



ROUND 8: NOVEMBER – DECEMBER 2017

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TIGRAY REGION - KEY FINDINGS

LOCATION CAUSE **DISPLACEMENT:** displaced individuals comprising over 15 liters of water per person households 7.621 in displacement sites identified in Tigray region. These figures represent an increase of 1.317 in the total individuals (4%), households (4.8%) and sites (3%)since round (September/October 2017). Only 7 of the 61 sites opened in 2017. Conflict was the primary cause of displacement for an estimated 93% of the displaced population.

46% of **DEMOGRAPHICS:** displaced individuals were female and 54% were male, 46% were younger than 18 years old. 5% were over 60 years old.

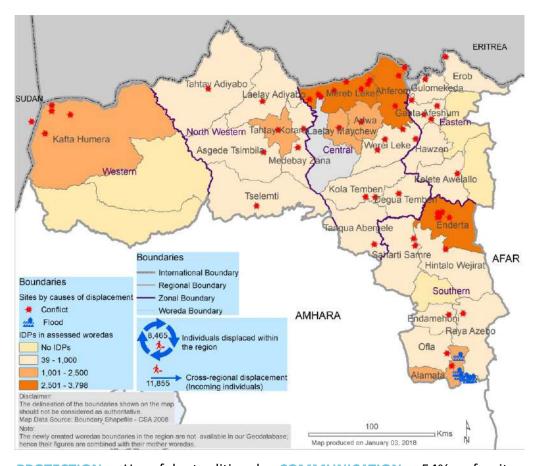
SHELTER: Only one sites reported available that were standard. In this site, less than 25% of households were living in substandard shelter arrangements.

OF WASH: Only 28 sites meet 20.752 SPHERE standards of access to 61 per day. 13 (21%) displacement sites reported having no toilets.

> FOOD. **NUTRITION** AND LIVELIHOODS: 36 (59%) sites, representing 9,474 individuals, reported no access to food. 80% of sites reported that IDPs did not have access to income generating activities.

> **HEALTH:** Malaria was the primary health concern in this round of data collection with 25 (41%) sites reporting this.

EDUCATION: In 89% of sites (54) more than 50% of children are attending school. Formal primary school education is at all 61 that households were living in Alternative basic education (ABE) below is not available at any sites.



PROTECTION: Harmful traditional practices were reported across some sites. These practices included: child marriage and forced labor and forced begging.

COMMUNICATION: reported that the authorities were IDPs primary source of information followed by local leaders (34%) and site managers (11%).



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LOCATION, ORIGIN AND CAUSE OF DISPLACEMENT

- At 14 of the 61 sites new IDP arrivals were recorded in 2017. At the remaining 47 sites no new IDPs had arrived in 2017.
- 7 of all sites identified opened between January and December 2017. 43 opened in 2016 and 11 opened before 2016.
- Figure 1 shows the estimated number of IDPs by assessment round and cause of displacement. Figure 2 shows the number of IDPs displaced by zone and cause of displacement. Figure 3 shows the drivers of displacement disaggregated by the number

- of IDPs in sites reporting new arrivals in 2017 and the site opening date.
- 41% of IDPs in Tigray region are internally displaced within the region, while 57% are displaced from Amhara and the remaining 2% are displaced from Oromia.
- Of the IDPs displaced within Tigray region, all of those who originated in Tigray were displaced within their zone of origin.
- Only 7 sites (11%) reported that IDPs had been previously displaced.

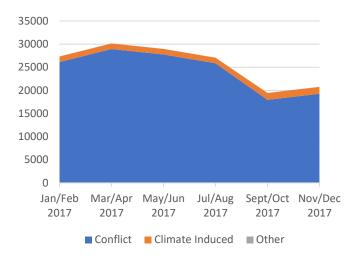


Figure 1: Estimated IDPs in identified sites by assessment round and cause of displacement

