

1. Summary of the contamination and progress:

Table 1.1: Contamination:

Open Hazard:

Type of Hazard	Dangerous Area	Ammunition Dump	Battlefield	Confrontation Area	Minefield	Previous Ambush Area	Stockpile	LIS SHA	UXO Spot	Total
Running Total	2	7	137	23	237	4	33	53	190	686

Closed Hazard:

Type of Hazard	Dangerous Area	Ammunition Dump	Battlefield	Confrontation Area	Minefield	Previous Ambush Area	Stockpile	LIS SHA	UXO Spot	Total
January	0	0	1	0	3	0	2	0	42	48
Year 2018	0	0	1	0	3	0	2	0	42	48
Running Total	50	514	153	489	1,318	38	123	319	12,000	15,004

Table 1.2: Area Released (sqm):

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 NTS	Total Area Released
January	160	412,454	239,225	651,839	0	24,524	239,316	31,010	294,850	166,516	1,113,205
Year 2018	160	412,454	239,225	651,839	0	24,524	239,316	31,010	294,850	166,516	1,113,205
Running Total	2,859,923	21,464,719	38,692,610	63,017,252	1,201,474	8,365,168	23,733,516	4,759,912	38,060,070	1,087,426,807	1,188,504,128

Table 1.3: Devices Destroyed:

Period	AP	AT	UXO	SAA
January	39	9	2,294	27,946
Year 2018	39	9	2,294	27,946
Running Total	32,039	5,800	939,552	3,475,896

Table 1.4: Casualties:

Period	Killed						Injured						Total
	Men	Women	Boys	Girls	Not Specified	Total	Men	Women	Boys	Girls	Not Specified	Total	
January	0	0	2	2	0	4	0	2	7	5	0	14	18
Year 2018	0	0	2	2	0	4	0	2	7	5	0	14	18
Running Total	456	110	174	50	582	1,372	1,490	227	494	108	1,302	3,621	4,993

Table 1.5: MRE:

Period	Boys	Girls	Men	Women	Total
January	11,718	10,498	11,144	10,497	43,857
Year 2018	11,718	10,498	11,144	10,497	43,857
Running Total	1,215,522	885,620	834,760	656,359	3,592,261

Table 1.6: Road Opened (km):

Period	Assessed	Verified	Escort	Total
January	72	0	443	515
Year 2018	72	0	443	515
Running Total	23,962	4,077	6,333	34,372



**United Nations Mine Action Service – South Sudan
IMSMA Monthly Report-January 2018**



Table 1.7: EDD Search Operations:

Period	Baggage	Building	Open Area	Vehicles	Other	Personnel	Cargo
January	15,251	44	0	17,967	2,740	8	19,743
Year 2018	15,251	44	0	17,967	2,740	8	19,743
Running Total	233,414	1,754	600	149,314	48,153	10	130,259

Table 1.8: Safety Briefing to UNMISS Staff:

Period	Men	Women	Total
January	149	33	182
Year 2018	149	33	182
Running Total	6,575	1,641	8,216

Contacts:

1. Richard BOULTER (Richardbo@unops.org)
2. Tim Lardner (TimL@unops.org)

2. Detailed Report on Mine Action Activities in Sudan

Table 2.1: 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 Released	Cancelled NTS	Total Area Released
A	B	C	D	E	F	G	H	I	J	K	L
2004	3,091	0	143,006	146,097	0	22,481	0	0	22,481	0	168,578
2005	706	0	519,978	520,684	0	479,237	0	0	479,237	0	999,920
2006	2,259	273,295	5,161,955	5,437,509	0	854,222	305,637	214	1,160,073	0	6,597,582
2007	732	811,001	2,202,814	3,014,547	0	1,620,866	402,574	203,193	2,226,633	0	5,241,180
2008	3,317	940,821	4,509,565	5,453,703	0	1,844,426	603,078	686,066	3,133,570	0	8,587,273
2009	10,902	1,329,853	2,966,421	4,307,176	184,439	494,267	2,230,782	728,498	3,637,986	987,746,090	995,691,252
2010	3,183	1,344,536	2,078,996	3,426,715	309,733	994,707	1,956,217	588,227	3,848,884	35,461,437	42,737,036
2011	24,673	674,807	4,472,122	5,171,602	62,568	229,123	2,051,967	279,548	2,623,206	642,673	8,437,481
2012	6,915	1,686,715	1,164,132	2,857,762	31,329	325,277	3,331,331	511,891	4,199,828	21,785,160	28,842,750
2013	2,700,186	2,162,852	915,111	5,778,149	301,080	176,586	3,371,936	481,767	4,331,369	16,993,833	27,103,351
2014	5,600	1,866,318	3,698,331	5,570,249	96,019	222,538	2,148,327	249,076	2,715,960	1,037,552	9,323,761
2015	88,766	2,174,080	2,218,297	4,481,143	144,905	375,428	4,205,169	400,413	5,125,915	4,384,038	13,991,096
2016	2,210	4,805,119	3,155,024	7,962,353	71,399	307,879	1,890,947	376,897	2,647,121	17,166,302	27,775,777
2017	7,223	2,982,868	5,247,633	8,237,724	1	393,608	996,235	223,112	1,612,956	2,043,206	11,893,886
2018	160	412,454	239,225	651,839	0	24,524	239,316	31,010	294,850	166,516	1,113,205
Total	2,859,923	21,464,719	38,692,610	63,017,252	1,201,474	8,365,168	23,733,516	4,759,912	38,060,070	1,087,426,807	1,188,504,128

Table 2.2: Area Released by State:

