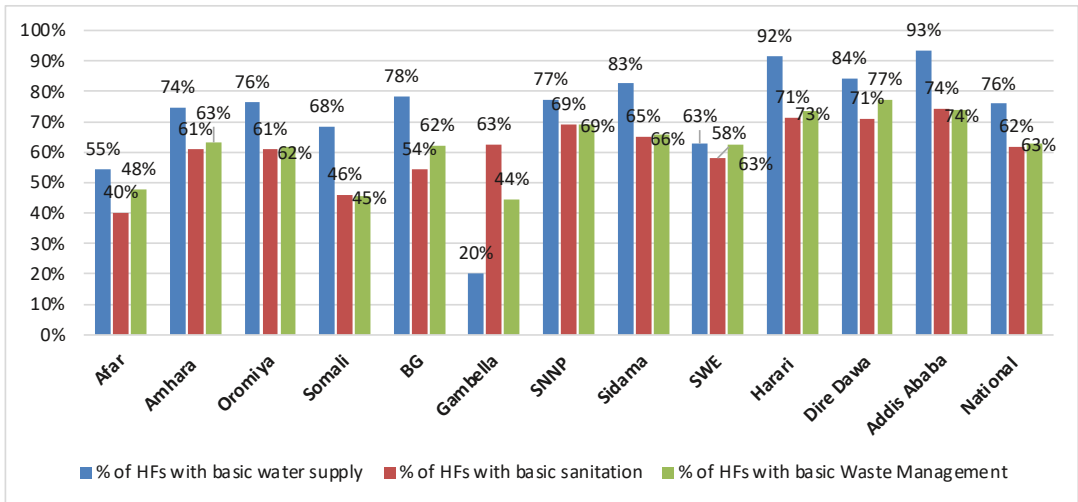


Figure 10: Percentage of hospitals and health centers with basic water supply, sanitation and basic waste management service by region, 2015 EFY

7. Health Service Utilization, Equity and Quality

Health system indicators include:

Outpatient (OPD) attendance per capita: average number of outpatient visits (including new and repeat visits) per person per year.

Bed occupancy rate: average percentage of occupied beds during the period under review (Usually one year).

Average length of stay (in days): of patients in an inpatient facility during a given period of time.

Admission rate: number inpatient admissions per 10000 populations.

Table 48: Health service utilization indicators performance 2014 & 2015 EFY

Health service utilization	Performance	
	2014 EFY	2015 EFY
Outpatient (OPD) attendance per capita	1.44	1.5
Admission rate: (per 1,000 population)	11.64	15.4
Bed occupancy rate: (in %)	59.3%	68% (Public Hosp)
Average length of stay (in days):	4.4	4.1
Referral Rate	0.7%	0.84%
Emergency Mortality	0.36%	0.2%
ICU mortality rate	26%	26%

Table 49: Outpatient (OPD) attendance per capita performance 2014 & 2015 EFY

Region	Performance	
	2014 EFY	2015 EFY
Afar	0.32	0.5
Amhara	1.4	1.9
Oromia	1.18	1.4
Somali	0.29	0.2
Ben.Gumuz	0.72	0.9
SNNP	1.38	1.7
Sidama	1.14	1.3
SWE	0.91	1.0
Gambella	0.53	0.8
Harari	1.83	2.7
Dire Dawa	1.53	2.0
Addis Ababa	2.54	2.7
National	1.44	1.5
OPD attendance per capital Female to Male	0.85	

Table 50: Hospital Bed occupancy rate: (BOR)(%) 2014 & 2015 EFY

Region	Performance	
	2014 EFY	2015 EFY
Afar	38.0%	38%
Amhara	81.0%	86%
Oromia	53.9%	66%
Somali	25.3%	54%
Ben. Gumuz	37.5%	44%
SNNP	52.8%	60%
Sidama	53.5%	61%
SWE	44.2%	47%
Gambella	41.0%	35%
Harari	74.6%	81%
Dire Dawa	50.9%	56%
Addis Ababa	63.8%	69%
National	59.3%	68%

Table 51: Hospital Bed density per 10,000 population, 2015 EFY

Region	Performance
	2015 EFY
Afar	2.3
Amhara	3.0
Oromia	2.4
Somali	2.0
Ben. Gumuz	2.6
SNNP	3.1
Sidama	2.5
SWE	1.9
Gambella	6.5
Harari	13.9
Dire Dawa	10.1
Addis Ababa	12.0
National	3.1

