

Biometric registration in Northeastern Nigeria



Analysis Report - February, 2017



OVERVIEW

In response to the displacement crisis in northeastern Nigeria, the International Organization for Migration (IOM), in collaboration with the National Emergency Management Agency (NEMA), and the State Emergency Management Agencies (SEMAs), started biometric registration in some of the areas most affected by the insurgency. The objective of this exercise is to provide reliable data to the Government of Nigeria and to the humanitarian community to target beneficiaries, and to support humanitarian programs and activities, such as distributions, cash transfers, relocations, etc. The biometric registration was piloted in December 2015 in Maiduguri (Borno State) and has since been implemented in Adamawa, Borno and Yobe states.

The selection of locations for biometric registration is based on the results of the Displacement Tracking Matrix (DTM), which allows for the identification of locations with vulnerable individuals, and partners' referrals. IDPs, returnees, and other conflict-affected populations are biometrically registered at displacement sites (collective centres and transit centres) and in host communities in particular. The detailed information provided about individuals and households through this exercise, within IOM's framework for global data protection, has helped the government and humanitarian partners make informed decisions about aid delivery over the past few months. It has also supported assistance in the newly accessible areas of Borno State.

This analytical report aims to provide detailed information about the locations, number and origins of people who were biometrically registered from December 2015 to January 2017.

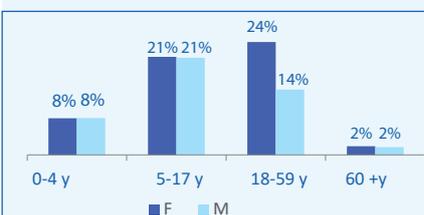
Trend in the number of registered individuals over time



Figure 1: Cumulative number of registered Individuals per month

IOM Nigeria started its biometric registration exercise in early December 2015. As of 31st of January 2017, the total of people biometrically registered has reached 505,431 individuals (141,247 households).

Demographics



Summary on population demographic of registered Individuals (Age & sex breakdown)								
Total Number of Households	Breakdown		Children (0 - 4 y)	Youth (5 - 17 y)	Adults (18 - 59 y)	Elderly (60+ y)	Total	Total Number of Individuals
	Gender	Age						
141,247	Male	45%	40,244	106,005	71,303	8,424	225,976	505,431
	Female	55%	39,939	106,948	123,095	9,473	279,455	
	Total		80,183	212,953	194,398	17,897		

Figure 2: Summary on population demographic of registered Individuals (Age & sex breakdown)

Registration figures



An IDP undergoes fingerprint biometric registration

Number of registered individuals by location type (State and LGA level)

IOM's biometric registration project is currently being implemented in three states in northeastern Nigeria. In total, 340,734 individuals have been registered in Borno, 143,496 in Adamawa and 21,201 in Yobe. In Adamawa, biometric registration was conducted for IDPs (95,012 individuals) and returnees (48,484 individuals).