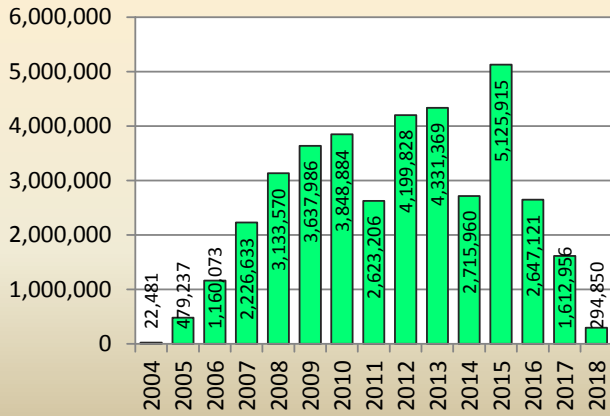
Period	State	EOD	BAC Sub Surface	BAC Surface	Battle Area Released	Cancelled	Manual Mine Clearance	Mechanical Mine Clearance	Mine Detection Dogs (MDD)	Mined Area Released	Cancelled NTS	Total Area Released
January	Western Bahr El Ghazal	0	3,450	3,100	6,550	0	0	0	0	0	2,500	9,050
	Western Equatoria	0	45,338	36,565	81,903	0	0	0	0	0	0	81,903
	Upper Nile	12	7,920	0	7,932	0	5,628	0	0	5,628	0	13,560
	Lakes	2	0	0	2	0	0	0	0	0	0	2
	Northern Bahr El Ghazal	1	19,700	15,000	34,701	0	0	0	0	0	0	34,701
	Warrap	2	0	0	2	0	0	0	0	0	0	2
	Eastern Equatoria	1	20,806	16,394	37,201	0	2,987	0	0	2,987	0	40,188
	Unity	14	38,940	0	38,954	0	0	0	23,340	23,340	16	62,310
	Jonglei	18	22,197	42,758	64,973	0	2,312	0	0	2,312	164,000	231,285
	Central Equatoria	110	254,103	125,408	379,621	0	13,597	239,316	7,670	260,583	0	640,204
	Total	160	412,454	239,225	651,839	0	24,524	239,316	31,010	294,850	166,516	1,113,205
Year 2018	Western Bahr El Ghazal	0	3,450	3,100	6,550	0	0	0	0	0	2,500	9,050
	Western Equatoria	0	45,338	36,565	81,903	0	0	0	0	0	0	81,903
	Upper Nile	12	7,920	0	7,932	0	5,628	0	0	5,628	0	13,560
	Lakes	2	0	0	2	0	0	0	0	0	0	2
	Northern Bahr El Ghazal	1	19,700	15,000	34,701	0	0	0	0	0	0	34,701
	Warrap	2	0	0	2	0	0	0	0	0	0	2
	Eastern Equatoria	1	20,806	16,394	37,201	0	2,987	0	0	2,987	0	40,188
	Unity	14	38,940	0	38,954	0	0	0	23,340	23,340	16	62,310
	Jonglei	18	22,197	42,758	64,973	0	2,312	0	0	2,312	164,000	231,285
	Central Equatoria	110	254,103	125,408	379,621	0	13,597	239,316	7,670	260,583	0	640,204
	Total	160	412,454	239,225	651,839	0	24,524	239,316	31,010	294,850	166,516	1,113,205
Total	Western Bahr El Ghazal	2,522,904	890,094	2,827,008	6,240,006	106,675	543,045	262,369	218,772	1,130,861	975,957,261	983,328,128
	Western Equatoria	281	1,544,173	724,272	2,268,726	107,520	92,200	1,075,297	69,059	1,344,076	361,470	3,974,271
	Upper Nile	900	1,994,858	8,782,010	10,777,768	207,159	814,858	1,088,411	924,519	3,034,947	7,905,779	21,718,494
	Lakes	325	286,767	916,006	1,203,097	28,834	99,652	75,450	16,080	220,016	1,032,653	2,455,766
	Northern Bahr El Ghazal	4,328	284,761	515,502	804,591	0	1,734	24,558	0	26,292	1,507,209	2,338,092
	Warrap	182	11,551	119,751	131,484	0	494	0	0	494	13,065,104	13,197,082
	Eastern Equatoria	86,094	3,648,504	2,871,138	6,605,736	460,174	1,323,027	6,292,569	672,294	8,748,064	28,127,967	43,481,767
	Unity	99	1,994,230	1,513,595	3,507,924	0	316,621	157,050	589,285	1,062,956	13,875,654	18,446,534
	Jonglei	3,232	790,842	1,234,711	2,028,785	0	176,118	205,975	63,540	445,633	6,788,301	9,262,719
	Central Equatoria	241,578	10,018,939	19,188,618	29,449,134	291,111	4,997,420	14,551,837	2,206,363	22,046,731	38,805,409	90,301,274
	Total	2,859,923	21,464,719	38,692,610	63,017,252	1,201,474	8,365,168	23,733,516	4,759,912	38,060,070	1,087,426,807	1,188,504,128

