

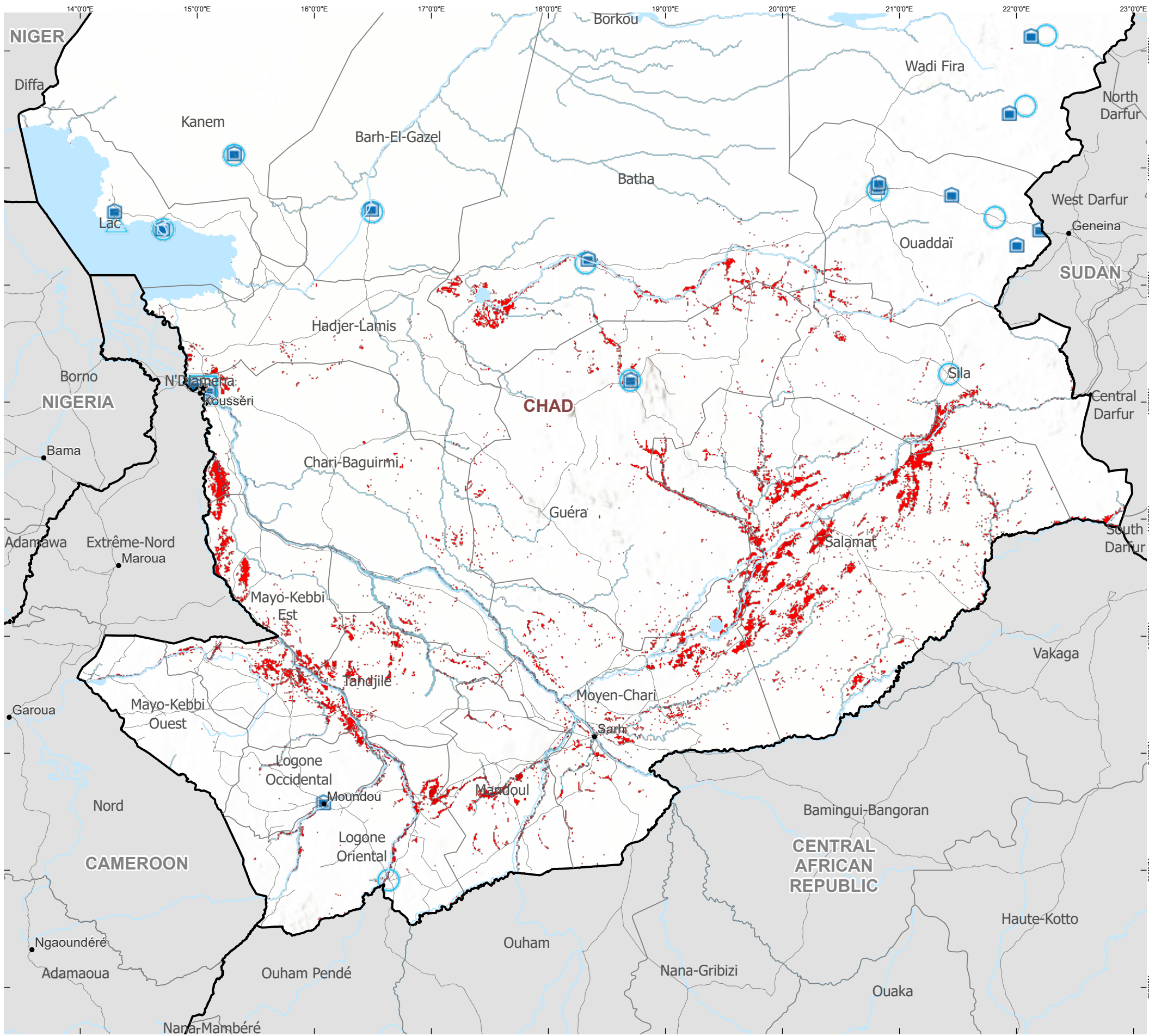
ADAM

Advanced Disaster Analysis & Mapping

Flood Impact Analysis Chad

03 September 2025





-  Country Office

 Field Office

 Sub Office

 Warehouse

 National Capital

 Major City

 City
-  River

 Road

 International Boundary

 Administrative Boundary 1

 Special boundary line; Armistice, undetermined or administrative line; Autonomous region boundary; Other; Sovereign base limit

 Permanent Water Bodies

 Dam / Reservoir

***Satellite Observed Water Extent**

-  Observed Flooded Area
-  Built-up area (ESA Worldcover 2020)