Table 52: Average length of stay (ALOS) in days by region 2014 & 2015 EFY

Regions	Performance	
	2014 EFY	2015 EFY
Afar	4.6	3.1
Amhara	5.4	4.5
Oromia	3.9	3.7
Somali	2.9	3.6
Ben.Gumuz	2.8	2.8
SNNP	3.8	4.4
Sidama	3.9	3.7
SWE	3.5	3.2
Gambella	2.9	2.7
Harari	3.8	4.5
Dire Dawa	3.1	2.8
Addis Ababa	5.3	4.9
National	4.4	4.1

Table 53: Referral rate by region 2014 & 2015 EFY

Region	Performance	
	2014 EFY	2015 EFY
Afar	1.0%	0.65%
Amhara	1.3%	1.34%
Oromia	0.6%	0.53%
Somali	1.0%	1.12%
Ben. Gumuz	0.4%	0.36%
SNNP	0.5%	0.37%
Sidama	0.4%	0.25%
SWE	0.6%	0.43%
Gambella	0.8%	1.75%
Harari	1.0%	0.50%
Dire Dawa	0.7%	0.74%
Addis Ababa	2.0%	1.96%
National	0.7%	0.84%

8. Blood Bank Service

Table 54: Voluntary and Replacement Blood Donors by Region 2015 EFY

Region	Plan	Performance 2015 EFY		
		Voluntary & replacement	Total	Coverage (%)
Afar	7,705	4,869	4,869	63
Amhara	93,782	84,963	84,963	91
Oromia	87,250	71,464	71,464	82
Somali	34,410	29,357	29,357	85
Ben.Gumuz	8,705	3,685	3,685	42
SNNP	35,614	20,858	20,858	59
Sidama	17,705	8,224	8,224	46
SWE	5,705	2,732	2,732	48
Gambella	3,705	146	146	4
Harari	7,125	4,840	4,840	68
Dire Dawa	7,125	5,398	5,398	76
Addis Ababa	148,800	102,908	102,908	69
Tigray	33,068	****	****	41
National	490,699	339,444	339,444	69

