



**DISPLACEMENT TRACKING MATRIX (DTM) Tigray, ETHIOPIA**  
**ROUND 14: November/December 2018**  
*Summary of key findings*  
**DATE OF PUBLICATION: 15 January 2018**

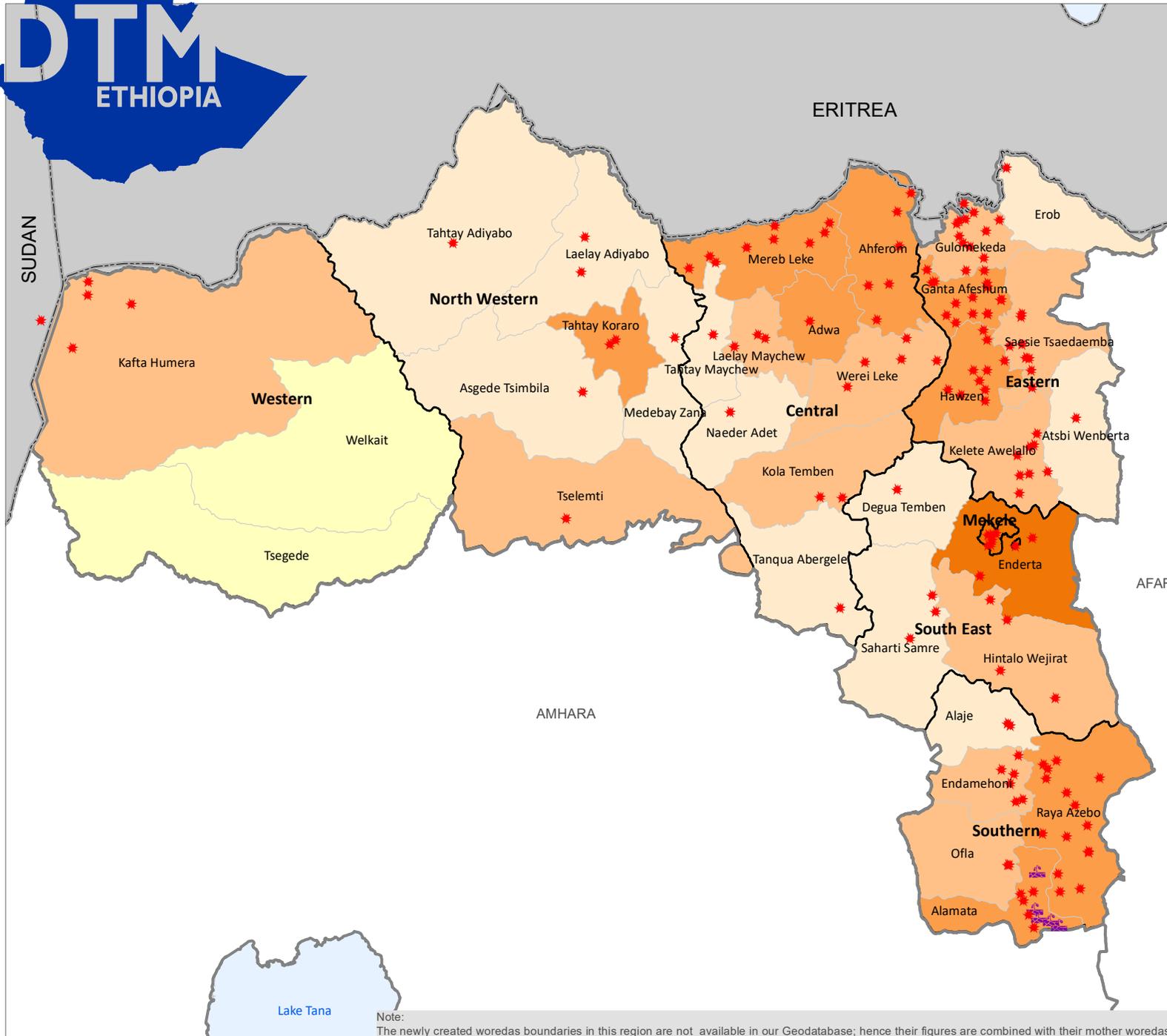


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# DISPLACEMENT TRACKING MATRIX (DTM) TIGRAY, ETHIOPIA ROUND 14: NOVEMBER/DECEMBER 2018



## OVERVIEW OF DISPLACEMENT TIGRAY REGION DTM Round 14 FROM NOVEMBER 1 - 30, 2018



**Sites by causes of displacement**

- ★ Conflict
- ★ Climate induced

**IDPs in assessed woredas**

Lightest Orange	81 - 500
Light Orange	501 - 2,500
Orange	2,501 - 10,000
Dark Orange	10,001 - 25,499
Yellow	No IDPs

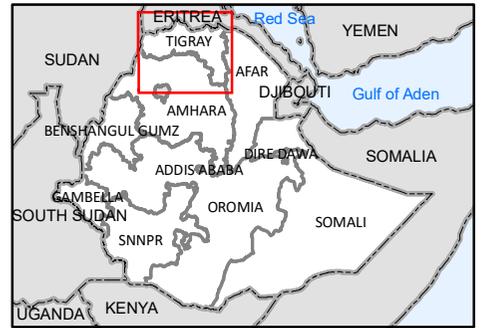
**Boundaries**

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

Scale: 0, 12.5, 25, 50, 75 Kilometers

Sources : IOM Map production date : 22 Dec 2018  
 This map is for illustration purposes only.  
 Names and boundaries on this map do not imply official endorsement or acceptance by IOM.  
 Map Data Source: Boundary shapefile - CSA 2008

[www.displacement.iom.int/ethiopia](http://www.displacement.iom.int/ethiopia)  
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Note: The newly created woredas boundaries in this region are not available in our Geodatabase; hence their figures are combined with their mother woredas.



# DISPLACEMENT TRACKING MATRIX (DTM) TIGRAY REGION, ETHIOPIA

## ROUND 14: NOVEMBER - DECEMBER 2018

### Tigray REGION - KEY FINDINGS

#### LOCATION AND CAUSE OF DISPLACEMENT:

72,113 displaced individuals comprising 33,448 households in 149 displacement sites were identified in Tigray region. These figures represent an increase of 22,561 in the total individuals (+45.53%) an increase of 12,606 households (+60.48%) and an increase of 46 sites (+44.66%) since round 13 (September/October 2018). 2.3% sites opened in 2017 and 12.75% opened in 2018. Conflict was the primary cause of displacement for an estimated 98% of the displaced population.

**DEMOGRAPHICS:** 42% of displaced individuals were female and 58% were male. 37% were younger than 18 years old. 3% were over 60 years old.

**SHELTER:** No sites reported that over 25% of households were living in shelters that were below regional and cultural standards.

**WASH:** Only 1 sites meet SPHERE standards of access to over 15 liters of water per person per day. 63 (42%) displacement sites reported having no latrines.

**FOOD, NUTRITION AND LIVELIHOODS:** 32 (21%) sites, representing 8590 individuals, reported no access to food. 96% of sites reported that IDPs did not have access to income generating activities.

**HEALTH:** Diarrhea was the primary health concern in this round of data collection with 46 sites reporting this.

**EDUCATION:** In 13% of sites 50% or less of the children on site are attending formal primary school. Formal primary school education is available at 148 sites. Alternative basic education (ABE) is not available at any sites.

**COMMUNICATION:** 52% of sites reported that Authorities were IDPs primary source of information followed by Local Leader at 48% of sites.

Figure 1 illustrates trends in stock totals of displacement in the region over time compared to recent displacement. Figure 2 shows IDP numbers disaggregated by cause over time.

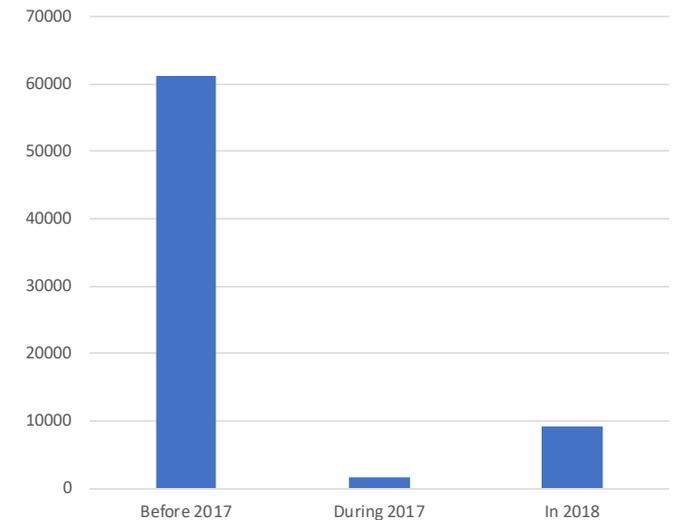
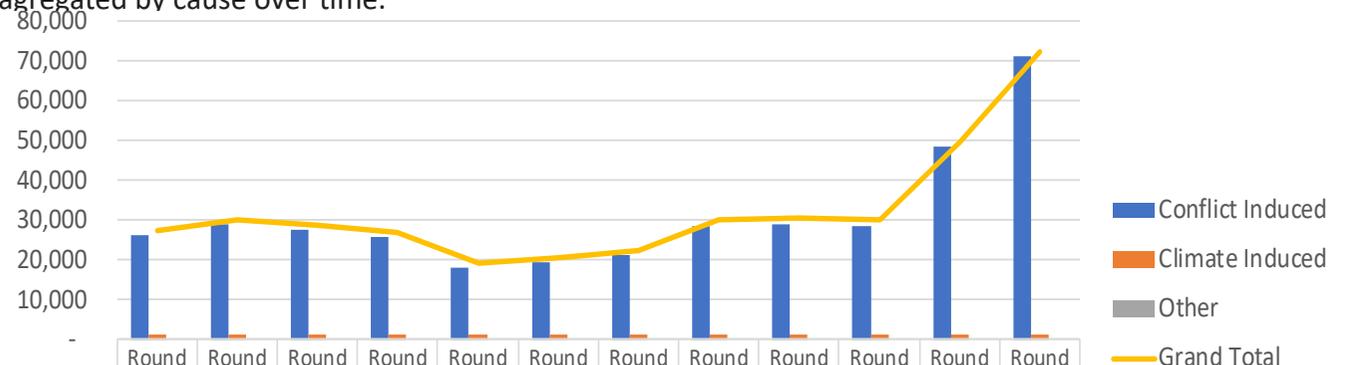


Figure 1: Trends in stock totals of displacement and new displacements



	Round 3	Round 4	Round 5	Round 6	Round 7	Round 8	Round 9	Round 10	Round 11	Round 12	Round 13	Round 14
Conflict Induced	26,130	28,942	27,755	25,860	17,954	19,271	21,320	28,651	28,913	28,653	48,385	70,945
Climate Induced	1,200	1,200	1,199	1,200	1,481	1,481	1,168	1,461	1,461	1,461	1,167	1,168
Other	-	-	-	-	-	-	-	-	-	-	-	-
Grand Total	27,330	30,142	28,954	27,060	19,435	20,752	22,488	30,112	30,374	30,114	49,552	72,113

Figure 2: IDPs by cause of displacement by round



## DISPLACEMENT TRACKING MATRIX (DTM) TIGRAY REGION, ETHIOPIA ROUND 14: NOVEMBER - DECEMBER 2018

### MOBILITY TRENDS AND CAUSE OF DISPLACEMENT

Conflict has consistently been reported as the primary cause of displacement in the region (as indicated by figure 4). IDPs displaced in 2018 and before 2017 reported that conflict was the primary driver for their displacement.

