



The Ethiopian Public Health Institute

HIV Related Estimates and Projections in Ethiopia for the Year 2021-2022

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Addis Ababa

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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 2021 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 agency, program statistics such as ART data, PMTCT, Viral load data from central statistical agency, ministry of health and EPHI respectively. These program data have been processed using spectrum model version number 6.17 to produce regional estimate and used Naomi model to further disaggregate the estimation at a 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, Federal HIV/AIDS Prevention and Control Office (HAPCO), UNAIDS, USAIDS, WHO and other national and international organizations.

The highlights of this report indicate gradual decline in PLHIV that were estimated in 612,925 for the year 2021 to 609,349 in 2022, also adult HIV new infection declined from 8,772 to 8,284 for the year 2021 and 2022, respectively. It is with pleasure that we communicate the 2021 Ethiopia HIV Estimates report; a product of hard work, resilience, and renewed commitment to ending HIV AIDS. The 2021 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

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Ethiopia | 2021 - 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	612,925	609,349
Male	231,528	228,854
Female	381,397	380,495
New HIV infections total (all ages)	11,967	10,567
Male	4,299	3,704
Female	7,668	6,863
Annual AIDS deaths total (all ages)	11,627	10,421
Male	4,966	4,556
Female	6,661	5,865
Adults living with HIV total (aged 15+)	571,137	571,119
Male	210,312	209,444
Female	360,825	361,675
HIV Prevalence	0.93%	0.9%
Adults with New HIV infections total (15+)	8,772	8,284
Male	2,672	2,542
Female	6,099	5,743
Adults annual AIDS deaths total (aged 15+)	9,736	8,706
Male	4,004	3,684
Female	5,732	5,022
Adults living with HIV total (aged 50+)	150,241	162,398
Male	64,428	68,535
Female	85,813	93,864
New HIV infections total (aged 50+)	447	429
Male	193	186
Female	254	243
Adults annual AIDS deaths Total (aged 50+)	2,930	2,818
Male	1,386	1,361
Female	1,544	1,457
Children with HIV (aged 0-14)	41,788	38,230
New HIV infections (aged 0-14)	3,195	2,283
Annual AIDS deaths (aged 0-14)	1,892	1,715
PMTCT summary		
Mothers needing PMTCT	17,886	17,173
Mothers Receiving PMTCT	13,902	14,727
PMTCT coverage	77.73%	85.76%
Final transmission rate	17.87%	13.29%

Addis Ababa | 2021 – 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	113,221	111,270
Male	46,309	45,187
Female	66,912	66,083
New HIV infections total (all ages)	689	568
Male	308	251
Female	381	317
Annual AIDS deaths total (all ages)	1,875	1,629
Male	1,002	916
Female	873	713
Adults living with HIV total (aged 15+)	109,526	108,030
Male	44,427	43,537
Female	65,100	64,494
HIV Prevalence	3.56%	3.51%
Adults with New HIV infections total (15+)	480	433
Male	202	182
Female	278	251
Adults annual AIDS death total (aged 15+)	1,748	1,524
Male	937	863
Female	811	662
Adults living with HIV total (aged 50+)	43,330	45,774
Male	19,191	19,970
Female	24,139	25,804
New HIV infections total (aged 50+)	62	57
Male	29	27
Female	34	31
Adults annual AIDS deaths Total (aged 50+)	774	717
Male	445	429
Female	330	289
Children with HIV (aged 0-14)	3,694	3,240
New HIV infections (aged 0-14)	209	136
Annual AIDS deaths (aged 0-14)	127	105
PMTCT summary		
Mothers needing PMTCT	2,127	1,989
Mothers Receiving PMTCT	2,109	1,989
PMTCT coverage	99.14%	100%
Final transmission rate	9.83%	6.82%

Afar | 2021 – 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	10,544	10,396
Male	4,352	4,251
Female	6,192	6,145
New HIV infections total (all ages)	395	308
Male	160	118
Female	235	190
Annual AIDS deaths total (all ages)	455	393
Male	206	185
Female	249	208
Adults living with HIV total (aged 15+)	9,399	9,352
Male	3,772	3,722
Female	5,627	5,631
HIV Prevalence	0.80%	0.77%
Adults with New HIV infections total (15+)	278	258
Male	100	93
Female	178	165
Adults annual AIDS deaths total (aged 15+)	392	333
Male	174	154
Female	218	179
Adults living with HIV total (aged 50+)	2,085	2,170
Male	1,098	1,108
Female	987	1,063
New HIV infections total (aged 50+)	19	18
Male	11	10
Female	8	8
Adults annual AIDS death Total (aged 50+)	114	100
Male	63	56
Female	50	44
Children with HIV (aged 0-14)	1,145	1,044
New HIV infections (aged 0-14)	117	50
Annual AIDS deaths (aged 0-14)	63	59
PMTCT summary		
Mothers needing PMTCT	433	400
Mothers Receiving PMTCT	213	368
PMTCT coverage	49.14	92%
Final transmission rate	27.07%	12.52%

Amhara | 2021 – 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	172,126	171,555
Male	66,765	66,159
Female	105,361	105,396
New HIV infections total (all ages)	2,692	2,677
Male	1,025	1,015
Female	1,667	1,662
Annual AIDS deaths total (all ages)	2,307	2,186
Male	1,107	1,085
Female	1,200	1,101
Adults living with HIV total (aged 15+)	161,728	162,076
Male	61,490	61,350
Female	100,239	100,726
HIV Prevalence	1.14%	1.11%
Adults with New HIV infections total (15+)	2,055	2,072
Male	701	707
Female	1,355	1,365
Adults annual AIDS death total (aged 15+)	1,915	1,807
Male	908	892
Female	1,008	915
Adults living with HIV total (aged 50+)	40,503	44,558
Male	17,341	18,855
Female	23,161	25,703
New HIV infections total (aged 50+)	90	94
Male	39	41
Female	51	53
Adults annual AIDS deaths Total (aged 50+)	558	590
Male	286	312
Female	271	278
Children with HIV (aged 0-14)	10,398	9,478
New HIV infections (aged 0-14)	637	605
Annual AIDS deaths (aged 0-14)	391	379
PMTCT summary		
Mothers needing PMTCT	4,686	4,407
Mothers Receiving PMTCT	4,686	4,407
PMTCT coverage	89.64%	83.00%
Final transmission rate	13.59%	13.72%

