



# The Ethiopian Public Health Institute

## HIV Related Estimates and Projections in Ethiopia for the Year 2022- 2023

---

May 2023

Addis Ababa

## Table of Contents

Foreword.....	1
Acknowledgement.....	2
ETHIOPIA   2023 HIV and AIDS Estimates.....	3
ADDIS ABABA   2023 HIV AND AIDS ESTIMATES.....	4
Afar   2023 HIV and AIDS Estimates.....	5
AMHARA   2023 HIV AND AIDS ESTIMATES.....	6
Benishangul Gumz   2023 HIV and AIDS Estimates.....	7
DIREDAWA   2023 HIV AND AIDS ESTIMATES.....	8
Gambela   2023 HIV and AIDS Estimates.....	9
Harari   2023 HIV and AIDS Estimates.....	10
Oromia   2023 HIV and AIDS Estimates.....	11
Sidama   2023 HIV and AIDS Estimates.....	12
SNNP   2023 HIV and AIDS Estimates.....	12
Somali   2023 HIV and AIDS Estimates.....	13
Tigray   2023 HIV and AIDS Estimates.....	14
Ethiopia-Zone-level Estimates Using Naomi Model for the Year 2023.....	15

---

## Foreword

The importance of countries' "knowing their epidemic" as a prerequisite for success in defeating HIV is widely accepted and clearly recognized worldwide. The Ethiopian Ministry of Health has also adopted an evidence informed approach for advocacy, planning, and budgeting at the National and regional levels for the HIV and AIDS response.

HIV continues to be a major global public health issue, having claimed almost 33 million lives so far. However, with successful implementation of HIV prevention, diagnosis, treatment and care, including for opportunistic infections, HIV infection has become a manageable chronic health condition, enabling people living with HIV to lead long and healthy lives.

This 2023 HIV Estimates report aims to provide an improved understanding of the HIV epidemic in Ethiopia and offers important insights into the impact of various interventions.

The estimates have been derived from important data sources such as population demographic data from Ethiopian Statistics Service survey and surveillance data, program data such as ART, PMTCT, Viral load ministry of health and EPHI. These data have been processed using spectrum model version number 6.26. to produce regional estimate, and used Naomi model to further disaggregate the estimation at district-level. The Naomi model workflow and interface were well received by country estimates teams, particularly elements relating to data visualization and validation by technical team in consultation and review with key stakeholders from the Ethiopian Ministry of Health, UNAIDS, USAIDS, WHO, CDC and other national and international organizations.

The highlight of this report indicates that a gradual decline in PLHIV that were estimated 617,270 for the year 2021 to 610,350 in 2022, also new HIV infection declined from 9,302 in the year 2021 to 8,257 for the 2022. It is with pleasure that we communicate the 2023 Ethiopia HIV Estimates Report; a product of hard work, resilience, and renewed commitment to ending HIV AIDS. The 2022 Ethiopia HIV estimation report seeks to provide insight into the HIV epidemic in Ethiopia, and offers critical input into the impact of key interventions.

## Acknowledgement

This report has been developed through concerted efforts of a multi-sectoral team, led by Ethiopian Public Health Institute. The institute would like to acknowledge and appreciate members of the Technical Working Group (TWG) from; Ethiopian Ministry of Health (MOH), United Nations Program on HIV and AIDS (UNAIDS); World Health Organization (WHO); PEPFAR Ethiopia Coordinating office, United States Agency for International Development. (USAIDS); the U.S. Centers for Disease Control and Prevention (CDC), and ICAP.

The 2022 HIV Spectrum Estimation Technical Working Groups

Name	Role	Organization
Saro Abdella	TWG Member	EPHI
Jaleta Bulti	TWG Member	EPHI
Birra Bejiga	TWG Chair	EPHI
Jelaludin Ahmed	TWG Member	ICAP-E
Fikirte Yohannes	TWG Member	CDC-E
Natsanet Haniko	TWG Member	PECO
Fekadu Yadeta	TWG Member	MoH
Shegaw Mulu	TWG Member	MOH
Dr Ashenafi Haile	TWG Member	CDC-E
Dr Dereje Habte	TWG Member	CDC-E
Fasil Tessema	TWG Member	CDC-E
Adugna Tesfaye	TWG Member	CDC-E
Sileshi Kassa	TWG Member	USAID
Mirtie Getachew	TWG Member	MOH
Dr Getnet Abera	TWG Member	CDC-E
Dr Achamyeleh Alebachew	TWG member	WHO
Dr Eleni Seyoum	TWG member	UNAIDS
John Stover	Technical Advisor	Avenir Health
Mary Mahy	Technical Advisor	UNAIDS
Robert Glaubius	Technical Advisor	Avenir Health
Eaton, Jeffrey W	Technical Advisor	Imperial college London
Esra, Rachel T	Technical Advisor	Imperial college London
Dr Getachew Tolera	Supervisor	EPHI

## ETHIOPIA | 2023 HIV and AIDS Estimates

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	610,350	603,537
Male	238,853	234,615
Female	371,497	368,923
<b>New HIV infections total (all ages)</b>	8,257	7,194
Male	3,185	2,728
Female	5,072	4,465
<b>Annual AIDS deaths total (all ages)</b>	11,322	9,984
Male	5,480	5,029
Female	5,842	4,955
<b>Adults living with HIV total (aged 15+)</b>	573,538	570,511
Male	220,167	217,850
Female	353,371	352,662
HIV Prevalence	0.91%	0.87%
<b>Adults with New HIV infections total (15+)</b>	6,273	5,703
Male	2,175	1,969
Female	4,098	3,733
<b>Adults annual AIDS deaths total (aged 15+)</b>	9,839	8,583
Male	4,726	4,317
Female	5,113	4,266
<b>Adults living with HIV total (aged 50+)</b>	169,458	182,088
Male	72,418	76,618
Female	97,040	105,470
<b>New HIV infections total (aged 50+)</b>	347	321
<b>Male</b>	151	139
<b>Female</b>	196	182
<b>Adults annual AIDS deaths Total (aged 50+)</b>	3,258	3,076
<b>Male</b>	1,736	1,684
<b>Female</b>	1,522	1,392
<b>Children with HIV (aged 0-14)</b>	36,812	33,026
<b>New HIV infections (aged 0-14)</b>	1,985	1,491
<b>Annual AIDS deaths (aged 0-14)</b>	1,483	1,401
<b>PMTCT summary</b>		
Mothers needing PMTCT	16,485	15,948
Mothers Receiving PMTCT	14,162	14,092
PMTCT coverage	85.91%	88.36%
Final transmission rate	12.04%	9.35%

## ADDIS ABABA | 2023 HIV AND AIDS ESTIMATES.

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	112,185	110,289
Male	43,946	43,024
Female	68,240	67,265
<b>New HIV infections total (all ages)</b>	489	429
Male	186	158
Female	303	270
<b>Annual AIDS deaths total (all ages)</b>	1,594	1,419
Male	775	718
Female	818	701
<b>Adults living with HIV total (aged 15+)</b>	108,979	107,496
Male	42,312	41,601
Female	66,667	65,895
HIV Prevalence	3.47	3.42
<b>Adults with New HIV infections total (15+)</b>	370	348
Male	125	117
Female	245	231
<b>Adults annual AIDS deaths total (aged 15+)</b>	1,499	1,342
Male	727	679
Female	772	663
<b>Adults living with HIV total (aged 50+)</b>	45,672	48,388
Male	17,877	18,874
Female	27,795	29,514
<b>New HIV infections total (aged 50+)</b>	54	51
<b>Male</b>	10	10
<b>Female</b>	44	42
<b>Adults annual AIDS deaths Total (aged 50+)</b>	683	654
<b>Male</b>	334	332
<b>Female</b>	348	322
<b>Children with HIV (aged 0-14)</b>	3,206	2,793
<b>New HIV infections (aged 0-14)</b>	119	81
<b>Annual AIDS deaths (aged 0-14)</b>	95	77
<b>PMTCT summary</b>		
Mothers needing PMTCT	2,047	1,938
Mothers Receiving PMTCT	2,054	1,938
PMTCT coverage	100.36%	100.00%
Final transmission rate	5.80%	4.18%