12.75% of all sites identified opened in 2018 while 2.3% opened between January and December 2017. 85.0% of sites opened before 2017.

Figure 3 shows the number of IDPs displaced by zone and cause of displacement. Figure 4 shows the distribution of IDPs by driver of displacement and time of displacement.

11% of IDPs in the region are internally displaced from the region, within the region. Of the IDPs displaced within the region, 11% were displaced within their zone of origin.

1.7% (1,200) of IDPs had reportedly been previously displaced. No IDPs were leaving the site or going to the nearest village or intended to return to their place of origin.

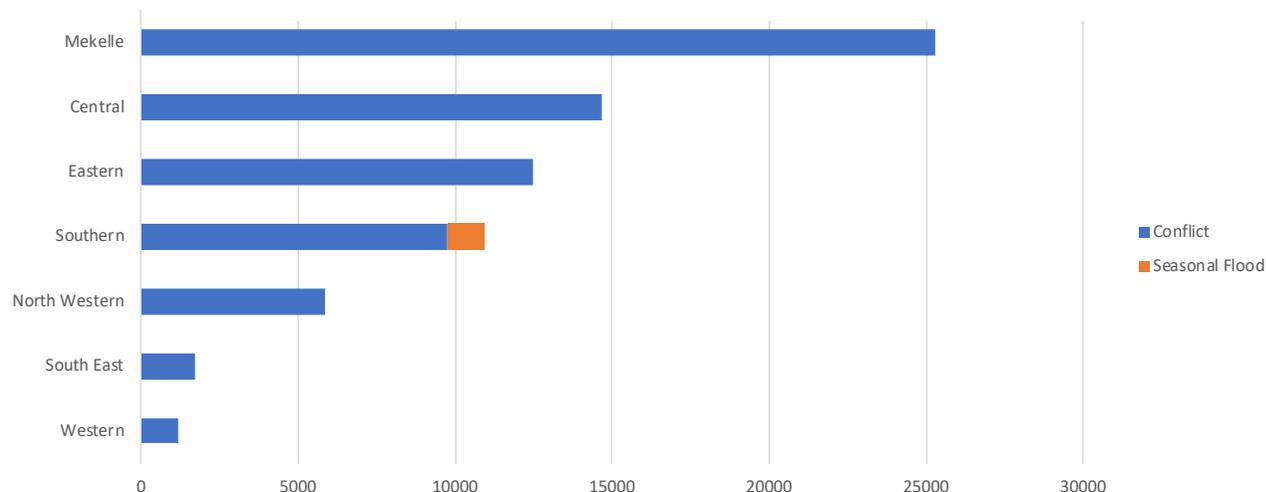


Figure 3: IDPs by zone and cause of displacement

	Conflict Induced	Climate Induced	Grand Total
Before 2017	60,538	723	61,261
During 2017	1,209	445	1,654
In 2018	9,198	-	9,198
<b>Total</b>	<b>70,945</b>	<b>1,168</b>	<b>72,113</b>

Figure 4: IDPs by cause and duration of displacement



# DISPLACEMENT TRACKING MATRIX (DTM) TIGRAY REGION, ETHIOPIA

## ROUND 14: NOVEMBER - DECEMBER 2018

### DURABLE SOLUTIONS, VOULNERABILITIES AND DEMOGRAPHICS

At 91.95% of sites IDPs foresaw a resolution to their displacement, while IDPs at 8.05% of sites did not.

At 95.30% of sites IDPs prefer reintegration as a durable solution to their displacement while at 1.34% sites they prefer return. 3.36% of sites reported that IDPs prefer relocation.

Figure 5 shows the percentage of sites reporting various obstacles to returns, while figure 6 shows support IDPs need to return or reintegrate.

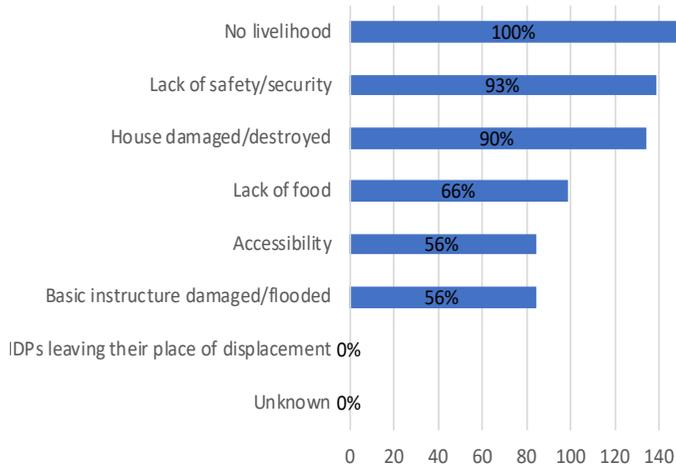


Figure 5: % Sites reporting obstacles to return

The demographic breakdown is shown in figure 7. Individuals with specific vulnerabilities were also reported at displacement sites and are represented in figure 8.

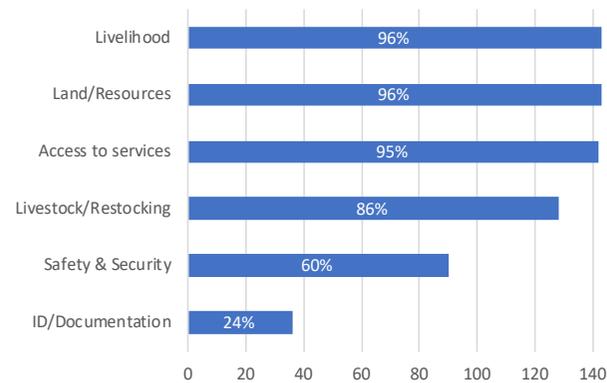


Figure 6: % Sites by support needed to return or reintegrate

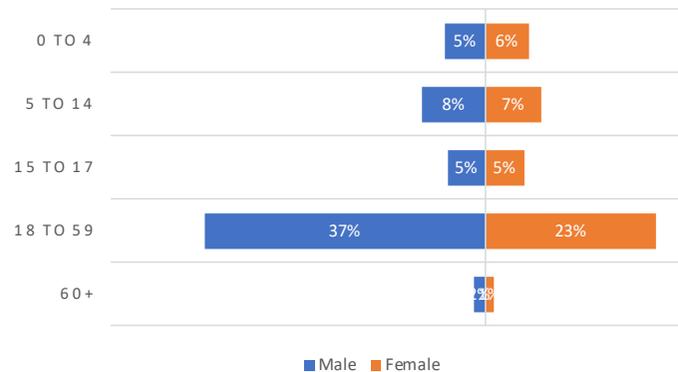


Figure 7: Demographic breakdown

Vulnerabilities	# of IDPs
Breastfeeding Mothers #	2155
Elderly headed Households	750
Elderly Persons without care givers	523
Members of ethnic minorities #	0
Members of religious minorities #	0
Orphaned Children	136
Persons w/ Chronic Diseases/Serious Medical Conditions	814
Persons w/ Disabilities # over 18	421
Persons w/ Disabilities # under 18	145
Pregnant girls # under 18	65
Pregnant Women # over 18	767
Separated Children	131
Single-female headed Households	2060
Single-male headed Households	5371
Unaccompanied Children	3
Single-child headed Households	6
Grand Total	13347

Figure 4: Vulnerable populations



**DISPLACEMENT TRACKING MATRIX (DTM) TIGRAY REGION, ETHIOPIA**  
**ROUND 14: NOVEMBER - DECEMBER 2018**

**Round 13 - 14 Comparison Table**

NEW	INCREASE
UNCOVERED/CLOSED	DECREASE
	NO CHANGE

Zone	Woreda	Displacement Reason	Round 14			% change in estimated # of HHs	Round 13		
			HHs	Individuals	Sites		HHs	Individuals	Sites
Central	Abiyadi	Conflict	445	834	1	+36.92%	325	689	1
Central	Adwa	Conflict	1,884	3,018	1	+65.85%	1,136	1,989	1
Central	Ahferom	Conflict	1,046	4,505	6	+23.35%	848	4,204	6
Central	Axum	Conflict	935	2,165	1	+8.85%	859	1,961	1
Central	Kola Temben	Conflict	67	139	1	+26.42%	53	74	1
Central	Lelay Maychew	Conflict	53	108	2	0.0%	-	-	-
Central	Mereb Leke	Conflict	781	2,854	9	+16.74%	669	,732	9
Central	Naeder Adet	Conflict	68	98	1	+151.85%	27	53	1
Central	Tahtay Maychew	Conflict	227	287	1	+51.33%	150	209	1
Central	Tanqua Abergele	Conflict	56	81	1	+5.66%	53	84	1
Central	Werei Leke	Conflict	380	551	5	+50.20%	253	454	5
<b>Central Total</b>			<b>5,942</b>	<b>14,640</b>	<b>29</b>	<b>+35.88%</b>	<b>4,373</b>	<b>12,449</b>	<b>27</b>
Eastern	Adigrat Town	Conflict	1,325	2,092	1	+13.05%	1,172	1,904	1
Eastern	Atsbi Wenberta	Conflict	110	182	1	+80.33%	61	110	1
Eastern	Erob	Conflict	37	138	1	0.0%	37	148	1
Eastern	Ganta Afeshum	Conflict	1,094	1,603	14	+44.90%	755	928	8
Eastern	Gulomekeda	Conflict	948	2,138	12	+652.38%	126	544	1
Eastern	Hawzen	Conflict	1,861	3,188	10	+369.95%	396	1,125	2



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	NEW	INCREASE
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		NO CHANGE