Benishangul Gumz | 2021 – 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	6,157	6,133
Male	2,226	2,205
Female	3,931	3,928
New HIV infections total (all ages)	157	146
Male	54	49
Female	103	97
Annual AIDS deaths total (all ages)	130	126
Male	49	49
Female	80	78
Adults living with HIV total (aged 15+)	5,792	5,801
Male	2,041	2,037
Female	3,750	3,764
HIV Prevalence	0.80%	0.78%
Adults with New HIV infections total (15+)	126	125
Male	38	38
Female	88	87
Adults annual AIDS death total (aged 15+)	111	110
Male	40	40
Female	71	70
Adults living with HIV total (aged 50+)	1,258	1,356
Male	574	607
Female	685	749
New HIV infections total (aged 50+)	7	7
Male	3	3
Female	4	4
Adults annual AIDS deaths Total (aged 50+)	31	33
Male	14	15
Female	17	18
Children with HIV (aged 0-14)	365	332
New HIV infections (aged 0-14)	31	21
Annual AIDS deaths (aged 0-14)	18	16
PMTCT summary		
Mothers needing PMTCT	163	156
Mothers Receiving PMTCT	133	144
PMTCT coverage	81.81%	92.00%
Final transmission rate	19.02%	13.29%

Dire Dawa | 2021 – 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	9,835	9,718
Male	3,848	3,774
Female	5,987	5,945
New HIV infections total (all ages)	172	167
Male	68	67
Female	104	100
Annual AIDS deaths total (all ages)	226	210
Male	121	108
Female	105	102
Adults living with HIV total (aged 15+)	9,466	9,382
Male	3,659	3,601
Female	5,807	5,781
HIV Prevalence	2.65%	2.58%
Adults with New HIV infection total (15+)	151	141
Male	57	53
Female	93	87
Adults annual AIDS death total (aged 15+)	211	196
Male	113	101
Female	98	95
Adults living with HIV total (aged 50+)	2,572	2,748
Male	1,142	1,199
Female	1,430	1,548
New HIV infections total (aged 50+)	11	10
Male	5	5
Female	5	5
Adults annual AIDS death Total (aged 50+)	73	72
Male	42	40
Female	31	32
Children with HIV (aged 0-14)	369	336
New HIV infections (aged 0-14)	21	26
Annual AIDS deaths (aged 0-14)	15	14
PMTCT summary		
Mothers needing PMTCT	165	154
Mothers Receiving PMTCT	171	119
PMTCT coverage	103.70%	77%
Final transmission rate	12.94%	17.14%

Gambela | 2021 – 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	12,209	12,175
Male	5,101	5,057
Female	7,108	7,119
New HIV infections total (all ages)	302	295
Male	116	114
Female	186	181
Annual AIDS deaths total (all ages)	297	262
Male	131	122
Female	166	140
Adults living with HIV total (aged 15+)	11,195	11,244
Male	4,587	4,585
Female	6,608	6,659
HIV Prevalence	3.49%	3.42%
Adults with New HIV infections total (15+)	248	238
Male	89	85
Female	159	153
Adults annual AIDS deaths total (aged 15+)	256	224
Male	110	103
Female	145	121
Adults living with HIV total (aged 50+)	1,864	2,042
Male	965	1,040
Female	899	1,002
New HIV infections total (aged 50+)	14	14
Male	7	7
Female	7	7
Adults annual AIDS deaths Total (aged 50+)	56	53
Male	30	29
Female	26	24
Children with HIV (aged 0-14)	1,014	932
New HIV infections (aged 0-14)	54	56
Annual AIDS deaths (aged 0-14)	41	38
PMTCT summary		
Mothers needing PMTCT	428	415
Mothers Receiving PMTCT	426	357
PMTCT coverage	99.52%	86%
Final transmission rate	12.56%	13.51%

Harari | 2021 – 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	5,622	5,592
Male	2,011	1,990
Female	3,612	3,601
New HIV infections total (all ages)	77	68
Male	26	23
Female	51	45
Annual AIDS deaths total (all ages)	59	61
Male	26	26
Female	33	36
Adults living with HIV total (aged 15+)	5,347	5,338
Male	1,871	1,862
Female	3,476	3,477
HIV Prevalence	3.09%	3.02%
Adults with New HIV infections total (15+)	64	57
Male	19	17
Female	44	39
Adults annual AIDS deaths total (aged 15+)	50	54
Male	22	22
Female	29	32
Adults living with HIV total (aged 50+)	1,469	1,603
Male	629	674
Female	840	928
New HIV infections total (aged 50+)	4	3
Male	2	1
Female	2	2
Adults annual AIDS deaths Total (aged 50+)	16	19
Male	8	9
Female	8	10
Children with HIV (aged 0-14)	275	253
New HIV infections (aged 0-14)	14	11
Annual AIDS deaths (aged 0-14)	8	7
PMTCT summary		
Mothers needing PMTCT	106	95
Mothers Receiving PMTCT	99	82
PMTCT coverage	93.24%	86%
Final transmission rate	12.87%	11.86%

Oromia | 2021 – 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	157,198	156,567
Male	50,230	49,958
Female	106,968	106,608
New HIV infections total (all ages)	3,787	3,178
Male	1,076	853
Female	2,710	2,324
Annual AIDS deaths total (all ages)	3,388	2,994
Male	947	785
Female	2,441	2,209
Adults living with HIV total (aged 15+)	143,694	144,146
Male	43,378	43,655
Female	100,317	100,491
HIV Prevalence	0.65%	0.63%
Adults with New HIV infections total (15+)	2,711	2,433
Male	528	474
Female	2,182	1,959
Adults annual AIDS deaths total (aged 15+)	2,763	2,432
Male	629	499
Female	2,134	1,933
Adults living with HIV total (aged 50+)	31,167	33,976
Male	11,430	12,250
Female	19,737	21,726
New HIV infections total (aged 50+)	107	98
Male	32	29
Female	75	68
Adults annual AIDS deaths Total (aged 50+)	704	656
Male	166	136
Female	538	520
Children with HIV (aged 0-14)	13,504	12,420
New HIV infections (aged 0-14)	1,076	745
Annual AIDS deaths (aged 0-14)	625	562
PMTCT summary		
Mothers needing PMTCT	4,976	4,962
Mothers Receiving PMTCT	3,482	4,118
PMTCT coverage	69.97%	83%
Final transmission rate	21.63%	15.01%