Table 2.3: Area Released by Organization Year 2018

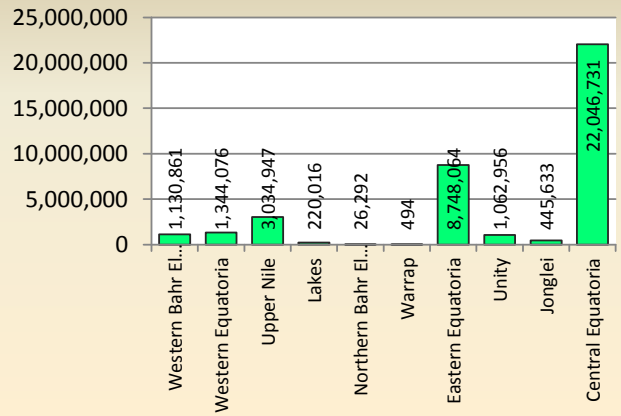
Organizations Month	EOD	BAC Sub Surface	BAC Surface	Total BAC	TS Cancelled	Manual	Mechanical	MDD	Total Mined Area	NTS Cancelled	Area Released
Mine Advisory Group	0	123,568	0	123,568	0	4,341	89,566	0	93,907	0	217,475
Jan-18	0	123,568	0	123,568	0	4,341	89,566	0	93,907	0	217,475
MECHEM	0	0	0	0	0	5,628	0	0	5,628	0	5,628
Jan-18	0	0	0	0	0	5,628	0	0	5,628	0	5,628
Danish Church Aid	112	8,577	13,841	22,530	0	1,234	0	0	1,234	0	23,764
Jan-18	112	8,577	13,841	22,530	0	1,234	0	0	1,234	0	23,764
G4S	0	210,348	180,613	390,961	0	3,850	149,750	0	153,600	166,516	711,077
Jan-18	0	210,348	180,613	390,961	0	3,850	149,750	0	153,600	166,516	711,077
Danish Demining Group	0	0	0	0	0	0	0	0	0	0	0
Jan-18	0	0	0	0	0	0	0	0	0	0	0
TDI	48	69,961	44,771	114,780	0	9,471	0	31,010	40,481	0	155,261
Jan-18	48	69,961	44,771	114,780	0	9,471	0	31,010	40,481	0	155,261
Total	160	412,454	239,225	651,839	0	24,524	239,316	31,010	294,850	166,516	1,113,205

Chart 2.1: Area Released

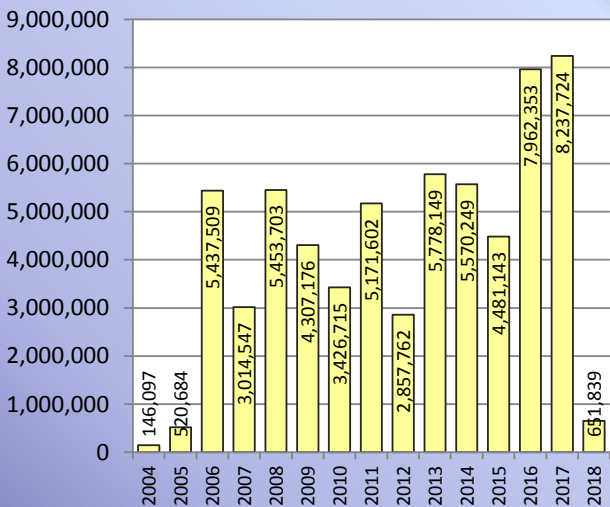
Mined Area Released



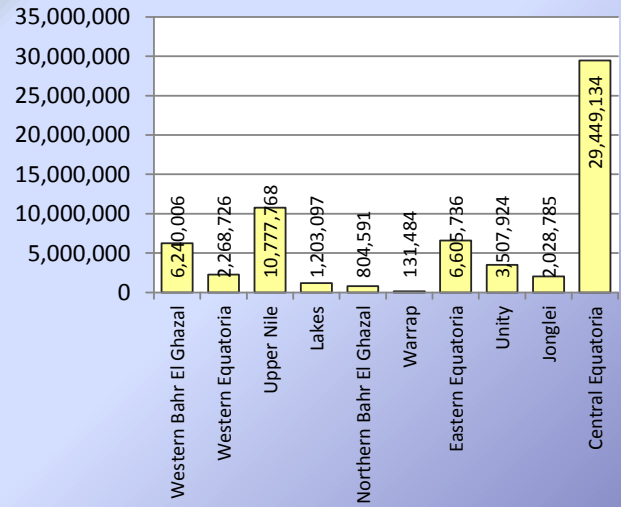
Mined Area Released



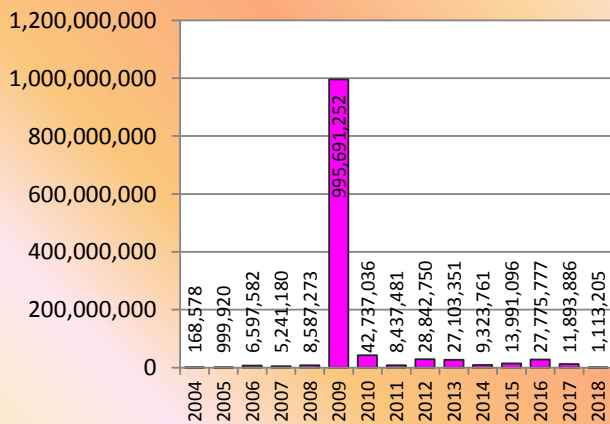
Battle Area Released



Battle Area Released



Area Released



Area Released

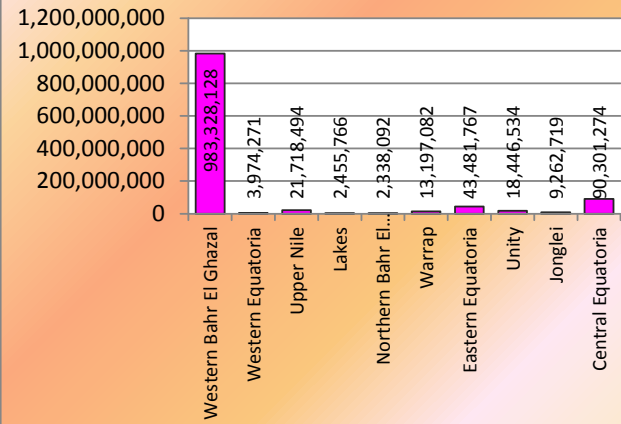


Table 2.4: Devices Destroyed by year:

Year	AP	AT	UXO	SAA
2004	73	411	109,955	37,632
2005	582	282	24,535	6,344
2006	1,585	470	97,180	154,927
2007	2,531	1,207	350,719	31,990
2008	7,596	250	70,169	182,991
2009	3,158	349	31,524	514,297
2010	6,929	680	55,865	561,856
2011	3,509	699	57,353	550,957
2012	1,278	156	20,510	209,715
2013	845	215	22,018	156,230
2014	880	357	15,245	126,901
2015	1,715	473	27,395	276,328
2016	585	200	20,190	201,589
2017	734	42	34,600	436,193
2018	39	9	2,294	27,946
Total	32,039	5,800	939,552	3,475,896

Table 2.5: Devices Destroyed by State:

Period	State	AP	AT	UXO	SAA
January	Western Bahr El Ghazal	0	1	16	0
	Western Equatoria	0	0	9	0
	Upper Nile	0	3	1,222	13,668
	Lakes	0	0	2	0
	Northern Bahr El Ghazal	0	0	4	0
	Warrap	0	0	17	0
	Eastern Equatoria	0	1	7	0
	Unity	0	0	79	3
	Jonglei	10	0	666	494
	Central Equatoria	29	4	272	13,781
Total	39	9	2,294	27,946	
Year 2018	Western Bahr El Ghazal	0	1	16	0
	Western Equatoria	0	0	9	0
	Upper Nile	0	3	1,222	13,668
	Lakes	0	0	2	0
	Northern Bahr El Ghazal	0	0	4	0
	Warrap	0	0	17	0
	Eastern Equatoria	0	1	7	0
	Unity	0	0	79	3
	Jonglei	10	0	666	494
	Central Equatoria	29	4	272	13,781
Total	39	9	2,294	27,946	
Total	Western Bahr El Ghazal	723	293	44,494	641,303
	Western Equatoria	432	71	30,773	9,548
	Upper Nile	5,221	1,017	53,582	246,462
	Lakes	560	420	38,930	18,193
	Northern Bahr El Ghazal	8	6	6,317	20,547
	Warrap	62	33	10,947	32,483
	Eastern Equatoria	3,169	771	191,856	425,295
	Unity	159	62	13,038	134,379
	Jonglei	4,561	428	54,698	547,241
	Central Equatoria	17,144	2,699	494,917	1,400,445
Total	32,039	5,800	939,552	3,475,896	

Table 2.6: Devices Destroyed by Organization Year 2018

Org/Month	AP	AT	UXO	SAA
Mine Advisory Group	0	1	104	125
Jan-18	0	1	104	125
MECHEM	0	2	386	5,122
Jan-18	0	2	386	5,122
Danish Church Aid	0	0	51	6,224
Jan-18	0	0	51	6,224
G4S	23	4	1,183	13,304
Jan-18	23	4	1,183	13,304
Danish Demining Group	0	0	39	34
Jan-18	0	0	39	34
TDI	16	2	531	3,137
Jan-18	16	2	531	3,137
Total	39	9	2,294	27,946