Zone	Woreda	Displacement Reason	Round 14			% change in estimated # of HHs	Round 13		
			HHs	Individuals	Sites		HHs	Individuals	Sites
Eastern	Kelete Awelallo	Conflict	376	583	7	+596.30%	54	149	1
Eastern	Saesie Tsaedaemba	Conflict	843	1,052	8	+257.20%	236	294	1
Eastern	Wukro Town	Conflict	834	1,501	1	+71.25%	487	1,045	1
<b>Eastern Total</b>			<b>7,428</b>	<b>12,477</b>	<b>55</b>	<b>+123.47%</b>	<b>3,324</b>	<b>6,247</b>	<b>17</b>
Mekelle	Adihaki Sub City	Conflict	1,208	2,769	1	+30.59%	925	1,845	1
Mekelle	Ayder Sub City	Conflict	1,287	2,214	1	+52.49%	844	1,617	1
Mekelle	Hadnet Sub City	Conflict	2,063	4,727	1	+27.27%	1,621	3,991	1
Mekelle	Hawelti Sub City	Conflict	2,038	6,336	1	+87.83%	1,085	2,593	1
Mekelle	Kedamay Weyane Sub City	Conflict	1,345	2,260	1	+15.75%	1,162	2,007	1
Mekelle	Quiha Subcity	Conflict	752	1,400	1	+143.37%	309	479	1
Mekelle	Semen Sub City	Conflict	2,097	5,586	1	+43.14%	1,465	3,836	1
<b>Mekelle Total</b>			<b>10,790</b>	<b>25,292</b>	<b>7</b>	<b>+45.59%</b>	<b>7,411</b>	<b>16,368</b>	<b>7</b>
North Western	Asgede Tsimbila	Conflict	182	403	1	-21.21%	231	420	1
North Western	Lelay Adiyabo	Conflict	274	427	2	+126.45%	121	211	2
North Western	Medebay Zana	Conflict	84	109	1	+180.00%	30	47	1
North Western	Sheraro Town	Conflict	121	231	1	+72.86%	70	150	1
North Western	Shire Endaselasie	Conflict	1,634	3,667	1	+107.36%	788	2,687	1
North Western	Tahtay Koraro	Conflict	27	61	1	+22.73%	22	69	1
North Western	Tselemti	Conflict	604	971	1	+3.96%	581	897	1
<b>North Western Total</b>			<b>2,926</b>	<b>5,869</b>	<b>8</b>	<b>+58.76%</b>	<b>1,843</b>	<b>4,481</b>	<b>8</b>
South East	Degua Temben	Conflict	65	111	1	+38.30%	47	95	1
South East	Enderta	Conflict	59	207	2	+13.46%	52	201	2
South East	Hintalo Wejirat	Conflict	640	1,222	4	+183.19%	226	552	2
South East	Saharti Samre	Conflict	93	177	3	+86.00%	50	95	2



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NEW	INCREASE
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	NO CHANGE

Zone	Woreda	Displacement Reason	Round 14			% change in estimated # of HHs	Round 13		
			HHs	Individuals	Sites		HHs	Individuals	Sites
<b>South East Total</b>			<b>857</b>	<b>1,717</b>	<b>10</b>	<b>+128.53%</b>	<b>375</b>	<b>943</b>	<b>7</b>
Southern	Alamata	Conflict	628	1,252	1	+29.48%	485	1,128	1
Southern	Endamehoni	Conflict	127	462	5	+29.59%	98	314	4
Southern	Imba Alaje	Conflict	124	186	2	NEW	-	-	-
Southern	Korem Town	Conflict	346	661	1	+152.55%	137	331	1
Southern	Maychew	Conflict	320	655	1	+49.53%	214	463	1
Southern	Ofla	Conflict	59	136	1	+63.89%	36	45	1
Southern	Raya Alamata	Climate Induced	327	1,168	5	0.0%	327	1,167	5
Southern	Raya Alamata	Conflict	429	1,425	4	-15.55%	508	1,458	4
Southern	Raya Azebo	Conflict	2,310	4,980	15	+92.66%	1,199	3,338	15
<b>Southern Total</b>			<b>4,670</b>	<b>10,925</b>	<b>35</b>	<b>+55.46%</b>	<b>3,004</b>	<b>8,244</b>	<b>32</b>
Western	Kafta Humera	Conflict	363	501	4	+72.04%	211	305	4
Western	Setit Humera	Conflict	472	692	1	+56.81%	301	515	1
<b>Western Total</b>			<b>835</b>	<b>1,193</b>	<b>5</b>	<b>+63.09%</b>	<b>512</b>	<b>820</b>	<b>5</b>
Climate Induced Sum			327	1,168	5	0.0%	327	1,167	5
Conflict Sum			33,121	70,945	144	+61.45%	20,515	48,385	98
<b>Grand Total</b>			<b>33,448</b>	<b>72,113</b>	<b>149</b>	<b>+60.48%</b>	<b>20,842</b>	<b>49,552</b>	<b>103</b>



## DISPLACEMENT TRACKING MATRIX (DTM) TIGRAY REGION, ETHIOPIA ROUND 14: NOVEMBER - DECEMBER 2018

### ABOUT DTM

#### DTM GLOBAL

The Displacement Tracking Matrix (DTM) is a system to track and monitor displacement and population mobility. It is designed to regularly and systematically capture, process and disseminate information to provide a better understanding of the movements and evolving needs of displaced populations, whether on site or en route. More information is available at [www.globaldtm.info](http://www.globaldtm.info).

#### DTM IN ETHIOPIA

In Ethiopia, data is collected at zone, woreda and site level. Since September 2016, fourteen rounds of assessments have been completed. The DTM programme is implemented in close collaboration with the National Disaster Risk Management Commission, regional, zonal and woreda counterparts and DTMs implementing partner, the Danish Refugee Council (DRC).

#### METHODOLOGY

IOM's DTM team composed of enumerators from IOM and DRC were deployed across the country to collect the data. The process involved the following steps:

Zone level: Interviews with key informants from

the Disaster Prevention and Preparedness Office (DPPO), community representatives, and the education and health offices collect information including (among others) estimated caseload of displaced population, identification of woredas within the zone that host displaced populations, reason for displacement, time of arrival of IDPs and location of origin.

Woreda level: Information is collected from key woreda informants and includes (among others) estimated length of stay, number of displaced households and individuals at woreda level, displaced population by type of temporary settlements and approximate locations of identifiable displacement sites. The information is used to plan site assessments.

Site assessments: In-depth IDP site assessments capture detailed information through key informant interviews, direct observation and focus group discussions with male, female, elderly, children and IDP representatives. Data on available services by sector, accessibility constraints, exact type, location and name of the site, place of origin of IDPs, estimated size and type of the site and most common type of shelter are captured. Age and gender disaggregation for the site is extrapolated using a demographic calculator

tool based on the age range and sex of the household members of 20 randomly selected households from the site.

#### For more information

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Humanitarian Aid  
and Civil Protection





International Organization for Migration (IOM)

The UN Migration Agency

**ANNEX I : INTERNAL DISPLACEMENTS IN TIGRAY REGION AS OF DECEMBER 2018**

Zone	Woreda	Sex	Age Groups					Total	HHs	Site Open Date	Cause	Duration
			Infants (0-4 y)	Children (5-14 y)	Youth (15-17 y)	Adults (18-59 y)	Elderly (60 +y)					
Central	Abiyiadi	Male	51	62	45	376	9	543	445	06-Sep-16	Conflict	Before 2017
Central	Abiyiadi	Female	32	53	29	173	4	291				
Central	Adwa	Male	53	69	44	1369	34	1569	1884	16-Aug-16	Conflict	Before 2017
Central	Adwa	Female	77	101	39	1215	17	1449				
Central	Ahferom	Male	329	359	288	387	186	1549	611	06-Apr-15	Conflict	Before 2017
Central	Ahferom	Female	412	561	402	545	234	2154				
Central	Ahferom	Male	2	3	2	15	1	23	21	16-Apr-15	Conflict	Before 2017
Central	Ahferom	Female	3	4	1	9	0	17				
Central	Ahferom	Male	7	21	4	50	5	87	69	16-Aug-16	Conflict	Before 2017
Central	Ahferom	Female	6	19	3	34	0	62				
Central	Ahferom	Male	46	29	10	202	6	293	305	24-Aug-16	Conflict	Before 2017
Central	Ahferom	Female	31	40	10	165	6	252				
Central	Ahferom	Male	1	8	3	27	2	41	40	28-Aug-18	Conflict	In 2018
Central	Ahferom	Female	1	5	4	16	1	27				
Central	Axum	Male	160	232	110	695	9	1206	935	20-Aug-16	Conflict	Before 2017
Central	Axum	Female	167	211	132	438	11	959				
Central	Kola Temben	Male	3	7	15	64	2	91	67	26-Aug-16	Conflict	Before 2017
Central	Kola Temben	Female	2	8	14	23	1	48				
Central	Laelay Maychew	Male	10	9	5	33	3	60	53	27-Nov-18	Conflict	In 2018
Central	Laelay Maychew	Female	18	5	5	19	1	48				
Central	Mereb Leke	Male	155	318	213	599	77	1362	590	23-Apr-15	Conflict	Before 2017
Central	Mereb Leke	Female	143	276	222	570	47	1258				
Central	Mereb Leke	Male	17	19	13	81	5	135	191	24-Aug-16	Conflict	Before 2017
Central	Mereb Leke	Female	18	21	16	42	2	99				
Central	Naeder Adet	Male	8	5	5	31	1	50	68	20-Aug-16	Conflict	Before 2017
Central	Naeder Adet	Female	3	11	4	29	1	48				
Central	Tahtay Maychew	Male	7	13	6	155	1	182	227	20-Aug-16	Conflict	Before 2017
Central	Tahtay Maychew	Female	7	10	5	83	0	105				
Central	Tanqua Abergele	Male	5	8	6	32	1	52	56	25-Aug-16	Conflict	Before 2017
Central	Tanqua Abergele	Female	7	5	3	13	1	29				
Central	Werei Leke	Male	27	37	32	212	4	312	380	24-Aug-16	Conflict	Before 2017
Central	Werei Leke	Female	20	46	26	143	4	239				
<b>Central Total</b>			<b>1,828</b>	<b>2,575</b>	<b>1,716</b>	<b>7,845</b>	<b>676</b>	<b>14,640</b>	<b>5,942</b>			
Eastern	Adigrat Town	Male	87	108	90	963	9	1257	1325	17-Jul-16	Conflict	Before 2017
Eastern	Adigrat Town	Female	79	115	94	539	8	835				
Eastern	Atsbi Wenberta	Male	16	18	7	51	6	98	110	20-Jul-16	Conflict	Before 2017
Eastern	Atsbi Wenberta	Female	12	7	11	51	3	84				
Eastern	Erob	Male	1	17	9	28	4	59	37	21-Sep-17	Conflict	During 2017
Eastern	Erob	Female	3	18	8	47	3	79				