**Data displays the maximum combined NOAA VIIRS and Floodscan flood extent detection on the date specified on the map*

- Population of Concern (UNHCR)**
-  Refugee, formal settlement

 Refugee, informal settlement

 Refugee, spontaneous location

 Refugee, centre

 Refugee, collective centre
-  Refugee, individual accommodation in communities

 Refugee, unknown

 IDP, formal settlement

 IDP, informal settlement

 IDP, spontaneous location

 IDP, centre
-  IDP, collective centre

 IDP, individual accommodation in communities

 IDP, unknown

**2,590,775**

Total observed flooded or inundated area (hectares)

**879,498**

Total number of people living in the flooded pixel

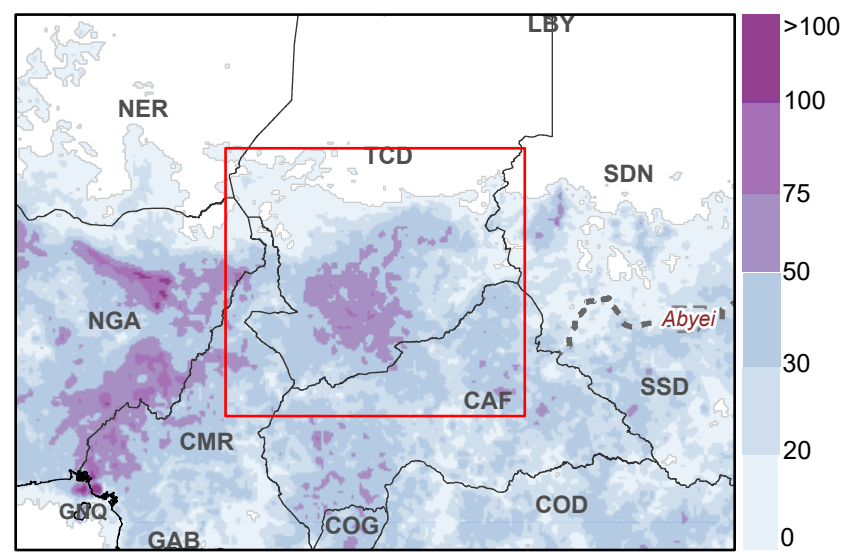
**193,767**

Total flooded cropland areas

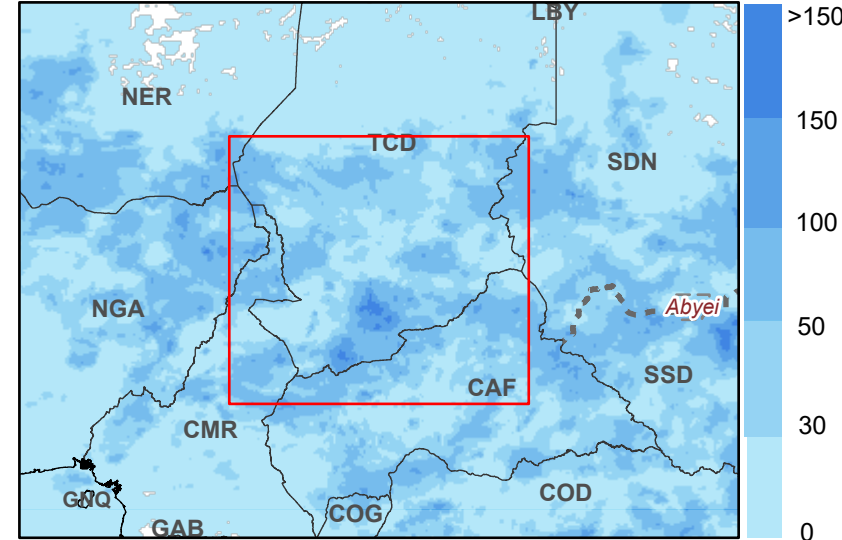
**313,097**

Total number of vulnerable population in the flooded area

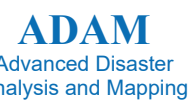
Next 5-days rainfall forecast



Past 7-days rainfall accumulation



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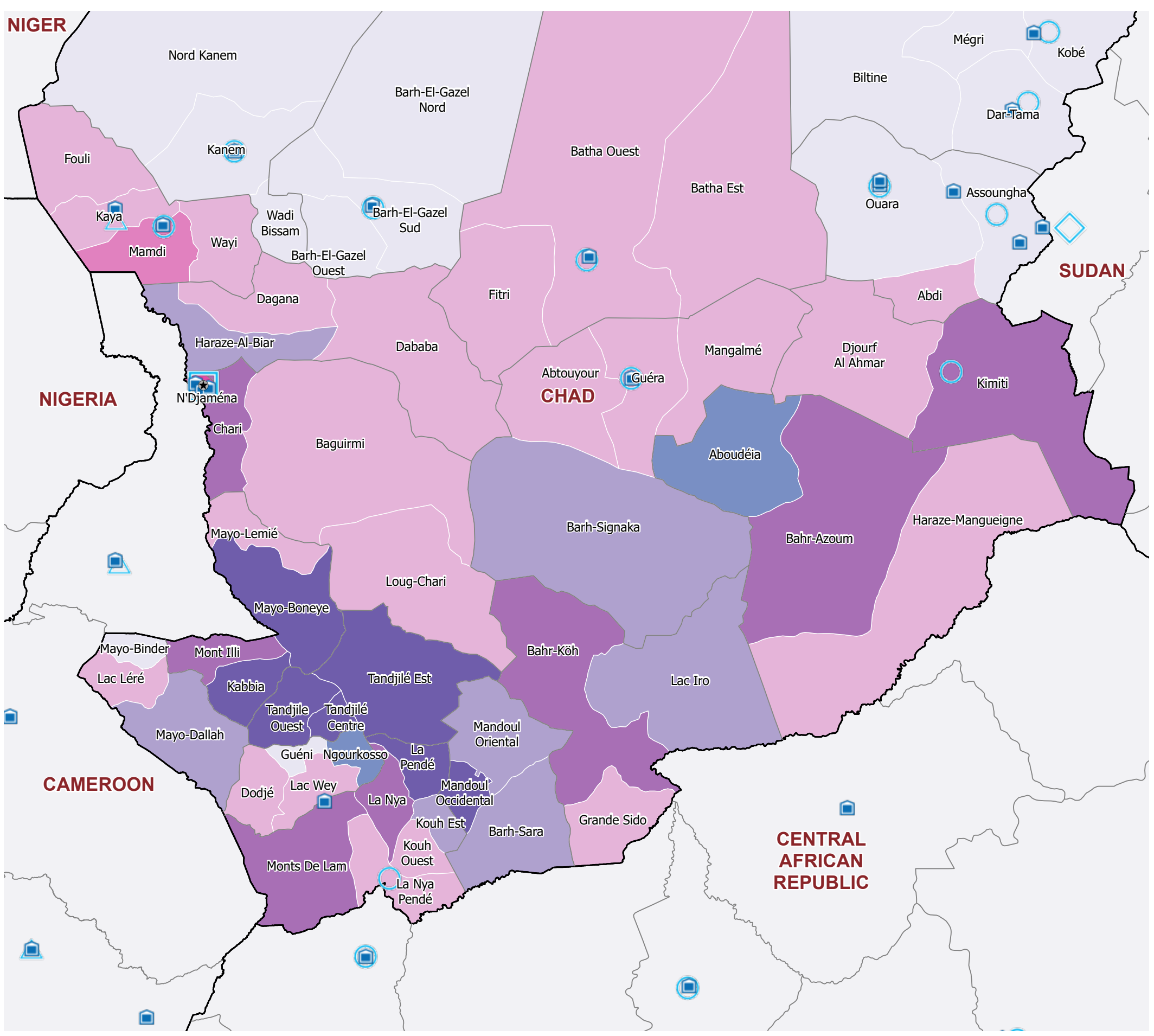
 FloodList

 European Commission
Joint Research Centre

The designations employed and the presentation of material in the map(s) do not imply the expression of any opinion on the part of WFP concerning the legal or constitutional status of any country, territory, city or sea, or concerning the delimitation of its frontiers or boundaries.