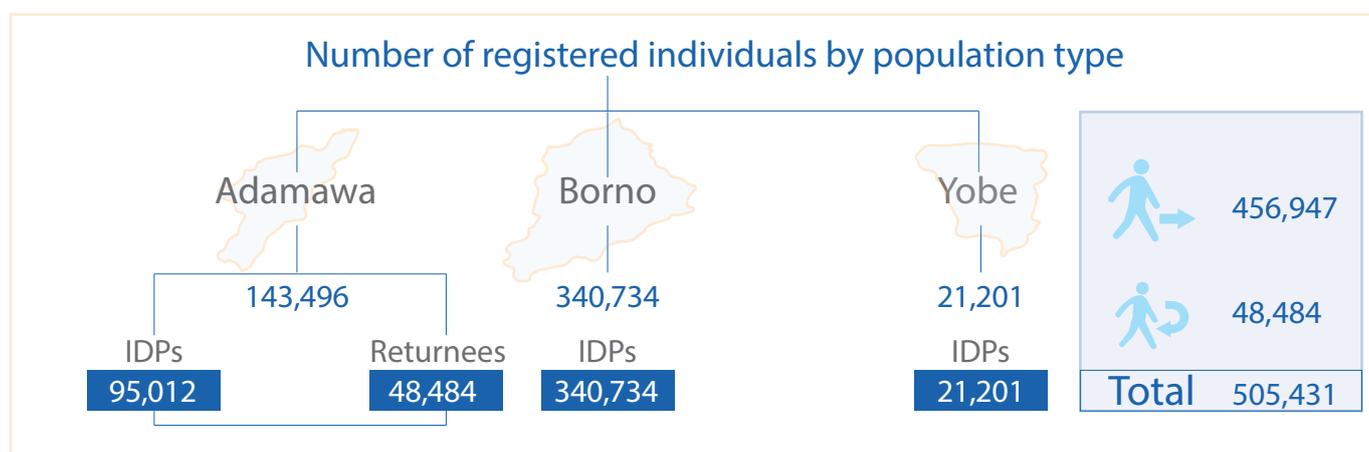


Figure 3: Number of Registered Individuals per Population' category

Number of individuals by registration location

State	Camp	Host community	Grand Total
ADAMAWA	7,400	136,096	143,496
BORNO	191,249	149,485	340,734
YOBE	4,610	16,591	21,201
Grand Total	203,259	302,172	505,431

Figure 4: Number of Individuals per place of registration

The majority of individuals registered (60%) live in host communities. The highest number of registered individuals in Borno are in Maiduguri (114,294), Jere (100,412) and Monguno (48,461) LGAs. In Adamawa, the majority were registered in Hong (53,280) and Yola South (30,372) LGAs.

Breakdown of registered individuals per LGA disaggregated by camp and host community

	Camp		Host Community		Total Individuals
	Total	INDs	Total	INDs	
ADAMAWA	4	7,400	74	136,096	143,496
DEMSA	0		1	460	460
FUFURE	1	2,942	2	2,535	5,477
GIREI	1	2,769	15	25,298	28,067
GOMBI	0		2	8,151	8,151
HONG	0		13	53,280	53,280
NUMAN	0		1	751	751
SONG	0		1	1,077	1,077
YOLA - NORTH	1	465	15	15,396	15,861
YOLA - SOUTH	1	1,224	24	29,148	30,372
BORNO	33	191,249	37	149,485	340,734
BAMA	1	6,326	0		6,326
JERE	5	19,785	18	80,627	100,412
KONDUGA	3	32,205	5	11,994	44,199
MAIDUGURI	14	57,430	14	56,864	114,294
MONGUNO	7	48,461	0		48,461
NGALA	1	20,625	0		20,625
NGANZAI	2	6,417	0		6,417
YOBE	1	4,610	9	16,591	21,201
BADE	0		5	8,798	8,798
DAMATURU	1	4,610	0		4,610
GEIDAM	0		1	1,740	1,740
NGURU	0		3	6,053	6,053
Grand Total	38	203,259	120	302,172	505,431

Figure 5: Breakdown of registered Individuals per LGA disaggregated by camp and host community

Origin and year of displacement

The vast majority of the registered individuals are from Borno state (77.0%), followed by Adamawa (21.2%) and Yobe (1.8%) states. In Adamawa state, most of the registered individuals are from Hong (11.2%) and Madagali (5.9%) LGAs, while in Borno state, Bama (14.6%), Gwoza (9.2%), Monguno (8.2%), Kukawa (7.6%), Konduga (7.0%) and Ngala (6.6%) are the major places of origin. 72% of the registered individuals were displaced in 2014, 17% were displaced in 2015 and 9% in 2016.