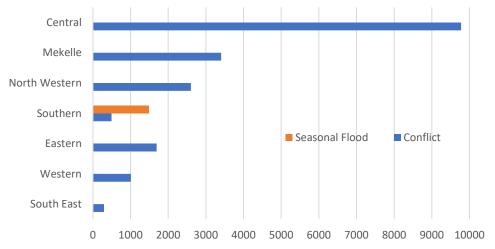


Figure 2: Estimated IDPs displaced by zone and cause of displacement

Drivers	Total Recorded Population	Percentage of Total Population	Population in Sites Reporting New Arrivals in 2017, Where Sites Opened in 2017.	Percentage of Total Population	Population in Sites Reporting New Arrivals in 2017, Where Sites Opened Before 2017	Percentage of Total Population
Conflict	19,271	93%	221	1%	1,902	9%
Seasonal Flood	1,481	7%	508	2%	-	-

Figure 3: Distribution of IDPs by drivers of displacement, total recorded population and population in sites reporting new arrivals in 2017



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- IDPs from 5 (8%) sites were leaving the site.
 Of these, IDPs from 4 sites were going to the nearest village. IDPs from 1 site intended to stay close to the displacement site.
- IDPs from all 61 sites foresaw a resolution to their displacement.
- At 72% of sites IDPs prefer reintegration as a durable solution to their displacement. IDPs at 15 sites (25%) prefer relocation as a durable solution and IDPs at 2 sites (3%) preferred return.
- Figure 3 shows the percentage of sites reporting various obstacles to returns, while figure 4 shows support IDPs need to return or reintegrate.

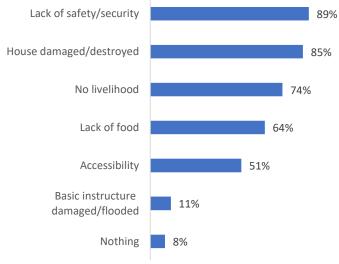


Figure 3: % of sites reporting obstacles to return

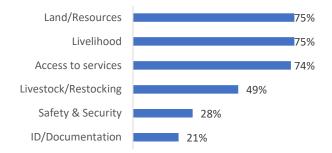


Figure 4: % of sites by support needed for return or reintegration

POPULATION DEMOGRAPHICS

 46% of displaced individuals were female and 54% were male. 46% were younger than 18 years old. 5% were over 60 years old. Individuals with specific vulnerabilities were also reported at displacement sites and are represented in figure 6.

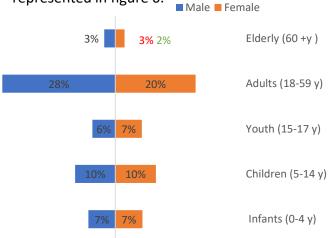


Figure 5: Gender and age distribution

Special vulnerabilities	# Individuals
Pregnant girls under 18	18
Pregnant women over 18	456
Breastfeeding mothers	1,012
Persons with disabilities under 18	87
Persons with disabilities over 18	227
Persons with chronic diseases	229
Members of religious minorities	C
Members of ethnic minorities	C
Elderly persons without caregivers	104
Unaccompanied children	8
Separated children	76
Orphaned children	107
Single female headed households	892
Single male headed households	1,091
Single child headed households	4
Elderly headed households	515

Figure 6: Individuals with specific vulnerabilities among IDP population



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CAUSE OF DISPLACEMENT BY ZONE AND WOREDA IN ROUND 7 AND 8

Increase in IDP numbers from previous round of assessment Decrease in IDP numbers from previous round of assessment No change from previous round of assessment New site or uncovered site