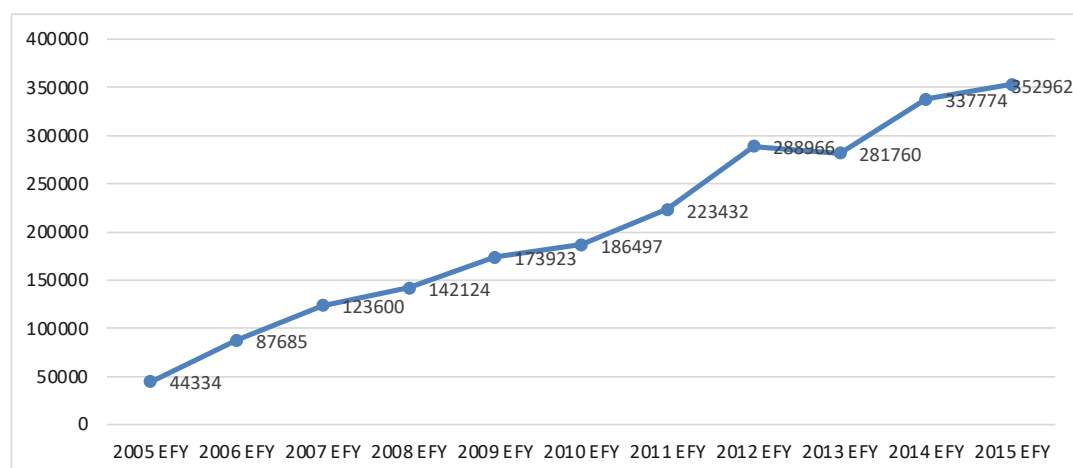


Figure 11: Trends of total blood unit collected (2005 – 2015) EFY

Table 55: Blood donated and laboratory result prevalence 2015 EFY

Blood Bank	Number of donations Screened for TTIs	Number of TTIs positive Donations	HIV positive	Hepatitis B positive	Hepatitis C positive	Syphilis positive
EBTBS	102,908	2593	10%	35%	26%	29%
Mekelle	8,230	-----	-----	-----	-----	-----
Axum	5,288	-----	-----	-----	-----	-----
Humera	-----	-----	-----	-----	-----	-----
Bahir dar	27,407	1366	14%	48%	14%	23%
Gonder	15,557	203	16%	47%	7%	31%
Dessie	10,257	391	20%	36%	14%	30%
D/Markos	9,829	680	13%	53%	20%	14%
D/Birhan	6,511	227	12%	41%	20%	28%
D/Tabor	6,167	220	15%	47%	13%	25%
Woldiya	4,421	203	17%	32%	17%	33%
Sekota	1,307	90	1%	64%	8%	27%
Metema	2,483	149	16%	56%	11%	17%
Kemisie	1,024	17	6%	47%	18%	29%
Adama	20,462	549	14%	46%	16%	24%
Jimma	11,260	605	31%	35%	10%	24%
Nekemte	4,122	78	5%	91%	0%	4%
Woliso	7,747	327	10%	45%	16%	29%
Bale Goba	6,168	169	8%	66%	11%	15%
Chiro	3,965	374	10%	49%	7%	33%
Metu	4,928	271	19%	39%	19%	23%
Shashemene	6,024	200	9%	55%	21%	16%
Bule Hora	5,417	147	9%	42%	32%	17%
Negele	1,371	45	13%	44%	20%	22%
Hossana	8,927	375	14%	50%	25%	11%
Arba Minch	4,935	246	10%	56%	21%	13%
W/Sodo	3,042	201	13%	54%	16%	16%
Dila	1,523	68	15%	35%	32%	18%
Jinka	2,431	154	23%	56%	8%	12%
Bonga	2,215	37	8%	68%	11%	14%
Tercha	517	0	---	-----	-----	-----
Hawassa	6,685	614	8%	50%	18%	23%
Yirgalem	1,539	60	8%	45%	13%	33%
Asossa	3,034	152	6%	56%	12%	26%

Gilgel Beles	651	0	0	0	0	0
Semera	3,194	244	11%	60%	8%	20%
Awash	1,675	189	6%	61%	11%	23%
Jigjiga	22,698	771	5%	53%	15%	27%
Gode	3,624	133	11%	87%	2%	1%
Hargele	1,001	24	0%	96%	4%	0%
Fik	1,068	30	0%	10%	63%	27%
Wardher	462	0	-----	-----	-----	-----
Biki	504	0	-----	-----	-----	-----
Gambela	146	49	14%	10%	14%	61%
Harer	4,840	301	11%	34%	15%	41%
Dire Dawa	5,398	331	15%	47%	12%	25%
Total	352,962	12,883	13%	46%	17%	24%

9. Infrastructure

This section includes:

Number of health Facilities: the total number of health facilities (Hospitals, HCs, and HPs) disaggregated by facility type.

Primary health care coverage: Proportion of population living within 2 hours walking distance. It is a proxy indicator of equity in service access, estimated that a HP covers 5,000 persons and Access one PHCU is for 25000 populations.

Specialized Hospital 3.5 - 5.0 Million population

General Hospital 1-1.5 Million population

Primary Hospital 60,000 - 100,000 population

Urban health centers: 1 per 40,000 population

Rural Health center 15,000 - 25,000 population

Health post 3,000 - 5,000 population

Table 56 : Number of functional and under construction of Hospitals by Region, 2015 EFY

Regions	Number of Hospitals by type						Total
	Primary Hospital		General Hospital		Comprehensive Specialized Hospital		
	Functional	Under construction	Functional	Under construction	Functional	Under construction	
Tigray	24	5	14	1	2	0	46
Afar	9	0	1	0	0	0	10
Amhara	67	14	15	3	8	0	107
Oromia	73	8	33	1	4	1	120
Somali	11	0	6	0	1	0	18
Ben.Gumuz	4	1	2	0	0	0	7
SNNP	38	9	8	1	3	0	60
Sidama	15	1	5	0	1	0	22
SWE	9	3	4	0	0	0	16
Gambella	4	0	1	0	0	0	5
Harari	0	0	1	0	1	0	2
Dire Dewa	0	0	2	0	0	1	3
Addis Ababa	0	0	6	3	7	0	16
National	254	41	98	9	27	2	432

Table 57: Number of functional and under construction of Health Centers by Region, 2015 EFY