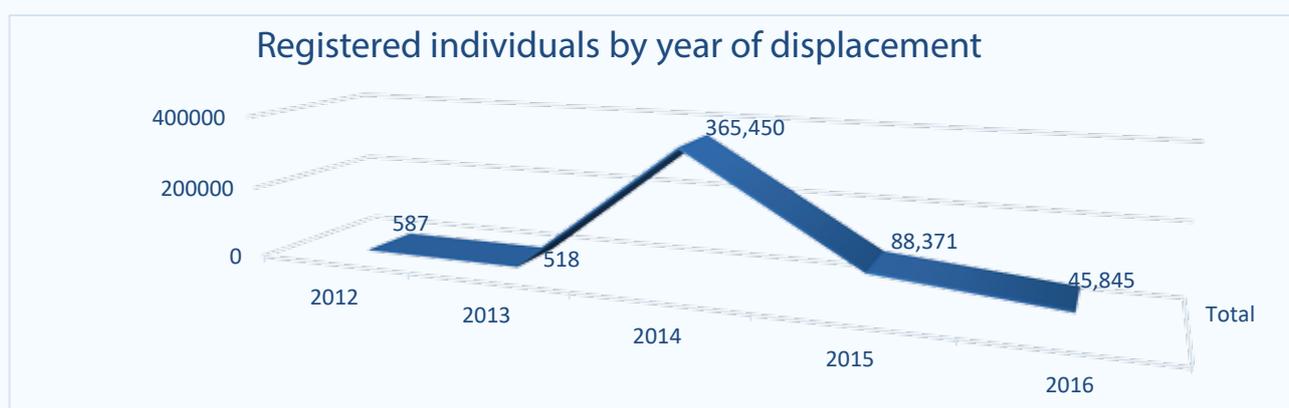


Figure 6: Registered individuals per year of displacement

Number and % of registered individuals (By State and LGA of Origin)

BORNO 389,423 IND = 77%

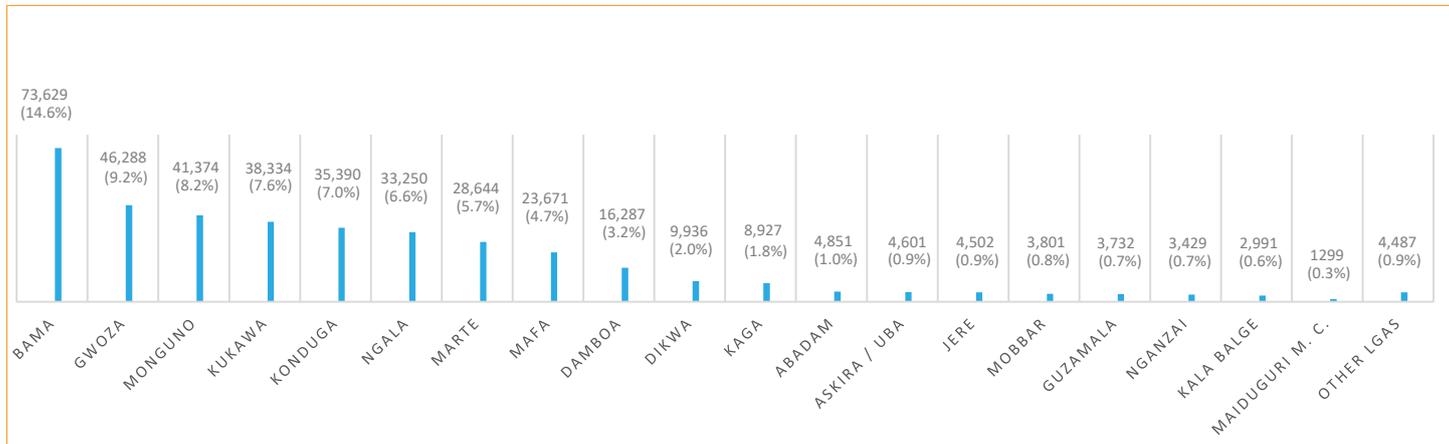


Figure 7: Number and percentage of registered individuals by state of origin (Borno)