## Afar | 2023 HIV and AIDS Estimates

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	10,919	10,753
Male	4,332	4,229
Female	6,587	6,524
<b>New HIV infections total (all ages)</b>	325	270
Male	126	104
Female	199	166
<b>Annual AIDS deaths total (all ages)</b>	463	366
Male	218	168
Female	245	198
<b>Adults living with HIV total (aged 15+)</b>	10,086	9,984
Male	3,910	3,840
Female	6,177	6,145
HIV Prevalence	0.83%	0.80%
<b>Adults with New HIV infections total (15+)</b>	250	210
Male	88	74
Female	162	137
<b>Adults annual AIDS deaths total (aged 15+)</b>	416	318
Male	194	143
Female	222	175
<b>Adults living with HIV total (aged 50+)</b>	2,348	2,452
Male	1,215	1,231
Female	1,133	1,221
<b>New HIV infections total (aged 50+)</b>	17	14
<b>Male</b>	10	8
<b>Female</b>	8	6
<b>Adults annual AIDS deaths Total (aged 50+)</b>	127	99
<b>Male</b>	75	55
<b>Female</b>	53	44
<b>Children with HIV (aged 0-14)</b>	833	769
<b>New HIV infections (aged 0-14)</b>	75	60
<b>Annual AIDS deaths (aged 0-14)</b>	46	48
<b>PMTCT summary</b>		
Mothers needing PMTCT	292	289
Mothers Receiving PMTCT	152	173
PMTCT coverage	52.12%	60.00%
Final transmission rate	25.65%	20.71%

## AMHARA | 2023 HIV AND AIDS ESTIMATES

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	165,955	164,730
Male	64,533	63,676
Female	101,422	101,054
<b>New HIV infections total (all ages)</b>	1,806	1,853
Male	670	702
Female	1,137	1,150
<b>Annual AIDS deaths total (all ages)</b>	2,210	1,959
Male	1,061	995
Female	1,149	964
<b>Adults living with HIV total (aged 15+)</b>	157,100	156,833
Male	60,041	59,669
Female	97,059	97,164
HIV Prevalence	1.09%	1.05%
<b>Adults with New HIV infections total (15+)</b>	1,519	1,456
Male	523	500
Female	996	956
<b>Adults annual AIDS deaths total (aged 15+)</b>	1,933	1,653
Male	920	839
Female	1,012	814
<b>Adults living with HIV total (aged 50+)</b>	45,650	49,653
Male	19,259	20,630
Female	26,391	29,023
<b>New HIV infections total (aged 50+)</b>	70	69
<b>Male</b>	31	31
<b>Female</b>	38	38
<b>Adults annual AIDS deaths Total (aged 50+)</b>	643	592
<b>Male</b>	330	323
<b>Female</b>	313	269
<b>Children with HIV (aged 0-14)</b>	8,855	7,896
<b>New HIV infections (aged 0-14)</b>	287	397
<b>Annual AIDS deaths (aged 0-14)</b>	278	306
<b>PMTCT summary</b>		
Mothers needing PMTCT	4,377	4,209
Mothers Receiving PMTCT	4,404	3,661
PMTCT coverage	100.62%	87%
Final transmission rate	6.57%	9.43%



## Benishangul Gumz | 2023 HIV and AIDS Estimates

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	6,249	6,167
Male	2,424	2,374
Female	3,825	3,793
<b>New HIV infections total (all ages)</b>	128	100
Male	50	37
Female	79	63
<b>Annual AIDS deaths total (all ages)</b>	143	138
Male	67	64
Female	76	74
<b>Adults living with HIV total (aged 15+)</b>	5,540	5,527
Male	2,066	2,051
Female	3,474	3,475
HIV Prevalence	0.74%	0.72%
<b>Adults with New HIV infections total (15+)</b>	89	78
Male	30	26
Female	59	52
<b>Adults annual AIDS deaths total (aged 15+)</b>	102	103
Male	46	46
Female	56	57
<b>Adults living with HIV total (aged 50+)</b>	1,302	1,394
Male	597	627
Female	704	766
<b>New HIV infections total (aged 50+)</b>	5	4
<b>Male</b>	2	2
<b>Female</b>	3	2
<b>Adults annual AIDS deaths Total (aged 50+)</b>	31	33
<b>Male</b>	16	17
<b>Female</b>	15	16
<b>Children with HIV (aged 0-14)</b>	709	640
<b>New HIV infections (aged 0-14)</b>	39	22
<b>Annual AIDS deaths (aged 0-14)</b>	41	35
<b>PMTCT summary</b>		
Mothers needing PMTCT	295	288
Mothers Receiving PMTCT	245	268
PMTCT coverage	83.09%	93.00%
Final transmission rate	13.33%	7.53%

## DIREDAWA | 2023 HIV AND AIDS ESTIMATES

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	11,096	10,950
Male	4,388	4,294
Female	6,708	6,656
<b>New HIV infections total (all ages)</b>	244	210
Male	100	86
Female	144	124
<b>Annual AIDS deaths total (all ages)</b>	307	272
Male	164	143
Female	143	129
<b>Adults living with HIV total (aged 15+)</b>	10,683	10,573
Male	4,176	4,100
Female	6,506	6,473
HIV Prevalence	2.90%	2.82%
<b>Adults with New HIV infections total (15+)</b>	215	186
Male	85	74
Female	129	112
<b>Adults annual AIDS deaths total (aged 15+)</b>	289	254
Male	155	134
Female	134	120
<b>Adults living with HIV total (aged 50+)</b>	2,952	3,128
Male	1,300	1,355
Female	1,652	1,773
<b>New HIV infections total (aged 50+)</b>	16	14
<b>Male</b>	8	7
<b>Female</b>	8	7
<b>Adults annual AIDS deaths Total (aged 50+)</b>	102	94
<b>Male</b>	59	53
<b>Female</b>	44	41
<b>Children with HIV (aged 0-14)</b>	414	377
<b>New HIV infections (aged 0-14)</b>	29	24
<b>Annual AIDS deaths (aged 0-14)</b>	18	19
<b>PMTCT summary</b>		
Mothers needing PMTCT	182	177
Mothers Receiving PMTCT	148	147
PMTCT coverage	81.28%	83.00%
Final transmission rate	15.99	13.31