Sidama | 2021 – 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	21,022	21,370
Male	8,281	8,346
Female	12,741	13,024
New HIV infections total (all ages)	1,243	1,071
Male	479	400
Female	764	672
Annual AIDS deaths total (all ages)	692	624
Male	307	284
Female	385	340
Adults living with HIV total (aged 15+)	18,964	19,422
Male	7,237	7,357
Female	11,727	12,065
HIV Prevalence	0.70%	0.69%
Adults with New HIV infections total (15+)	969	918
Male	339	321
Female	630	596
Adults annual AIDS deaths total (aged 15+)	541	486
Male	230	214
Female	311	272
Adults living with HIV total (aged 50+)	2,966	3,236
Male	1,408	1,517
Female	1,558	1,719
New HIV infections total (aged 50+)	46	44
Male	22	21
Female	24	23
Adults annual AIDS deaths Total (aged 50+)	118	111
Male	60	58
Female	58	53
Children with HIV (aged 0-14)	2,058	1,948
New HIV infections (aged 0-14)	274	154
Annual AIDS deaths (aged 0-14)	150	138
PMTCT summary		
Mothers needing PMTCT	797	799
Mothers Receiving PMTCT	238	615
PMTCT coverage	29.85%	77%
Final transmission rate	34.40%	19.23%

SNNP | 2021-2022: HIV and AIDS Estimates

Years	Year -2020	Year-2021
Peoples living with HIV total (all ages)	48,438	48,341
Male	19,211	19,040
Female	29,227	29,301
New HIV infections total (all ages)	1458	1242
Male	572	479
Female	886	763
Annual AIDS deaths total (all ages)	1,198	1,070
Male	562	512
Female	636	557
Adults living with HIV total (aged 15+)	44,533	44,702
Male	17,230	17,193
Female	27,303	27,508
HIV Prevalence	0.45%	0.44%
Adults with New HIV infections total (15+)	1,089	981
Male	384	346
Female	705	635
Adults annual AIDS deaths total (aged 15+)	982	875
Male	452	413
Female	530	461
Adults living with HIV total (aged 50+)	9,345	10,151
Male	4,315	4,608
Female	5,030	5,543
New HIV infections total (aged 50+)	53	49
Male	26	23
Female	27	25
Adults annual AIDS deaths Total (aged 50+)	263	251
Male	139	134
Female	124	117
Children with HIV (aged 0-14)	3,905	3,639
New HIV infections (aged 0-14)	369	261
Annual AIDS deaths (aged 0-14)	216	195
PMTCT summary		
Mothers needing PMTCT	1,628	1,570
Mothers Receiving PMTCT	1,046	1,209
PMTCT coverage	64.23%	77%
Final transmission rate	22.65%	16.64%

Somali | 2021 – 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	5,848	5,824
Male	2,354	2,323
Female	3,494	3,501
New HIV infections total (all ages)	283	256
Male	112	100
Female	172	156
Annual AIDS deaths total (all ages)	316	250
Male	316	250
Female	316	250
Adults living with HIV total (aged 15+)	5,075	5,086
Male	1,962	1,949
Female	3,113	3,137
HIV Prevalence	0.15%	0.15%
Adults with New HIV infections total (15+)	208	192
Male	73	68
Female	135	124
Adults annual AIDS deaths total (aged 15+)	262	200
Male	116	89
Female	145	111
Adults living with HIV total (aged 50+)	1,001	1,040
Male	515	520
Female	486	521
New HIV infections total (aged 50+)	12	11
Male	7	6
Female	5	5
Adults annual AIDS deaths Total (aged 50+)	71	55
Male	40	30
Female	31	25
Children with HIV (aged 0-14)	773	737
New HIV infections (aged 0-14)	75	64
Annual AIDS deaths (aged 0-14)	54	49
PMTCT summary		
Mothers needing PMTCT	215	217
Mothers Receiving PMTCT	67	97
PMTCT coverage	31.22%	44.50%
Final transmission rate	35.07%	29.32%

Tigrai | 2021 – 2022: HIV and AIDS Estimates

Years	Year -2021	Year-2022
Peoples living with HIV total (all ages)	50,703	50,409
Male	20,839	20,564
Female	29,865	29,844
New HIV infections total (all ages)	710	592
Male	303	236
Female	407	356
Annual AIDS deaths total (all ages)	686	616
Male	365	371
Female	321	246
Adults living with HIV total (aged 15+)	46,416	46,539
Male	18,659	18,597
Female	27,757	27,942
HIV Prevalence	1.34%	1.30%
Adults with New HIV infections total (15+)	392	438
Male	141	157
Female	252	280
Adults annual AIDS deaths total (aged 15+)	505	465
Male	273	293
Female	232	171
Adults living with HIV total (aged 50+)	12,682	13,745
Male	5,821	6,186
Female	6,861	7,559
New HIV infections total (aged 50+)	21	23
Male	10	11
Female	11	12
Adults annual AIDS deaths Total (aged 50+)	152	160
Male	93	113
Female	59	47
Children with HIV (aged 0-14)	4,287	3,869
New HIV infections (aged 0-14)	318	155
Annual AIDS deaths (aged 0-14)	181	152
PMTCT summary		
Mothers needing PMTCT	2,161	2,007
Mothers Receiving PMTCT	1,718	1,971
PMTCT coverage	79.49 %	98.20%
Final transmission rate	14.70%	7.70%

Ethiopia-Zone-level Estimates Using Naomi Model for the Year 2022

Area	Distribution of HIV		Annual HIV infections		Antiretroviral Treatment		
	PLHIV 15+	HIV prevalence 15-49	Incidence 15-49 (per 1000)	New infections 15+	ART coverage 15+	Number residents on ART 15+	Number clients receiving ART 15+
Addis Ketema	19,300 (12,500-28,200)	5.0% (3.3-7.2%)	0.3 (0.2-0.4)	80 (50-120)	95.3% (67.7-100.0%)	18,300 (12,000-27,200)	18,400
Akaki Kality	5,600 (2,200-11,500)	2.7% (1.0-5.4%)	0.2 (0.1-0.3)	20 (10-50)	95.3% (67.3-100.0%)	5,300 (2,000-11,000)	5,300
Arada	7,500 (3,100-15,500)	3.1% (1.2-6.4%)	0.2 (0.1-0.4)	30 (10-70)	95.9% (72.3-100.0%)	7,200 (3,000-14,900)	7,200
Bole	5,400 (2,400-9,900)	2.7% (1.2-4.8%)	0.2 (0.1-0.3)	20 (10-40)	95.3% (68.3-100.0%)	5,100 (2,300-9,600)	5,100
Gulele	10,500 (5,700-17,100)	3.3% (1.8-5.4%)	0.2 (0.1-0.3)	40 (20-70)	95.7% (69.6-100.0%)	10,000 (5,400-16,600)	10,000
Kirkos	14,200 (7,300-23,900)	5.6% (2.9-9.2%)	0.3 (0.2-0.6)	60 (30-100)	95.6% (71.0-100.0%)	13,600 (6,900-22,500)	13,700
Kolfe Keraniyo	5,500 (2,500-10,700)	3.2% (1.5-6.1%)	0.2 (0.1-0.4)	20 (10-40)	95.3% (68.9-100.0%)	5,200 (2,400-9,900)	5,200
Lemi Kura	3,400 (900-8,700)	1.2% (0.3-3.1%)	0.1 (0.0-0.2)	10 (0-40)	94.1% (62.8-100.0%)	3,200 (800-8,300)	3,200
Lideta	10,600 (4,700-19,900)	4.0% (1.8-7.5%)	0.2 (0.1-0.4)	40 (20-80)	96.3% (72.0-100.0%)	10,200 (4,500-19,200)	10,200
Nefas Silk-Lafto	10,800 (5,500-18,000)	3.3% (1.7-5.5%)	0.2 (0.1-0.3)	50 (20-80)	95.0% (67.9-100.0%)	10,300 (5,300-17,300)	10,300
Yeka	15,900 (9,600-23,900)	4.9% (3.0-7.4%)	0.3 (0.2-0.4)	70 (40-100)	95.3% (66.3-100.0%)	15,100 (9,000-23,100)	15,200