ADAMAWA 106,945 IND = 21.2%

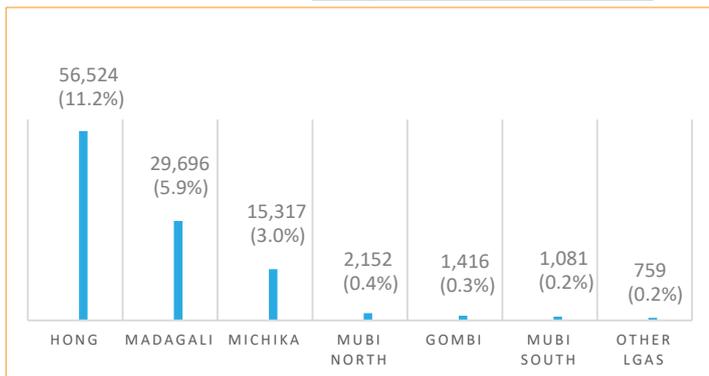


Figure 8: Number and percentage of registered individuals by state of origin (Adamawa)

YOBE 8,893 IND = 1.8%

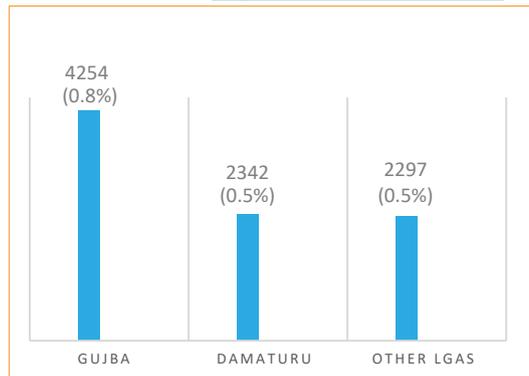
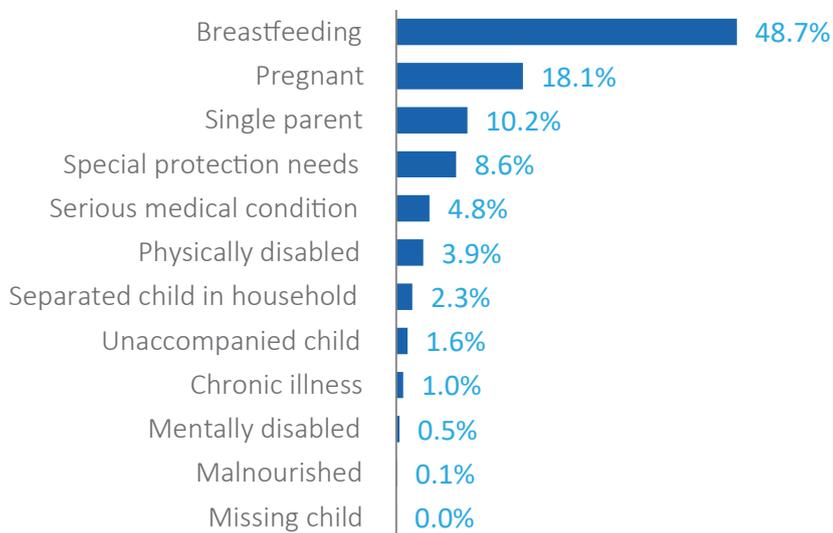


Figure 9: Number and percentage of registered individuals by state of origin (Yobe)

Total = 505,431 individuals registered (100%)

Vulnerabilities (special needs)



The most frequently reported vulnerability was breastfeeding (48.7%), followed by pregnant women (18.1%), and single parent headed-household (10.2%).