International Organization for Migration (IOM)

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Zone	Woreda	Sex	Age Groups					Total	HHs	Site Open Date	Cause	Duration
			Infants (0-4 y)	Children (5-14 y)	Youth (15-17 y)	Adults (18-59 y)	Elderly (60 +y)					
Eastern	Ganta Afeshum	Male	41	83	66	541	10	741	746	23-Aug-16	Conflict	Before 2017
Eastern	Ganta Afeshum	Female	36	50	49	209	3	347				
Eastern	Ganta Afeshum	Male	3	12	6	134	0	155	162	25-Feb-18	Conflict	In 2018
Eastern	Ganta Afeshum	Female	4	5	4	25	0	38				
Eastern	Ganta Afeshum	Male	3	4	6	31	2	46	37	03-Nov-18	Conflict	In 2018
Eastern	Ganta Afeshum	Female	3	3	4	15	1	26				
Eastern	Ganta Afeshum	Male	14	16	14	112	4	160	149	17-Nov-18	Conflict	In 2018
Eastern	Ganta Afeshum	Female	14	12	9	52	3	90				
Eastern	Gulomekeda	Male	22	64	48	82	38	254	126	15-Feb-15	Conflict	Before 2017
Eastern	Gulomekeda	Female	36	73	52	96	33	290				
Eastern	Gulomekeda	Male	99	100	22	571	11	803	682	15-Sep-18	Conflict	In 2018
Eastern	Gulomekeda	Female	93	91	18	335	5	542				
Eastern	Gulomekeda	Male	7	8	2	60	1	78	68	25-Sep-18	Conflict	In 2018
Eastern	Gulomekeda	Female	9	5	3	27	0	44				
Eastern	Gulomekeda	Male	7	11	3	59	1	81	72	25-Oct-18	Conflict	In 2018
Eastern	Gulomekeda	Female	9	4	1	31	1	46				
Eastern	Hawzen	Male	75	61	66	1347	9	1558	1445	28-Aug-16	Conflict	Before 2017
Eastern	Hawzen	Female	104	79	59	809	3	1054				
Eastern	Hawzen	Male	6	4	1	89	0	100	106	25-Feb-18	Conflict	In 2018
Eastern	Hawzen	Female	3	3	2	16	0	24				
Eastern	Hawzen	Male	2	5	0	15	0	22	20	20-Sep-18	Conflict	In 2018
Eastern	Hawzen	Female	1	1	1	6	0	9				
Eastern	Hawzen	Male	17	20	9	277	0	323	290	25-Sep-18	Conflict	In 2018
Eastern	Hawzen	Female	8	6	5	79	0	98				
Eastern	Kelete Awelallo	Male	11	26	7	58	3	105	87	20-Jul-16	Conflict	Before 2017
Eastern	Kelete Awelallo	Female	5	14	3	41	0	63				
Eastern	Kelete Awelallo	Male	15	31	10	207	9	272	289	27-Sep-18	Conflict	In 2018
Eastern	Kelete Awelallo	Female	12	19	6	102	4	143				
Eastern	Saesie Tsaedaemba	Male	16	21	3	314	3	357	411	06-Sep-16	Conflict	Before 2017
Eastern	Saesie Tsaedaemba	Female	23	11	1	85	2	122				
Eastern	Saesie Tsaedaemba	Male	23	21	3	342	7	396	409	26-Sep-18	Conflict	In 2018
Eastern	Saesie Tsaedaemba	Female	15	26	9	97	2	149				
Eastern	Saesie Tsaedaemba	Male	1	2	0	14	4	21	23	10-Nov-18	Conflict	In 2018
Eastern	Saesie Tsaedaemba	Female	2	0	0	5	0	7				
Eastern	Wukro Town	Male	84	143	24	649	12	912	834	20-Jul-16	Conflict	Before 2017
Eastern	Wukro Town	Female	74	116	27	362	10	589				
<b>Eastern Total</b>			<b>1,095</b>	<b>1,433</b>	<b>762</b>	<b>8,973</b>	<b>214</b>	<b>12,477</b>	<b>7,428</b>			
Mekelle	Adihaki Sub City	Male	129	392	198	858	22	1599	1208	27-Aug-16	Conflict	Before 2017
Mekelle	Adihaki Sub City	Female	165	363	185	443	14	1170				
Mekelle	Ayder Sub City	Male	174	114	68	924	21	1301	1287	02-Sep-16	Conflict	Before 2017
Mekelle	Ayder Sub City	Female	221	82	55	543	12	913				



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**ANNEX I : INTERNAL DISPLACEMENTS IN TIGRAY REGION AS OF DECEMBER 2018**

Zone	Woreda	Sex	Age Groups					Total	HHs	Site Open Date	Cause	Duration
			Infants (0-4 y)	Children (5-14 y)	Youth (15-17 y)	Adults (18-59 y)	Elderly (60 +y)					
Mekelle	Hadnet Sub City	Male	381	264	175	2011	28	2859	2063	03-Aug-16	Conflict	Before 2017
Mekelle	Hadnet Sub City	Female	464	209	144	1036	15	1868				
Mekelle	Hawelti Sub City	Male	136	457	394	2633	45	3665	2038	07-Jul-16	Conflict	Before 2017
Mekelle	Hawelti Sub City	Female	127	422	411	1684	27	2671				
Mekelle	Kedamay Weyane Sub City	Male	206	224	149	657	22	1258	1345	29-Aug-16	Conflict	Before 2017
Mekelle	Kedamay Weyane Sub City	Female	198	244	139	404	17	1002				
Mekelle	Quiha Subcity	Male	104	63	47	588	12	814	752	05-Sep-16	Conflict	Before 2017
Mekelle	Quiha Subcity	Female	94	41	51	393	7	586				
Mekelle	Semen Sub City	Male	220	367	349	2380	38	3354	2097	02-Aug-16	Conflict	Before 2017
Mekelle	Semen Sub City	Female	204	246	363	1398	21	2232				
<b>Mekelle Total</b>			<b>2,823</b>	<b>3,488</b>	<b>2,728</b>	<b>15,952</b>	<b>301</b>	<b>25,292</b>	<b>10,790</b>			
North Western	Asgede Tsimbila	Male	35	47	25	107	8	222	182	18-Aug-16	Conflict	Before 2017
North Western	Asgede Tsimbila	Female	44	30	24	79	4	181				
North Western	Laelay Adiyabo	Male	24	27	11	124	3	189	215	07-Aug-16	Conflict	Before 2017
North Western	Laelay Adiyabo	Female	18	22	8	91	1	140				
North Western	Laelay Adiyabo	Male	1	3	6	50	2	62	59	08-Sep-18	Conflict	In 2018
North Western	Laelay Adiyabo	Female	2	3	9	22	0	36				
North Western	Medebay Zana	Male	4	5	1	71	1	82	84	08-Aug-16	Conflict	Before 2017
North Western	Medebay Zana	Female	3	4	1	18	1	27				
North Western	Sheraro Town	Male	19	21	19	73	3	135	121	08-Aug-16	Conflict	Before 2017
North Western	Sheraro Town	Female	12	16	14	53	1	96				
North Western	Shire Endaselasia	Male	166	404	194	1311	26	2101	1634	03-Aug-16	Conflict	Before 2017
North Western	Shire Endaselasia	Female	329	485	286	457	9	1566				
North Western	Tahtay Koraro	Male	1	3	6	20	2	32	27	11-Sep-16	Conflict	Before 2017
North Western	Tahtay Koraro	Female	2	3	9	15	0	29				
North Western	Tselemti	Male	29	45	54	418	20	566	604	14-Aug-16	Conflict	Before 2017
North Western	Tselemti	Female	20	34	41	299	11	405				
<b>North Western Total</b>			<b>709</b>	<b>1,152</b>	<b>708</b>	<b>3,208</b>	<b>92</b>	<b>5,869</b>	<b>2,926</b>			
South East	Degua Temben	Male	10	15	13	28	1	67	65	15-Aug-16	Conflict	Before 2017
South East	Degua Temben	Female	5	8	15	16	0	44				
South East	Enderta	Male	7	10	3	34	3	57	27	15-Mar-18	Conflict	In 2018
South East	Enderta	Female	4	8	2	24	2	40				
South East	Enderta	Male	8	10	4	38	7	67	32	20-Mar-18	Conflict	In 2018
South East	Enderta	Female	4	8	2	26	3	43				
South East	Hintalo Wejirat	Male	52	105	16	280	10	463	387	08-Aug-16	Conflict	Before 2017
South East	Hintalo Wejirat	Female	39	36	8	170	5	258				
South East	Hintalo Wejirat	Male	5	10	12	19	3	49	34	19-Mar-18	Conflict	In 2018
South East	Hintalo Wejirat	Female	3	6	8	12	1	30				
South East	Hintalo Wejirat	Male	8	14	2	38	5	67	49	18-Sep-18	Conflict	In 2018
South East	Hintalo Wejirat	Female	5	6	2	26	2	41				
South East	Hintalo Wejirat	Male	24	37	6	113	6	186	170	22-Oct-18	Conflict	In 2018
South East	Hintalo Wejirat	Female	15	24	4	82	3	128				



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**ANNEX I : INTERNAL DISPLACEMENTS IN TIGRAY REGION AS OF DECEMBER 2018**