Chart 2.2: Devices Destroyed

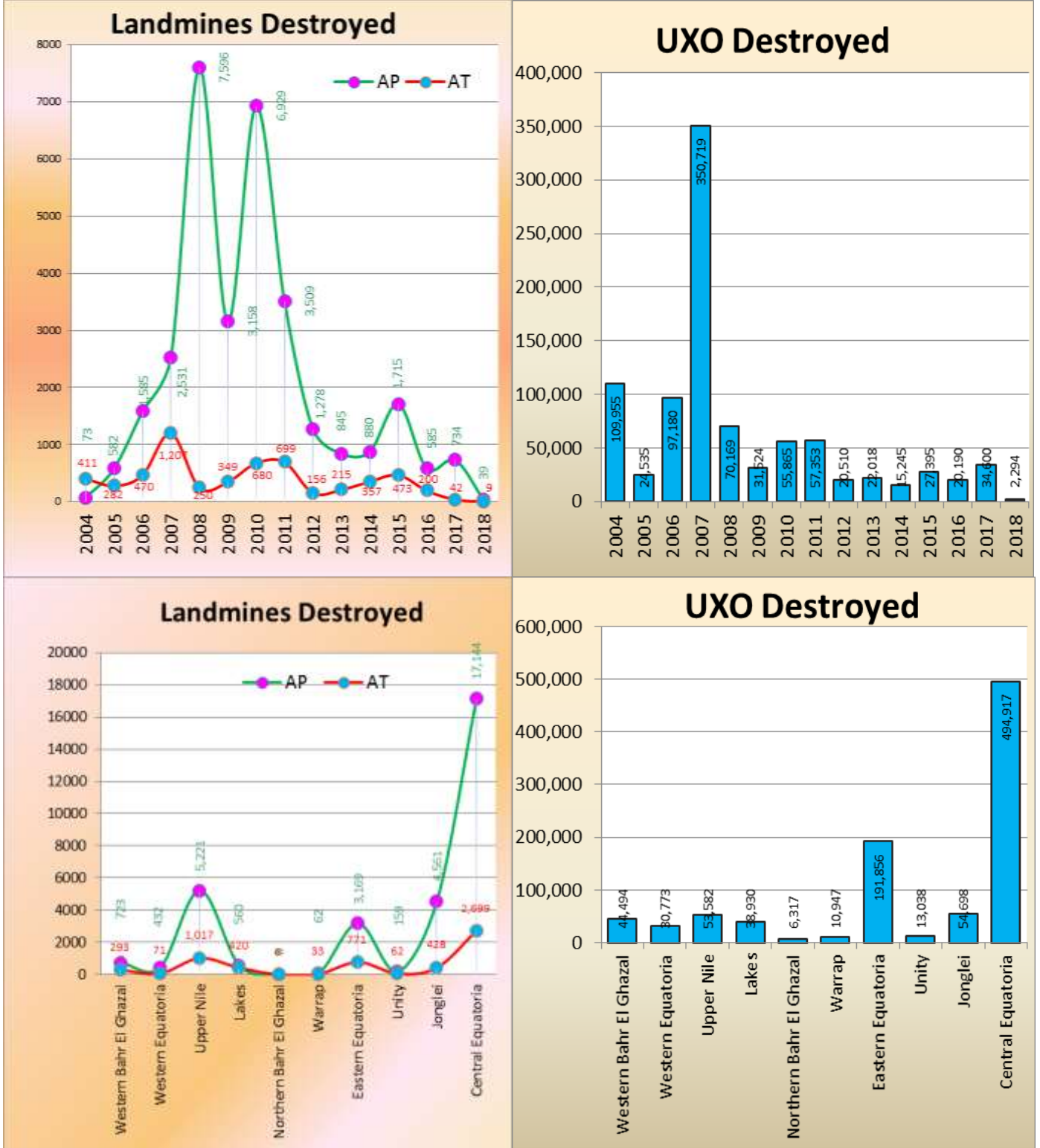


Table 2.7: Casualties by States:

Per.	State	Killed						Injured						Total
		Men	Women	Boys	Girls	Not Specified	Total	Men	Women	Boys	Girls	Not Specified	Total	
January	Western Bahr El Ghazal	0	0	0	0	0	0	0	0	0	0	0	0	0
	Western Equatoria	0	0	0	0	0	0	0	1	0	0	0	1	1
	Upper Nile	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lakes	0	0	0	0	0	0	0	0	0	0	0	0	0
	Northern Bahr El Ghazal	0	0	0	0	0	0	0	0	0	0	0	0	0
	Warrap	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern Equatoria	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unity	0	0	0	1	0	1	0	0	0	3	0	3	4
	Jonglei	0	0	2	1	0	3	0	1	7	2	0	10	13
	Central Equatoria	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	2	2	0	4	0	2	7	5	0	14	18	
Year 2018	Western Bahr El Ghazal	0	0	0	0	0	0	0	0	0	0	0	0	0
	Western Equatoria	0	0	0	0	0	0	0	1	0	0	0	1	1
	Upper Nile	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lakes	0	0	0	0	0	0	0	0	0	0	0	0	0
	Northern Bahr El Ghazal	0	0	0	0	0	0	0	0	0	0	0	0	0
	Warrap	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eastern Equatoria	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unity	0	0	0	1	0	1	0	0	0	3	0	3	4
	Jonglei	0	0	2	1	0	3	0	1	7	2	0	10	13
	Central Equatoria	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	2	2	0	4	0	2	7	5	0	14	18	
Total	Western Bahr El Ghazal	189	32	63	24	134	442	358	34	115	22	178	707	1,149
	Western Equatoria	5	1	1	0	10	17	17	2	10	3	6	38	55
	Upper Nile	47	19	21	2	189	278	419	64	115	20	605	1,223	1,501
	Lakes	5	0	4	0	15	24	11	3	10	2	12	38	62
	Northern Bahr El Ghazal	12	1	7	1	6	27	23	4	16	7	6	56	83
	Warrap	17	0	8	0	4	29	69	3	15	1	18	106	135
	Eastern Equatoria	15	0	10	0	19	44	39	5	22	3	50	119	163
	Unity	29	5	6	3	55	98	184	48	51	13	116	412	510
	Jonglei	13	5	10	3	54	85	111	13	47	6	123	300	385
	Central Equatoria	124	47	44	17	96	328	259	51	93	31	188	622	950
Total	456	110	174	50	582	1,372	1,490	227	494	108	1,302	3,621	4,993	

Table 2.8: Casualties by Year:

Year	Killed						Injured						Total
	Men	Women	Boys	Girls	Not Specified	Total	Men	Women	Boys	Girls	Not Specified	Total	
2006	3	2	2	1	19	27	24	7	11	2	55	99	126
2007	6	0	2	2	10	20	21	7	7	2	18	55	75
2008	2	0	1	0	5	8	17	3	5	3	13	41	49
2009	5	0	5	0	8	18	45	14	8	2	16	85	103
2010	7	2	9	2	3	23	31	7	27	5	7	77	100
2011	6	1	2	0	54	63	22	4	7	2	75	110	173
2012	0	0	3	0	2	5	1	2	0	0	4	7	12
2013	1	0	9	7	1	18	5	4	16	2	1	28	46
2014	4	0	1	2	0	7	11	2	15	6	0	34	41
2015	8	1	9	1	0	19	19	2	30	6	0	57	76
2016	7	3	3	0	0	13	16	1	11	3	1	32	45
2017	1	0	5	2	0	8	5	3	36	4	0	48	56
2018	0	0	2	2	0	4	0	2	7	5	0	14	18
Total	50	9	53	19	102	233	217	58	180	42	190	687	920