Zone		Displacement Reason		Round	8	% change in	Round 7			
	Woreda		HHs	Individuals	Sites	estimated # of HHs	HHs	Individuals	Sites	
Central	Abiyiadi	Conflict	264	507	1	NO CHANGE	264	507	1	
Central	Adwa	Conflict	647	1,143	1	NO CHANGE	647	1,143	1	
Central	Ahferom	Conflict	661	3,798	3	NO CHANGE	661	3,798	3	
Central	Axum	Conflict	692	1,418	1	NO CHANGE	692	1,418	1	
Central	Kola Temben	Conflict	51	53	1	NO CHANGE	51	53	1	
Central	Mereb Leke	Conflict	601	2,599	8	+13.18%	531	2,589	8	
Central	Tanqua Abergele	Conflict	30	55	1	NO CHANGE	30	55	1	
Central	Werei Leke	Conflict	105	206	4	NO CHANGE	105	206	4	
Central Total			3,051	9,779	20	+2.35%	2,981	9,769	20	
Eastern	Adigrat Town	Conflict	318	545	1	NO CHANGE	318	545	1	
Eastern	Erob	Conflict	30	138	1	NO CHANGE	30	138	1	
Eastern	Ganta Afeshum	Conflict	117	184	3	NO CHANGE	117	184	3	
Eastern	Gulomekeda	Conflict	126	544	1	NO CHANGE	126	544	1	
Eastern	Hawzen	Conflict	100	173	1	NO CHANGE	100	173	1	
Eastern	Wukro Town	Conflict	49	107	1	NO CHANGE	49	107	1	
Eastern Total			740	1,691	8	NO CHANGE	740	1,691	8	
Mekelle	Adihaki Sub City	Conflict	80	217	1	NO CHANGE	80	243	1	
Mekelle	Ayder Sub City	Conflict	144	720	1	NO CHANGE	144	267	1	
Mekelle	Hadnet Sub City	Conflict	104	280	1	+13.04%	92	280	1	
Mekelle	Hawelti Sub City	Conflict	134	488	1	+22.94%	109	662	1	
	Kedamay Weyane Sub									
Mekelle	City	Conflict	294	396	1	NO CHANGE	294	396	1	
Mekelle	Quiha Subcity	Conflict	52	110	1	+8.33%	48	106	1	
Mekelle	Semen Sub City	Conflict	379	1,195	1	+54.69%	245	476	1	
Mekelle Total			1,187	3,406	7	+17.29%	1,012	2,430	7	



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Increase in IDP numbers from previous round of assessment Decrease in IDP numbers from previous round of assessment No change from previous round of assessment New site or uncovered site



Zone				Round	8	% change in	Round 7			
	Woreda	Displacement Reason	HHs	Individuals	Sites	estimated # of HHs	HHs	Individuals	Sites	
North Western	Asgede Tsimbila	Conflict	81	120	1	NO CHANGE	81	120	1	
North Western	Laelay Adiyabo	Conflict	67	105	1	NO CHANGE	67	105	1	
North Western	Medebay Zana	Conflict	34	47	1	+47.83%	23	38	1	
North Western	Sheraro Town	Conflict	40	80	1	-95.50%	888	2,107	2	
North Western	Shire Endaselasie	Conflict	848	2,027	1	NEW/UNCOVERED	-	-	-	
North Western	Tselemti	Conflict	112	221	1	NO CHANGE	112	221	1	
North Western Total			1,182	2,600	6	+0.94%	1,171	2,591	6	
South East	Degua Temben	Conflict	26	39	1	NO CHANGE	26	39	1	
South East	Hintalo Wejirat	Conflict	52	170	1	+116.67%	24	50	1	
South East	Saharti Samre	Conflict	48	83	2	NEW/UNCOVERED	-	-	-	
South East Total			126	292	4	+152.00%	50	89	2	
Southern	Alamata	Conflict	75	179	1	+102.70%	37	70	1	
Southern	Korem Town	Conflict	23	40	1	+4.55%	22	39	1	
Southern	Maychew	Conflict	41	128	1	+5.13%	39	118	1	
Southern	Raya Alamata	Seasonal Flood	380	1,481	7	-5.47%	402	1,481	7	
Southern	Raya Azebo	Conflict	50	148	1	NO CHANGE	50	148	1	
Southern Total			569	1,976	11	+3.45%	550	1,856	11	
Western	Kafta Humera	Conflict	285	399	4	NO CHANGE	285	400	4	
Western	Setit Humera	Conflict	481	609	1	NO CHANGE	481	609	1	
Western Total			766	1,008	5	NO CHANGE	766	1,009	5	
Conflict Total			7,241	19,271	54	+5.43%	6,868	17,954	52	
Seasonal Flood To	tal		380	1,481	7	-5.47%	402	1,481	7	
Grand Total			7,621	20,752	61	+4.83%	7,270	19,435	59	



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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.