Zone	Woreda	Sex	Age Groups					Total	HHs	Site Open Date	Cause	Duration
			Infants (0-4 y)	Children (5-14 y)	Youth (15-17 y)	Adults (18-59 y)	Elderly (60 +y)					
South East	Saharti Samre	Male	2	4	3	27	0	36	27	25-Oct-17	Conflict	During 2017
South East	Saharti Samre	Female	1	2	2	19	0	24				
South East	Saharti Samre	Male	1	3	3	13	0	20	23	28-Oct-17	Conflict	During 2017
South East	Saharti Samre	Female	2	1	2	10	0	15				
South East	Saharti Samre	Male	2	6	3	43	2	56	43	22-Oct-18	Conflict	In 2018
South East	Saharti Samre	Female	1	3	2	19	1	26				
<b>South East Total</b>			<b>198</b>	<b>316</b>	<b>112</b>	<b>1,037</b>	<b>54</b>	<b>1,717</b>	<b>857</b>			
Southern	Alamata	Male	62	386	39	275	32	794	628	17-Aug-16	Conflict	Before 2017
Southern	Alamata	Female	53	174	43	162	26	458				
Southern	Endamehoni	Male	5	9	4	41	2	61	27	19-Feb-18	Conflict	In 2018
Southern	Endamehoni	Female	3	4	2	25	4	38				
Southern	Endamehoni	Male	5	18	4	41	2	70	28	20-Mar-18	Conflict	In 2018
Southern	Endamehoni	Female	3	14	2	25	4	48				
Southern	Endamehoni	Male	5	5	3	26	3	42	25	15-Apr-18	Conflict	In 2018
Southern	Endamehoni	Female	2	3	4	21	3	33				
Southern	Endamehoni	Male	4	12	3	25	7	51	26	10-Jul-18	Conflict	In 2018
Southern	Endamehoni	Female	2	9	3	23	4	41				
Southern	Endamehoni	Male	3	14	2	28	1	48	21	03-Sep-18	Conflict	In 2018
Southern	Endamehoni	Female	3	7	1	16	3	30				
Southern	Imba Alaje	Male	11	19	4	70	9	113	124	03-Sep-18	Conflict	In 2018
Southern	Imba Alaje	Female	7	11	4	47	4	73				
Southern	Korem Town	Male	57	33	33	259	8	390	346	30-Aug-16	Conflict	Before 2017
Southern	Korem Town	Female	46	38	49	133	5	271				
Southern	Maychew	Male	27	48	54	245	12	386	320	16-Jul-16	Conflict	Before 2017
Southern	Maychew	Female	18	41	33	168	9	269				
Southern	Ofla	Male	8	8	5	49	4	74	59	05-Sep-18	Conflict	In 2018
Southern	Ofla	Female	4	7	6	42	3	62				
Southern	Raya Alamata	Male	76	61	28	36	8	209	82	20-May-16	Seasonal Flood	Before 2017
Southern	Raya Alamata	Female	69	45	19	27	0	160				
Southern	Raya Alamata	Male	79	52	22	24	7	184	104	23-Jul-16	Seasonal Flood	Before 2017
Southern	Raya Alamata	Female	73	42	27	19	9	170				
Southern	Raya Alamata	Male	19	33	48	78	47	225	112	15-Aug-17	Seasonal Flood	During 2017
Southern	Raya Alamata	Female	8	15	27	44	17	111				
Southern	Raya Alamata	Male	16	13	11	8	7	55	29	16-Aug-17	Seasonal Flood	During 2017
Southern	Raya Alamata	Female	14	18	9	9	4	54				
Southern	Raya Alamata	Male	26	66	19	179	13	303	148	16-Oct-17	Conflict	During 2017
Southern	Raya Alamata	Female	18	37	17	115	8	195				
Southern	Raya Alamata	Male	14	60	14	139	20	247	141	17-Oct-17	Conflict	During 2017
Southern	Raya Alamata	Female	31	53	29	102	16	231				
Southern	Raya Alamata	Male	9	27	6	79	8	129	65	22-Jan-18	Conflict	In 2018
Southern	Raya Alamata	Female	7	11	3	43	5	69				



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**ANNEX I : INTERNAL DISPLACEMENTS IN TIGRAY REGION AS OF DECEMBER 2018**

Zone	Woreda	Sex	Age Groups					Total	HHs	Site Open Date	Cause	Duration
			Infants (0-4 y)	Children (5-14 y)	Youth (15-17 y)	Adults (18-59 y)	Elderly (60 +y)					
Southern	Raya Alamata	Male	9	34	8	69	8	128	75	10-Mar-18	Conflict	In 2018
Southern	Raya Alamata	Female	6	24	9	80	4	123				
Southern	Raya Azebo	Male	71	188	139	585	29	1012	747	24-Aug-16	Conflict	Before 2017
Southern	Raya Azebo	Female	58	167	72	424	19	740				
Southern	Raya Azebo	Male	24	34	40	146	12	256	162	16-Feb-18	Conflict	In 2018
Southern	Raya Azebo	Female	9	20	36	79	9	153				
Southern	Raya Azebo	Male	49	41	28	181	24	323	346	13-Mar-18	Conflict	In 2018
Southern	Raya Azebo	Female	36	31	18	167	14	266				
Southern	Raya Azebo	Male	28	58	37	127	17	267	229	16-Mar-18	Conflict	In 2018
Southern	Raya Azebo	Female	21	26	29	101	9	186				
Southern	Raya Azebo	Male	12	27	15	64	8	126	71	03-Sep-18	Conflict	In 2018
Southern	Raya Azebo	Female	9	14	11	38	6	78				
Southern	Raya Azebo	Male	16	25	33	98	15	187	129	05-Sep-18	Conflict	In 2018
Southern	Raya Azebo	Female	16	30	30	63	7	146				
Southern	Raya Azebo	Male	8	12	6	30	4	60	47	06-Sep-18	Conflict	In 2018
Southern	Raya Azebo	Female	4	9	6	26	2	47				
Southern	Raya Azebo	Male	29	68	44	156	23	320	292	07-Sep-18	Conflict	In 2018
Southern	Raya Azebo	Female	26	30	34	138	13	241				
Southern	Raya Azebo	Male	30	71	42	178	25	346	287	08-Sep-18	Conflict	In 2018
Southern	Raya Azebo	Female	22	34	41	114	15	226				
<b>Southern Total</b>			<b>1,270</b>	<b>2,336</b>	<b>1,255</b>	<b>5,487</b>	<b>577</b>	<b>10,925</b>	<b>4,670</b>			
Western	Kafta Humera	Male	1	2	0	13	2	18	22	03-Aug-16	Conflict	Before 2017
Western	Kafta Humera	Female	1	3	0	7	0	11				
Western	Kafta Humera	Male	7	5	5	134	4	155	232	08-Aug-16	Conflict	Before 2017
Western	Kafta Humera	Female	4	10	7	69	1	91				
Western	Kafta Humera	Male	2	7	4	15	2	30	28	19-Aug-16	Conflict	Before 2017
Western	Kafta Humera	Female	2	1	2	9	1	15				
Western	Kafta Humera	Male	7	11	8	79	5	110	81	25-Aug-16	Conflict	Before 2017
Western	Kafta Humera	Female	13	16	3	37	2	71				
Western	Setit Humera	Male	27	36	21	364	17	465	472	20-Jul-16	Conflict	Before 2017
Western	Setit Humera	Female	34	37	31	118	7	227				
<b>Western Total</b>			<b>98</b>	<b>128</b>	<b>81</b>	<b>845</b>	<b>41</b>	<b>1,193</b>	<b>835</b>			
<b>Grand Total</b>			<b>8,021</b>	<b>11,428</b>	<b>7,362</b>	<b>43,347</b>	<b>1,955</b>	<b>72,113</b>	<b>33,448</b>			

**Disclaimer:** Age and gender disaggregation for the site is extrapolated using a demographic calculator tool based on the age range and sex of the household members of 20 randomly selected households from the site.