Regions	Functional	Under construction	Total
Tigray	231	1	232
Afar	100	3	103
Amhara	874	11	885
Oromia	1,425	2	1,427
Somali	229	16	245
Ben. Gumuz	60	5	65
SNNP	490	25	515
Sidama	138	9	147
SWE	125	9	134
Gambella	30	2	32
Harari	9	0	9
Dire Dewa	16	0	16
Addis Ababa	99	8	107
Total	3,826	91	3,917

Table 58: Number of functional and under construction of Health Posts by Region, 2015 EFY

Regions	Functional	Under construction	Total
Tigray	769	0	769
Afar	365	4	369
Amhara	3,570	18	3,588
Oromia	6,747	81	6,828
Somali	1,496	0	1,496
Ben.Gumuz	424	2	426
SNNP	2,599	6	2,605
Sidama	549	0	549
SWE	832	3	835
Gambella	150	2	152
Harari	32	0	32
Dire Dewa	36	0	36
Addis Ababa	0	0	0
Total	17,569	116	17,685

10. Human Resource

Indicators of human resource are:

Health staff to population ratio by category (Doctor, Health officer, Nurse, Midwife, Health Extension Worker, etc...)

Table 59: Health Workforce Distribution by Region, 2015 EFY

Professions	GP+	Nurses	Midwives	Health officers	Pharmacists	Medical Lab	Ansthensia	Health Extension Workers	Radiology	Other health profesional	Administrative staffs	Total
Afar	180	1,383	279	357	340	286	6	822	16	307	4,609	8,585
Amhara	3,100	14,542	52,64.0	3,556	4,570	3,602	467	8,620	412	5,396	26,884	76,413
Oromia	3,136	21,463	5,233	4,542	5,264	3771	340	17,234	502	6,374	30,613	98,472
Somali	808	5,289	2,141	970	925	980	64	3,161	150	769	6,915	22,172
Ben.Gumuz	123	1,921	703	156	587	194	14	1,028	9	444	2,964	8,143
SNNP	2,074	11,828	3,693	3,463	2,176	3,004	300	6,457	162	3,311	26,576	63,044
Sidama	927	5,310	1,013	1,012	1,265	1,123	92	1,620	85	1,553	9,727	23,727
SWE	103	275	547	313	275	325	0	1,487	0	272	2,539	6,136
Gambella	77	1,694	134	181	143	287	10	845	8	248	1,667	5,294
Harari	426	830	197	91	242	219	38	151	38	271	2,438	4,941
Dire Dawa	308	782	160	77	181	172	39	228	42	226	1,266	3,481
Addis Ababa	6,403	37,790	3,969	18,454	16,406	6,710	509	1,273	1,282	13,585	36,031	142,412
National	17,665	103,107	23,333	33,172	32,374	20,673	1,879	42,926	2,706	32,756	152,229	462,820

Table 60: Selected Health Professionals to Population Ratio by Region, 2015 EFY.

Regions	Population	GP+		Nurses		Health officers		Midwives		Pharmacists		Medical Lab		HEWs	
		Num.	1GP+: Pop	Num.	1Nurse: Pop	Num.	1HO: Pop	Num.	1Mid: Pop	Num.	1Pharm: Pop	Num.	1Med.L: Pop	Num.	1HEW.L: Pop
Afar	2,076,408	180	11,536	1,383	1,501	357	5,816	279	7,442	340	6,107	286	7,260	822	2,526
Amhara	23,224,423	3,100	7,492	14,542	1,597	3,556	6,531	5264.0	4,412	4570	5,082	3,602	6,448	8,620	2,694
Oromia	40,884,260	3,136	13,037	21,463	1,905	4,542	9,001	5,233	7,813	5,264	7,767	3,771	10,842	17,234	2,372
Somali	6,657,345	808	8,239	5,289	1,259	970	6,863	2,141	3,109	925	7,197	980	6,793	3161	2,106
Ben. Gumuz	1,237,366	123	10,060	1,921	644	156	7,932	703	1,760	587	2,108	194	6,378	1,028	1,204
SNNP	13,950,342	2,074	6,726	11,828	1,179	3,463	4,028	3,693	3,778	2176	6,411	3,004	4,644	6,457	2,160
Sidama	4,647,672	927	5,014	5,310	875	1,012	4,593	1,013	4,588	1265	3,674	1,123	4,139	1620	2,869
SWE	3,368,385	103	32,703	275	12,249	313	10,762	547	6,158	275	12,249	325	10,364	1,487	2,265
Gambella	530,893	77	6,895	1,694	313	181	2,933	134	3,962	143	3,713	287	1,850	845	628
Harari	282,848	426	664	830	341	91	3,108	197	1,436	242	1,169	219	1,292	151	1,873
Dire Dawa	550,642	308	1,788	782	704	77	7,151	160	3,442	181	3,042	172	3,201	228	2,415
Addis Ababa	3,938,772	6,403	615	37,790	104	18,454	213	3,969	992	16,406	240	6,710	587	1,273	3,094
National	101,349,356	17,665	5,737	103,107	983	33,172	3,055	23,333	4,344	32,374	3,131	20,673	4,902	42,926	2,361