Awsa (Zone 1)	6,500 (3,800-9,600)	1.5% (0.9-2.3%)	0.6 (0.3-1.0)	180 (100-320)	52.4% (12.2-99.2%)	3,400 (1,900-5,000)	3,500
Fanti (Zone 4)	700 (200-1,600)	0.3% (0.1-0.8%)	0.1 (0.0-0.3)	20 (10-50)	57.7% (13.7-99.4%)	400 (100-1,000)	400
Gabi (Zone 3)	1,100 (400-2,200)	0.5% (0.2-1.1%)	0.2 (0.1-0.4)	30 (10-70)	57.1% (13.6-99.5%)	600 (200-1,300)	600
Harri (Zone 5)	400 (100-900)	0.2% (0.1-0.6%)	0.1 (0.0-0.2)	10 (0-30)	54.7% (11.7-99.4%)	200 (100-500)	200
Kilbati (Zone 2)	800 (300-1,900)	0.3% (0.1-0.6%)	0.1 (0.0-0.2)	20 (10-50)	61.1% (16.2-99.6%)	500 (200-1,200)	400
Awi	10,400 (3,900-21,900)	1.1% (0.4-2.4%)	0.2 (0.1-0.4)	130 (50-280)	84.7% (37.2-99.9%)	8,800 (3,400-18,600)	8,800
Bahir Dar Sp. Zone	17,100 (6,400-34,000)	5.0% (1.9-9.9%)	0.8 (0.3-1.6)	210 (80-420)	86.5% (41.6-99.9%)	14,800 (5,400-29,500)	14,600
Central Gondar	11,100 (4,300-22,200)	0.7% (0.3-1.5%)	0.1 (0.0-0.2)	140 (60-300)	82.5% (34.8-99.8%)	9,200 (3,500-18,400)	9,400
Dese Town	9,200 (3,700-18,000)	3.7% (1.5-7.2%)	0.6 (0.2-1.2)	120 (50-230)	88.5% (46.7-99.9%)	8,200 (3,300-15,700)	7,900
East Gojam	14,000 (6,100-27,600)	0.7% (0.3-1.4%)	0.1 (0.0-0.2)	180 (80-370)	82.8% (35.5-99.9%)	11,600 (5,000-23,000)	11,900
Gondar Town	9,600 (2,900-23,400)	2.7% (0.8-6.5%)	0.4 (0.1-1.1)	120 (40-310)	87.6% (45.3-99.9%)	8,400 (2,500-20,800)	8,200
North Gondar	6,000 (2,100-13,500)	1.0% (0.3-2.1%)	0.1 (0.0-0.3)	80 (20-170)	86.9% (44.0-99.9%)	5,300 (1,800-11,600)	5,200
North Shewa (Amhara)	8,200 (3,100-18,700)	0.5% (0.2-1.1%)	0.1 (0.0-0.2)	110 (40-240)	83.5% (37.6-99.9%)	6,900 (2,500-15,600)	7,000
North Wolo	23,200 (12,400-40,000)	1.9% (1.0-3.2%)	0.3 (0.1-0.5)	290 (150-520)	85.2% (40.6-99.9%)	19,800 (10,400-33,900)	19,800

Oromiya Zone	2,600 (800-6,700)	0.6% (0.2-1.6%)	0.1 (0.0-0.3)	30 (10-90)	84.9% (39.2-99.9%)	2,200 (700-5,500)	2,200
South Gondar	12,100 (5,200-24,200)	0.7% (0.3-1.3%)	0.1 (0.0-0.2)	150 (60-320)	86.2% (44.8-99.9%)	10,500 (4,400-20,700)	10,400
South Wolo	22,700 (11,100-39,500)	1.0% (0.5-1.8%)	0.2 (0.1-0.3)	290 (140-540)	85.3% (39.4-99.9%)	19,300 (9,600-34,500)	19,300
Wag Himra	4,000 (1,600-9,500)	1.1% (0.4-2.5%)	0.2 (0.1-0.4)	50 (20-120)	84.4% (40.1-99.9%)	3,400 (1,300-7,900)	3,400
West Gojam	7,100 (2,800-14,800)	0.4% (0.1-0.8%)	0.1 (0.0-0.1)	90 (30-200)	84.1% (37.3-99.8%)	6,000 (2,400-12,600)	6,100
West Gondar	4,400 (1,400-10,000)	1.5% (0.5-3.4%)	0.2 (0.1-0.6)	60 (20-140)	85.1% (38.2-99.9%)	3,800 (1,200-8,400)	3,800
Assosa	800 (300-1,600)	0.3% (0.1-0.6%)	0.1 (0.0-0.2)	20 (10-40)	71.4% (22.2-99.8%)	600 (200-1,200)	600
Assosa Town	1,200 (400-2,600)	2.3% (0.8-5.3%)	0.6 (0.2-1.5)	30 (10-60)	70.3% (21.5-99.8%)	800 (300-1,900)	800
Kemashi	900 (400-1,900)	0.9% (0.3-1.8%)	0.2 (0.1-0.5)	20 (10-50)	65.0% (15.0-99.7%)	600 (200-1,200)	600
Mao Komo Sp. Woreda	200 (0-400)	0.3% (0.1-0.9%)	0.1 (0.0-0.3)	0 (0-10)	69.4% (19.6-99.7%)	100 (0-300)	100
Metekel	2,700 (1,600-4,300)	0.8% (0.5-1.3%)	0.2 (0.1-0.4)	60 (30-110)	69.1% (18.7-99.8%)	1,900 (1,000-3,000)	1,900
Dire Dawa Town	9,400 (6,800-12,600)	2.5% (1.8-3.3%)	0.5 (0.3-0.8)	150 (100-230)	73.8% (25.1-99.8%)	6,900 (4,900-9,300)	6,900
Angewak	3,200 (2,200-4,600)	4.9% (3.3-6.9%)	1.3 (0.8-2.2)	70 (40-110)	61.3% (16.8-99.6%)	2,000 (1,300-2,800)	1,800
Etang Spe. Woreda	1,000 (500-1,800)	2.6% (1.2-5.0%)	0.7 (0.3-1.4)	20 (10-40)	58.0% (13.9-99.5%)	600 (300-1,100)	500