## Gambela | 2023 HIV and AIDS Estimates

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	13,395	13,263
Male	5,688	5,593
Female	7,707	7,671
<b>New HIV infections total (all ages)</b>	313	264
Male	123	105
Female	190	159
<b>Annual AIDS deaths total (all ages)</b>	396	320
Male	199	159
Female	197	161
<b>Adults living with HIV total (aged 15+)</b>	12,098	12,085
Male	5,030	4,995
Female	7,067	7,089
HIV Prevalence	3.69%	3.60%
<b>Adults with New HIV infections total (15+)</b>	263	214
Male	98	79
Female	166	134
<b>Adults annual AIDS deaths total (aged 15+)</b>	337	269
Male	169	133
Female	168	136
<b>Adults living with HIV total (aged 50+)</b>	2,181	2,367
Male	1,113	1,187
Female	1,068	1,179
<b>New HIV infections total (aged 50+)</b>	16	13
<b>Male</b>	8	7
<b>Female</b>	8	7
<b>Adults annual AIDS deaths Total (aged 50+)</b>	81	66
<b>Male</b>	48	38
<b>Female</b>	34	29
<b>Children with HIV (aged 0-14)</b>	1,297	1,178
<b>New HIV infections (aged 0-14)</b>	49	51
<b>Annual AIDS deaths (aged 0-14)</b>	59	51
<b>PMTCT summary</b>		
Mothers needing PMTCT	560	552
Mothers Receiving PMTCT	594	491
PMTCT coverage	106.09%	89%
Final transmission rate	8.81%	9.19%

## Harari | 2023 HIV and AIDS Estimates

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	5,580	5,529
Male	2,007	1,977
Female	3,574	3,553
<b>New HIV infections total (all ages)</b>	52	50
Male	18	17
Female	34	33
<b>Annual AIDS deaths total (all ages)</b>	55	60
Male	23	27
Female	31	33
<b>Adults living with HIV total (aged 15+)</b>	5,337	5,310
Male	1,883	1,865
Female	3,454	3,445
HIV Prevalence	2.97%	2.89%
<b>Adults with New HIV infections total (15+)</b>	41	42
Male	13	13
Female	29	29
<b>Adults annual AIDS deaths total (aged 15+)</b>	48	54
Male	20	24
Female	28	30
<b>Adults living with HIV total (aged 50+)</b>	1,672	1,810
Male	706	750
Female	966	1,060
<b>New HIV infections total (aged 50+)</b>	2	3
<b>Male</b>	1	1
<b>Female</b>	1	1
<b>Adults annual AIDS deaths Total (aged 50+)</b>	17	22
<b>Male</b>	8	11
<b>Female</b>	9	11
<b>Children with HIV (aged 0-14)</b>	243	219
<b>New HIV infections (aged 0-14)</b>	11	7
<b>Annual AIDS deaths (aged 0-14)</b>	7	6
<b>PMTCT summary</b>		
Mothers needing PMTCT	91	86
Mothers Receiving PMTCT	77	76
PMTCT coverage	84.90%	89.00%
Final transmission rate	11.79	8.68

## Oromia | 2023 HIV and AIDS Estimates

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	158,152	156,184
Male	61,155	59,902
Female	96,997	96,282
<b>New HIV infections total (all ages)</b>	2,235	1,862
Male	870	699
Female	1,365	1,163
<b>Annual AIDS deaths total (all ages)</b>	3,168	2,869
Male	1,539	1,469
Female	1,629	1,400
<b>Adults living with HIV total (aged 15+)</b>	147,410	146,557
Male	55,704	55,017
Female	91,705	91,539
HIV Prevalence	0.64	0.62
<b>Adults with New HIV infections total (15+)</b>	1,564	1,443
Male	528	486
Female	1,035	958
<b>Adults annual AIDS deaths total (aged 15+)</b>	2,747	2,481
Male	1,325	1,272
Female	1,423	1,209
<b>Adults living with HIV total (aged 50+)</b>	38,598	41,626
Male	17,112	18,008
Female	21,486	23,618
<b>New HIV infections total (aged 50+)</b>	67	63
<b>Male</b>	32	30
<b>Female</b>	35	33
<b>Adults annual AIDS deaths Total (aged 50+)</b>	886	863
<b>Male</b>	482	485
<b>Female</b>	404	378
<b>Children with HIV (aged 0-14)</b>	10,743	9,628
<b>New HIV infections (aged 0-14)</b>	671	419
<b>Annual AIDS deaths (aged 0-14)</b>	420	388
<b>PMTCT summary</b>		
Mothers needing PMTCT	4,244	4,112
Mothers Receiving PMTCT	3,176	3,577
PMTCT coverage	74.83%	87%
Final transmission rate	15.82%	10.18%

## Sidama | 2023 HIV and AIDS Estimates

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	24,306	24,220
Male	9,498	9,384
Female	14,808	14,837
<b>New HIV infections total (all ages)</b>	1,166	820
Male	454	305
Female	712	515
<b>Annual AIDS deaths total (all ages)</b>	959	790
Male	431	361
Female	528	429
<b>Adults living with HIV total (aged 15+)</b>	21,822	21,929
Male	8,237	8,221
Female	13,584	13,708
HIV Prevalence	0.78%	0.76%
<b>Adults with New HIV infections total (15+)</b>	870	700
Male	303	243
Female	566	456
<b>Adults annual AIDS deaths total (aged 15+)</b>	780	626
Male	340	278
Female	440	349
<b>Adults living with HIV total (aged 50+)</b>	3,521	3,793
Male	1,646	1,748
Female	1,876	2,045
<b>New HIV infections total (aged 50+)</b>	43	35
<b>Male</b>	20	16
<b>Female</b>	23	19
<b>Adults annual AIDS deaths Total (aged 50+)</b>	177	146
<b>Male</b>	91	76
<b>Female</b>	86	70
<b>Children with HIV (aged 0-14)</b>	2,484	2,292
<b>New HIV infections (aged 0-14)</b>	297	120
<b>Annual AIDS deaths (aged 0-14)</b>	179	163
<b>PMTCT summary</b>		
Mothers needing PMTCT	892	907
Mothers Receiving PMTCT	233	753
PMTCT coverage	26.12%	83.00%
Final transmission rate	33.26%	13.27%

## SNNP | 2023 HIV and AIDS Estimates.

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	47,716	47,126
Male	18,825	18,475
Female	28,891	28,651
<b>New HIV infections total (all ages)</b>	673	565
Male	263	223
Female	409	343
<b>Annual AIDS deaths total (all ages)</b>	1,093	869
Male	524	427
Female	569	442
<b>Adults living with HIV total (aged 15+)</b>	44,053	43,806
Male	16,967	16,791
Female	27,086	27,015
HIV Prevalence	0.43%	0.42%
<b>Adults with New HIV infections total (15+)</b>	501	410
Male	176	143
Female	325	266
<b>Adults annual AIDS deaths total (aged 15+)</b>	935	721
Male	444	352
Female	491	369
<b>Adults living with HIV total (aged 50+)</b>	10,619	11,504
Male	4,828	5,135
Female	5,791	6,370
<b>New HIV infections total (aged 50+)</b>	25	20
<b>Male</b>	12	10
<b>Female</b>	13	10
<b>Adults annual AIDS deaths Total (aged 50+)</b>	275	228
<b>Male</b>	148	124
<b>Female</b>	127	104
<b>Children with HIV (aged 0-14)</b>	3,664	3,320
<b>New HIV infections (aged 0-14)</b>	172	156
<b>Annual AIDS deaths (aged 0-14)</b>	159	148
<b>PMTCT summary</b>		
Mothers needing PMTCT	1,441	1,399
Mothers Receiving PMTCT	1,271	1,161
PMTCT coverage	88.18%	83%
Final transmission rate	11.94%	11.13%