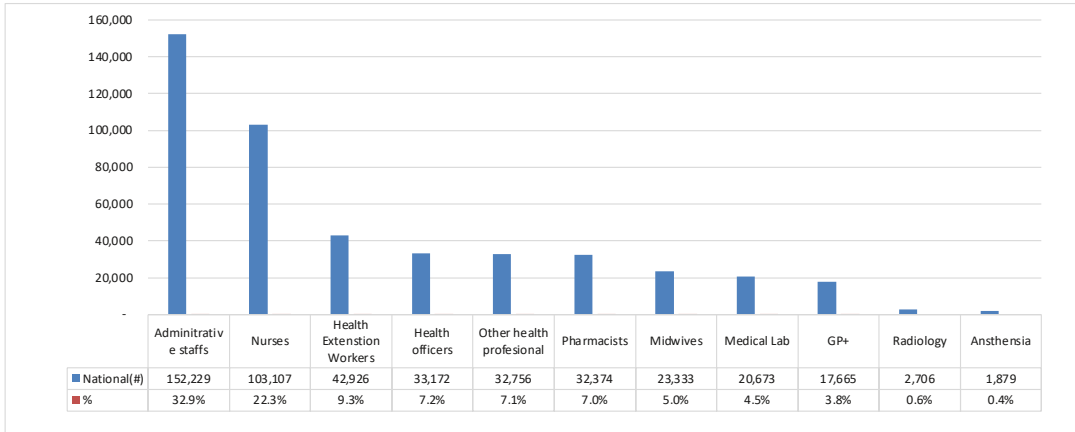


Figure 12: Summary of National Health Workforce by categories in 2015EFY

11. Resource Mobilization and Utilization

11.1. Health Insurance

Table 61: Number of Woredas and households that started CBHI services by region, 2015 EFY

Region	Woredas/City admins implementing CBHI			HHs enrolled to CBHI		
	Total number of Woredas/city admins	No. of Woreda that start CBHI service	Proportion of Woredas implementing CBHI	Total eligible HHs	Total no. of CBHI member HHS	Proportion of CBHI member HHs
Afar	44	15	34%	130,876	64,844	49.5%
Amhara	219	219	100%	4,163,924	3,901,006	93.7%
Oromia	358	354	99%	6,774,115	5,400,836	79.7%
Somali	95	4	4%	54,335	1,346	2.5%
Ben.Gumuz	24	8	33%	97,427	49,171	50.5%
SNNP	173	173	100%	2,507,297	1,606,144	64.1%
Sidama	37	37	100%	667,464	406,275	60.9%
SWE	57	55	96%	588,585	280,094	47.6%
Gambella	14	10	71%	54,735	32,754	59.8%
Harari	9	9	100%	45,746	45,746	100.0%
Dire Dawa*	1	1	100%	64,905	47,662	73.4%
Addis Ababa	126	126	100%	298,488	270,945	90.8%
National	1,157	1,011	87.4%	15,447,897	12,106,823	78.4%

*Diredawa is considered as one considering the city administration and there is no Woreda structure in DD