DTM IN ETHIOPIA

In Ethiopia, data is collected at zone, woreda and site level. Since September 2016, eight 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 DTM implementing partner the Danish Refugee Council (DRC).

METHODOLOGY

IOM's DTM team composed of enumerators from IOM, ERCS 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.

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Humanitarian Aid and Civil Protection



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Swiss Agency for Development and Cooperation SDC

International Organization for Migration (IOM)

The UN Migration Agency

ANNEX I : INTER	RNAL DISPLACEMENTS IN	TIGRAY RE	GION AS OF DE	CEMBER 2017											
Zone	Woreda	Sex			Age Groups			Total	HHs	Site Open Date	Cause	Duration			
20110		Jex	Infants (0-4 y)	Children (5-14 y)	Youth (15-17 y)	Adults (18-59 y)	Elderly (60 +y)			Site Open Bate	Cuuse	Duration			
Central	Abiyiadi	Male	30	53	6	218	5	312	264	06-Sep-16	Conflict	During 2016			
Central	Abiyiadi	Female	23	46	5	120	1	195	264						
Central	Adwa	Male	73	78	38	456	6	651	647	16-Aug-16	Conflict	During 201			
Central	Adwa	Female	93	123	70	203	3	492	647	10 / 10 / 10		208 202			
Central	Ahferom	Male	329	299	288	337	186	1,439	565	06-Apr-15	Conflict	Before 201			
Central	Ahferom	Female	412	501	402	495	234	2,044	565	от . ф					
Central	Ahferom	Male	4	3	12	34	22	75	46	16-Apr-15	Conflict	Before 201			
Central	Ahferom	Female	7	8	44	60	26	145	46						
Central	Ahferom	Male	9	12	1	34	-	56	50	24-Aug-16	Conflict	During 201			
Central	Ahferom	Female	3	10	-	26	-	39	50						
Central	Axum	Male	85	152	30	579	8	854	692	20-Aug-16	Conflict	During 201			
Central	Axum	Female	69	120	49	324	2	564	692						
Central	Kola Temben	Male	1	-	-	51	-	52	51	26-Aug-16	Conflict	During 201			
Central	Kola Temben	Female	-	-	-	1	-	1	51						
Central	Mereb Leke	Male	145	318	213	580	87	1,343	601	23-Apr-15	Conflict	Before 201			
Central	Mereb Leke	Female	134	285	242	543	52	1,256	601	· · p ·					
Central	Tanqua Abergele	Male	3	4	-	18	1	26	30	25-Aug-16	25-Aug-16	25-Aug-16	25-Aug-16	Conflict	During 201
Central	Tanqua Abergele	Female	7	7	-	15	-	29	30	23 7 108 20					
Central	Werei Leke	Male	15	21	8	79	-	123	105	24-Aug-16	Conflict	During 2016			
Central	Werei Leke	Female	4	16	2	61	-	83	105	=11108 =0					
Central Total			1,446	2,056	1,410	4,234	633	9,779	6,102						
Eastern	Adigrat Town	Male	15	20	40	150	4	229	318	17-Jul-16	Conflict	During 201			
Eastern	Adigrat Town	Female	20	35	55	200	6	316	318	1, 30, 10	•	248 201			
Eastern	Erob	Male	1	17	9	28	4	59	30	21-Sep-17	Conflict	In 2017			
Eastern	Erob	Female	3	18	8	47	3	79	30	21 000 17	•	2017			
Eastern	Ganta Afeshum	Male	13	18	3	78	1	113	117	23-Aug-16	Conflict	During 20			
Eastern	Ganta Afeshum	Female	13	14	3	41	-	71	117	25 / 106 25	201111100	248 201			
Eastern	Gulomekeda	Male	22	64	48	82	38	254	126	15-Feb-15	Conflict	Before 201			
Eastern	Gulomekeda	Female	36	73	52	96	33	290	126	15 . 65 15	•	50.0.0 201			
Eastern	Hawzen	Male	7	3	2	120	-	132	100	28-Aug-16	Conflict	During 201			
Eastern	Hawzen	Female	3	6	2	30	-	41	100	20 7 10 20	•	248201			
Eastern	Wukro Town	Male	8	11	12	33	1	65	49	20-Jul-16	Conflict	During 201			
Eastern	Wukro Town	Female	6	5	6	25	-	42	49	20 30. 20		248 201			
Eastern Total			147	284	240	930	90	1,691	1,480						
Mekelle	Adihaki Sub City	Male	14	18	12	74	2	120	80	27-Aug-16	Conflict	During 201			
Mekelle	Adihaki Sub City	Female	11	13	8	64	1	97	80	27 7 10 20		248 201			
Mekelle	Ayder Sub City	Male	11	57	48	315	6	437	144	02-Sep-16	Conflict	During 201			
Mekelle	Ayder Sub City	Female	7	50	42	183	1	283	144	02 3cp 10	Commet	During 201			
Mekelle	Hadnet Sub City	Male	3	16	6	135	5	165	104	03-Aug-16	Conflict	During 201			
Mekelle	Hadnet Sub City	Female	6	19	5	82	3	115	104	007.00		20.1116 201			
Mekelle	Hawelti Sub City	Male	34	51	57	113	9	264	134	15-Oct-16	Conflict	During 201			
Mekelle	Hawelti Sub City	Female	39	37	41	102	5	224	134	15 000-10	Commet	During 201			
Mekelle	Kedamay Weyane Sub City	Male	14	35	12	214	4	279	294	29-Aug-16	Conflict	During 201			
Mekelle	Kedamay Weyane Sub City	Female	9	20	8	79	1	117	294	23 Aug-10	Conflict	During 201			
Mekelle	Quiha Subcity	Male	3	7	4	58	2	74	52	05-Sep-16	Conflict	During 201			
Mekelle	Quiha Subcity	Female	4	8	2	21	1	36	52	03-36h-10	Conflict	During 201			