## Somali | 2023 HIV and AIDS Estimates.

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	7,079	6,963
Male	2,830	2,764
Female	4,249	4,199
<b>New HIV infections total (all ages)</b>	250	216
Male	99	84
Female	151	132
<b>Annual AIDS deaths total (all ages)</b>	417	296
Male	176	130
Female	241	166
<b>Adults living with HIV total (aged 15+)</b>	6,039	5,996
Male	2,302	2,274
Female	3,736	3,722
HIV Prevalence	0.18%	0.17%
<b>Adults with New HIV infections total (15+)</b>	168	154
Male	58	52
Female	111	102
<b>Adults annual AIDS deaths total (aged 15+)</b>	352	235
Male	143	99
Female	209	136
<b>Adults living with HIV total (aged 50+)</b>	1,167	1,212
Male	587	593
Female	579	619
<b>New HIV infections total (aged 50+)</b>	10	9
<b>Male</b>	6	5
<b>Female</b>	4	4
<b>Adults annual AIDS deaths Total (aged 50+)</b>	90	61
<b>Male</b>	47	32
<b>Female</b>	43	29
<b>Children with HIV (aged 0-14)</b>	1,041	967
<b>New HIV infections (aged 0-14)</b>	81	62
<b>Annual AIDS deaths (aged 0-14)</b>	65	61
<b>PMTCT summary</b>		
Mothers needing PMTCT	257	258
Mothers Receiving PMTCT	90	132
PMTCT coverage	35.03%	51.33%
Final transmission rate	31.61%	24.15%



## Tigrai | 2023 HIV and AIDS Estimates.

Years	Year -2022	Year-2023
<b>Peoples living with HIV total (all ages)</b>	47,717	47,363
Male	19,227	18,923
Female	28,489	28,440
<b>New HIV infections total (all ages)</b>	576	554
Male	226	208
Female	350	346
<b>Annual AIDS deaths total (all ages)</b>	517	625
Male	302	368
Female	215	257
<b>Adults living with HIV total (aged 15+)</b>	44,392	44,416
Male	17,537	17,425
Female	26,855	26,992
HIV Prevalence	1.24%	1.21%
<b>Adults with New HIV infections total (15+)</b>	422	461
Male	148	161
Female	274	300
<b>Adults annual AIDS deaths total (aged 15+)</b>	400	526
Male	243	318
Female	157	208
<b>Adults living with HIV total (aged 50+)</b>	13,776	14,761
Male	6,178	6,480
Female	7,598	8,280
<b>New HIV infections total (aged 50+)</b>	23	25
<b>Male</b>	11	12
<b>Female</b>	12	13
<b>Adults annual AIDS deaths Total (aged 50+)</b>	145	219
<b>Male</b>	99	140
<b>Female</b>	46	79
<b>Children with HIV (aged 0-14)</b>	3,324	2,947
<b>New HIV infections (aged 0-14)</b>	154	93
<b>Annual AIDS deaths (aged 0-14)</b>	116	99
<b>PMTCT summary</b>		
Mothers needing PMTCT	1,808	1,734
Mothers Receiving PMTCT	1,718	1,714
PMTCT coverage	95.01%	98.80%
Final transmission rate	8.51%	5.35%

## Ethiopia-Zone-level Estimates Using Naomi Model for the Year 2023

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Addis Ketema	15,000 (10,400-20,700)	3.4% (2.3-4.8%)	0.2 (0.1-0.3)	50 (40-70)	98.9% (97.9-99.5%)	14,800 (10,300-20,500)	7,200
Akaki Kality	7,800 (6,000-10,000)	3.2% (2.4-4.2%)	0.2 (0.1-0.2)	30 (20-40)	99.0% (98.1-99.6%)	7,800 (6,000-9,800)	7,900
Arada	8,700 (5,100-13,600)	3.1% (1.8-4.9%)	0.2 (0.1-0.3)	30 (20-50)	99.4% (98.8-99.7%)	8,600 (5,100-13,400)	12,800
Bole	8,300 (5,700-11,600)	3.5% (2.4-4.9%)	0.2 (0.1-0.3)	30 (20-40)	98.9% (97.9-99.5%)	8,200 (5,600-11,400)	12,300
Gulele	10,000 (7,000-14,000)	2.7% (1.8-3.8%)	0.1 (0.1-0.2)	30 (20-50)	99.2% (98.4-99.6%)	9,900 (6,900-13,800)	12,100
Kirkos	16,000 (10,400-23,300)	5.4% (3.5-8.1%)	0.3 (0.2-0.4)	50 (30-80)	99.3% (98.8-99.7%)	15,900 (10,300-23,100)	17,900
Kolfe Keraniyo	7,200 (4,700-10,500)	3.6% (2.4-5.3%)	0.2 (0.1-0.3)	20 (20-30)	99.3% (98.7-99.7%)	7,200 (4,700-10,400)	12,100
Lemi Kura	3,800 (2,400-5,900)	1.2% (0.7-1.8%)	0.1 (0.0-0.1)	10 (10-20)	99.2% (98.6-99.6%)	3,800 (2,400-5,800)	3,500
Lideta	10,800 (6,400-16,800)	3.5% (2.1-5.5%)	0.2 (0.1-0.3)	40 (20-60)	99.4% (98.8-99.7%)	10,700 (6,300-16,700)	9,100
Nefas Silk-Lafto	8,400 (5,400-12,400)	2.2% (1.4-3.3%)	0.1 (0.1-0.2)	30 (20-40)	98.9% (97.9-99.5%)	8,300 (5,300-12,200)	4,800
Yeka	13,000 (9,000-17,700)	3.5% (2.4-4.7%)	0.2 (0.1-0.3)	40 (30-60)	98.8% (97.7-99.5%)	12,800 (8,900-17,600)	8,200

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Awsi (Zone 1)	6,100 (3,400-9,900)	1.5% (0.8-2.5%)	0.4 (0.2-1.0)	150 (70-320)	54.8% (12.1-99.4%)	3,300 (1,700-5,700)	3,500
Fanti (Zone 4)	1,400 (500-3,100)	0.7% (0.2-1.6%)	0.2 (0.1-0.6)	30 (10-90)	49.5% (9.7-99.1%)	700 (200-1,600)	100
Gabi (Zone 3)	1,000 (400-2,300)	0.5% (0.2-1.1%)	0.2 (0.1-0.4)	30 (10-70)	56.5% (14.2-99.4%)	600 (200-1,300)	1,500
Harri (Zone 5)	5,300 (4,900-5,800)	2.5% (2.2-2.9%)	0.3 (0.2-0.4)	40 (30-50)	87.0% (79.3-92.8%)	4,600 (4,500-4,800)	4,600
Kilbati (Zone 2)	400 (100-1,200)	0.1% (0.0-0.4%)	0.0 (0.0-0.1)	10 (0-40)	50.8% (11.3-99.4%)	200 (0-600)	200
Awi	7,000 (4,900-10,000)	0.7% (0.5-1.0%)	0.1 (0.1-0.2)	70 (50-110)	87.7% (80.8-93.3%)	6,100 (4,300-8,700)	5,800
Bahir Dar Sp. Zone	14,100 (12,600-15,800)	3.6% (3.2-4.1%)	0.5 (0.4-0.6)	140 (120-160)	94.5% (91.3-96.7%)	13,300 (11,900-14,800)	13,000
Central Gondar	7,300 (4,100-11,800)	0.4% (0.2-0.7%)	0.1 (0.0-0.1)	70 (40-120)	93.0% (88.5-96.1%)	6,800 (3,800-10,900)	4,600
Dese Town	11,200 (9,500-13,200)	3.9% (3.3-4.7%)	0.5 (0.4-0.7)	110 (90-130)	93.1% (89.2-96.1%)	10,400 (8,900-12,200)	11,400
East Gojam	15,100 (10,500-20,900)	0.8% (0.5-1.0%)	0.1 (0.1-0.1)	150 (100-210)	92.4% (88.3-95.6%)	14,000 (9,700-19,300)	12,700