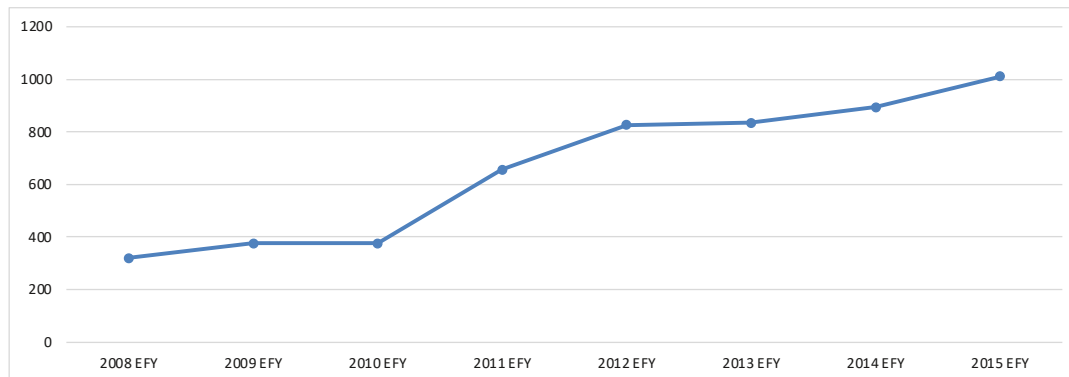


Figure 13: Number of woredas that have started CBHI scheme and service provision with CBHI, trend from 2008 EFY to 2015 EFY

11.2. Finance

Table 62: Amount of fund committed and disbursed by development partners, 2015 EFY

S.N	Source of Fund	Commitment (USD) in 2015 EFY	Disbursement (USD) in 2015 EFY	Percentage of Disbursement
1	SDG Performance Fund			
	Italian Agency for Development Cooperation (AICS)	4,392,717.10	4,392,717.10	100%
	Korea International Cooperation Agency (KOICA)	250,000.00	250,000.00	100%
	Spanish Cooperation	734,230.00	710,640.00	97%
	FCDO(DFID)	11,325,600.00	11,344,381.06	100%
	UNFPA	50,000.00	50,000.00	100%
	World Bank	64,200,000.00	68,530,328.00	107%

	WHO		-	
	GAVI		-	
	Gates	1,000,000.00	1,000,000.00	100%
	DKT	1,370,630.00	1,370,630.00	100%
	EKN		-	
	Irish Aid		-	
	Total SDG fund	83,323,177.10	87,648,696.16	105%
2	Bilateral Partners			
	CDC-Atlanta US	5,010,000.00	4,904,998.00	98%
	AfCDC -WB	25,634,332.36	23,037,970.67	90%
	COVID-19 EmergencyResponse_World Bank	161,883,222.33	159,804,990.02	99%
	EU	2,653,836.69	195,446.00	7%
	Italian Cooperation (for developing regions)	1,000,000.00	1,000,000.00	100%
	Spanish Cooperation COVID 19	751,725.00	751,725.00	100%
	Sekota-AfDB	10,000,000.00	5,156,884.34	52%
	Total from bilateral partners	206,933,116.38	194,852,014.03	94%
3	UN Organization			
	UNICEF	674,944.00	620,910.00	92%
	UNFPA	4,408,105.19	4,408,105.19	100%
	WHO	5,784,149.89	5,784,149.89	100%
	Total from UN organizations	10,867,199.08	10,813,165.08	100%

4	Global Fund			
	GF Malaria	58,104,183.33	58,104,183.33	100%
	GF TB	20,160,220.75	20,160,220.75	100%
	GF HSS	15,797,365.36	15,797,365.36	100%
	GF HIV	105,364,590.97	105,364,590.97	100%
	GF RSSH COVID-19	7,343,517.85	7,343,517.85	100%
	GF C19 RM HIV	28,217,610.12	28,217,610.12	100%
	Total from Global fund	234,987,488.38	234,987,488.38	100%
5	GAVI			
	GAVI-HSS	30,000,000.00	3,470,187.00	12%
	GAVI PIRI	2,477,791.70	2,477,791.70	100%
	GAVI-Measles Campaign	2,244,079.00	2,244,079.00	100%
	GAVI-COVID Delivery Support	5,485,070.00	5,485,070.00	100%
	Total from Gavi	40,206,940.70	13,677,127.70	34%
6	Foundations			
	CIFF GASHERO-MOH	423,488.00	666,183.00	157%
	CIFF GASHERO-EPHI	439,729.00	719,880.00	164%
	End Fund)	2,500,000.00	3,422,807.54	137%
	SCI (Imperial)	2,500,000.00	2,500,000.00	100%
	Sekota-Biwin	1,883,862.00	720,980.85	38%
	Buffet (HRH for UHC) Matching fund	1,554,338.00	0.00	0%
	Buffet (SRH) M	5,000,000.00	5,000,000.00	100%
	Total from Foundations	14,301,417.00	13,029,851.39	91%
	Grand Total	590,619,338.65	555,008,342.74	94%