Figure 10: Vulnerabilities (special needs)

Nutrition

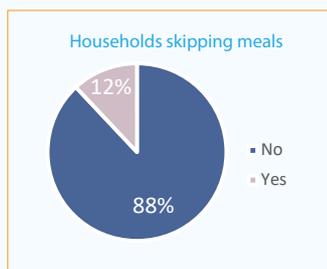


Figure 11: Households skipping meals

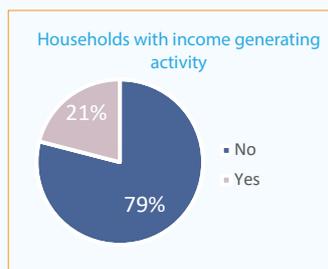


Figure 12: Households with income generating activity

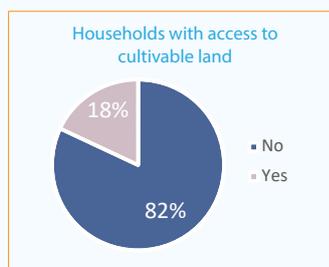


Figure 13: Households with access to cultivable land

12% of the registered households answered affirmatively to the question: During the last 7 days, were there days you skipped meals? 21% of registered households declared that they had an income-generating activity. This percentage is of 30% in Adamawa and Yobe, but only of 15% in Borno. 18% of households declared that they had access to cultivable lands. This percentage was high in Yobe (67%) but lower in Borno (9%).