Data sources: WFP offices: WFP - Boundaries: UN Map, WFP - Roads: ©OpenStreetMap Contributors - Populated places: GeoNames - Accumulated rainfall: GPM - Weather forecast: ECMWF - Flood Detection: NOAA-VIIRS, MODIS NRT, ESA Sentinel 1 - IDP/Refugee Locations: UNHCR - Terrain: ESRI - Surface Water/Seasonality: JRC - Cropland Mask: NASA GFSAD30 - Population: WorldPop / GHSL - Maximum Flood Extent: NASA MODIS/DF0 and C2S

Date Created: 03 Sep 2025 - Contact: wfp.adam@wfp.org



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Potentially impacted population

1 - 1K

1K - 10K

10K - 20K

20K - 50K

>50K

Estimated flooded cropland (has)

1 - 1K

1K - 10K

10K - 20K

20K - 50K

>50K

Bi-variate color classification (Main Map Frame)

Population Impact

Cropland Impact

High

Low

Low

High

These classes were dynamically derived from the impact estimates on population (Y-axis) and cropland (X-axis) for 9 combinations of low-low and high-high combined impact categories for each administrative level-II (district)



Flood Impact Data Aggregation

Derived data are summarized by administrative unit II (admin2). For any boundary related concerns, please write to wfp.adam@wfp.org. This aggregated information is indicative and for planning purposes only.