Gambella Town	3,000 (1,800-4,700)	4.2% (2.5-6.6%)	1.2 (0.7-2.1)	70 (40-120)	55.1% (12.6-99.4%)	1,600 (900-2,600)	1,700
Mejenger	2,500 (1,700-3,400)	4.2% (2.9-5.9%)	1.2 (0.7-2.0)	50 (30-90)	53.4% (11.8-99.4%)	1,300 (900-1,800)	1,400
Nuwer	1,600 (700-3,000)	1.4% (0.7-2.8%)	0.4 (0.2-0.8)	30 (20-70)	55.5% (13.1-99.4%)	900 (400-1,700)	900
Harari	5,300 (3,800-7,300)	2.9% (2.0-3.9%)	0.4 (0.3-0.6)	60 (40-90)	95.1% (68.5-100.0%)	5,100 (3,600-6,900)	5,100
Adama Town	7,700 (1,900-21,200)	2.4% (0.6-6.7%)	0.5 (0.1-1.5)	140 (40-370)	80.4% (29.8-99.9%)	6,200 (1,500-17,600)	6,300
Ambo Town	1,700 (400-4,600)	2.4% (0.5-6.8%)	0.5 (0.1-1.4)	30 (10-80)	87.5% (42.1-100.0%)	1,500 (300-4,100)	1,400
Arsi	6,400 (2,100-15,000)	0.3% (0.1-0.6%)	0.1 (0.0-0.1)	110 (30-280)	82.1% (32.5-99.9%)	5,200 (1,700-12,500)	5,200
Asela Town	1,400 (400-3,600)	1.5% (0.4-3.7%)	0.3 (0.1-0.8)	30 (10-70)	83.1% (35.0-99.9%)	1,200 (300-2,900)	1,200
Bale	4,000 (1,000-11,200)	0.5% (0.1-1.4%)	0.1 (0.0-0.3)	70 (20-200)	83.0% (33.8-99.9%)	3,300 (800-9,500)	3,300
Batu Town	1,100 (200-3,300)	1.7% (0.4-5.3%)	0.4 (0.1-1.1)	20 (0-60)	82.4% (34.2-99.9%)	900 (200-2,600)	900
Bishan Guracha Town	100 (0-200)	0.5% (0.1-1.3%)	0.1 (0.0-0.3)	0 (0-0)	78.9% (26.4-99.9%)	100 (0-100)	100
Bishoftu Town	3,900 (900-10,300)	3.3% (0.8-8.7%)	0.7 (0.2-2.1)	70 (20-190)	81.2% (30.4-99.9%)	3,100 (800-8,200)	3,200
Borena	3,300 (900-9,000)	1.0% (0.3-2.8%)	0.2 (0.1-0.7)	60 (20-180)	74.6% (21.4-99.8%)	2,500 (700-6,700)	2,600
Buno Bedele	5,200 (1,700-12,200)	1.0% (0.3-2.4%)	0.2 (0.1-0.5)	90 (30-220)	81.0% (30.2-99.9%)	4,200 (1,400-9,800)	4,200
Burayu Town	1,000 (300-2,400)	1.2% (0.3-2.9%)	0.3 (0.1-0.7)	20 (0-50)	76.3% (24.3-99.9%)	700 (200-1,800)	800

Dukem Town	200 (0-500)	2.0% (0.5-5.5%)	0.4 (0.1-1.2)	0 (0-10)	81.5% (30.5-99.9%)	200 (0-400)	200
East Bale	4,100 (1,400-9,500)	0.9% (0.3-2.2%)	0.2 (0.1-0.5)	70 (20-170)	82.5% (36.0-99.9%)	3,400 (1,100-8,000)	3,300
East Hararge	5,400 (1,800-13,100)	0.2% (0.1-0.5%)	0.0 (0.0-0.1)	100 (30-240)	80.5% (30.1-99.9%)	4,300 (1,400-10,200)	4,400
East Shewa	7,300 (2,400-16,900)	0.7% (0.2-1.6%)	0.2 (0.0-0.4)	130 (40-320)	82.2% (32.0-99.9%)	6,000 (2,000-13,500)	5,900
East Welega	8,000 (3,000-17,900)	0.8% (0.3-1.8%)	0.2 (0.1-0.4)	140 (50-340)	80.4% (29.9-99.9%)	6,500 (2,400-14,500)	6,500
Finfinnee Special Zone	4,400 (1,300-10,100)	0.9% (0.3-2.1%)	0.2 (0.1-0.5)	80 (20-200)	79.7% (28.5-99.9%)	3,500 (1,000-8,100)	3,500
Gelan Town	200 (0-400)	1.3% (0.4-3.2%)	0.3 (0.1-0.7)	0 (0-10)	82.8% (34.8-99.9%)	100 (0-300)	100
Guji	7,600 (2,600-18,400)	0.8% (0.3-1.9%)	0.2 (0.1-0.4)	130 (40-330)	81.7% (33.2-99.9%)	6,200 (2,100-14,900)	6,200
Holota Town	600 (200-1,400)	1.6% (0.5-3.9%)	0.4 (0.1-0.9)	10 (0-30)	81.8% (30.8-99.9%)	500 (200-1,200)	500
Horo Gudru Welega	3,700 (900-9,100)	0.7% (0.2-1.7%)	0.2 (0.0-0.4)	60 (20-160)	83.2% (33.2-99.9%)	3,000 (800-7,800)	3,000
Ilu Aba Bora	1,900 (600-4,600)	0.3% (0.1-0.7%)	0.1 (0.0-0.2)	30 (10-80)	79.7% (32.4-99.9%)	1,500 (500-3,700)	1,500
Jimma	4,900 (1,500-12,100)	0.2% (0.1-0.6%)	0.0 (0.0-0.1)	90 (30-220)	81.7% (32.4-99.9%)	4,000 (1,200-10,000)	4,000
Jimma Town	2,900 (800-7,300)	1.7% (0.5-4.2%)	0.4 (0.1-0.9)	50 (20-130)	87.7% (45.8-99.9%)	2,600 (700-6,400)	2,400
Kelem Welega	2,600 (800-6,800)	0.4% (0.1-0.9%)	0.1 (0.0-0.2)	50 (10-120)	81.3% (32.3-99.9%)	2,100 (700-5,500)	2,100
Lega Tafo	300 (100-600)	1.8% (0.6-4.3%)	0.4 (0.1-1.1)	0 (0-10)	78.3% (24.5-99.9%)	200 (100-500)	200