**Displacement Tracking Matrix (DTM) conducted in collaboration with Danish Refugee Council (DRC)**



Humanitarian Aid  
and Civil Protection



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun Svizra

Swiss Agency for Development  
and Cooperation SDC

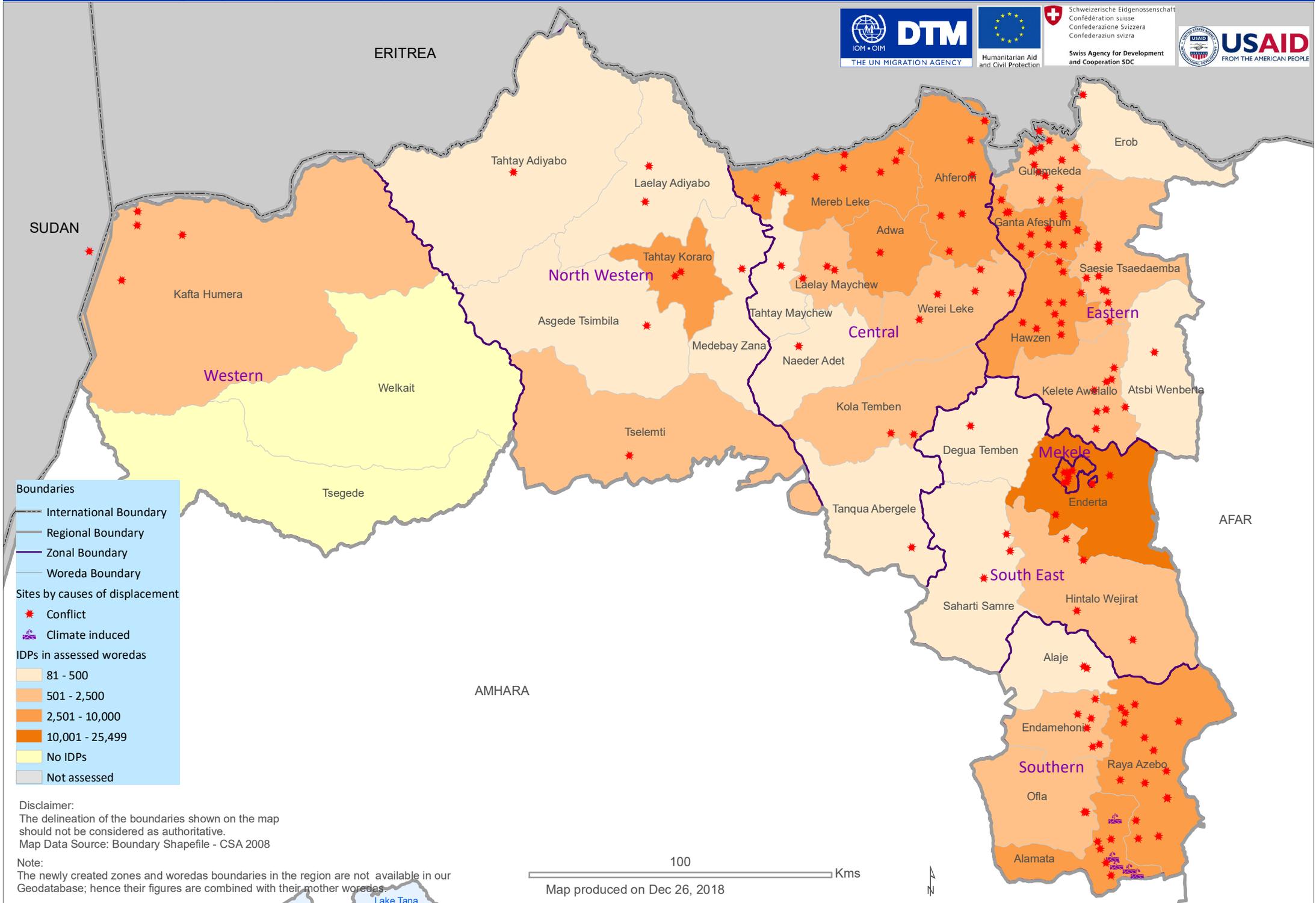


USAID  
FROM THE AMERICAN PEOPLE

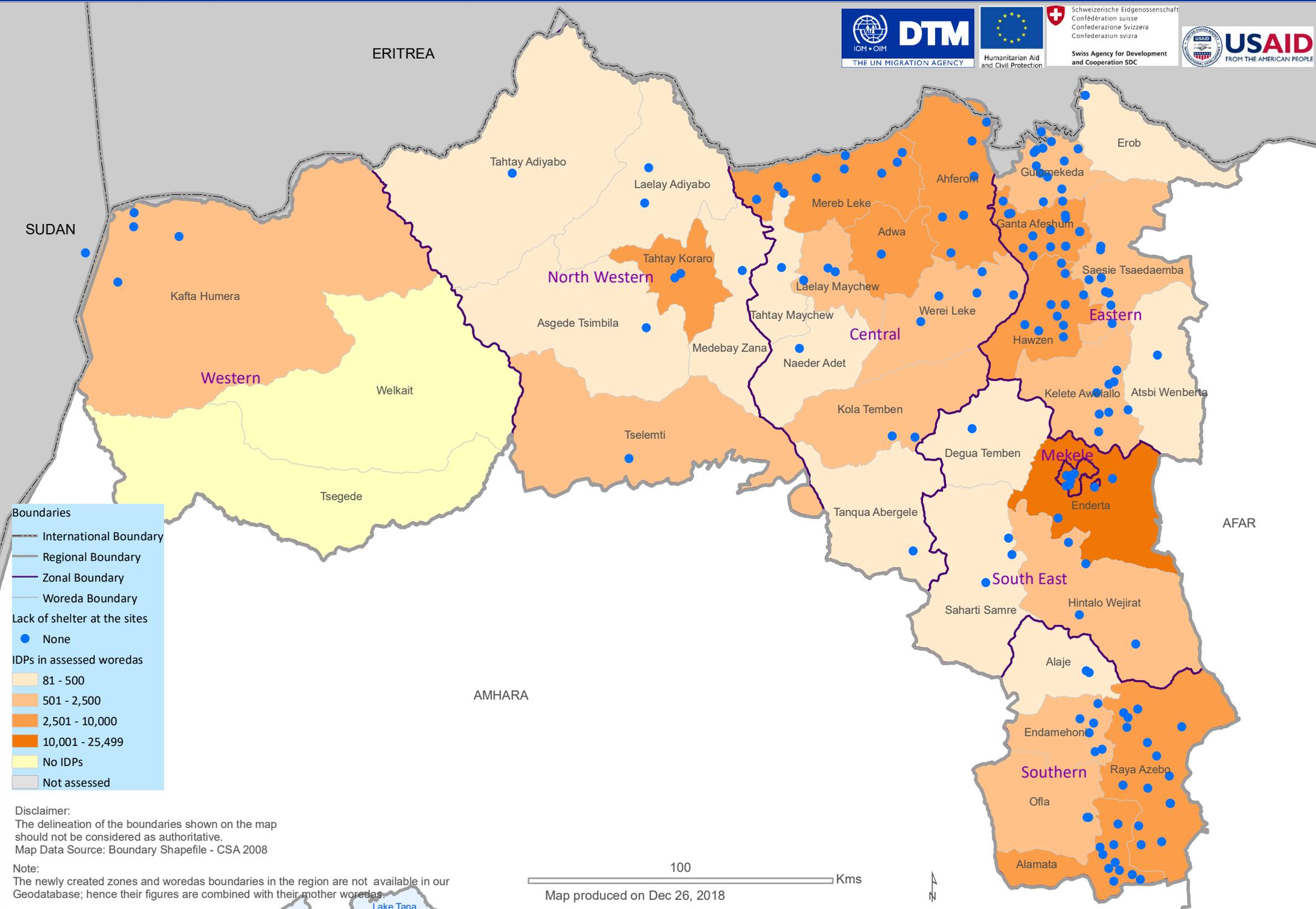
DTM made possible thanks to the European Civil Protection and Humanitarian Aid Operations (ECHO), the Ethiopian Humanitarian Fund (EHF), the Office of United States Foreign Disaster Assistance (OFDA) and the Swiss agency for Development and Cooperation (SDC).

*The opinions expressed in this report are those of the authors and do not necessarily reflect the views of the Office of United States Foreign Disaster Assistance.*

# Annex II - Tigray region displacement causes and IDPs in assessed woredas DTM round fourteen (01/11 - 30/11, 2018)



Annex III - Tigray region households reporting lack of shelter at sites and IDPs in assessed woredas DTM round fourteen (01/11 - 30/11, 2018)



**Boundaries**

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

**Lack of shelter at the sites**

- None

**IDPs in assessed woredas**

- 81 - 500
- 501 - 2,500
- 2,501 - 10,000
- 10,001 - 25,499
- No IDPs
- Not assessed

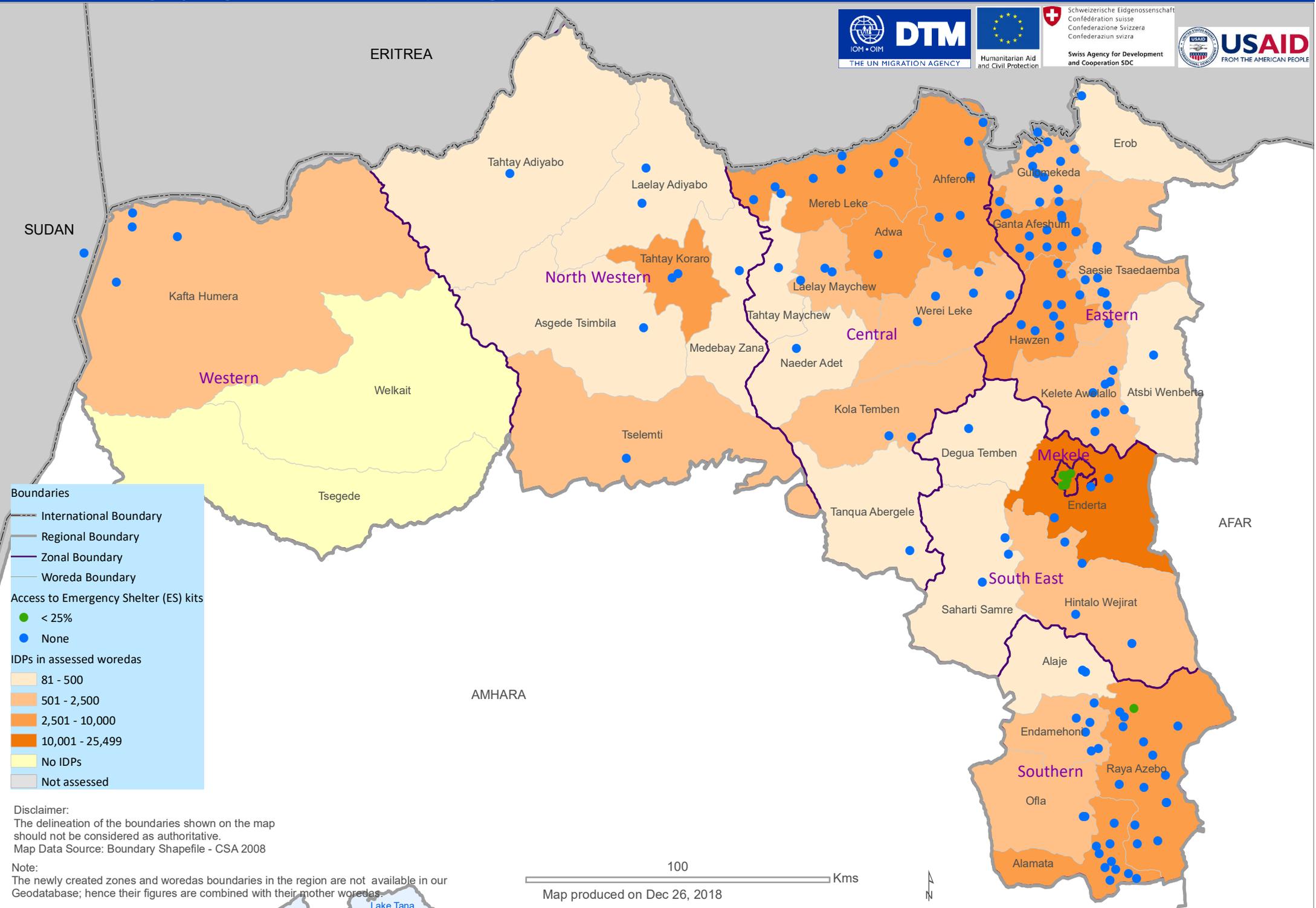
Disclaimer:  
 The delineation of the boundaries shown on the map should not be considered as authoritative.  
 Map Data Source: Boundary Shapefile - CSA 2008

Note:  
 The newly created zones and woredas boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

100 Kms  
 Map produced on Dec 26, 2018

# Annex IV - Tigray region households reporting access to ES kits and IDPs in assessed woredas

DTM round fourteen (01/11 - 30/11, 2018)