Global Data Sources:
Population - WorldPop 2022
Cropland Areas - NASA GFSAD30



Estimated population living within the flooded area (Admin Unit II)



Estimated crop lands within the flooded area (Admin Unit II)

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Date Created: **03 Sep 2025** - Contact: hq.gis@wfp.org
Map Reference: SSD_FL_Aggregation_20250903_02



0 27 54 108

Kilometers

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Prepared by:
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WFP Emergencies

Chad Flooding

Rapid Flood Impact Analysis Breakdown

**estimated number of people living in the flooded areas with at least 100 people potentially affected per district. Vulnerable population within flooded area are estimates from WorldPop data.*

(Admin unit 1) Region	(Admin unit 2) District	Flooded Area (hectares)	Flooded Cropland (hectares)	Potentially Impacted Population*		
				Total in District	Children (0-9 y.o.)	Elderly (>60 y.o.)
Batha	Batha Est	55,663	428	9,692	479	3,457
	Batha Ouest	25,828	493	7,205	356	2,570
	Fitri	58,252	77	15,051	745	5,369
Chari-Baguirmi	Baguirmi	26,120	252	3,062	127	1,061
	Chari	70,859	3,122	22,760	723	5,554
	Loug-Chari	39,140	794	7,911	322	2,740
Guéra	Abtouyour	11,570	0	2,151	106	768
	Barh-Signaka	69,534	1,486	3,272	162	1,167
	Guéra	29,502	0	8,777	434	3,131
Hadjer-Lamis	Mangalmé	32,807	100	3,631	180	1,295
	Dababa	14,104	277	2,356	97	818
	Dagana	6,480	89	2,491	103	865
Kanem	Haraze-Al-Biar	35,296	1,781	16,440	670	5,636
	Kanem	3,674	0	802	32	262
	Nord Kanem	7,036	0	118	5	39
Lac	Fouli	152,376	10	13,530	548	4,420
	Kaya	54,675	6	7,319	297	2,391
	Mamdi	104,691	12	25,431	1,031	8,311
Logone Occidental	Wayi	13,047	27	9,847	400	3,230
	Dodjé	2,854	481	1,446	51	476
	Guéni	1,066	135	883	31	290
Logone Oriental	Lac Wey	1,785	648	3,721	131	1,223
	Ngourkosso	16,036	12,694	15,355	539	5,048
	Kouh Est	17,578	6,866	16,667	585	5,480
	Kouh Ouest	12,197	991	5,020	176	1,650

	La Nya	25,683	2,497	23,155	812	7,613
	La Nya Pendé	10,442	556	6,936	243	2,280
	La Pendé	32,965	13,577	36,186	1,270	11,897
	Monts De Lam	24,178	1,747	23,403	821	7,698
Mandoul	Barh-Sara	51,677	6,378	14,017	399	4,631
	Mandoul Occidental	26,649	10,580	23,252	662	7,682
	Mandoul Oriental	34,145	4,672	13,808	393	4,562
Mayo-Kebbi Est	Kabbia	30,814	13,361	33,133	1,296	11,011
	Mayo-Boneye	116,343	11,387	60,227	2,365	20,032
	Mayo-Lemié	30,789	124	6,854	268	2,279
	Mont Illi	29,772	4,241	32,641	1,290	10,870
Mayo-Kebbi Ouest	Lac Léré	4,484	973	7,648	299	2,543
	Mayo-Binder	915	132	561	22	186
	Mayo-Dallah	4,648	1,577	2,306	90	766
Moyen-Chari	Bahr-Köh	133,249	5,637	27,357	779	9,039
	Grande Sido	8,212	898	1,956	56	646
	Lac Iro	158,467	1,371	18,532	528	6,123
N'Djamena	N'Djaména	6,540	303	142,134	4,476	34,168
Ouaddaï	Abdi	4,517	7	2,485	137	877
	Ouara	7,444	61	998	55	352
Salamat	Aboudéïa	99,728	10,613	12,282	608	4,382
	Bahr-Azoum	419,445	4,899	41,479	2,051	14,796
	Haraze-Mangueigne	131,205	104	3,475	172	1,239
Sila	Djourf Al Ahmar	41,239	338	4,602	253	1,625
	Kimiti	98,385	4,937	38,574	2,122	13,611
Tandjilé	Tandjile Ouest	47,176	23,393	33,096	1,161	10,881
	Tandjilé Centre	30,778	18,998	30,054	1,054	9,880
	Tandjilé Est	117,506	19,635	33,079	1,161	10,875

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