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ANNEX I : INTER	RNAL DISPLACEMENTS	IN TIGRAY REC	GION AS OF DE	CEMBER 2017								
Zone	Woreda	Sex			Age Groups			Total	HHs	Site Open Date	Cause	Duration
20110	Worcua	JCX	Infants (0-4 y)	Children (5-14 y)	Youth (15-17 y)	Adults (18-59 y)	Elderly (60 +y)	Total	11113	Site Open Date	cause	Duration
Mekelle	Semen Sub City	Male	84	195	84	304	33	700	379	02-Aug-16	Conflict	During 201
Mekelle	Semen Sub City	Female	47	139	107	174	28	495	379	02-Aug-10	Commet	During 201
Mekelle Total			286	665	436	1,918	101	3,406	2,374			
North Western	Asgede Tsimbila	Male	4	3	10	21	3	41	81	18-Aug-16	Conflict	During 201
North Western	Asgede Tsimbila	Female	8	16	12	38	5	79	81	10-Aug-10	Connict	During 201
North Western	Laelay Adiyabo	Male	15	8	5	34	-	62	67	07 Δυσ 16	Conflict	During 201
North Western	Laelay Adiyabo	Female	10	5	2	26	-	43	67	07-Aug-16	Connict	During 201
North Western	Medebay Zana	Male	-	4	1	27	-	32	34	00 4 10	Conflict	During 201
North Western	Medebay Zana	Female	2	4	2	7	-	15	34	08-Aug-16	Conflict	During 201
North Western	Sheraro Town	Male	7	10	3	27	-	47	40	00 4 10	Conflict	During 201
North Western	Sheraro Town	Female	4	4	2	23	-	33	40	08-Aug-16	Conflict	During 201
North Western	Shire Endaselasie	Male	126	257	35	666	26	1,110	848	02.4.46	G (II.)	
North Western	Shire Endaselasie	Female	138	230	23	517	9	917	848	03-Aug-16	Conflict	During 201
North Western	Tselemti	Male	14	8	21	69	14	126	112	44.4.46	G (II.)	D : 204
North Western	Tselemti	Female	9	11	27	41	7	95	112	14-Aug-16	Conflict	During 2016
North Western Tota	ıl '		337	560	143	1,496	64	2,600	2,364			
South East	Degua Temben	Male	3	2	6	10	-	21	26			
South East	Degua Temben	Female	4	2	4	8	-	18	26	15-Aug-16	Conflict	During 201
South East	Hintalo Wejirat	Male	8	22	4	64	2	100	52		a	During 2016
South East	Hintalo Wejirat	Female	5	18	6	38	3	70	52	08-Aug-16	Conflict	
South East	Saharti Samre	Male		2	6	24	-	32	25			
South East	Saharti Samre	Female	_	3	3	10	-	16	25	25-Oct-17	Conflict	In 2017
South East	Saharti Samre	Male	_	2	4	18	-	24	23			
South East	Saharti Samre	Female		1	3	7	_	11	23	28-Oct-17	Conflict	In 2017
South East Total	Journal to Garring	remare	20	52	36	179	5	292	252		I	
Southern	Alamata	Male	17	25	10	53	4	109	75			
Southern	Alamata	Female	11	14	7	38	-	70	75	17-Aug-16	Conflict	During 201
Southern	Korem Town	Male	5	4	-	18	_	27	23			
Southern	Korem Town	Female	3	2	_	8	_	13	23	30-Aug-16	Conflict	During 201
Southern	Maychew	Male	4	11	9	52	_	76	41			
Southern	Maychew	Female	3	7	5	37		52	41	16-Jul-16	Conflict	During 201
Southern	Raya Alamata	Male	76	61	28	36	8	209	82			
Southern	Raya Alamata	Female	69	45	19	27	-	160	82	20-May-16	Seasonal Flood	During 201
Southern	Raya Alamata	Male	119	88	42	42	11	302	136			
Southern		Female	129	74	50	34	15	302	136	23-Jul-16	Seasonal Flood	During 201
Southern	Raya Alamata Raya Alamata	Male	16	13	11	8	7	55	29			
			14	18	9	9	4	54	29	14-Aug-17	Seasonal Flood	In 2017
Southern	Raya Alamata	Female Male	22	38	56	93	54	263	133			
Southern	Raya Alamata									25-Aug-17	Seasonal Flood	In 2017
Southern	Raya Alamata	Female	10	20	32	54	20	136	133			
Southern	Raya Azebo	Male	9	20	11 7	55	2	97	50	24-Aug-16	Conflict	During 201
Southern	Raya Azebo	Female	5	14	-	25	40-	51	50			
Southern Total	V-ft- 11	0.4-1	512	454	296	589	125	1,976	1,138		I	
Western	Kafta Humera	Male	2	5	1	16	1	25	20	03-Aug-16	Conflict	During 201
Western	Kafta Humera	Female	-	5	4	2	-	11	20	_		_
Western	Kafta Humera	Male	8	19	2	119	8	156	197	08-Aug-16	Conflict	During 201
Western	Kafta Humera	Female	10	23	3	69	1	106	197			