Chart 2.3: Casualties

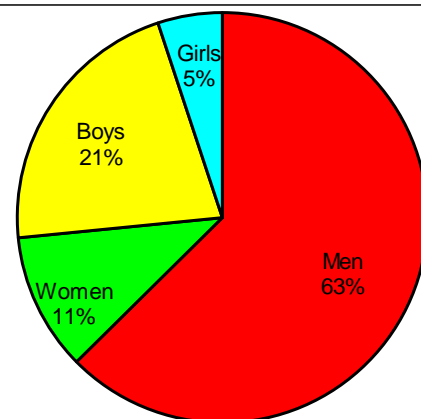
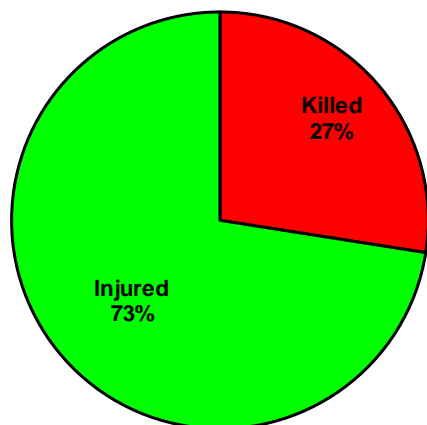
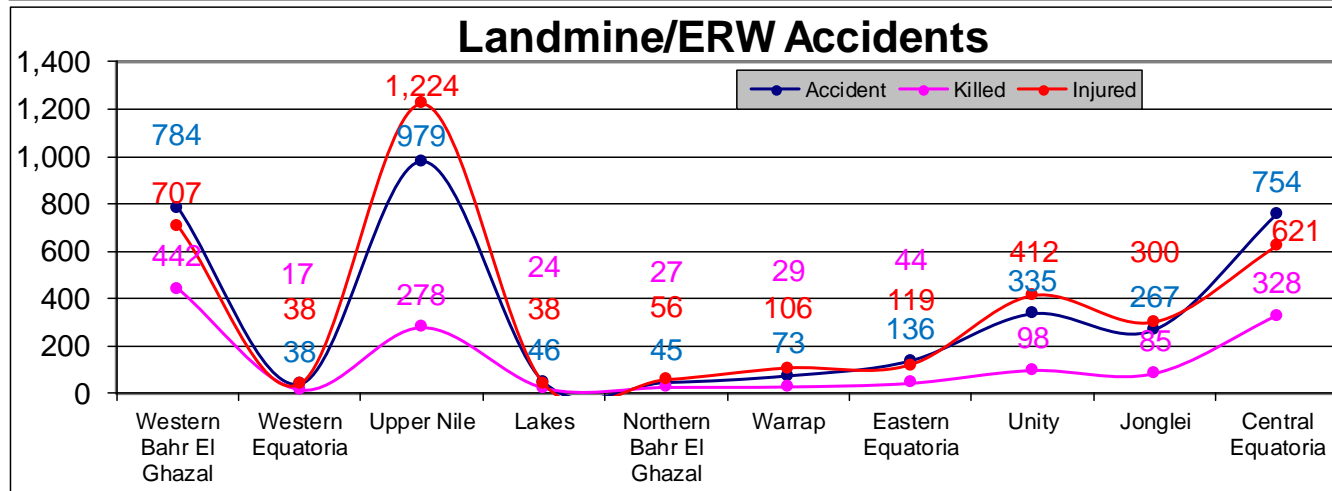
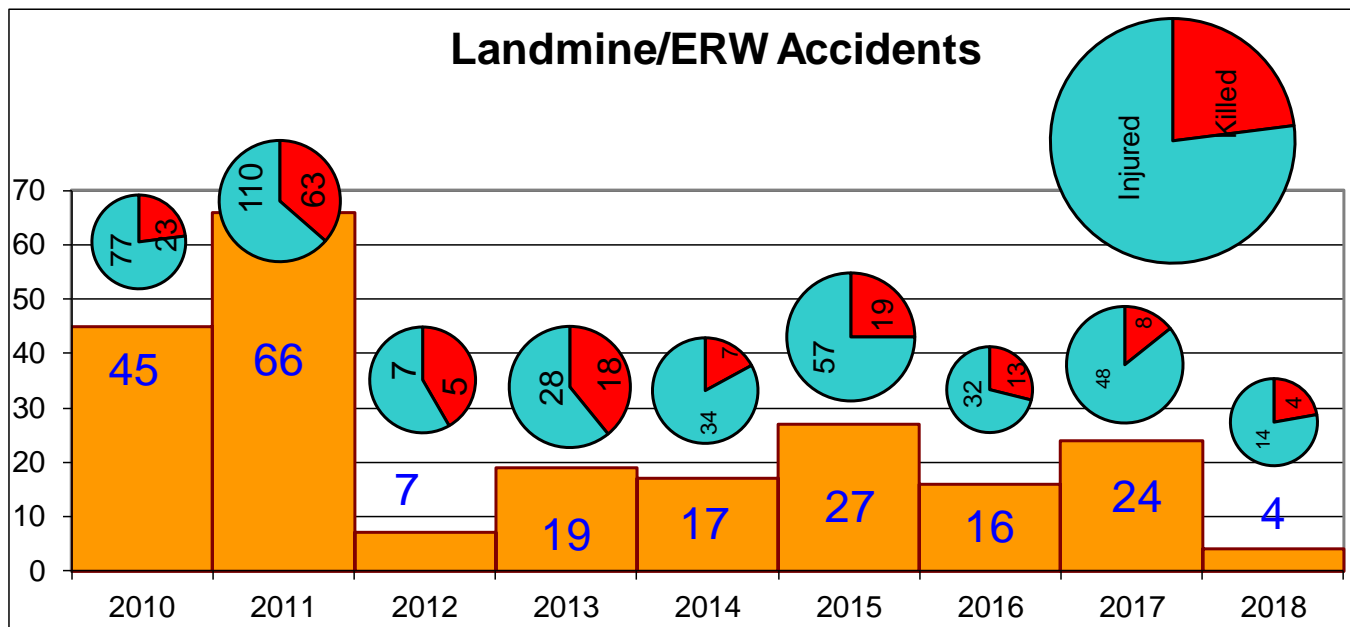