**Boundaries**

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

**Access to Emergency Shelter (ES) kits**

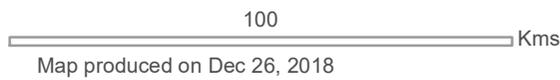
- < 25%
- None

**IDPs in assessed woredas**

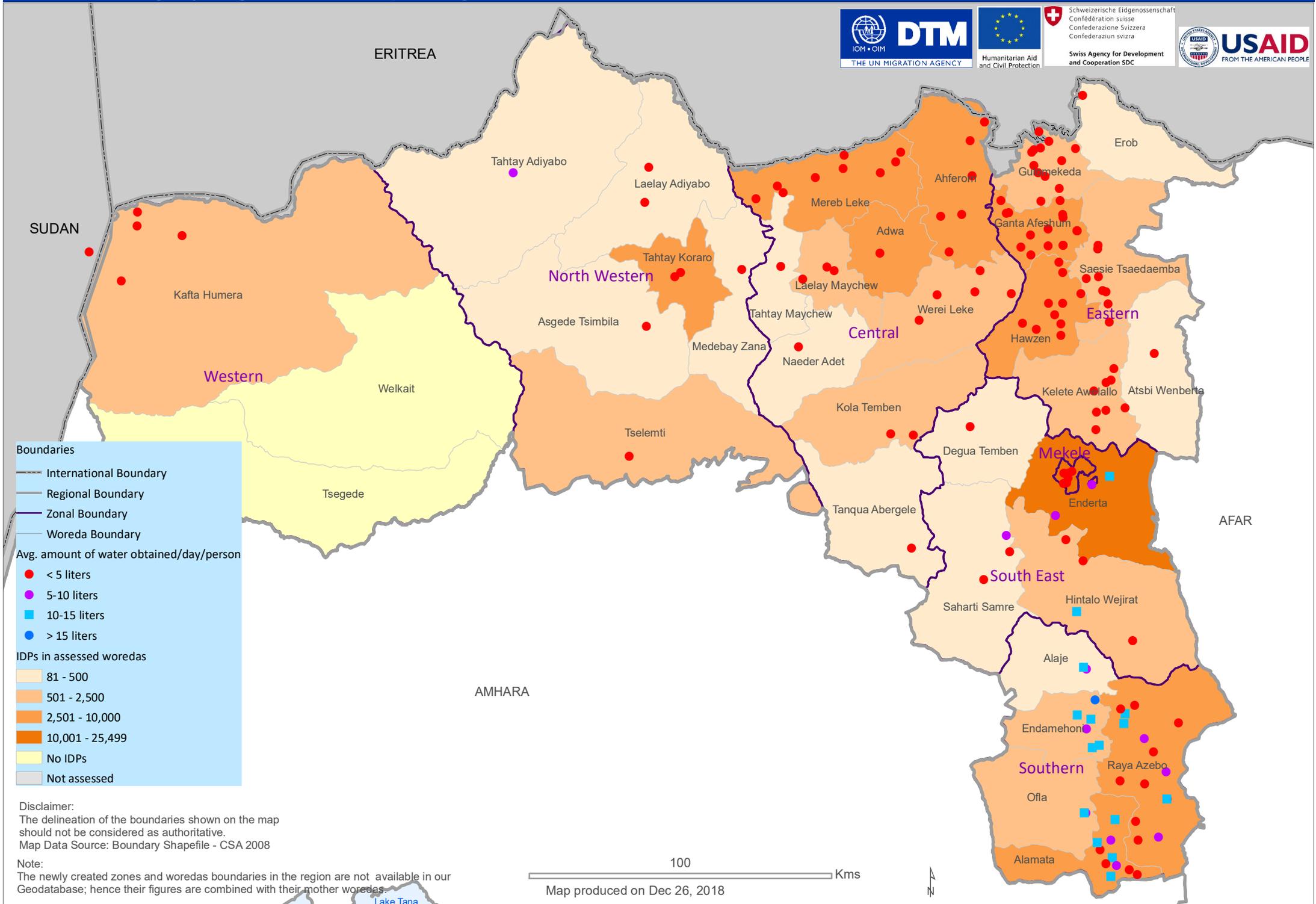
- 81 - 500
- 501 - 2,500
- 2,501 - 10,000
- 10,001 - 25,499
- No IDPs
- Not assessed

Disclaimer:  
The delineation of the boundaries shown on the map should not be considered as authoritative.  
Map Data Source: Boundary Shapefile - CSA 2008

Note:  
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# Annex V - Tigray region sites reporting access to water and IDPs in assessed woredas DTM round fourteen (01/11 - 30/11, 2018)



**Boundaries**

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

**Avg. amount of water obtained/day/person**

- < 5 liters
- 5-10 liters
- 10-15 liters
- > 15 liters

**IDPs in assessed woredas**

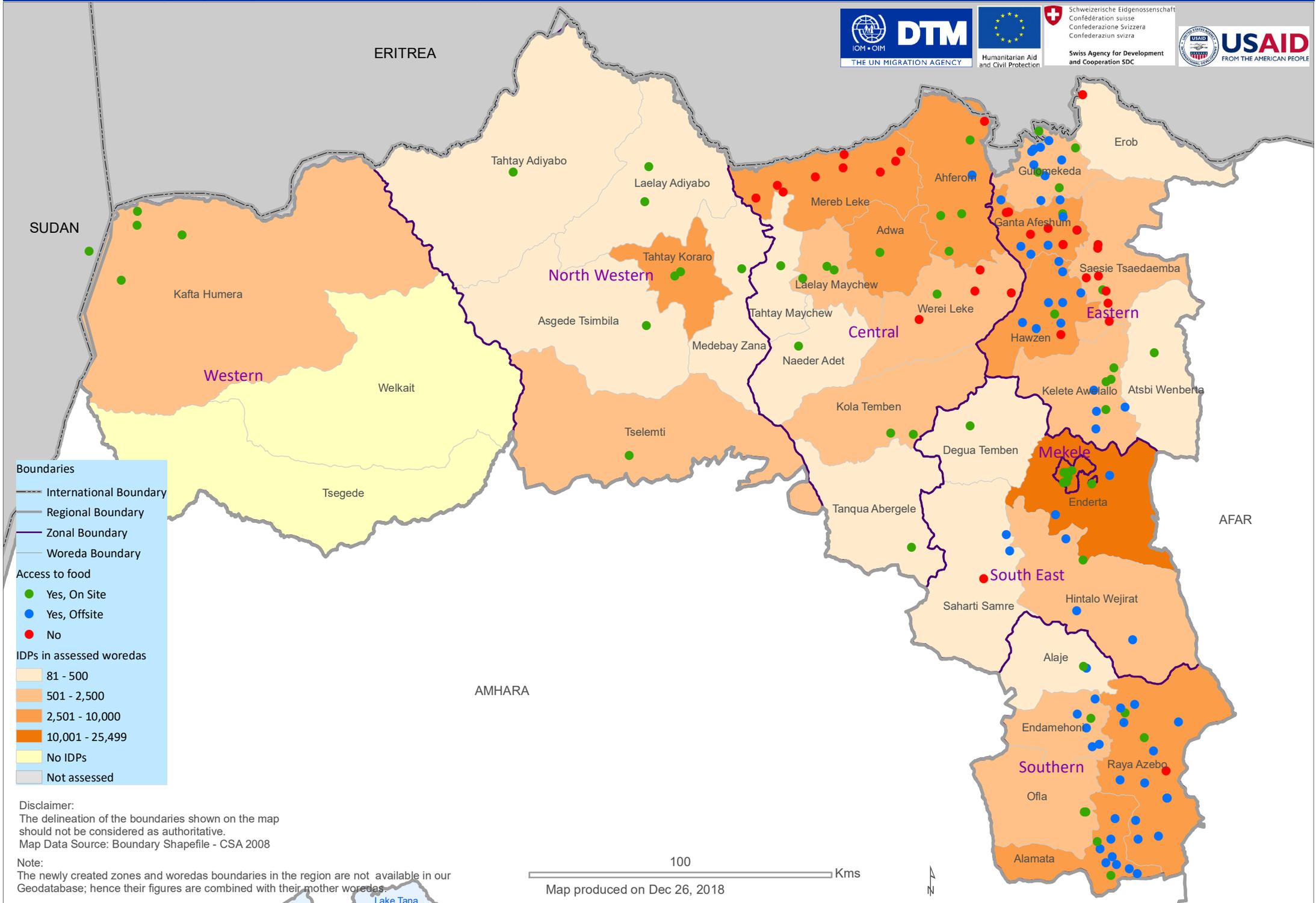
- 81 - 500
- 501 - 2,500
- 2,501 - 10,000
- 10,001 - 25,499
- No IDPs
- Not assessed

Disclaimer:  
 The delineation of the boundaries shown on the map should not be considered as authoritative.  
 Map Data Source: Boundary Shapefile - CSA 2008

Note:  
 The newly created zones and woredas boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

100 Kms  
 Map produced on Dec 26, 2018



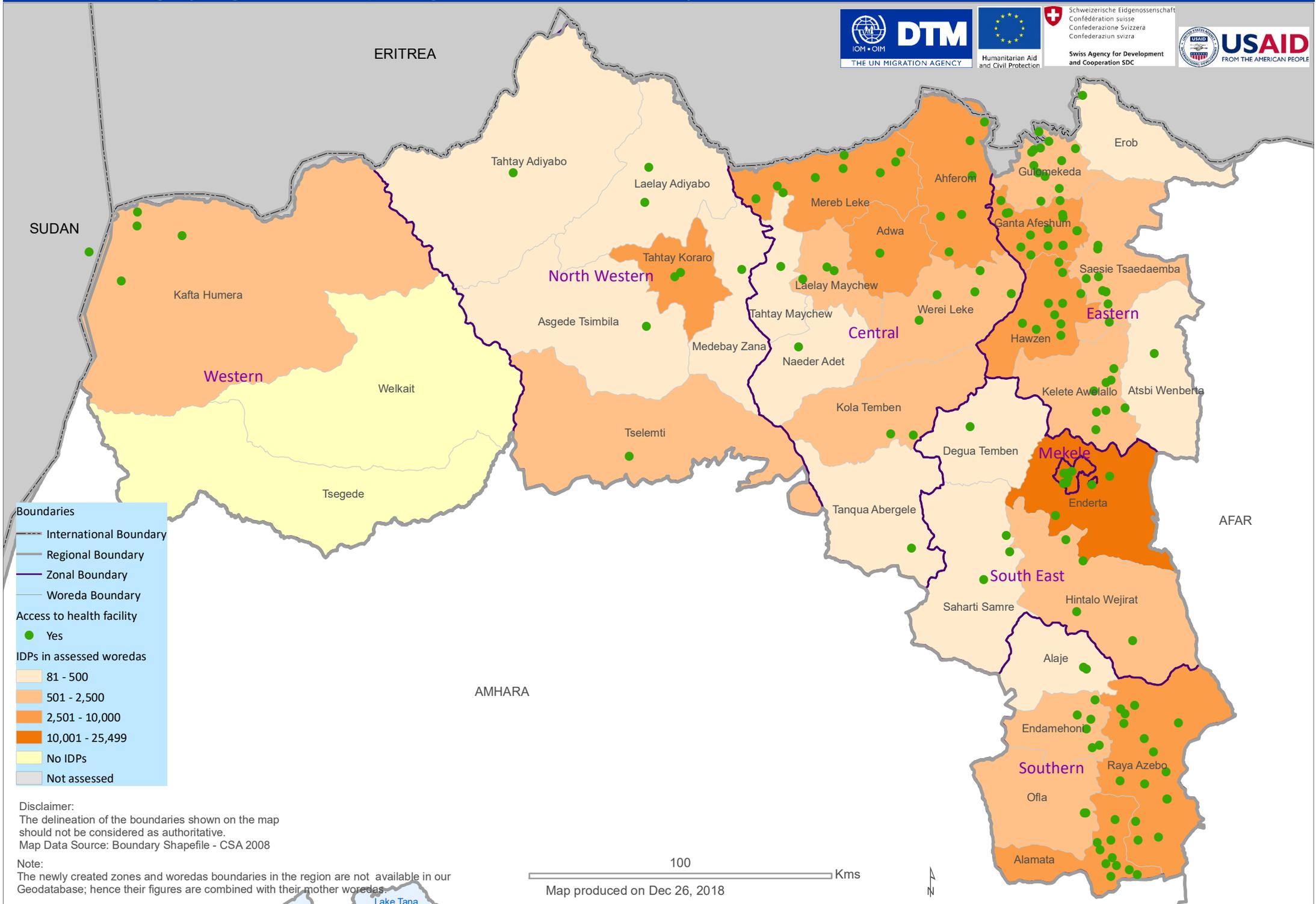


- Boundaries**
- International Boundary
  - Regional Boundary
  - Zonal Boundary
  - Woreda Boundary
- Access to food**
- Yes, On Site
  - Yes, Offsite
  - No
- IDPs in assessed woredas**
- 81 - 500
  - 501 - 2,500
  - 2,501 - 10,000
  - 10,001 - 25,499
  - No IDPs
  - Not assessed