Table 63: Share of Total health budget (%) from total government budget in 2015 EFY

Region	2012 EFY	2013 EFY	2014 EFY	2015 EFY
Tigray	10%	10.4%	NA	NA
Afar	13%	13.9%	14.4%	10.23%
Amhara	15%	12.7%	15.3%	15.63%
Oromia	13%	14.5%	12.4%	12.28%
Somali	11%	14.4%	10.3%	11.42%
Ben.Gumuz	15%	14.3%	14.4%	13.73%
SNNP	17%	14.8%	17.1%	13.56%
Sidama	NA	15.4%	15.3%	15.01%
SWE				11.21%
Gambella	14%	19.5%	13.2%	14.41%
Harari	10%	16.0%	11.4%	12.12%
DireDawa	12%	12.6%	12.3%	16.14%
AddisAbaba	6%	7%	6.8%	8.46%
National	12%	13.2%	13.8%	12.34%

GLOSSARY

Admission

Formal acceptance, by a health facility, of a patient who is to receive medical or paramedical care while occupying a health facility bed, Healthy babies born in hospital should not be counted if they do not require special care.

Demography

The study of population and its characteristics, with reference to such factors as size, age structure, density, fertility, mortality, growth and social and economic variables

Health center

It is an establishment which provides both preventive and curative services. It comprises five satellite health posts and is expected to serve for 25,000 people.

Health post

One of the satellite facility in the Primary Health Care Unit which serves for 5,000 people.

Hospital

An establishment that provides general medical care round the clock. It is at least equipped with basic laboratory, X-ray and basic treatment facilities.

Primary Hospital: serves for 100,000 people

General Hospital: serves for 1 million people

Comprehensive specialized Hospital: serves for 5 million people Household

Household

Household is a single person living alone or a group voluntarily living together, having common housekeeping arrangements for supplying basic living needs, such as principal meals. The group may consist of related or unrelated persons.

In-patient

A person admitted to a health care facility and who usually occupies a bed in that health care facility.

Leading causes of morbidity

The most frequently occurring causes of morbidity (usually 10) among inpatients for which the greatest number of cases have been reported during a given year

Leading causes of mortality

The most frequently occurring causes of mortality (usually 10) under which the greatest number of deaths have been reported during a given year. Causes of mortality are all those diseases, morbid conditions, or injuries which either resulted in or contributed to death, and the circumstances of the accident or violence that produced any such injuries.

Life Expectancy at Birth

The average number of years a newborn baby is expected to live if mortality patterns at the time of its birth were to prevail throughout the child's life.

Live birth

The complete expulsion or extraction from its mother of conception, irrespective of the duration of pregnancy, which after such separation shows any evidence of life

Maternal mortality rate

The number of registered deaths among women, from any cause related to or aggravated by pregnancy or its management (excluding accidental or incidental causes) during pregnancy, childbirth or within 42 days of termination of pregnancy, irrespective of the duration or site of the pregnancy, for every 100000 live births in a given year or period of time.

Medium Clinic

Shall mean the next to the primary level of the healthcare in the ambulatory health service that provides mainly curative, preventive and promotive services that includes general medical service, routine examinations and treat acute illnesses, Basic MCH services that include ANC, Delivery, PNC, FP, Growth Monitoring, VCT and PMTCT services. Referrals to dentist, ophthalmologist, and provide Mental health services and Minor Surgery

Morbidity

The extent of illness, injury or disability in a population

Out-patient

A person, who goes to a health care facility for consultation, is not admitted to the facility and does not occupy a hospital bed for any length of time.

Paramedical staff

Health care assistants, laboratory technicians, technologists, therapists, nutritionists, sanitarians, among others, who are actually working in the country and are graduates of 2- to 5-year health courses in recognized health training institutions.

Population

All the inhabitants of a given country or area considered together. Estimates are based on a recent census, official national data or United Nations projections. It is presented in thousands or actual value.

Surviving infants

Infants who survive to their first birth day

Vital events: Births, deaths, marriages and divorces

**Health and Health related Indictors
2015 EFY (2022/2023 GC)**