Table 2.9: MRE by State

Period	State	Boys	Girls	Men	Women	Total
January	Western Bahr El Ghazal	448	384	511	442	1,785
	Western Equatoria	729	686	766	705	2,886
	Upper Nile	2,419	2,232	2,604	2,410	9,665
	Lakes	319	258	556	322	1,455
	Northern Bahr El Ghazal	513	365	429	401	1,708
	Warrap	275	142	341	225	983
	Eastern Equatoria	948	872	630	688	3,138
	Unity	1,749	1,505	1,427	1,531	6,212
	Jonglei	1,454	1,104	948	1,022	4,528
	Central Equatoria	2,864	2,950	2,932	2,751	11,497
	Total	11,718	10,498	11,144	10,497	43,857
Year 2018	Western Bahr El Ghazal	448	384	511	442	1,785
	Western Equatoria	729	686	766	705	2,886
	Upper Nile	2,419	2,232	2,604	2,410	9,665
	Lakes	319	258	556	322	1,455
	Northern Bahr El Ghazal	513	365	429	401	1,708
	Warrap	275	142	341	225	983
	Eastern Equatoria	948	872	630	688	3,138
	Unity	1,749	1,505	1,427	1,531	6,212
	Jonglei	1,454	1,104	948	1,022	4,528
	Central Equatoria	2,864	2,950	2,932	2,751	11,497
	Total	11,718	10,498	11,144	10,497	43,857
Total	Western Bahr El Ghazal	69,582	31,498	28,465	24,964	154,509
	Western Equatoria	59,498	44,662	40,874	27,548	172,582
	Upper Nile	210,196	167,285	106,902	123,012	607,395
	Lakes	20,226	16,073	13,554	9,440	59,293
	Northern Bahr El Ghazal	12,267	8,458	5,777	7,630	34,132
	Warrap	19,536	11,474	15,860	10,555	57,425
	Eastern Equatoria	243,881	165,770	151,958	91,800	653,409
	Unity	114,444	91,588	81,377	83,438	370,847
	Jonglei	165,544	132,188	115,705	102,353	515,790
	Out side	28,420	22,113	53,148	38,459	142,140
	Central Equatoria	271,928	194,511	221,140	137,160	824,739
Total	1,215,522	885,620	834,760	656,359	3,592,261	

Table 2.10: MRE by Year

Year	Boys	Girls	Men	Women	Total
2004	0	0	508	374	882
2005	1,897	1,774	13,830	989	18,490
2006	26,037	17,955	85,698	26,742	156,432
2007	205,814	42,768	132,502	40,192	421,276
2008	127,274	103,429	87,811	80,074	398,588
2009	87,739	73,017	64,455	55,795	281,006
2010	54,114	45,380	33,702	26,363	159,559
2011	64,538	51,173	26,781	21,649	164,141
2012	101,885	85,420	48,391	49,020	284,716
2013	78,197	58,628	56,021	54,505	247,351
2014	54,892	45,214	33,390	34,159	167,655
2015	170,762	145,563	98,006	102,440	516,771
2016	124,752	109,426	71,558	79,547	385,283
2017	105,903	95,375	70,963	74,013	346,254
2018	11,718	10,498	11,144	10,497	43,857
Total	1,215,522	885,620	834,760	656,359	3,592,261



