



Ministry of Defence
Sudan Mine Action Programme
IMSMA Monthly Report January 2025



Abbreviations

DA	–	Dangerous area
SHA	–	Suspected Hazardous Area (result of Level 1 Survey)
MF	–	Mine Field (Result of Technical survey of DA or SHA. It has defined boundary)
CHA	–	Confirm Hazardous Area
APM	–	Anti Personnel Mines
ATM	–	Anti Tank Mines
UXO	–	Unexploded Ordinance
SAA	–	Small Arms Ammunition
EOD	–	Explosive Ordinance Disposal
BAC	–	Battle Area Clearance
GMAA	–	General Mine Action Assessment
EORE	–	Explosive Ordnance Risk Education
NMAC	–	National Mine Action Center
IMSMA	–	Information Management System for Mine Action



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1. A trilateral memorandum struck between the National Mine Action Centre (NMAC), the National Authority for the Prohibition of Chemical Weapons (SNAPCW) and the Sudanese Nuclear and Radiological Regulatory Authority (SNRRA) at the Ministry of Defense. The memorandum aims to work together during the coming period to provide protection against all types risks resulting from remnants of war.
2. The signatories of the memorandum paid a joint visit to Al Gazera state, where they met with local authorities to coordinate for a preliminary assessment aimed at paving the way for the deployment of various mine action assets. The mission also visited the Atomic Hospital in Wad Madani and confirmed that there were no radiation leaks.
3. The activities of Explosive Ordnance Risk Education continued in the safe states; Red Sea, River Nile, Northern, Kassala, Gadaref, Sennar and Blue Nile.
4. Clearance of explosive remnants of war continued in Omdurman.
5. Work continues to recover mine action data that was lost following the outbreak of war.
6. The National Mine Action Centre hotline received 15 reports during the month of January 2025, from sporadic areas. All reports were acted upon with at that time except for these ones which were out of reach at the time being.
7. On the other hand, the field activities of mines and explosive remnant of war clearance are progressing very well in Khartoum state, Red Sea, Kassala, Gadaref, Nile, Northern, Sennar and the region of Blue Nile, during the month of January 2025 the following have been achieved:
 - a. **During this month (19) Hazards were registered and (9) hazards were cleared. (See table 1-1).**
 - b. **Total of (281,000) sqm were cleared during this month (see table 2-1).**
 - c. **total of 110 (UXO) and 424 (SAA) were destroyed during this month (See table 3-1).**
 - d. **This month, two accident was reported (4 killed and 2 injured). (See table 4.1).**
 - e. **49,949 beneficiaries of EORE activity this month (see table 5.1).**
8. Since 2002 Sudan Mine Action Programme has had registered 5,106 hazard areas, where 4,695 have been cleared. In 2025 total of 19 hazardous area have been registered and 9 hazard areas have been cleared, total of 411 hazard areas remained within area of 33,927,772 sqm (see table 1-1).
9. Since the beginning of the programme the total of 141,774,479 sqm cleared and handed over to the local communities. While In 2025 a total of 281,000 sqm cleared from Mines/ ERW (see table 2-1).
10. Since 2002 total of 10,403 Anti-Personnel Mines (APM), 3,417 Anti-Tank Mines (ATM), 182,516 Unexploded Ordnance (UXO) and 5,836,812 Small Arms Ammunition (SAA) have been destroyed. While in 2025 a total of 110 (UXO) and 424 (SAA) were destroyed (see table 1-3).
11. Since 2002 till January 2025 (2,671) victims were reported, from the mentioned total (2,016) injured and (655) killed. In 2025 (1) victim was reported (Injured). (See table 4-1).
12. To mitigate the risk of Mines/ ERW accidents, the National Mine Action Center (NMAC) in collaboration with the National and International NGOs (FPDO, JASMAR, AAR and NADA Alazhar) Mine/ ERW risk education activities have been conducted to 5,280,858 persons from the beginning of the programme and 49,949 persons during this year . (See table 5-1).
13. Since the beginning of the programme and till today a total of 38,529 km roads have been opened and cleared (see table 6-1).

Note:

Due to ongoing data cleanup, differences in figures might be noticed in total figures of this month as compared to previous of months.



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Summary of the contamination and progress:

Table 1.1: Contamination:

Period	Registered			Cleared						Remain		
	CHA	SHA	Total	CHA		SHA		Total		CHA	SHA	Total
				New	Old	New	Old	New	Old			
January	17	2	19	8	0	1	0	9	0	9	1	10
2025	17	2	19	8	0	1	0	9	0	9	1	10
Running Total	1,377	3,729	5,106	1,134		3,561		4,695		243	168	411

Table 2.1: Area Released:

Period	EOD	BAC Sub Surface	BAC Surface	Battle Area Released	Cancelled	Manual Mine Clearance	Mechanical Mine Clearance	Mine Detection Dogs (MDD)	Mined Area Released	Cancelled GMAA	Total Area Released
January	0	0	281,000	281,000	0	0	0	0	0	0	281,000
2025	0	0	281,000	281,000	0	0	0	0	0	0	281,000
Total	2,245,364	7,578,673	69,146,662	78,970,699	12,705,197	10,951,188	2,901,977	2,214,995	28,773,357	34,030,423	141,774,479

Table 3.1: Devices Destroyed:

Period	AP	AT	SAA	UXO
January	0	0	424	110
2025	0	0	424	110
Running Total	10,403	3,417	5,836,812	182,516

Table 4.1: Casualties:

Period	Killed						Injured						Total
	Men	Women	Boys	Girls	Not Specified	Total	Men	Women	Boys	Girls	Not Specified	Total	
January	0	0	4	0	0	4	0	0	1	1	0	2	6
2025	0	0	4	0	0	4	0	0	1	1	0	2	6
Running Total	262	37	165	36	155	655	920	106	520	118	352	2,016	2,671

Table 5.1: EORE:

Period	Boys	Girls	Men	Women	Not Specified	Total
January	12,122	11,694	11,809	14,324	0	49,949
2025	12,122	11,694	11,809	14,324	0	49,949
Running Total	1,495,648	1,294,078	1,144,061	1,143,259	203,812	5,280,858

Table 6.1: Road Opened:

Period	Road Assessed (Km)	Road Verified (km)	Road Opened(km)
Running Total	36,448	2,081	38,529

2. Detailed Report on Mine Action Activities in Sudan

Table 2.2: Area Released by year:

Year	EOD	BAC Sub Surface	BAC Surface	Battle Area Released	Cancelled	Manual Mine Clearance	Mechanical Mine Clearance	Mine Detection Dogs (MDD)	Mined Area Release	Cancelled GMAA	Total Area Released
2002	1,782	0	0	1,782	0	48,480	0	0	48,480	0	50,262
2003	0	0	0	0	0	465,882	0	0	465,882	0	465,882
2004	25,965	0	0	25,965	0	268,606	0	0	268,606	0	294,571
2005	37,823	0	1,050	38,873	0	140,138	0	92,400	232,538	0	271,411
2006	87,700	36,000	880,227	1,003,927	0	175,702	0	0	175,702	0	1,179,629
2007	18,381	157,760	18,260,000	18,436,141	0	666,474	0	3,812	670,286	0	19,106,427
2008	7,311	251,036	178,263	436,610	0	943,254	0	10,808	954,062	0	1,390,672
2009	37,248	478,922	1,827,405	2,343,575	1,195,514	968,567	95,354	104,229	2,363,664	0	4,707,239
2010	26,003	1,111,084	459,494	1,596,581	645,074	458,315	1,218,951	608,470	2,930,810	22,757,677	27,285,068
2011	1,523,284	1,305,956	17,762,979	20,592,219	0	369,709	894,061	222,763	1,486,533	154,224	22,232,976
2012	7,520	357,648	261,500	626,668	0	422,196	128,965	0	551,161	0	1,177,829
2013	58	361,067	584,625	945,750	1,821,301	385,770	313,734	74,770	2,595,575	7,784,366	11,325,691
2014	87	270,761	297,000	567,848	285,212	2,280,689	63,364	125,315	2,754,580	898,524	4,220,952
2015	45	65,250	1,182,024	1,247,319	0	278,401	30,104	114,653	423,158	0	1,670,477
2016	2,001	297,810	1,205,630	1,505,441	2,337,945	776,780	89,690	177,634	3,382,049	1,503,676	6,391,166
2017	15,011	311,930	2,536,057	2,862,998	259,551	575,439	67,754	64,141	966,885	74,875	3,904,758
2018	399,105	523,207	15,450,378	16,372,690	21,017	689,898	0	289,550	1,000,465	0	17,373,155
2019	25	501,100	898,725	1,399,850	6,127,357	621,718	0	254,850	7,003,925	0	8,403,775
2020	0	528,026	2,280,964	2,808,990	0	285,799	0	68,000	353,799	0	3,162,789
2021	20,082	391,789	834,875	1,246,746	0	26,555	0	3,600	30,155	838,298	2,115,199
2022	33,433	578,800	315,183	927,416	12,226	75,206	0	0	87,432	18,783	1,033,631
2023	2,500	50,527	267,663	320,690	0	6,110	0	0	6,110	0	326,800
2024	0	0	3,381,620	3,381,620	0	21,500	0	0	21,500	0	3,403,120
2025	0	0	281,000	281,000	0	0	0	0	0	0	281,000
Total	2,245,364	7,578,673	69,146,662	78,970,699	12,705,197	10,951,188	2,901,977	2,214,995	28,773,357	34,030,423	141,774,479