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Gondar Town	9,100 (7,700-10,800)	2.3% (1.9-2.7%)	0.3 (0.2-0.3)	90 (70-100)	96.3% (94.0-97.9%)	8,800 (7,400-10,500)	10,000
North Gondar	3,400 (1,800-5,700)	0.5% (0.3-0.8%)	0.1 (0.0-0.1)	30 (20-60)	91.9% (86.9-95.8%)	3,100 (1,700-5,300)	1,900
North Shewa (Amhara)	8,700 (6,400-11,800)	0.5% (0.4-0.7%)	0.1 (0.0-0.1)	90 (60-120)	90.5% (85.3-94.4%)	7,900 (5,800-10,600)	8,000
North Wolo	19,800 (15,600-24,800)	1.4% (1.1-1.8%)	0.2 (0.1-0.2)	180 (140-230)	94.4% (91.2-96.8%)	18,700 (14,700-23,300)	15,900
Oromiya Zone	3,200 (2,100-4,600)	0.7% (0.5-1.0%)	0.1 (0.1-0.1)	30 (20-50)	90.8% (85.1-94.7%)	2,900 (1,900-4,100)	3,300
South Gondar	10,500 (6,800-15,900)	0.5% (0.3-0.8%)	0.1 (0.0-0.1)	100 (60-150)	93.9% (90.2-96.6%)	9,800 (6,400-14,800)	11,700
South Wolo	18,200 (12,700-24,700)	0.8% (0.5-1.1%)	0.1 (0.1-0.1)	170 (120-240)	93.8% (90.2-96.4%)	17,100 (12,000-23,200)	15,200
Wag Himra	3,600 (1,900-6,300)	0.9% (0.5-1.5%)	0.1 (0.1-0.2)	30 (20-60)	95.4% (92.2-97.7%)	3,500 (1,800-6,000)	2,000
West Gojam	9,500 (5,300-16,000)	0.5% (0.3-0.8%)	0.1 (0.0-0.1)	90 (50-160)	92.0% (87.5-95.3%)	8,700 (5,000-14,600)	12,600
West Gondar	3,600 (2,600-4,900)	1.1% (0.8-1.5%)	0.1 (0.1-0.2)	30 (20-50)	95.2% (92.1-97.4%)	3,500 (2,500-4,700)	3,400
Assosa	600 (200-1,600)	0.2% (0.1-0.6%)	0.0 (0.0-0.1)	10 (0-30)	72.6% (23.7-99.8%)	400 (100-1,100)	400
Assosa Town	1,100 (300-2,700)	2.0% (0.6-5.3%)	0.4 (0.1-1.0)	20 (0-40)	74.7% (25.5-99.9%)	800 (200-2,000)	1,600

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Kemashi	800 (300-1,900)	0.8% (0.3-1.7%)	0.1 (0.0-0.4)	10 (0-30)	74.2% (25.0-99.8%)	600 (200-1,400)	100
Mao Komo Sp. Woreda	100 (0-300)	0.2% (0.0-0.7%)	0.0 (0.0-0.1)	0 (0-10)	72.0% (22.9-99.8%)	100 (0-200)	0
Metekel	2,900 (1,200-7,000)	0.9% (0.3-2.3%)	0.2 (0.1-0.6)	50 (20-150)	73.7% (25.0-99.8%)	2,200 (800-5,300)	2,100
Dire Dawa Town	10,700 (9,900-11,600)	2.7% (2.4-3.0%)	0.7 (0.6-0.9)	210 (170-270)	68.0% (55.1-79.8%)	7,300 (7,000-7,500)	7,300
Angewak	3,100 (2,600-3,800)	4.9% (3.9-5.9%)	1.3 (1.0-1.6)	70 (50-80)	70.0% (57.1-82.1%)	2,200 (1,800-2,600)	2,700
Etang Spe. Woreda	500 (300-1,000)	1.5% (0.8-2.7%)	0.4 (0.2-0.7)	10 (10-20)	79.0% (60.9-91.4%)	400 (200-800)	200
Gambella Town	4,400 (4,000-4,800)	6.2% (5.6-6.9%)	1.7 (1.4-2.0)	100 (80-120)	65.8% (52.2-78.8%)	2,900 (2,600-3,100)	2,800
Mejenger	3,400 (3,100-3,800)	6.3% (5.6-7.0%)	1.7 (1.4-2.0)	80 (60-90)	65.3% (52.8-77.4%)	2,200 (2,100-2,400)	2,300
Nuwer	600 (300-1,000)	0.6% (0.3-1.0%)	0.2 (0.1-0.3)	10 (10-20)	72.5% (52.1-88.9%)	500 (300-800)	200
Harari	5,300 (4,900-5,800)	2.5% (2.2-2.9%)	0.3 (0.2-0.4)	40 (30-50)	87.0% (79.3-92.8%)	4,600 (4,500-4,800)	4,600
Adama Town	6,300 (1,500-17,600)	1.8% (0.4-5.2%)	0.3 (0.1-0.8)	70 (20-210)	82.9% (35.7-99.9%)	5,200 (1,200-14,900)	13,800

Area	Distribution of HIV		Annual HIV infections		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Ambo Town	1,800 (400-5,100)	2.4% (0.5-6.9%)	0.3 (0.1-1.1)	20 (0-60)	84.3% (39.0-99.9%)	1,500 (300-4,300)	3,300
Arsi	6,600 (2,000-15,200)	0.3% (0.1-0.6%)	0.0 (0.0-0.1)	70 (20-170)	82.7% (37.4-99.9%)	5,400 (1,600-12,600)	5,400
Asela Town	1,700 (400-4,500)	1.6% (0.4-4.4%)	0.2 (0.0-0.6)	20 (0-50)	84.3% (40.6-99.9%)	1,500 (300-3,900)	4,700
Bale	3,700 (1,000-10,400)	0.4% (0.1-1.2%)	0.1 (0.0-0.2)	40 (10-110)	83.7% (40.7-99.9%)	3,100 (800-8,500)	3,200
Batu Town	800 (200-2,100)	1.1% (0.3-2.9%)	0.2 (0.0-0.4)	10 (0-20)	82.4% (36.6-99.9%)	600 (200-1,600)	1,700
Bishan Guracha Town	200 (0-600)	1.2% (0.3-3.9%)	0.2 (0.0-0.6)	0 (0-10)	82.6% (36.7-99.9%)	200 (0-500)	200
Bishoftu Town	2,400 (600-6,800)	1.9% (0.5-5.2%)	0.3 (0.1-0.8)	30 (10-70)	83.8% (39.9-99.9%)	2,000 (500-5,800)	5,300
Borena	3,700 (1,000-9,400)	1.0% (0.3-2.7%)	0.1 (0.0-0.4)	40 (10-110)	80.3% (35.2-99.8%)	2,900 (800-7,500)	2,600
Buno Bedele	3,500 (1,100-8,300)	0.6% (0.2-1.5%)	0.1 (0.0-0.2)	40 (10-100)	84.3% (41.1-99.9%)	2,900 (900-7,100)	1,500
Burayu Town	1,500 (400-3,800)	1.6% (0.4-4.3%)	0.2 (0.1-0.7)	20 (0-50)	82.2% (36.9-99.9%)	1,200 (300-3,200)	1,200
Dukem Town	300 (100-800)	2.8% (0.7-7.4%)	0.4 (0.1-1.1)	0 (0-10)	83.6% (41.1-99.9%)	300 (100-700)	1,000