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ANNEX I : INTERNAL DISPLACEMENTS IN TIGRAY REGION AS OF DECEMBER 2017												
Zone	Woreda	Sex			Age Groups		Total	HHs	Site Open Date	Cause	Duration	
Zone	vvoieua	Jex	Infants (0-4 y)	Children (5-14 y)	Youth (15-17 y)	Adults (18-59 y)	Elderly (60 +y)	Total	ппъ	Site Open Date	Cause	Duration
Western	Kafta Humera	Male	5	7	-	13	1	26	22	19-Aug-16	Conflict	During 2016
Western	Kafta Humera	Female	1	2	-	7	1	11	22	13-Aug-10	Commet	During 2010
Western	Kafta Humera	Male	1	5	-	28	1	35	46	25-Aug-16	Conflict	During 2016
Western	Kafta Humera	Female	4	8	-	17	-	29	46	23-Aug-10		During 2010
Western	Setit Humera	Male	19	33	2	307	12	373	481	20-Jul-16	Conflict	During 2016
Western	Setit Humera	Female	17	37	10	155	17	236	481	20-301-10	Commet	During 2016
Western Total			67	144	22	733	42	1,008	1,532			
Grand Total			2,815	4,215	2,583	10,079	1,060	20,752	15,242			

<u>Disclaimer</u>: 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)







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.