Town							
Mojo Town	1,700 (600-3,500)	3.9% (1.5-8.1%)	0.9 (0.3-1.8)	30 (10-60)	82.0% (31.3-99.9%)	1,400 (500-2,900)	1,400
Nekemte Town	2,400 (700-6,100)	2.2% (0.6-5.6%)	0.5 (0.1-1.3)	40 (10-110)	81.4% (29.4-99.9%)	1,900 (500-4,900)	1,900
North Shewa (Oromia)	8,400 (2,600-20,500)	0.8% (0.2-1.9%)	0.2 (0.1-0.4)	150 (40-360)	82.0% (32.6-99.9%)	6,900 (2,100-16,400)	6,800
Robe Town	1,200 (300-3,200)	1.9% (0.4-5.1%)	0.3 (0.1-1.1)	20 (0-50)	81.9% (28.0-100.0%)	1,000 (200-2,800)	1,000
Sebeta Town	1,000 (200-2,700)	1.4% (0.3-3.7%)	0.3 (0.1-0.8)	20 (0-50)	81.8% (32.2-99.9%)	800 (200-2,200)	800
Shashemene Town	1,900 (600-4,600)	1.3% (0.4-3.2%)	0.3 (0.1-0.7)	30 (10-80)	85.0% (37.2-99.9%)	1,600 (500-3,900)	1,600
South West Shewa	3,500 (700-10,600)	0.5% (0.1-1.4%)	0.1 (0.0-0.3)	60 (10-190)	77.5% (26.2-99.9%)	2,700 (600-8,100)	2,800
Sululta Town	300 (100-800)	2.9% (0.7-8.4%)	0.6 (0.1-1.9)	0 (0-10)	84.8% (36.3-99.9%)	200 (100-700)	200
West Arsi	3,500 (900-9,700)	0.2% (0.1-0.6%)	0.0 (0.0-0.1)	60 (20-170)	82.3% (36.2-99.9%)	2,900 (700-7,500)	2,900
West Guji	6,900 (2,300-14,700)	0.8% (0.3-1.9%)	0.2 (0.1-0.4)	120 (40-290)	77.8% (23.8-99.9%)	5,400 (1,800-11,200)	5,600
West Hararge	11,200 (3,900-25,200)	0.7% (0.2-1.5%)	0.1 (0.0-0.3)	200 (70-460)	84.1% (36.9-99.9%)	9,400 (3,300-21,400)	9,200
West Shewa	8,300 (3,100-18,200)	0.5% (0.2-1.1%)	0.1 (0.0-0.2)	150 (50-330)	80.2% (29.7-99.9%)	6,700 (2,500-14,700)	6,700
West Welega	3,100 (1,000-7,500)	0.3% (0.1-0.6%)	0.1 (0.0-0.1)	60 (20-140)	80.0% (26.5-99.9%)	2,500 (800-6,000)	2,500

Woliso Town	900 (200-2,400)	1.6% (0.4-4.3%)	0.4 (0.1-1.0)	20 (0-40)	84.2% (35.5-99.9%)	800 (200-1,900)	700
Alaba Sp. Woreda	800 (200-1,900)	0.4% (0.1-0.9%)	0.1 (0.0-0.2)	20 (10-50)	75.7% (25.6-99.8%)	600 (200-1,500)	600
Ale (SNNPR) Sp. Zone	100 (0-400)	0.1% (0.0-0.5%)	0.0 (0.0-0.1)	0 (0-10)	81.1% (33.7-99.9%)	100 (0-300)	100
Amaro Sp. Zone	900 (200-2,400)	0.7% (0.2-1.8%)	0.2 (0.0-0.5)	20 (0-60)	78.4% (29.1-99.8%)	700 (200-1,900)	700
Basketo Sp. Woreda	200 (0-700)	0.4% (0.1-1.3%)	0.1 (0.0-0.4)	0 (0-20)	77.5% (27.1-99.8%)	200 (0-500)	100
Bench Sheko	3,600 (1,300-8,200)	0.8% (0.3-1.8%)	0.2 (0.1-0.5)	80 (30-190)	77.0% (27.9-99.8%)	2,800 (1,000-6,400)	2,700
Burji Sp. Zone	100 (0-300)	0.1% (0.0-0.5%)	0.0 (0.0-0.1)	0 (0-10)	70.1% (21.6-99.7%)	0 (0-200)	100
Dawuro	1,100 (300-2,900)	0.3% (0.1-0.7%)	0.1 (0.0-0.2)	30 (10-70)	72.4% (23.1-99.7%)	800 (200-2,200)	800
Dereashe Sp. Zone	400 (100-1,200)	0.4% (0.1-1.1%)	0.1 (0.0-0.3)	10 (0-30)	68.2% (20.6-99.6%)	300 (100-800)	300
Gamo	3,200 (900-7,500)	0.3% (0.1-0.7%)	0.1 (0.0-0.2)	70 (20-170)	75.5% (28.3-99.7%)	2,400 (700-5,600)	2,300
Gedeo	4,800 (1,600-10,800)	0.6% (0.2-1.3%)	0.2 (0.1-0.4)	110 (40-280)	71.1% (21.0-99.7%)	3,400 (1,200-7,700)	3,500
Goffa	1,300 (400-3,200)	0.3% (0.1-0.7%)	0.1 (0.0-0.2)	30 (10-80)	68.9% (20.4-99.7%)	900 (300-2,300)	1,000
Gurage	3,500 (1,100-8,400)	0.3% (0.1-0.7%)	0.1 (0.0-0.2)	80 (20-190)	77.9% (28.6-99.8%)	2,700 (800-6,500)	2,600
Hadiya	2,500 (700-5,700)	0.2% (0.1-0.5%)	0.1 (0.0-0.1)	60 (20-130)	74.3% (26.0-99.7%)	1,800 (500-4,300)	1,800