List of camps where biometric registration took place *

	State	LGA	WARD	Location Type	SSID	Place of registration	Number of Households	Number of Individuals	Average household size
1	ADAMAWA	FUFORE	FUFORE	Camp	AD_S002	FUFORE CAMP	760	2,942	3.9
2	ADAMAWA	GIREI	DAMARE	Camp	AD_S001	NYSC DAMARE CAMP	841	2,769	3.3
3	ADAMAWA	YOLA - NORTH	LUGGERE	Camp	AD_S004	ST THERESAS CATHDRAL	141	465	3.3
4	ADAMAWA	YOLA - SOUTH	NAMTARI	Camp	AD_S003	MALKOHI CAMP	356	1,224	3.4
5	BORNO	BAMA	SHEHURI / HAUSARI / MAII	Camp	BO_S058	GENERAL HOSPITAL CAMP	2,026	6,326	3.1
6	BORNO	JERE	DUSUMA	Camp	BO_S018	FARM CENTER	2,696	8,948	3.3
7	BORNO	JERE	DUSUMAN	Camp	BO_S049	MUNA IDP CAMP	1,696	6,127	3.6
8	BORNO	JERE	MAIMUSARI	Camp	BO_S051	SANDA KYARIMI PRY SCH 2	566	1,859	3.3
9	BORNO	JERE	MASHAMARI	Camp	BO_S050	GONI KACHALARI IDP CAMP	521	1,778	3.4
10	BORNO	JERE	OLD MAIDUGURI	Camp	BO_S059	FARIYA GIDAN BLOCK	279	1,073	3.8
11	BORNO	KONDUGA	AUNO / CHABBOL	Camp	BO_S072	GUBIO 400 HOUSING	3,232	9,934	3.1
12	BORNO	KONDUGA	DALORI / WANORI	Camp	BO_S073	DALORI II CAMP	2,668	7,986	3.0
13	BORNO	KONDUGA	DALORI/WANORI	Camp	BO_S074	DALORI I CAMP	4,793	14,288	3.0
14	BORNO	MAIDUGURI M.	BOLORI I	Camp	BO_S055	TEACHERS VILLAGE CAMP	2,656	8,599	3.2
15	BORNO	MAIDUGURI M.	BOLORI I	Camp	BO_S061	SHAGARI LOWCOST CAMP	32	99	3.1
16	BORNO	MAIDUGURI M.	LAMISULA/JABBA MARI	Camp	BO_S056	SHUWARI DCC CAMP	81	235	2.9
17	BORNO	MAIDUGURI M.	LAMISULA/JABBA MARI	Camp	BO_S057	CAN CENTER	178	359	2.0
18	BORNO	MAIDUGURI M.	MAFONI	Camp	BO_S013	MOGGOLIS	969	2,112	2.2
19	BORNO	MAIDUGURI M.	MAISANDARI	Camp	BO_S005	ARABIC TEACHERS COLLEGE	1,058	3,570	3.4
20	BORNO	MAIDUGURI M.	MAISANDARI	Camp	BO_S006	WOMEN TEACHERS COLLEGE	892	3,382	3.8
21	BORNO	MAIDUGURI M.	MAISANDARI	Camp	BO_S007	GOVT. GIRLS COLLEGE	634	2,905	4.6
22	BORNO	MAIDUGURI M.	MAISANDARI	Camp	BO_S008	GOVT. COLLEGE CAMP	1,572	5,328	3.4
23	BORNO	MAIDUGURI M.	MAISANDARI	Camp	BO_S009	NYSC CAMP	1,205	3,952	3.3
24	BORNO	MAIDUGURI M.	MAISANDARI	Camp	BO_S011	YERWA GG CAMP	2,156	9,977	4.6
25	BORNO	MAIDUGURI M.	MAISANDARI	Camp	BO_S031	ARABIC TEACHERS COLLEGE	1,691	6,603	3.9
26	BORNO	MAIDUGURI M.	MAISANDARI	Camp	BO_S075	BAKASI CAMP 2	2,446	9,275	3.8
27	BORNO	MAIDUGURI M.	SHEHURI NORTH	Camp	BO_S052	KAWAR MAILA CAMP	243	1,031	4.2
28	BORNO	MONGUNO	MONGUNO	Camp	BO_S076	G.S.S.S.S	6,588	23,109	3.5
29	BORNO	MONGUNO	MONGUNO	Camp	BO_S077	G.D.S.S CAMP	829	3,023	3.6
30	BORNO	MONGUNO	MONGUNO	Camp	BO_S078	WATER BOARD IDP CAMP	2,328	7,615	3.3
31	BORNO	MONGUNO	MONGUNO	Camp	BO_S079	NGURNO IDP CAMP	1,472	4,606	3.1
32	BORNO	MONGUNO	MONGUNO	Camp	BO_S080	KUYA IDP CAMP	1,753	6,521	3.7
33	BORNO	MONGUNO	MONGUNO	Camp	BO_S081	CENTRAL PRI SCH IDP CAMP	172	588	3.4
34	BORNO	MONGUNO	MONGUNO	Camp	BO_S082	NRC IDP CAMP	824	2,999	3.6
35	BORNO	NGALA	NGALA	Camp	BO_S076	NGALA CAMP	5,510	20,625	3.7
36	BORNO	NGANZAI	GAJIRAM	Camp	BO_S078	GAJIRAM	819	3,639	4.4
37	BORNO	NGANZAI	JIGALTA	Camp	BO_S077	GAZARWA CAMP	672	2,778	4.1
38	YOBE	DAMATURU	KUKARETA/WARSALA	Camp	YB_S003	KUKARETA PRI. SCHOOL	1,000	4,610	4.6
							58,355	203,259	3.5

*The exhaustive list of all locations where biometric registration took place with the detailed information about the individuals is available upon request.

Figure 14: List of registered camps

Methodology

1. People to be registered in the site (camp or host community) are identified by IOM staff and given a token.



2. IOM staff collect information on all household members (pre-registration)



3. IOM staff fingerprint and photograph household members.



4. The Head of Household receives a registration card with a barcode and serial number for efficient future reference.



To request for biometric registration to be conducted in a particular location or if you wish to access the data collected through this exercise, please contact:

Henry KWENIN, DTM Project Officer, IOM
 hkwenin@iom.int +234 9038852524

Dominique VAGERY, DTM Information Management
 & Database Officer
 mvagery@iom.int +234 8175409642