**United Nations Mine Action Service – South Sudan
IMSMA Monthly Report-January 2018**

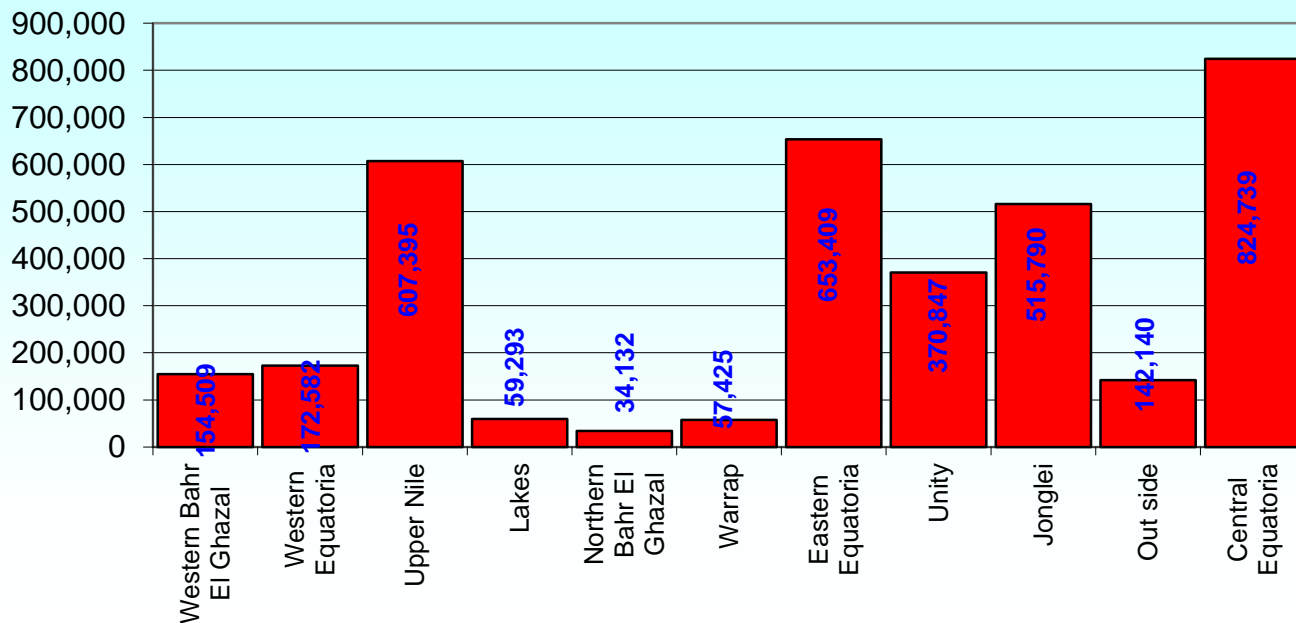


Table 2.11: MRE by Organization Year 2018

Org/Month	Boys	Girls	Men	Women	Total
Mine Advisory Group	790	811	832	776	3,209
Jan-18	790	811	832	776	3,209
MECHEM	863	791	795	846	3,295
Jan-18	863	791	795	846	3,295
Media Theatre Team	357	352	146	298	1,153
Jan-18	357	352	146	298	1,153
Danish Church Aid	384	370	453	446	1,653
Jan-18	384	370	453	446	1,653
G4S	5,336	4,569	4,536	4,327	18,768
Jan-18	5,336	4,569	4,536	4,327	18,768
Danish Demining Group	705	737	701	775	2,918
Jan-18	705	737	701	775	2,918
United Nation Mine Action Service	0	0	149	33	182
Jan-18	0	0	149	33	182
TDI	3,121	2,723	3,513	2,971	12,328
Jan-18	3,121	2,723	3,513	2,971	12,328
WOCO	162	145	19	25	351
Jan-18	162	145	19	25	351
Total	11,718	10,498	11,144	10,497	43,857

Chart 2.4: MRE Audiences

MRE Audience by State



MRE Audience by Year

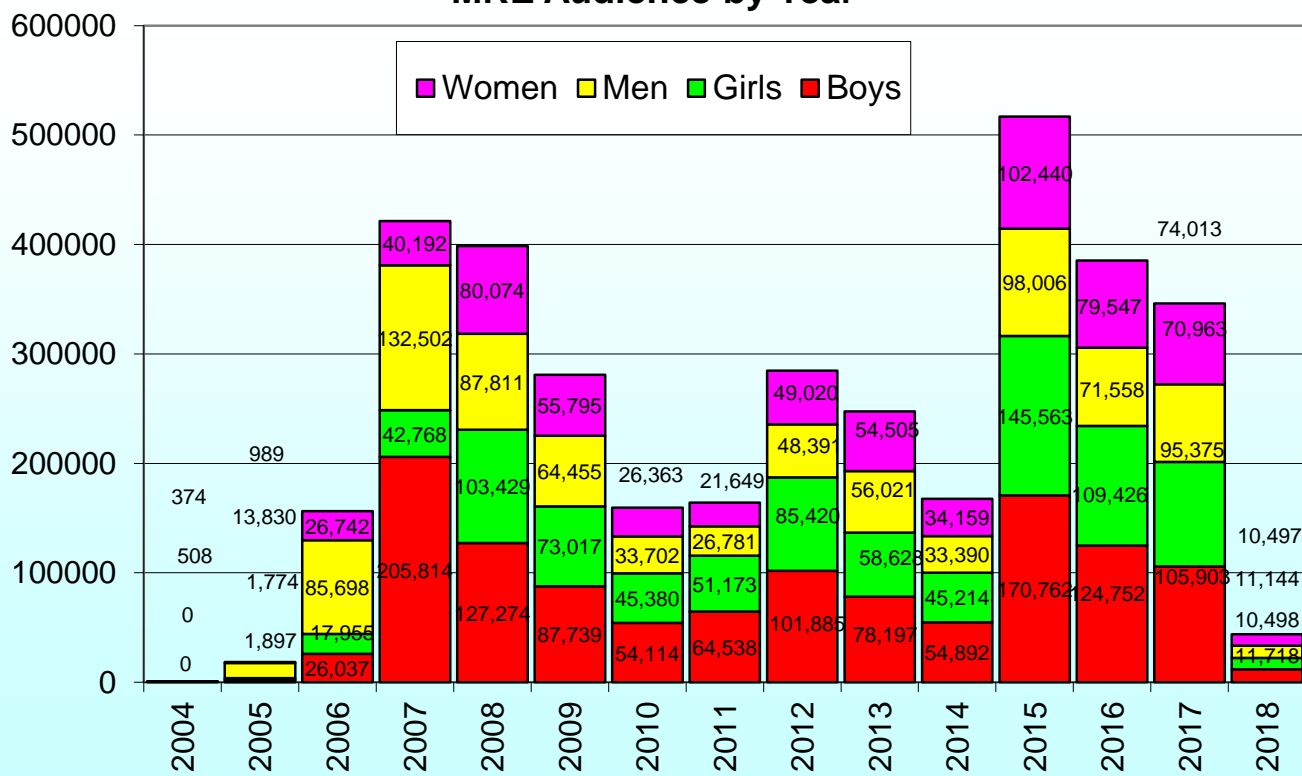


Table 2.12: Hazard Closed and Open by State

State	Closed	Open	Total
Western Bahr El Ghazal	1,019	13	1,032
Western Equatoria	915	41	956
Upper Nile	1,154	40	1,194
Lakes	284	4	288
Northern Bahr El Ghazal	277	3	280
Warrap	631	4	635
Eastern Equatoria	2,893	187	3,080
Unity	1,320	22	1,342
Jonglei	1,471	108	1,579
Central Equatoria	5,040	264	5,304
Total	15,004	686	15,690

Table 2.13: Hazard Closed by Year:

Year	Hazard closed
2004	36
2005	65
2006	182
2007	614
2008	1,466
2009	1,215
2010	1,325
2011	646
2012	1,099
2013	1,520
2014	1,319
2015	1,963
2016	2,135
2017	1,371
2018	48
Total	15,004

Chart 2.5: Status of Hazard