Kefa	3,100 (1,200-7,100)	0.4% (0.1-0.9%)	0.1 (0.0-0.3)	70 (30-180)	73.5% (24.4-99.7%)	2,300 (800-5,400)	2,300
Kembata Timbaro	1,600 (500-4,300)	0.2% (0.1-0.6%)	0.1 (0.0-0.2)	40 (10-100)	73.8% (24.4-99.7%)	1,200 (300-3,200)	1,200
Konso	500 (100-1,200)	0.3% (0.1-0.8%)	0.1 (0.0-0.2)	10 (0-30)	77.1% (27.5-99.8%)	400 (100-1,000)	400
Konta Sp. Woreda	300 (100-800)	0.4% (0.1-1.0%)	0.1 (0.0-0.3)	10 (0-20)	72.8% (24.9-99.7%)	200 (100-600)	200
Sheka	2,700 (800-6,300)	1.3% (0.4-3.1%)	0.4 (0.1-0.9)	60 (20-150)	73.6% (24.9-99.7%)	2,000 (600-4,700)	2,000
Silti	3,600 (1,200-8,200)	0.5% (0.2-1.2%)	0.2 (0.0-0.4)	90 (30-210)	68.1% (21.6-99.6%)	2,400 (800-5,600)	2,600
South Omo	2,300 (700-5,800)	0.4% (0.1-1.1%)	0.1 (0.0-0.4)	50 (20-150)	72.5% (25.4-99.7%)	1,700 (500-4,100)	1,700
West Omo	1,300 (400-3,300)	0.7% (0.2-1.8%)	0.2 (0.1-0.5)	30 (10-80)	69.4% (21.1-99.7%)	900 (200-2,300)	1,000
Wolayita	6,500 (2,600-14,600)	0.5% (0.2-1.0%)	0.1 (0.0-0.3)	150 (50-350)	75.4% (25.2-99.8%)	4,900 (1,900-11,300)	4,800
Yem Sp. Woreda	200 (100-700)	0.3% (0.1-0.9%)	0.1 (0.0-0.2)	10 (0-20)	72.1% (22.8-99.7%)	200 (0-500)	200
Afder	600 (200-1,700)	0.2% (0.0-0.4%)	0.1 (0.0-0.2)	30 (10-70)	41.0% (8.2-98.7%)	300 (100-700)	300
Dawo	300 (0-1,000)	0.1% (0.0-0.4%)	0.1 (0.0-0.2)	10 (0-40)	42.8% (8.3-98.7%)	100 (0-400)	100
Dollo (Warder)	300 (0-1,000)	0.1% (0.0-0.4%)	0.1 (0.0-0.2)	10 (0-40)	45.0% (8.9-99.0%)	100 (0-400)	100
Erer	700 (100-2,700)	0.4% (0.0-1.5%)	0.2 (0.0-0.7)	30 (0-110)	43.7% (8.6-98.9%)	300 (0-1,200)	300

Fafen (Jijiga)	1,400 (500-3,100)	0.2% (0.1-0.4%)	0.1 (0.0-0.2)	60 (20-140)	36.4% (6.5-98.1%)	500 (200-1,100)	600
Jerer (Degahabur)	400 (100-900)	0.1% (0.0-0.2%)	0.0 (0.0-0.1)	10 (0-40)	46.8% (9.4-99.1%)	200 (100-500)	200
Korahe (Keberidehar)	100 (0-300)	0.0% (0.0-0.1%)	0.0 (0.0-0.1)	0 (0-10)	43.5% (8.5-99.0%)	0 (0-100)	0
Liben	400 (100-1,000)	0.2% (0.0-0.4%)	0.1 (0.0-0.2)	20 (0-40)	45.3% (9.6-98.8%)	200 (0-500)	200
Nogob	100 (0-500)	0.2% (0.0-0.7%)	0.1 (0.0-0.3)	0 (0-20)	45.6% (8.7-99.1%)	100 (0-200)	100
Shebele (Gode)	300 (100-700)	0.1% (0.0-0.2%)	0.0 (0.0-0.1)	10 (0-30)	43.4% (8.5-98.6%)	100 (0-300)	100
Siti (Shinile)	500 (100-1,800)	0.1% (0.0-0.5%)	0.1 (0.0-0.2)	20 (0-70)	42.5% (7.7-98.7%)	200 (0-800)	200
Central Tigray	7,100 (3,400-13,400)	0.7% (0.3-1.4%)	0.1 (0.0-0.2)	60 (30-130)	67.9% (20.7-99.5%)	4,800 (2,000-9,500)	4,800
Eastern Tigray	7,000 (3,200-13,400)	1.0% (0.5-2.0%)	0.1 (0.0-0.2)	60 (20-130)	69.1% (20.3-99.5%)	4,900 (2,000-9,500)	4,800
Mekele Special Zone	8,500 (3,600-16,400)	2.5% (1.1-4.8%)	0.3 (0.1-0.6)	80 (30-170)	67.3% (18.3-99.4%)	5,700 (2,200-11,300)	5,800
North Western Tigray	6,000 (2,900-11,200)	0.9% (0.4-1.8%)	0.1 (0.0-0.2)	50 (20-120)	66.5% (20.0-99.4%)	4,000 (1,700-8,100)	4,100
South Eastern Tigray	4,800 (1,900-10,400)	1.2% (0.5-2.5%)	0.1 (0.0-0.3)	40 (10-100)	68.3% (23.8-99.5%)	3,300 (1,200-7,300)	3,300
South Tigray	9,400 (4,900-17,000)	1.7% (0.9-3.1%)	0.2 (0.1-0.4)	80 (40-160)	72.3% (24.3-99.6%)	6,800 (3,000-12,700)	6,600