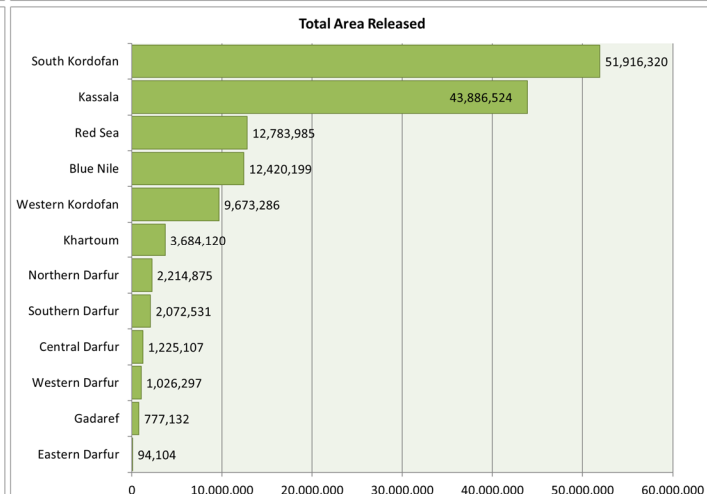
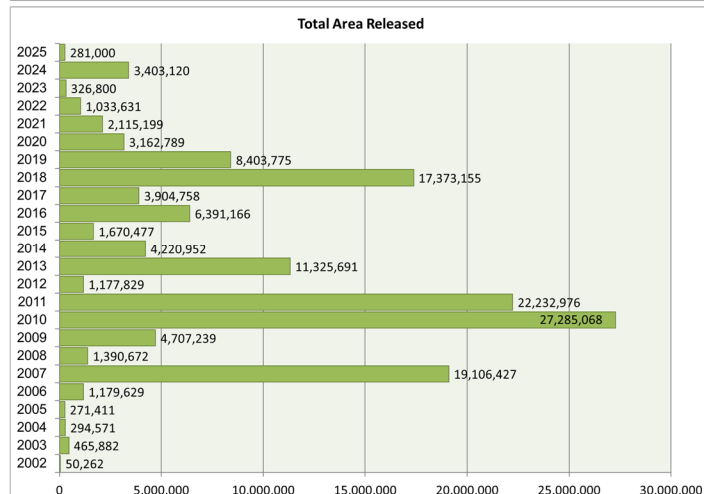
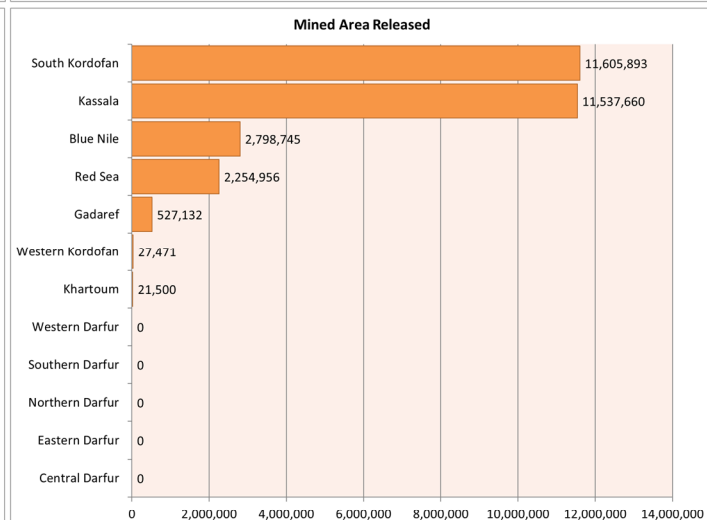
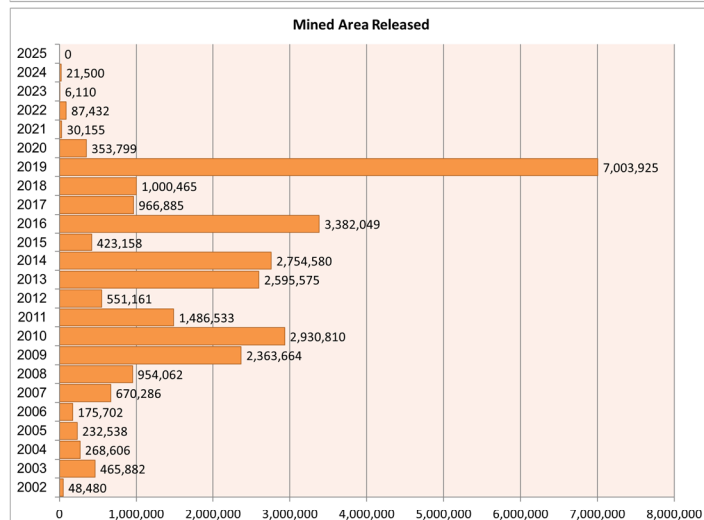
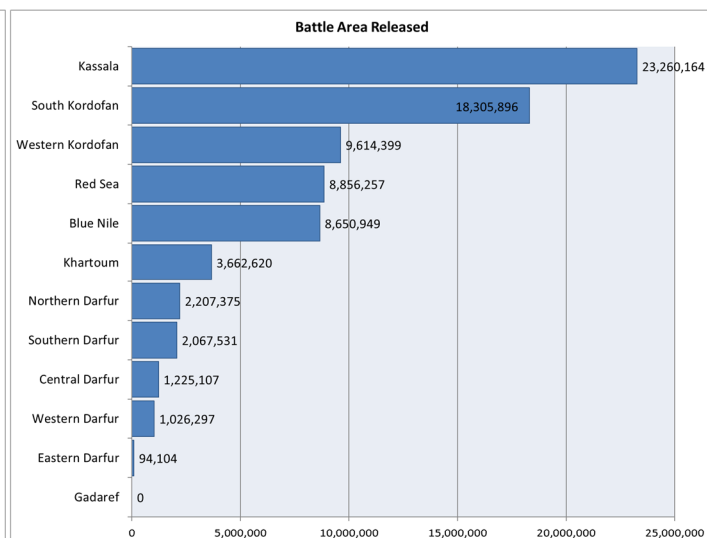
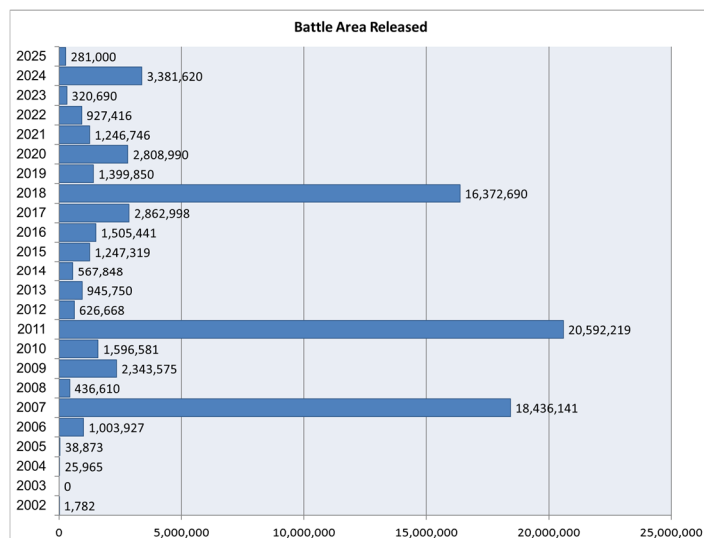
Table 2.3: Area Released by State:

Period	State	EOD	BAC Sub Surface	BAC Surface	Battle Area Released	Cancelled	Manual Mine Clearance	Mechanical Mine Clearance	Mine Detection Dogs (MDD)	Mined Area Release	Cancelled GMAA	Total Area Released
January	Khartoum	0	0	281,000	281,000	0	0	0	0	0	0	281,000
	Grand Total	0	0	281,000	281,000	0	0	0	0	0	0	281,000
2025	Khartoum	0	0	281,000	281,000	0	0	0	0	0	0	281,000
	Grand Total	0	0	281,000	281,000	0	0	0	0	0	0	281,000
Total	Blue Nile	123,299	2,296,946	6,230,704	8,650,949	404,364	1,097,195	921,763	375,423	2,798,745	970,505	12,420,199
	Central Darfur	214,152	100	1,010,855	1,225,107	0	0	0	0	0	0	1,225,107
	Eastern Darfur	21,704	30,000	42,400	94,104	0	0	0	0	0	0	94,104
	Gadaref	0	0	0	0	182,633	233,235	0	111,264	527,132	250,000	777,132
	Kassala	522,652	2,542,239	20,195,273	23,260,164	4,286,379	4,662,981	1,672,630	915,670	11,537,660	9,088,700	43,886,524
	Khartoum	0	0	3,662,620	3,662,620	0	21,500	0	0	21,500	0	3,684,120
	Northern Darfur	59,158	549,185	1,599,032	2,207,375	0	0	0	0	0	7,500	2,214,875
	Red Sea	26	176,096	8,680,135	8,856,257	1,214,413	714,413	279,930	46,200	2,254,956	1,672,772	12,783,985
	South Kordofan	269,329	1,609,502	16,427,065	18,305,896	6,617,408	4,194,393	27,654	766,438	11,605,893	22,004,530	51,916,320
	Southern Darfur	5,241	183,728	1,878,562	2,067,531	0	0	0	0	0	5,000	2,072,531
	Western Darfur	1,020,040	6,257	0	1,026,297	0	0	0	0	0	0	1,026,297
	Western Kordofan	9,763	184,620	9,420,016	9,614,399	0	27,471	0	0	27,471	31,416	9,673,286
	Grand Total	2,245,364	7,578,673	69,146,662	78,970,699	12,705,197	10,951,188	2,901,977	2,214,995	28,773,357	34,030,423	141,774,479

Note :

Since the declaration completion of the clearance of the registered dangerous areas in Eastern States, NMAC remains handling residual risk which mainly represented in the explosive remnant of war, according to the international and national standards.

Chart 2.4: Area Released:



Area Released By State

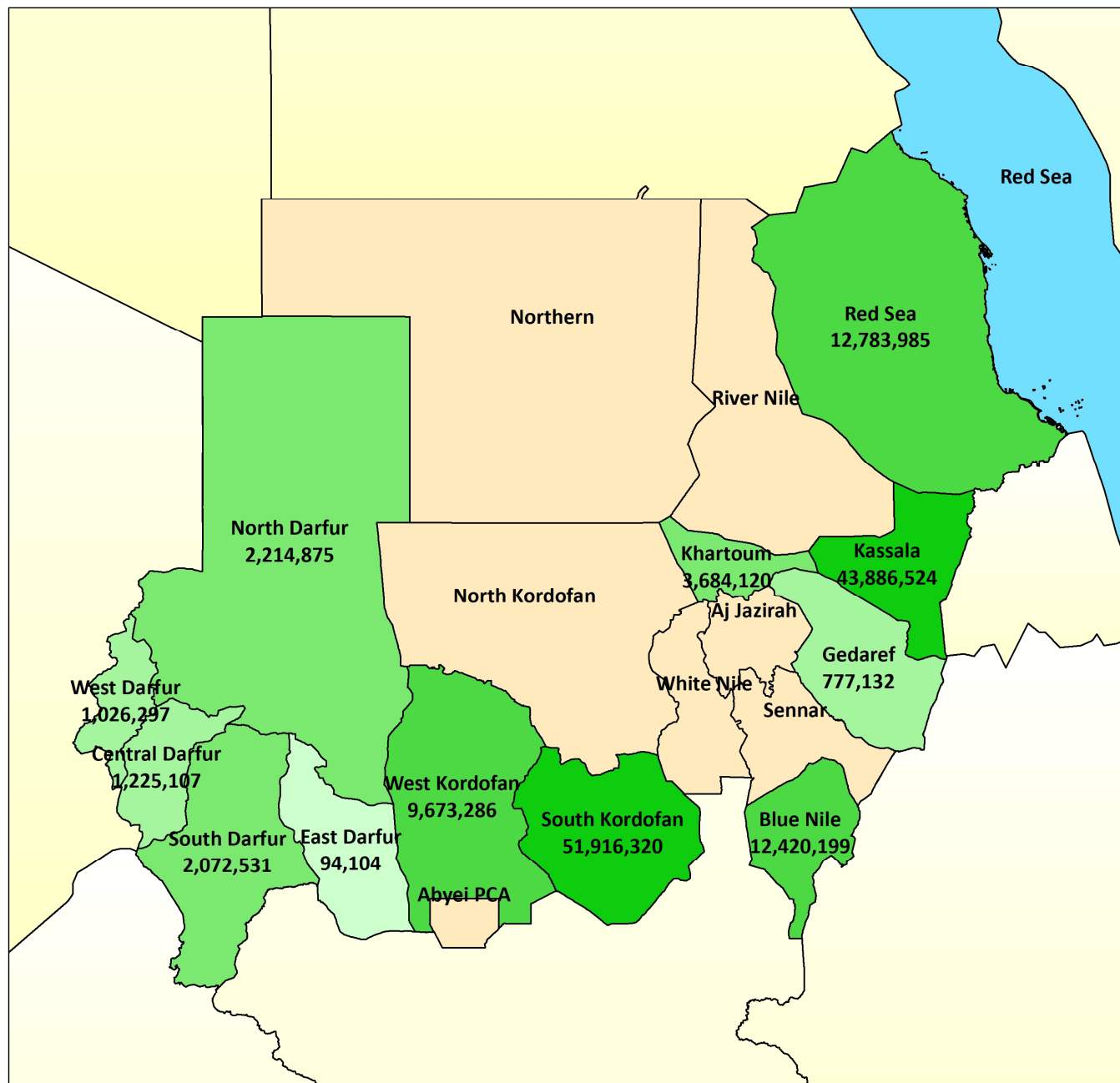


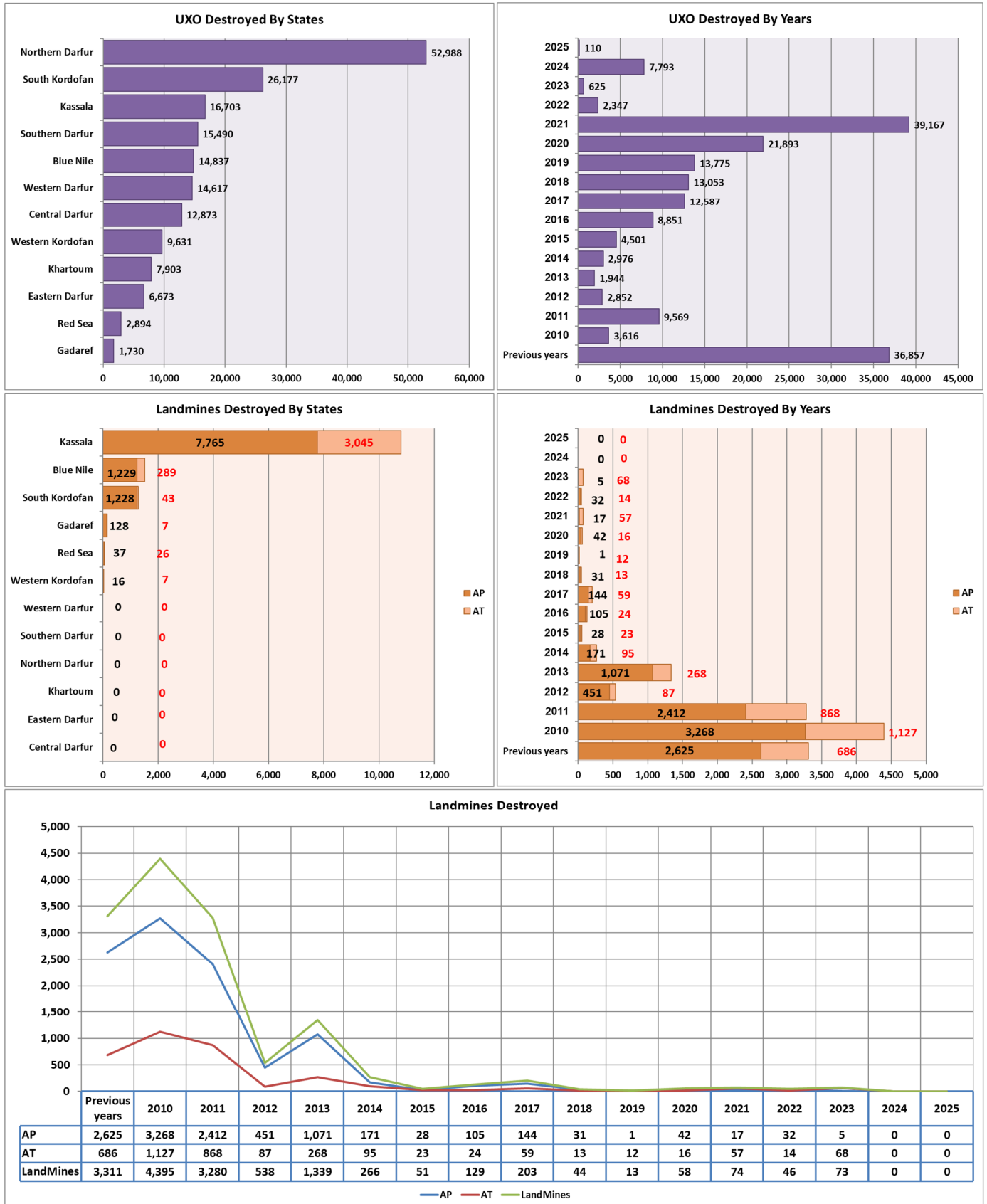
Table 3.2: Devices Destroyed by year:

Year	AP	AT	SAA	UXO
2002	0	0	345	6
2003	8	1	0	40
2004	263	4	500	1,577
2005	72	4	56,198	8,855
2006	58	2	45,727	6,169
2007	313	97	153,385	4,089
2008	387	22	82,389	11,761
2009	1,524	556	9,795	4,360
2010	3,268	1,127	20,253	3,616
2011	2,412	868	15,776	9,569
2012	451	87	8,334	2,852
2013	1,071	268	10,924	1,944
2014	171	95	14,020	2,976
2015	28	23	61,329	4,501
2016	105	24	258,255	8,851
2017	144	59	86,298	12,587
2018	31	13	696,144	13,053
2019	1	12	74,412	13,775
2020	42	16	837,147	21,893
2021	17	57	3,355,123	39,167
2022	32	14	24,976	2,347
2023	5	68	2,219	625
2024	0	0	22,839	7,793
2025	0	0	424	110
Total	10,403	3,417	5,836,812	182,516

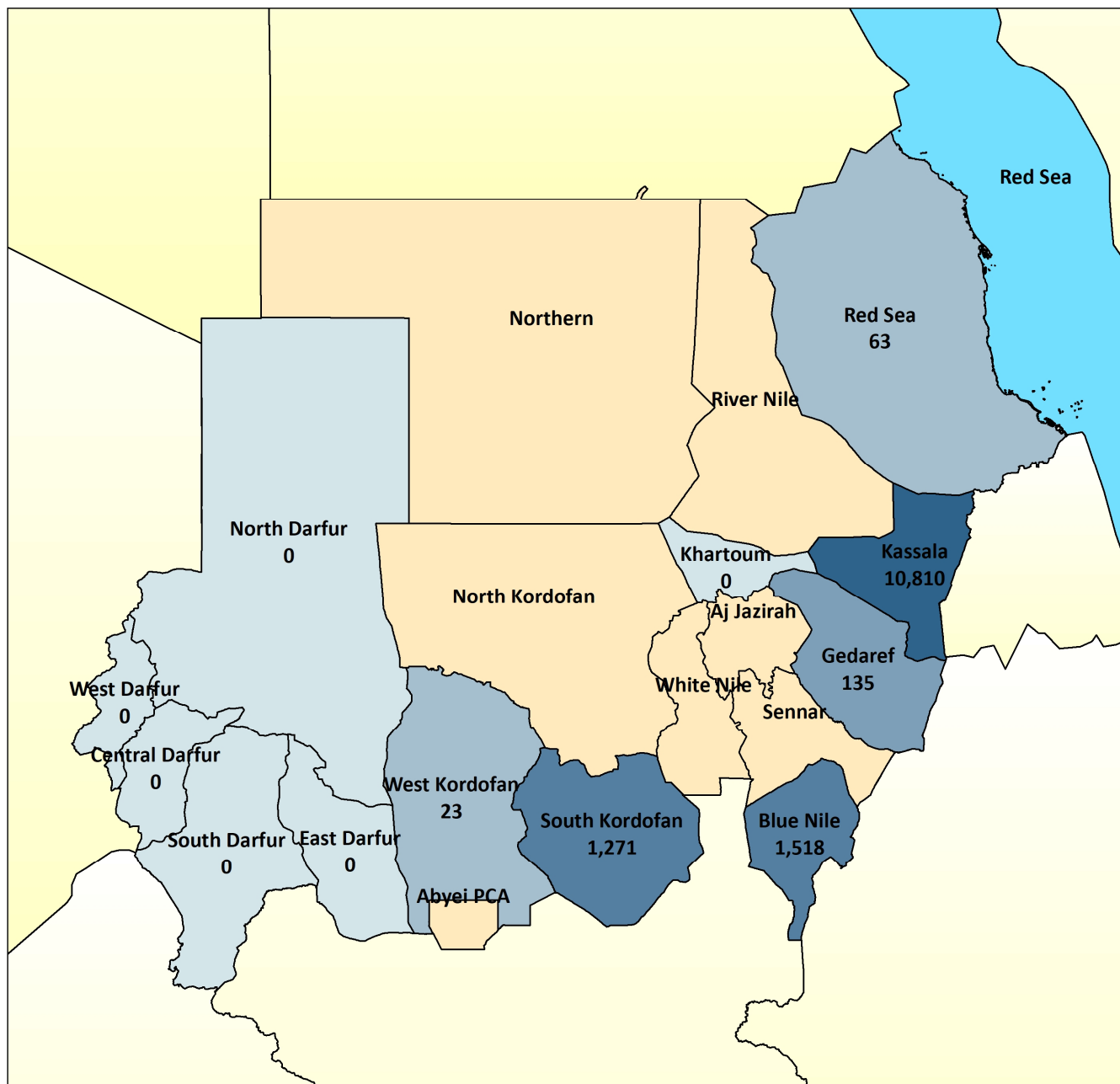
Table 3.3: Devices Destroyed by State:

Period	State	AP	AT	SAA	UXO
January	Khartoum	0	0	424	110
	Total	0	0	424	110
2025	Khartoum	0	0	424	110
	Total	0	0	424	110
Total	Blue Nile	1,229	289	309,177	14,837
	Central Darfur	0	0	121,940	12,873
	Eastern Darfur	0	0	94,736	6,673
	Gadaref	128	7	28,619	1,730
	Kassala	7,765	3,045	15,776	16,703
	Khartoum	0	0	23,263	7,903
	Northern Darfur	0	0	3,762,730	52,988
	Red Sea	37	26	16,697	2,894
	South Kordofan	1,228	43	346,273	26,177
	Southern Darfur	0	0	982,239	15,490
	Western Darfur	0	0	130,307	14,617
	Western Kordofan	16	7	5,055	9,631
	Total	10,403	3,417	5,836,812	182,516

Chart 3.4: Devices Destroyed:



Landmines Destroyed By State



ERW Destroyed By State

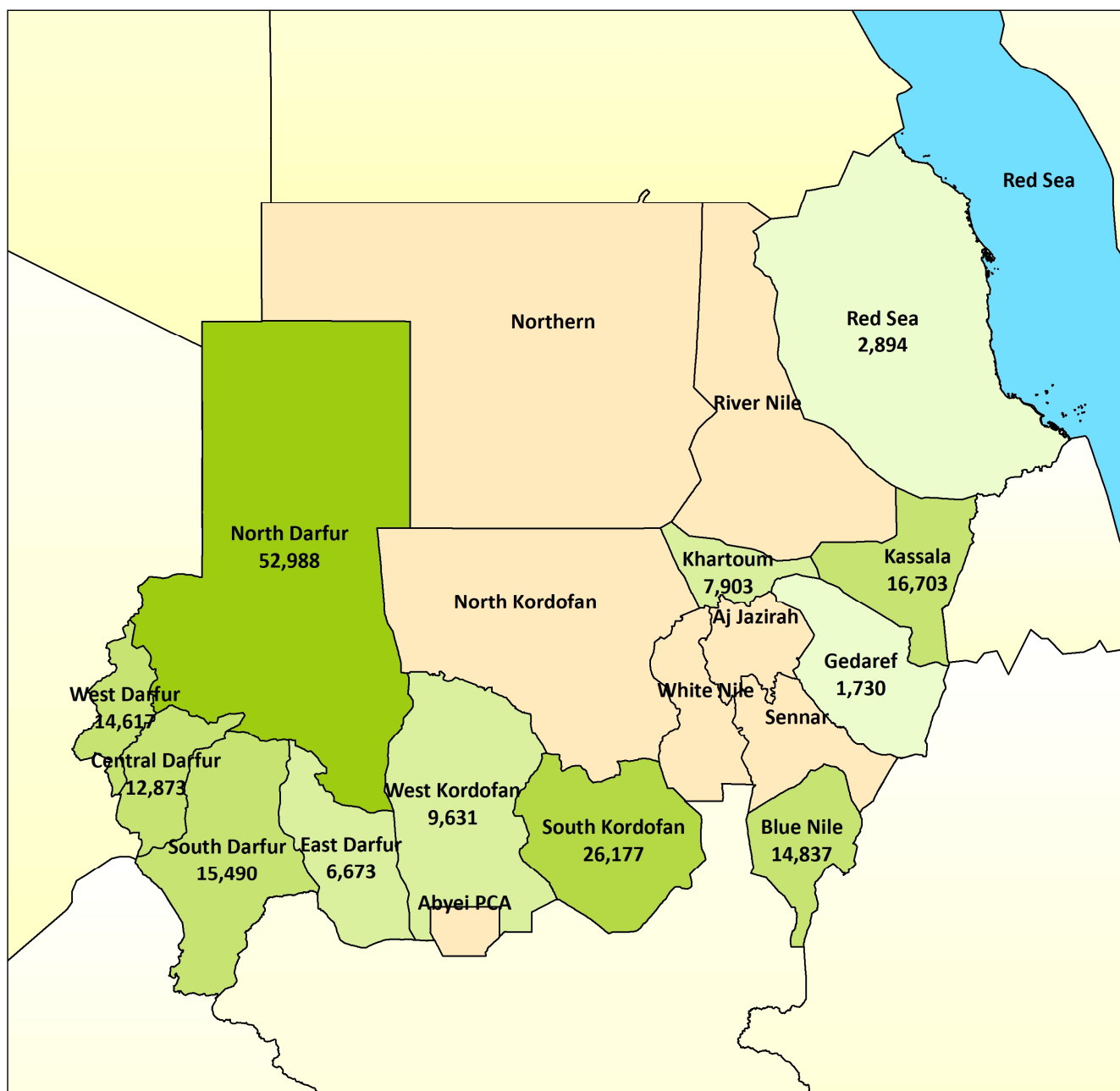


Table 4.2: Casualties by States:

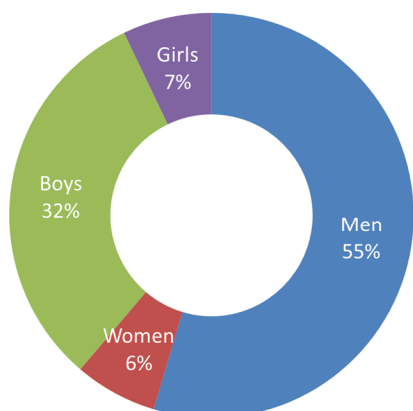
Period	State	Killed						Injured						Total
		Men	Women	Boys	Girls	Not Specified	Total	Men	Women	Boys	Girls	Not Specified	Total	
January	Blue Nile	0	0	3	0	0	3	0	0	0	1	0	1	4
	Sennar	0	0	1	0	0	1	0	0	1	0	0	1	2
	Total	0	0	4	0	0	4	0	0	1	1	0	2	6
2025	Blue Nile	0	0	3	0	0	3	0	0	0	1	0	1	4
	Sennar	0	0	1	0	0	1	0	0	1	0	0	1	2
	Total	0	0	4	0	0	4	0	0	1	1	0	2	6
Total	Al Jazeera	0	0	4	0	0	4	3	1	3	0	0	7	11
	Blue Nile	84	2	35	4	29	154	205	19	68	8	50	350	504
	Central Darfur	1	0	7	3	2	13	25	10	48	11	4	98	111
	Eastern Darfur	3	2	9	3	2	19	16	1	32	10	2	61	80
	Gadaref	1	0	1	0	1	3	3	0	1	0	1	5	8
	Kassala	79	8	20	4	10	121	268	16	63	9	41	397	518
	Khartoum	1	3	0	0	1	5	14	4	1	0	4	23	28
	Nile	0	0	0	0	0	0	0	0	1	0	0	1	1
	North Kordofan	1	0	0	0	0	1	0	0	0	0	0	0	1
	Northern	1	0	0	0	0	1	0	0	1	0	0	1	2
	Northern Darfur	5	3	29	3	7	47	29	9	75	16	23	152	199
	Red Sea	15	3	6	1	2	27	28	0	3	1	3	35	62
	Sennar	0	0	1	0	0	1	0	0	5	0	1	6	7
	South Kordofan	60	10	26	12	92	200	254	30	104	29	173	590	790
	Southern Darfur	2	2	9	4	3	20	34	13	79	14	3	143	163
	Western Darfur	2	1	16	2	0	21	24	1	34	20	6	85	106
	Western Kordofan	7	3	2	0	6	18	17	2	2	0	41	62	80
	Total	262	37	165	36	155	655	920	106	520	118	352	2,016	2,671

Table 4.3: Casualties by Year:

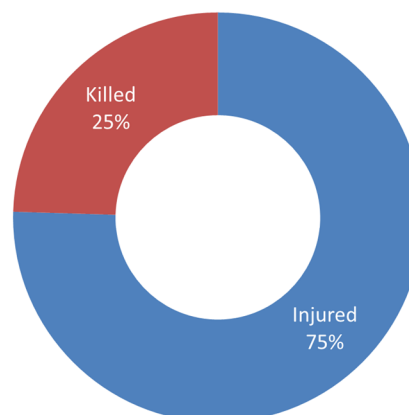
Year	Killed						Injured						Total
	Men	Women	Boys	Girl	Not Specified	Tota	Men	Women	Boys	Girls	Not Specified	Total	
Before 2013	248	30	123	25	140	566	764	59	301	69	332	1,525	2,091
2013	1	0	0	0	1	2	17	8	22	6	0	53	55
2014	1	2	0	0	0	3	32	7	16	3	0	58	61
2015	5	0	5	0	9	19	14	4	23	3	9	53	72
2016	0	0	2	1	0	3	10	5	11	4	3	33	36
2017	1	0	6	3	2	12	14	5	28	3	0	50	62
2018	0	1	12	3	2	18	20	3	26	10	3	62	80
2019	1	0	3	2	0	6	10	2	17	6	0	35	41
2020	1	0	2	1	0	4	9	5	23	5	0	42	46
2021	2	0	1	0	0	3	11	1	27	2	0	41	44
2022	1	0	3	0	0	4	2	1	13	5	0	21	25
2023	0	3	0	0	1	4	13	3	3	0	4	23	27
2024	1	1	4	1	0	7	4	3	9	1	1	18	25
2025	0	0	4	0	0	4	0	0	1	1	0	2	6
Grand Total	262	37	165	36	155	655	920	106	520	118	352	2,016	2,671

Chart 4.4: Casualties:

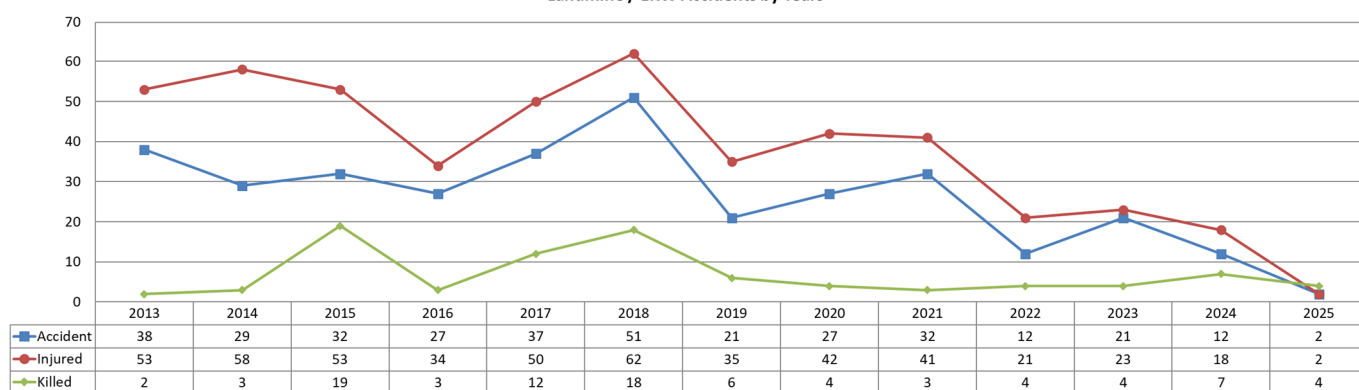
Victims Disaggregation Boys, Girls, Men and Women



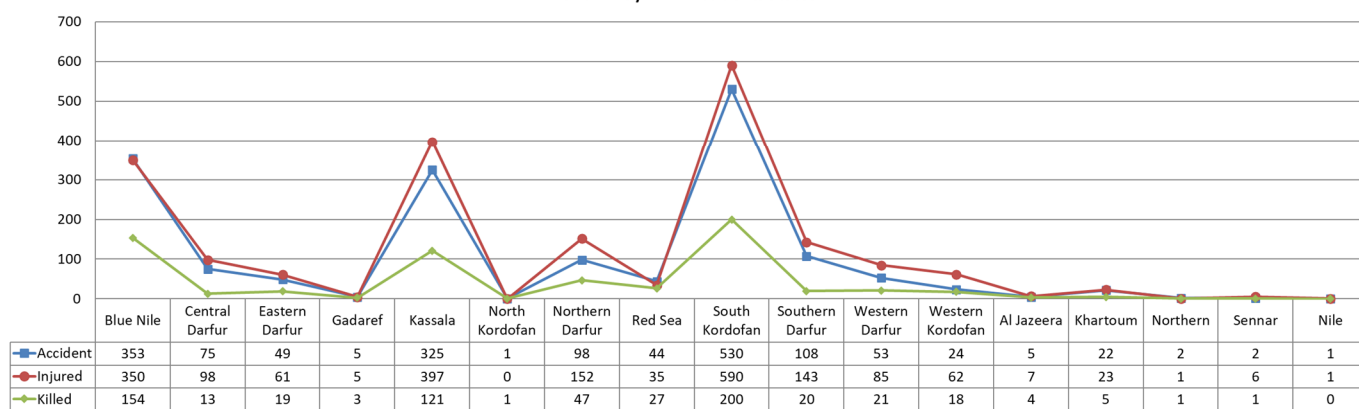
Victims Disaggregation Killed and Injured