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
East Bale	3,100 (900-7,700)	0.6% (0.2-1.6%)	0.1 (0.0-0.2)	30 (10-80)	83.8% (39.2-99.9%)	2,600 (700-6,500)	1,000
East Hararge	4,300 (1,200-12,200)	0.2% (0.0-0.4%)	0.0 (0.0-0.1)	50 (10-140)	81.8% (37.5-99.9%)	3,500 (1,000-10,100)	1,900
East Shewa	6,700 (2,100-15,900)	0.6% (0.2-1.4%)	0.1 (0.0-0.2)	70 (20-160)	84.1% (40.8-99.9%)	5,600 (1,700-13,500)	5,900
East Welega	8,800 (3,000-19,400)	0.8% (0.3-1.7%)	0.1 (0.0-0.3)	90 (30-220)	83.6% (40.4-99.9%)	7,300 (2,400-16,400)	2,000
Finfinnee Special Zone	4,100 (1,200-11,100)	0.8% (0.2-2.1%)	0.1 (0.0-0.3)	40 (10-120)	83.0% (38.9-99.9%)	3,400 (900-9,200)	2,000
Gelan Town	200 (0-400)	1.1% (0.2-2.9%)	0.2 (0.0-0.4)	0 (0-0)	83.3% (39.1-99.9%)	100 (0-300)	100
Guji	7,500 (2,400-18,100)	0.7% (0.2-1.7%)	0.1 (0.0-0.3)	80 (20-210)	82.3% (38.1-99.9%)	6,100 (1,800-14,400)	5,600
Holota Town	1,100 (200-3,400)	2.7% (0.6-8.7%)	0.4 (0.1-1.3)	10 (0-40)	83.4% (40.1-99.9%)	900 (200-2,800)	1,200
Horo Gudru Welega	2,700 (700-7,000)	0.5% (0.1-1.3%)	0.1 (0.0-0.2)	30 (10-80)	84.2% (41.7-99.9%)	2,300 (600-6,100)	2,800
Ilu Aba Bora	5,400 (1,600-13,400)	0.8% (0.2-1.9%)	0.1 (0.0-0.3)	60 (20-150)	81.4% (36.3-99.9%)	4,400 (1,300-10,800)	2,800
Jimma	4,600 (1,300-12,200)	0.2% (0.1-0.5%)	0.0 (0.0-0.1)	50 (10-140)	83.1% (37.5-99.9%)	3,900 (1,100-10,400)	3,800
Jimma Town	2,400 (600-6,300)	1.3% (0.3-3.3%)	0.2 (0.0-0.5)	30 (10-70)	85.0% (42.4-99.9%)	2,000 (500-5,500)	5,300

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Kelem Welega	2,700 (800-6,800)	0.3% (0.1-0.9%)	0.0 (0.0-0.1)	30 (10-80)	83.1% (39.4-99.9%)	2,300 (600-5,500)	1,500
Lega Tafo Town	300 (100-900)	2.1% (0.4-6.0%)	0.3 (0.1-0.9)	0 (0-10)	82.2% (37.8-99.9%)	300 (100-800)	500
Mojo Town	1,500 (500-3,200)	3.2% (1.2-6.7%)	0.5 (0.2-1.2)	20 (10-40)	83.3% (38.0-99.9%)	1,200 (400-2,600)	2,500
Nekemte Town	2,300 (500-6,700)	1.9% (0.4-5.5%)	0.3 (0.1-0.9)	30 (10-80)	83.3% (39.5-99.9%)	1,900 (400-5,600)	3,300
North Shewa (Oromia)	7,100 (1,900-19,100)	0.6% (0.2-1.7%)	0.1 (0.0-0.2)	80 (20-220)	82.1% (35.5-99.9%)	5,800 (1,500-15,900)	5,700
Robe Town	900 (200-2,400)	1.2% (0.3-3.5%)	0.2 (0.0-0.5)	10 (0-30)	83.5% (38.0-99.9%)	700 (100-2,000)	1,100
Sebeta Town	1,000 (300-2,600)	1.3% (0.4-3.3%)	0.2 (0.0-0.5)	10 (0-30)	82.8% (38.4-99.9%)	800 (200-2,100)	1,800
Shashemene Town	2,200 (600-5,700)	1.4% (0.3-3.5%)	0.2 (0.0-0.6)	20 (10-70)	83.3% (34.6-99.9%)	1,800 (500-4,800)	5,000
South West Shewa	5,200 (1,200-14,700)	0.6% (0.1-1.7%)	0.1 (0.0-0.3)	60 (10-170)	80.6% (33.3-99.9%)	4,200 (900-11,600)	1,900
Sululta Town	200 (0-600)	2.1% (0.4-6.6%)	0.3 (0.1-1.0)	0 (0-10)	83.9% (40.4-99.9%)	200 (0-500)	500



Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
West Arsi	4,500 (1,200-11,400)	0.2% (0.1-0.6%)	0.0 (0.0-0.1)	50 (10-140)	82.3% (36.6-99.9%)	3,700 (1,000-9,500)	2,900
West Guji	9,100 (2,500-24,800)	1.1% (0.3-3.1%)	0.2 (0.0-0.5)	100 (30-340)	80.4% (34.1-99.9%)	7,300 (2,000-19,300)	1,500
West Hararge	11,700 (4,400-24,600)	0.6% (0.2-1.3%)	0.1 (0.0-0.2)	120 (40-270)	82.2% (37.7-99.9%)	9,600 (3,400-20,000)	3,200
West Shewa	10,500 (3,900-24,600)	0.6% (0.2-1.3%)	0.1 (0.0-0.2)	110 (40-270)	83.6% (40.1-99.9%)	8,800 (3,100-21,200)	6,700
West Welega	4,200 (1,300-10,300)	0.3% (0.1-0.8%)	0.0 (0.0-0.1)	40 (10-110)	82.2% (38.8-99.9%)	3,400 (1,000-8,800)	3,100
Woliso Town	800 (200-2,100)	1.4% (0.3-3.6%)	0.2 (0.0-0.5)	10 (0-20)	84.7% (41.2-99.9%)	700 (200-1,900)	2,600
Alaba Sp. Woreda	800 (200-2,400)	0.4% (0.1-1.0%)	0.1 (0.0-0.1)	10 (0-30)	85.5% (41.6-99.9%)	700 (200-2,000)	600
Ale (SNNPR) Sp. Zone	200 (0-700)	0.3% (0.1-0.9%)	0.0 (0.0-0.1)	0 (0-10)	83.4% (35.1-99.9%)	200 (0-600)	0
Amaro Sp. Zone	400 (100-1,700)	0.3% (0.0-1.2%)	0.0 (0.0-0.2)	0 (0-20)	82.0% (35.7-99.9%)	400 (0-1,400)	0
Basketo Sp. Woreda	200 (0-700)	0.4% (0.1-1.3%)	0.1 (0.0-0.2)	0 (0-10)	84.7% (40.5-99.9%)	200 (0-600)	200
Bench Sheko	3,600 (1,200-8,600)	0.8% (0.3-1.8%)	0.1 (0.0-0.3)	40 (10-100)	84.8% (39.2-99.9%)	3,100 (1,000-7,400)	5,200