Disclaimer:  
 The delineation of the boundaries shown on the map should not be considered as authoritative.  
 Map Data Source: Boundary Shapefile - CSA 2008

Note:  
 The newly created zones and woredas boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

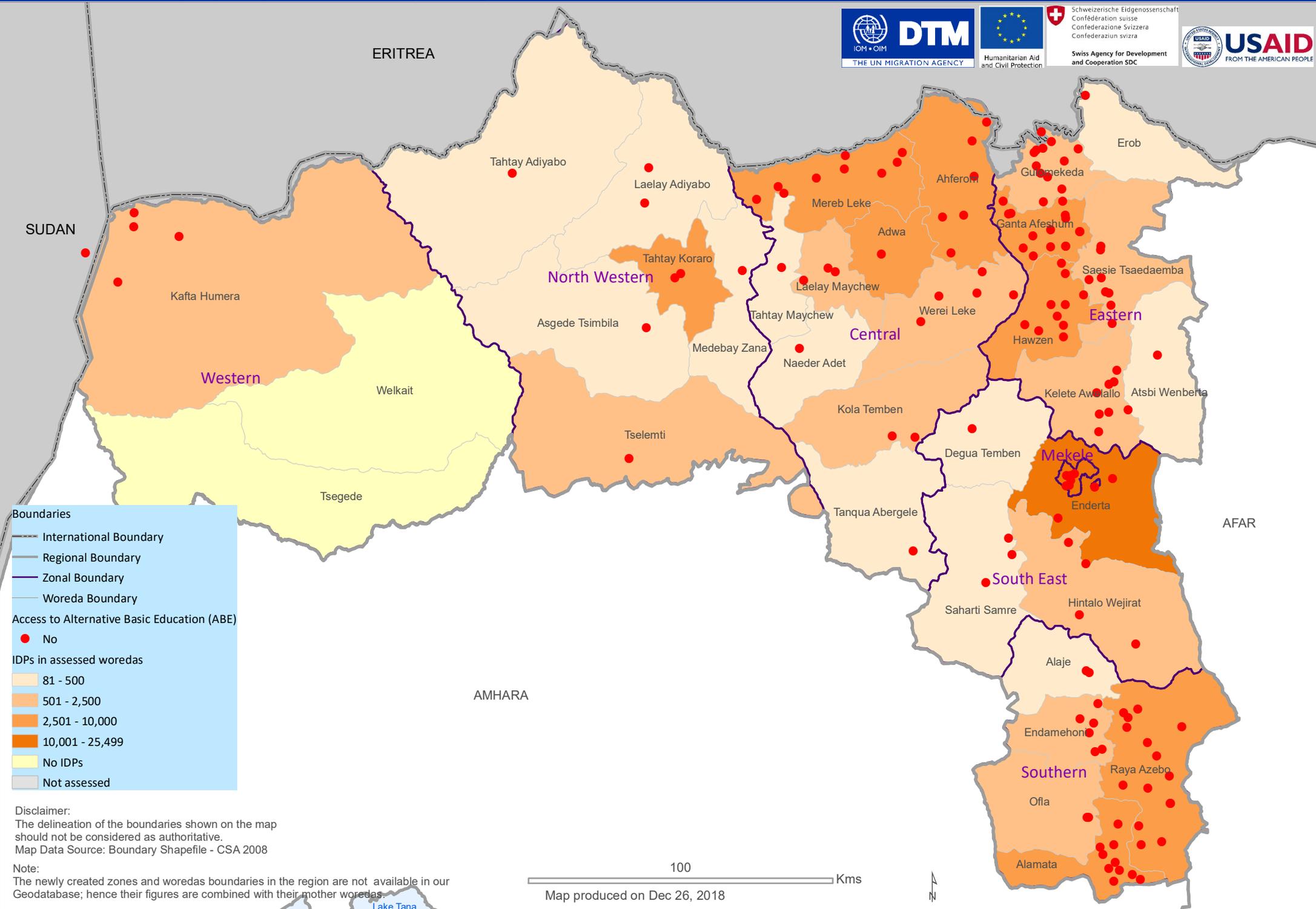




Disclaimer:  
The delineation of the boundaries shown on the map should not be considered as authoritative.  
Map Data Source: Boundary Shapefile - CSA 2008

Note:  
The newly created zones and woredas boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

100 Kms  
Map produced on Dec 26, 2018



**Boundaries**

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

**Access to Alternative Basic Education (ABE)**

- No

**IDPs in assessed woredas**

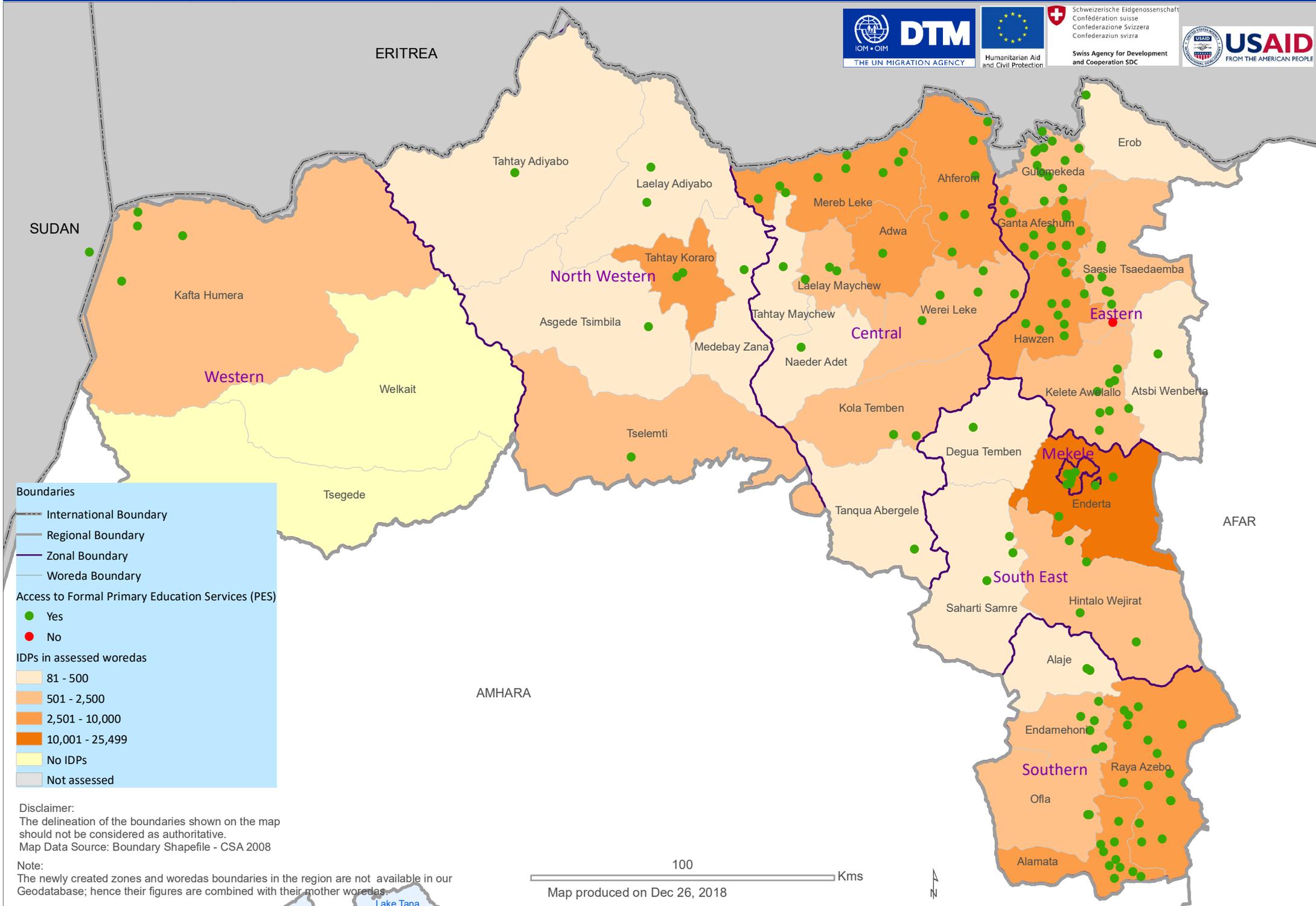
- 81 - 500
- 501 - 2,500
- 2,501 - 10,000
- 10,001 - 25,499
- No IDPs
- Not assessed

Disclaimer:  
The delineation of the boundaries shown on the map should not be considered as authoritative.  
Map Data Source: Boundary Shapefile - CSA 2008

Note:  
The newly created zones and woredas boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

100 Kms  
Map produced on Dec 26, 2018





**Boundaries**

- International Boundary
- Regional Boundary
- Zonal Boundary
- Woreda Boundary

**Access to Formal Primary Education Services (PES)**

- Yes
- No

**IDPs in assessed woredas**

- 81 - 500
- 501 - 2,500
- 2,501 - 10,000
- 10,001 - 25,499
- No IDPs
- Not assessed

Disclaimer:  
The delineation of the boundaries shown on the map should not be considered as authoritative.  
Map Data Source: Boundary Shapefile - CSA 2008

Note:  
The newly created zones and woredas boundaries in the region are not available in our Geodatabase; hence their figures are combined with their mother woredas.

100 Kms  
Map produced on Dec 26, 2018