Landmine / ERW Accidents by Years



Landmine / ERW Accidents States



Casualties Distributed By State

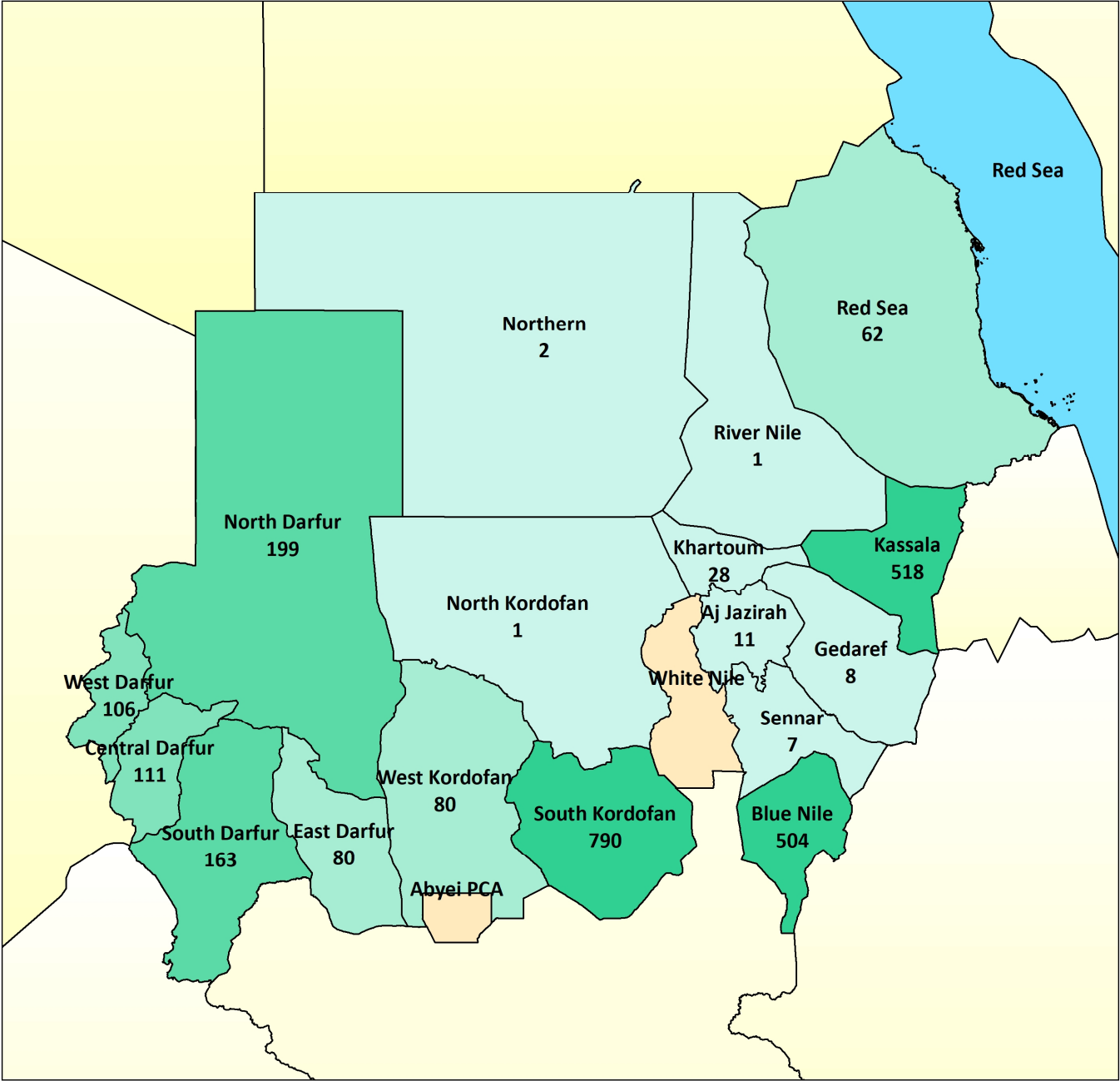


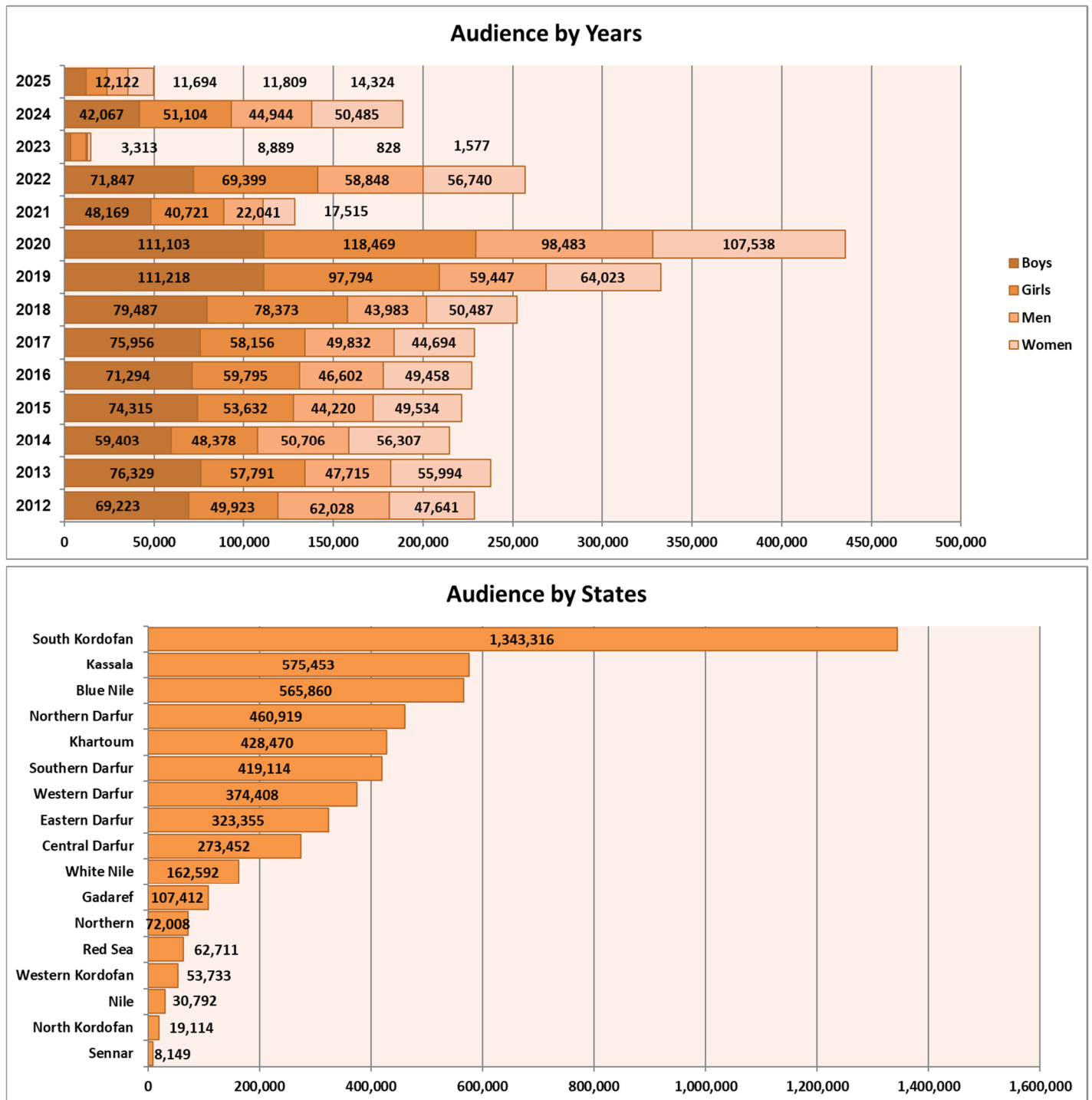
Table 5.2: EORE by State:

Period	State	Boys	Girls	Men	Women	Not Specified	Total
2025	Blue Nile	319	432	249	684	0	1,684
	Gadaref	2,523	1,780	840	1,558	0	6,701
	Kassala	2,575	2,908	4,730	5,913	0	16,126
	Khartoum	2,067	1,635	1,235	1,397	0	6,334
	Nile	298	295	402	568	0	1,563
	Northern	2,283	2,684	2,124	2,046	0	9,137
	Red Sea	257	150	226	317	0	950
	Sennar	1,800	1,810	2,003	1,841	0	7,454
	Total	12,122	11,694	11,809	14,324	0	49,949
Total	Blue Nile	146,275	137,903	138,437	142,242	1,004	565,860
	Central Darfur	97,724	82,489	39,546	53,694	0	273,452
	Eastern Darfur	94,170	77,739	78,186	72,690	571	323,355
	Gadaref	24,880	22,796	27,949	31,789	0	107,412
	Kassala	159,738	104,325	182,203	127,334	1,854	575,453
	Khartoum	105,309	87,112	89,560	83,068	63,421	428,470
	North Kordofan	6,802	6,754	2,512	3,046	0	19,114
	Northern Darfur	156,827	133,631	70,657	99,804	0	460,919
	Red Sea	18,881	17,386	12,106	14,257	81	62,711
	Sennar	1,955	1,930	2,141	2,123	0	8,149
	South Kordofan	343,916	336,616	276,098	265,351	121,335	1,343,316
	Southern Darfur	142,165	111,598	72,957	92,395	0	419,114
	Western Darfur	121,909	99,919	76,271	76,310	0	374,408
	Western Kordofan	12,756	11,841	11,600	12,544	4,992	53,733
	White Nile	38,555	35,084	35,992	42,408	10,554	162,592
	Nile	6,004	5,834	8,838	10,116	0	30,792
	Northern	17,784	21,123	19,010	14,091	0	72,008
	Total	1,495,648	1,294,078	1,144,061	1,143,259	203,812	5,280,858

Table 5.3: EORE by Year:

Year	Boys	Girls	Men	Women	Not Specified	Total
Before 2012	589,802	489,960	502,575	476,943	203,695	2,262,976
2012	69,223	49,923	62,028	47,641	117	228,932
2013	76,329	57,791	47,715	55,994	0	237,829
2014	59,403	48,378	50,706	56,307	0	214,794
2015	74,315	53,632	44,220	49,534	0	221,701
2016	71,294	59,795	46,602	49,458	0	227,149
2017	75,956	58,156	49,832	44,694	0	228,638
2018	79,487	78,373	43,983	50,487	0	252,328
2019	111,218	97,794	59,447	64,023	0	332,482
2020	111,103	118,469	98,483	107,538	0	435,593
2021	48,169	40,721	22,041	17,515	0	128,446
2022	71,847	69,399	58,848	56,740	0	256,834
2023	3,313	8,889	828	1,577	0	14,607
2024	42,067	51,104	44,944	50,485	0	188,600
2025	12,122	11,694	11,809	14,324	0	49,949
Total	1,495,648	1,294,078	1,144,061	1,143,259	203,812	5,280,858

Chart 5.4: EORE Audience:



EORE Distributed By State

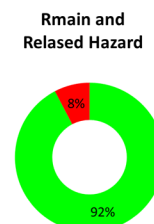
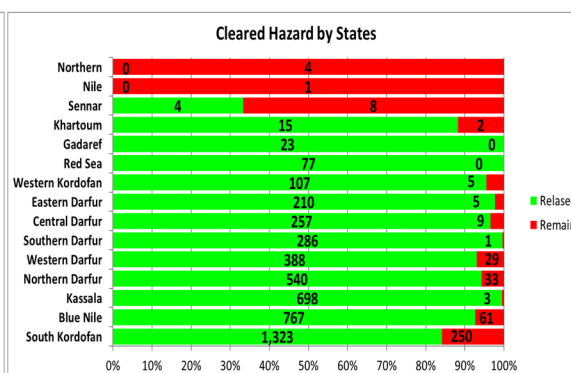
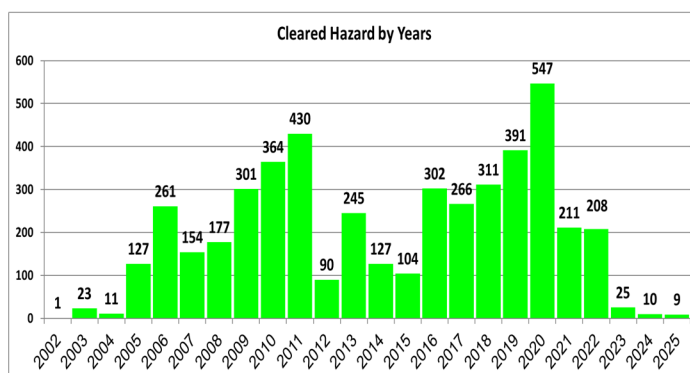


Table 1.2: Hazard Registered, Cleared and Active by State:

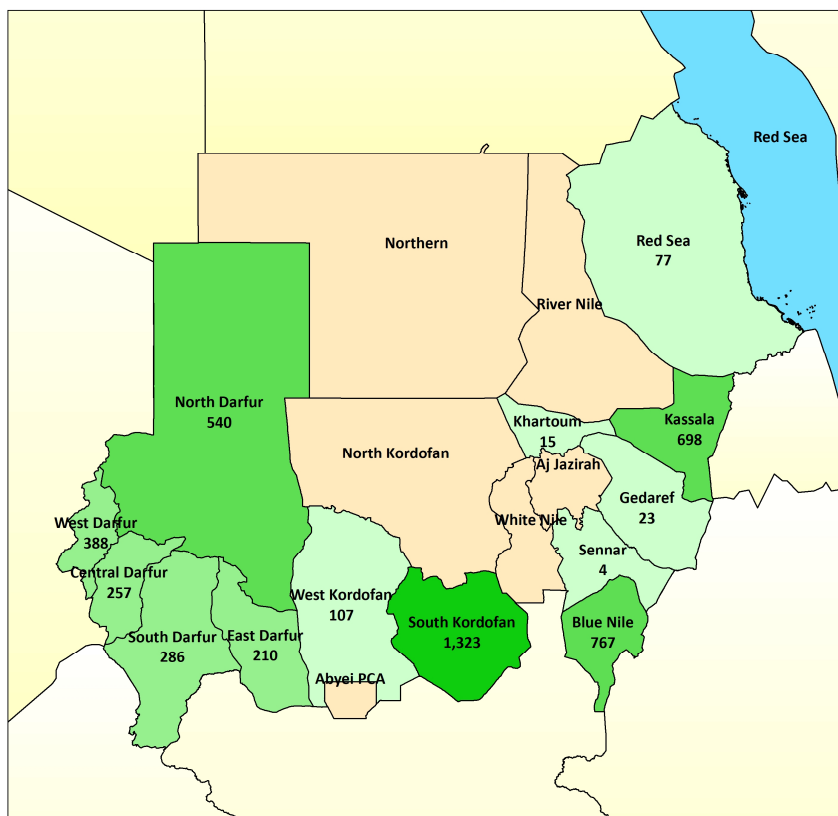
State	Registered			Cleared			Remain		
	CHA	SHA	Total	CHA	SHA	Total	CHA	SHA	Total
Blue Nile	343	485	828	301	466	767	42	19	61
Central Darfur	71	195	266	71	186	257	0	9	9
Eastern Darfur	17	198	215	16	194	210	1	4	5
Gadaref	12	11	23	12	11	23	0	0	0
Kassala	178	523	701	175	523	698	3	0	3
Khartoum	11	6	17	10	5	15	1	1	2
Nile	1	0	1	0	0	0	1	0	1
Northern	4	0	4	0	0	0	4	0	4
Northern Darfur	121	452	573	103	437	540	18	15	33
Red Sea	10	67	77	10	67	77	0	0	0
Sennar	12	0	12	4	0	4	8	0	8
Southern Darfur	57	230	287	57	229	286	0	1	1
Southern Kordofan	472	1,101	1,573	314	1,009	1,323	158	92	250
Western Darfur	67	350	417	60	328	388	7	22	29
Western Kordofan	1	111	112	1	106	107	0	5	5
Grand Total	1,377	3,729	5,106	1,134	3,561	4,695	243	168	411

Table 1.3: Hazard Registered, Cleared and Active by Year:

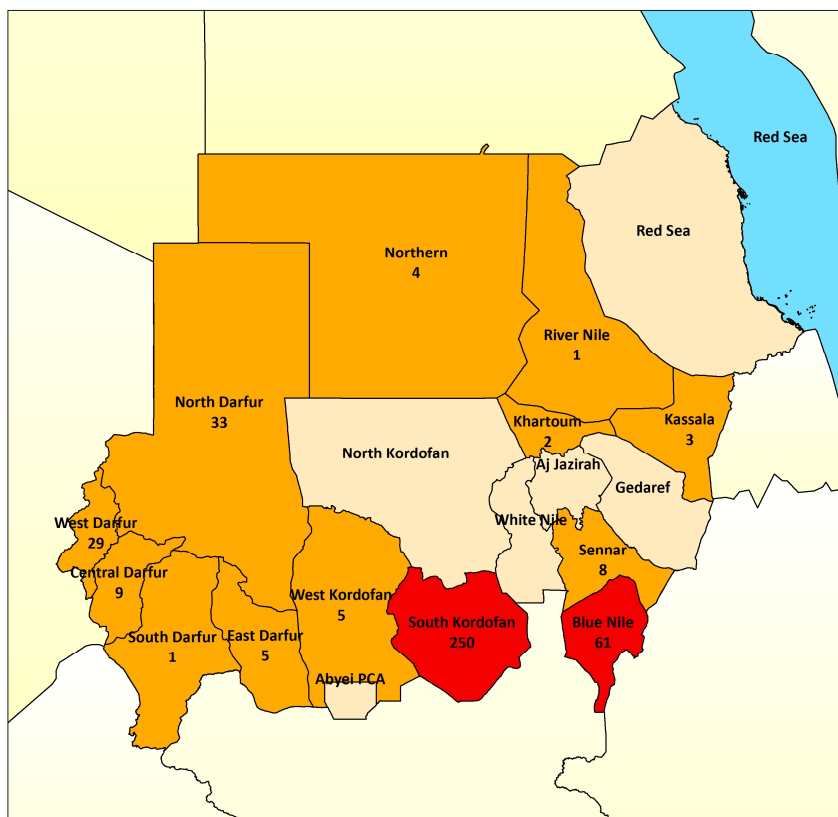
Year	Registered			Cleared			Remain		
	CHA	SHA	Total	CHA	SHA	Total	CHA	SHA	Total
Befor 2012	235	1,916	2,151	174	1,675	1,849	50	91	141
2012	5	66	71	8	82	90	0	0	0
2013	22	206	228	15	230	245	0	5	5
2014	6	78	84	13	114	127	0	0	0
2015	11	100	111	6	98	104	0	2	2
2016	2	284	286	10	292	302	0	8	8
2017	6	264	270	9	257	266	0	9	9
2018	1	308	309	1	310	311	0	8	8
2019	113	287	400	95	296	391	12	17	29
2020	449	144	593	404	143	547	50	8	58
2021	235	56	291	168	43	211	49	16	65
2022	241	14	255	195	13	208	54	3	57
2023	22	0	22	22	3	25	13	0	13
2024	12	4	16	6	4	10	6	0	6
2025	17	2	19	8	1	9	9	1	10
Grand Total	1,377	3,729	5,106	1,134	3,561	4,695	243	168	411

Chart 1.4: Status of Hazard:


Released Hazard By State



Remain Hazard By State



All Darfur states are contaminated with ERW and free of mines.



Landmines / ERW Threat Map - Sudan

As of January 2025