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Burji Sp. Zone	100 (0-400)	0.2% (0.0-0.7%)	0.0 (0.0-0.1)	0 (0-0)	84.2% (39.6-99.9%)	100 (0-300)	100
Dawuro	1,200 (300-3,400)	0.3% (0.1-0.8%)	0.0 (0.0-0.1)	20 (0-50)	83.0% (36.0-99.9%)	1,000 (200-2,800)	400
Dereashe Sp. Zone	500 (100-1,300)	0.4% (0.1-1.2%)	0.1 (0.0-0.2)	10 (0-20)	84.5% (40.6-99.9%)	400 (100-1,100)	200
Gamo	3,400 (900-9,500)	0.3% (0.1-0.9%)	0.0 (0.0-0.1)	40 (10-120)	85.0% (41.0-99.9%)	2,900 (800-8,100)	3,600
Gedeo	5,500 (1,900-12,600)	0.6% (0.2-1.5%)	0.1 (0.0-0.2)	60 (20-150)	84.7% (40.2-99.9%)	4,700 (1,500-10,900)	4,100
Goffa	800 (200-2,500)	0.2% (0.0-0.6%)	0.0 (0.0-0.1)	10 (0-30)	85.3% (42.2-99.9%)	700 (200-2,200)	1,200
Gurage	4,200 (1,300-9,800)	0.3% (0.1-0.8%)	0.0 (0.0-0.1)	50 (10-130)	84.3% (38.4-99.9%)	3,500 (1,100-8,200)	4,500
Hadiya	3,100 (900-7,400)	0.3% (0.1-0.6%)	0.0 (0.0-0.1)	30 (10-90)	85.1% (41.4-99.9%)	2,700 (800-6,200)	2,500
Kefa	2,800 (800-6,800)	0.3% (0.1-0.8%)	0.0 (0.0-0.1)	30 (10-80)	85.5% (44.4-99.9%)	2,400 (700-5,800)	1,700
Kembata Timbaro	1,800 (500-4,900)	0.3% (0.1-0.7%)	0.0 (0.0-0.1)	20 (10-60)	85.6% (42.0-99.9%)	1,600 (400-4,200)	1,200
Konso	200 (100-700)	0.1% (0.0-0.4%)	0.0 (0.0-0.1)	0 (0-10)	84.6% (41.3-99.9%)	200 (0-600)	300

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Konta Sp. Woreda	500 (200-1,400)	0.6% (0.2-1.6%)	0.1 (0.0-0.2)	10 (0-20)	84.1% (39.2-99.9%)	500 (100-1,200)	200
Sheka	2,500 (700-6,300)	1.2% (0.3-2.9%)	0.2 (0.0-0.4)	30 (10-70)	85.4% (40.5-99.9%)	2,100 (500-5,500)	2,100
Silti	2,100 (600-5,200)	0.3% (0.1-0.7%)	0.0 (0.0-0.1)	20 (10-60)	86.6% (45.4-99.9%)	1,800 (500-4,500)	1,400
South Omo	3,100 (800-8,700)	0.6% (0.1-1.6%)	0.1 (0.0-0.2)	30 (10-100)	85.2% (39.9-99.9%)	2,600 (600-7,700)	3,200
West Omo	1,100 (300-3,000)	0.6% (0.2-1.6%)	0.1 (0.0-0.3)	10 (0-40)	81.4% (34.2-99.9%)	900 (300-2,300)	400
Wolayita	5,400 (1,900-13,200)	0.4% (0.1-0.9%)	0.1 (0.0-0.1)	60 (20-160)	84.7% (41.3-99.9%)	4,600 (1,500-11,000)	4,400
Yem Sp. Woreda	300 (100-900)	0.4% (0.1-1.1%)	0.1 (0.0-0.2)	0 (0-10)	83.0% (36.8-99.9%)	300 (100-700)	100
Afdar	400 (100-1,500)	0.1% (0.0-0.4%)	0.0 (0.0-0.2)	10 (0-50)	38.5% (7.4-98.7%)	200 (0-600)	0
Dawo	500 (0-1,800)	0.2% (0.0-0.8%)	0.1 (0.0-0.3)	10 (0-50)	39.3% (6.7-98.8%)	200 (0-700)	0
Dollo (Warder)	400 (0-1,800)	0.2% (0.0-0.8%)	0.1 (0.0-0.3)	10 (0-50)	39.3% (7.2-98.9%)	200 (0-700)	0
Erer	800 (0-4,400)	0.4% (0.0-2.2%)	0.1 (0.0-0.8)	20 (0-120)	40.6% (8.0-99.0%)	300 (0-1,700)	0

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Fafen (Jijiga)	2,100 (700-4,900)	0.3% (0.1-0.6%)	0.1 (0.0-0.2)	60 (20-160)	41.3% (7.7-99.0%)	900 (300-2,100)	2,000
Jerer (Degahabur)	200 (0-900)	0.1% (0.0-0.2%)	0.0 (0.0-0.1)	10 (0-30)	40.0% (7.5-99.1%)	100 (0-400)	100
Korahe (Keberidehar)	200 (0-600)	0.1% (0.0-0.2%)	0.0 (0.0-0.1)	10 (0-20)	39.9% (8.0-98.9%)	100 (0-300)	100
Liben	500 (100-1,700)	0.2% (0.0-0.7%)	0.1 (0.0-0.2)	10 (0-50)	40.3% (7.8-98.9%)	200 (0-700)	100
Nogob	200 (0-800)	0.2% (0.0-1.1%)	0.1 (0.0-0.4)	10 (0-20)	36.9% (6.4-98.9%)	100 (0-300)	0
Shebele (Gode)	300 (100-800)	0.1% (0.0-0.2%)	0.0 (0.0-0.1)	10 (0-20)	39.9% (8.2-99.0%)	100 (0-300)	100
Siti (Shinile)	400 (100-1,600)	0.1% (0.0-0.4%)	0.0 (0.0-0.1)	10 (0-50)	41.2% (7.8-99.0%)	200 (0-700)	100
Central Tigray	5,200 (3,100-8,300)	0.5% (0.3-0.8%)	0.1 (0.0-0.1)	50 (30-90)	72.3% (58.3-83.2%)	3,800 (2,300-5,800)	4,000
Eastern Tigray	6,300 (5,000-7,900)	0.8% (0.6-1.1%)	0.1 (0.1-0.1)	60 (40-80)	79.8% (69.5-87.7%)	5,000 (4,300-5,800)	4,300
Mekele Special Zone	12,600 (10,000-15,600)	3.3% (2.5-4.2%)	0.4 (0.3-0.6)	120 (80-170)	74.3% (63.1-83.8%)	9,400 (8,900-9,900)	7,700