Western Tigray	3,600 (1,300-8,300)	1.1% (0.4-2.5%)	0.1 (0.0-0.3)	30 (10-80)	70.4% (19.8-99.6%)	2,600 (900-5,900)	2,500
Aleta Chuko	200 (0-500)	0.1% (0.0-0.4%)	0.1 (0.0-0.2)	10 (0-20)	52.4% (11.9-99.3%)	100 (0-300)	100
Aleta Chuko Town	0 (0-100)	0.3% (0.1-0.9%)	0.2 (0.0-0.5)	0 (0-0)	53.6% (12.3-99.3%)	0 (0-100)	0
Aleta Wondo	200 (0-600)	0.1% (0.0-0.4%)	0.1 (0.0-0.3)	10 (0-30)	51.4% (11.3-99.2%)	100 (0-300)	100
Aleta Wondo Town	400 (100-1,000)	1.1% (0.3-3.0%)	0.7 (0.2-2.0)	20 (0-50)	49.2% (9.8-99.2%)	200 (0-500)	200
Arbegona	100 (0-200)	0.1% (0.0-0.3%)	0.1 (0.0-0.2)	0 (0-10)	54.0% (13.0-99.3%)	0 (0-100)	0
Aroresa	0 (0-200)	0.1% (0.0-0.4%)	0.0 (0.0-0.2)	0 (0-10)	51.2% (11.3-99.5%)	0 (0-100)	0
Awasa Zuria	100 (0-300)	0.1% (0.0-0.3%)	0.0 (0.0-0.2)	0 (0-10)	46.6% (8.0-99.4%)	0 (0-100)	0
Bensa	100 (0-300)	0.1% (0.0-0.4%)	0.1 (0.0-0.2)	0 (0-20)	52.7% (11.2-99.4%)	100 (0-200)	100
Bilate Zuria	100 (0-500)	0.2% (0.0-0.7%)	0.1 (0.0-0.4)	10 (0-20)	52.5% (11.6-99.4%)	100 (0-200)	100
Bona Zuria	200 (0-600)	0.2% (0.0-0.5%)	0.1 (0.0-0.3)	10 (0-30)	52.9% (11.4-99.4%)	100 (0-300)	100
Boricha	100 (0-500)	0.2% (0.0-0.7%)	0.1 (0.0-0.4)	10 (0-20)	53.0% (11.0-99.4%)	100 (0-300)	100
Bura	200 (0-600)	0.2% (0.0-0.6%)	0.1 (0.0-0.4)	10 (0-30)	50.9% (11.7-99.2%)	100 (0-300)	100
Bursa	100 (0-400)	0.3% (0.1-0.8%)	0.2 (0.0-0.5)	10 (0-20)	48.5% (10.0-99.2%)	100 (0-200)	100

Chabe Gambeltu	100 (0-200)	0.1% (0.0-0.4%)	0.1 (0.0-0.2)	0 (0-10)	52.1% (12.4-99.3%)	0 (0-100)	0
Chere	100 (0-200)	0.1% (0.0-0.4%)	0.1 (0.0-0.2)	0 (0-10)	49.6% (11.2-99.2%)	0 (0-100)	0
Chirone	200 (0-900)	0.5% (0.1-1.7%)	0.3 (0.0-1.0)	10 (0-40)	60.3% (15.0-99.5%)	100 (0-500)	100
Daela	100 (0-200)	0.1% (0.0-0.4%)	0.1 (0.0-0.3)	0 (0-10)	52.8% (11.4-99.3%)	0 (0-100)	0
Dale	300 (0-900)	0.1% (0.0-0.5%)	0.1 (0.0-0.3)	10 (0-40)	50.5% (9.9-99.2%)	100 (0-400)	100
Dara	300 (100-700)	0.4% (0.1-0.9%)	0.2 (0.0-0.6)	10 (0-40)	52.1% (11.2-99.2%)	100 (0-400)	100
Dara Otilcho	200 (0-500)	0.2% (0.0-0.7%)	0.1 (0.0-0.5)	10 (0-30)	48.8% (9.6-99.2%)	100 (0-200)	100
Darara	100 (0-400)	0.2% (0.0-0.6%)	0.1 (0.0-0.4)	10 (0-20)	46.9% (9.2-99.2%)	100 (0-200)	100
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	0 (0-200)	0.1% (0.0-0.3%)	0.0 (0.0-0.2)	0 (0-10)	47.7% (9.5-99.1%)	0 (0-100)	0
Hawassa Town	12,500 (3,900-31,200)	3.2% (1.0-7.8%)	1.9 (0.6-4.8)	620 (190-1,500)	50.3% (11.0-99.2%)	6,300 (1,900-15,900)	6,400
Hawella	0 (0-200)	0.1% (0.0-0.5%)	0.1 (0.0-0.3)	0 (0-10)	51.4% (10.8-99.3%)	0 (0-100)	0
Hoko	0 (0-100)	0.1% (0.0-0.3%)	0.1 (0.0-0.2)	0 (0-10)	49.3% (9.8-99.2%)	0 (0-100)	0
Hula	200 (0-500)	0.3% (0.1-0.8%)	0.2 (0.0-0.5)	10 (0-30)	50.7% (11.0-99.2%)	100 (0-300)	100
Leku Town	100 (0-300)	0.3% (0.0-1.3%)	0.2 (0.0-0.8)	0 (0-20)	53.8% (11.6-99.3%)	0 (0-200)	0

Loko Abeya	200 (100-700)	0.3% (0.1-0.8%)	0.2 (0.0-0.5)	10 (0-30)	58.1% (13.6-99.5%)	100 (0-400)	100
Malga	100 (0-300)	0.1% (0.0-0.3%)	0.1 (0.0-0.2)	0 (0-10)	49.7% (10.9-99.2%)	0 (0-100)	0
Shafamo	100 (0-400)	0.2% (0.0-0.8%)	0.1 (0.0-0.5)	10 (0-20)	54.2% (12.5-99.4%)	100 (0-200)	100
Shebedino	300 (100-800)	0.2% (0.0-0.5%)	0.1 (0.0-0.3)	20 (0-50)	48.3% (9.9-99.2%)	200 (0-400)	200
Teticha	100 (0-300)	0.2% (0.0-0.6%)	0.1 (0.0-0.4)	0 (0-10)	50.6% (10.7-99.4%)	0 (0-100)	0
Wensho	100 (0-300)	0.1% (0.0-0.4%)	0.1 (0.0-0.2)	0 (0-10)	51.3% (11.3-99.2%)	0 (0-100)	0
Wondo Genet	800 (200-2,200)	0.7% (0.2-1.9%)	0.4 (0.1-1.2)	40 (10-120)	48.7% (10.4-99.2%)	400 (100-1,100)	400
Wondo Genet Town	700 (200-1,800)	1.5% (0.4-4.0%)	0.9 (0.2-2.5)	30 (10-90)	51.9% (11.6-99.3%)	300 (100-900)	300
Yirga Alem Town	700 (200-1,800)	1.2% (0.3-3.0%)	0.7 (0.2-1.9)	40 (10-90)	52.3% (12.2-99.4%)	400 (100-1,000)	400