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
North Western Tigray	5,600 (3,700-7,800)	0.8% (0.5-1.1%)	0.1 (0.1-0.2)	50 (30-80)	69.5% (56.0-80.8%)	3,900 (2,800-5,400)	3,500
South Eastern Tigray	3,200 (1,600-5,700)	0.7% (0.4-1.3%)	0.1 (0.1-0.2)	40 (20-70)	57.4% (41.5-72.0%)	1,800 (900-3,300)	1,100
South Tigray	7,800 (4,500-12,500)	1.3% (0.7-2.1%)	0.2 (0.1-0.3)	70 (40-120)	71.9% (59.1-82.0%)	5,600 (3,100-9,400)	8,300
Western Tigray	3,600 (1,800-6,000)	1.0% (0.5-1.7%)	0.1 (0.1-0.2)	40 (20-60)	68.5% (55.7-80.1%)	2,500 (1,200-4,300)	3,200
Aleta Chuko	200 (0-700)	0.1% (0.0-0.5%)	0.1 (0.0-0.3)	10 (0-30)	47.6% (10.3-99.1%)	100 (0-300)	0
Aleta Chuko Town	100 (0-200)	0.5% (0.1-1.7%)	0.2 (0.0-0.8)	0 (0-10)	48.4% (10.6-99.2%)	0 (0-100)	200
Aleta Wondo	200 (0-600)	0.1% (0.0-0.4%)	0.1 (0.0-0.2)	10 (0-20)	48.2% (10.6-99.2%)	100 (0-300)	400
Aleta Wondo Town	500 (100-1,300)	1.5% (0.4-4.0%)	0.7 (0.2-2.2)	20 (0-60)	47.0% (10.4-99.3%)	200 (100-600)	400
Arbegona	100 (0-400)	0.2% (0.0-0.6%)	0.1 (0.0-0.3)	0 (0-20)	48.8% (11.3-99.3%)	100 (0-200)	0
Aroresa	0 (0-200)	0.1% (0.0-0.3%)	0.0 (0.0-0.1)	0 (0-10)	48.6% (10.5-99.3%)	0 (0-100)	0
Awasa Zuria	100 (0-400)	0.1% (0.0-0.4%)	0.0 (0.0-0.2)	0 (0-20)	47.3% (10.8-99.2%)	0 (0-200)	0

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Bensa	100 (0-400)	0.1% (0.0-0.4%)	0.0 (0.0-0.2)	0 (0-20)	48.9% (10.6-99.3%)	0 (0-200)	0
Bilate Zuria	100 (0-300)	0.1% (0.0-0.5%)	0.1 (0.0-0.2)	0 (0-10)	47.6% (11.6-99.2%)	0 (0-200)	0
Bona Zuria	200 (0-700)	0.2% (0.0-0.6%)	0.1 (0.0-0.3)	10 (0-30)	48.5% (11.2-99.2%)	100 (0-300)	100
Boricha	200 (0-600)	0.2% (0.0-0.8%)	0.1 (0.0-0.4)	10 (0-20)	48.3% (10.2-99.1%)	100 (0-300)	100
Bura	200 (0-900)	0.2% (0.0-0.9%)	0.1 (0.0-0.4)	10 (0-40)	47.4% (10.0-99.2%)	100 (0-500)	0
Bursa	100 (0-400)	0.3% (0.0-1.0%)	0.1 (0.0-0.5)	0 (0-20)	48.9% (10.6-99.2%)	100 (0-200)	0
Chabe Gambeltu	100 (0-400)	0.2% (0.0-0.9%)	0.1 (0.0-0.4)	0 (0-20)	49.1% (10.5-99.3%)	0 (0-200)	0
Chere	200 (0-600)	0.3% (0.0-1.2%)	0.1 (0.0-0.5)	10 (0-20)	46.4% (8.6-99.3%)	100 (0-300)	0
Chirone	100 (0-400)	0.2% (0.0-0.8%)	0.1 (0.0-0.4)	0 (0-20)	50.6% (11.8-99.2%)	0 (0-200)	0
Daela	100 (0-600)	0.2% (0.0-1.2%)	0.1 (0.0-0.7)	0 (0-30)	46.6% (9.0-99.2%)	0 (0-300)	0
Dale	400 (100-1,400)	0.3% (0.0-0.8%)	0.1 (0.0-0.4)	20 (0-60)	47.1% (9.4-99.1%)	200 (0-600)	0
Dara	400 (100-1,300)	0.6% (0.1-1.8%)	0.3 (0.1-1.0)	20 (0-60)	47.2% (9.6-99.2%)	200 (0-600)	200

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Dara Otilcho	200 (0-700)	0.3% (0.0-1.0%)	0.1 (0.0-0.5)	10 (0-30)	47.6% (10.5-99.2%)	100 (0-300)	0
Darara	100 (0-400)	0.2% (0.0-0.6%)	0.1 (0.0-0.3)	0 (0-20)	48.7% (11.2-99.3%)	100 (0-200)	0
Daya Town	200 (0-500)	0.7% (0.1-2.0%)	0.4 (0.1-1.4)	10 (0-30)	45.3% (8.6-98.9%)	100 (0-200)	100
Goreche	100 (0-200)	0.1% (0.0-0.5%)	0.1 (0.0-0.2)	0 (0-10)	49.0% (10.6-99.3%)	0 (0-100)	0
Hawassa Town	13,600 (4,400-31,500)	3.5% (1.2-8.3%)	1.6 (0.5-4.4)	540 (160-1,420)	48.8% (10.7-99.2%)	6,600 (2,000-16,000)	6,100
Hawella	100 (0-200)	0.1% (0.0-0.5%)	0.1 (0.0-0.2)	0 (0-10)	47.3% (10.2-99.1%)	0 (0-100)	0
Hoko	0 (0-200)	0.1% (0.0-0.5%)	0.0 (0.0-0.2)	0 (0-10)	50.2% (11.4-99.3%)	0 (0-100)	0
Hula	100 (0-400)	0.2% (0.0-0.7%)	0.1 (0.0-0.3)	0 (0-20)	48.6% (10.6-99.3%)	100 (0-200)	100
Leku Town	100 (0-700)	0.6% (0.0-2.8%)	0.3 (0.0-1.3)	10 (0-30)	46.9% (10.6-99.2%)	100 (0-300)	300
Loko Abeya	100 (0-600)	0.1% (0.0-0.7%)	0.1 (0.0-0.3)	0 (0-20)	48.1% (9.7-99.2%)	0 (0-300)	0
Malga	200 (0-600)	0.2% (0.0-0.6%)	0.1 (0.0-0.3)	10 (0-20)	48.2% (9.6-99.3%)	100 (0-300)	0
Shafamo	100 (0-400)	0.2% (0.0-0.8%)	0.1 (0.0-0.4)	0 (0-20)	48.4% (11.0-99.3%)	0 (0-200)	0

Area	Distribution of HIV		<u>Annual HIV infections</u>		Antiretroviral treatment		
	PLHIV15+	HIV Prevalence 15-49	Incidence 15-49 (Per 1000)	New infection 15+	ART Coverage 15+	Number of residents on ART 15+	Number clients receiving ART 15+
Shebedino	800 (200-2,300)	0.5% (0.1-1.3%)	0.2 (0.0-0.6)	30 (10-90)	52.2% (12.1-99.4%)	400 (100-1,200)	300
Teticha	100 (0-200)	0.1% (0.0-0.6%)	0.1 (0.0-0.3)	0 (0-10)	48.5% (10.5-99.3%)	0 (0-100)	0
Wensho	100 (0-400)	0.1% (0.0-0.5%)	0.1 (0.0-0.3)	0 (0-20)	47.8% (11.0-99.3%)	0 (0-200)	0
Wondo Genet	1,500 (300-4,500)	1.3% (0.3-3.9%)	0.6 (0.1-2.1)	60 (10-210)	44.6% (9.0-99.1%)	700 (100-2,100)	0
Wondo Genet Town	700 (200-1,900)	1.5% (0.3-4.2%)	0.7 (0.1-2.1)	30 (10-80)	49.9% (11.4-99.3%)	300 (100-1,000)	300
Yirga Alem Town	700 (200-1,600)	1.1% (0.3-2.7%)	0.5 (0.1-1.4)	30 (10-70)	49.2% (11.0-99.2%)	300 (100-800)	1,600