

SUDAN TRANSITION & RECOVERY DATABASE
Statistical Tables
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STARBASE

INFORMATION MANAGEMENT UNIT FOR SUDAN
OFFICE FOR THE COORDINATION OF HUMANITARIAN AFFAIRS
IN ASSOCIATION WITH
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Table of Contents

	<i>Map of Sudan</i>	<i>ii</i>
	<i>Preface</i>	<i>iii</i>
1.	<i>Population</i>	<i>1</i>
2.	<i>Agency Intervention</i>	<i>2</i>
3.	<i>Administration, Geographic and Ethnic Statistics</i>	<i>4</i>
4.	<i>Health Facilities and Personnel</i>	<i>6</i>
5a.	<i>Morbidity, 2003</i>	<i>8</i>
5b.	<i>Morbidity, 2002</i>	<i>10</i>
5c.	<i>Morbidity, 2001</i>	<i>12</i>
6a.	<i>EPI: DPT3 Under-1</i>	<i>14</i>
6b.	<i>EPI: DPT3 Under-5</i>	<i>15</i>
7.	<i>EPI: OPV Under-5</i>	<i>16</i>
8.	<i>EPI: Measles Under-5</i>	<i>17</i>
9.	<i>EPI: Vitamin A Under-5</i>	<i>18</i>
10.	<i>HIV/AIDS Prevalence</i>	<i>19</i>
11.	<i>Population with Food Deficits</i>	<i>20</i>
12.	<i>Children Admitted into Feeding Centres</i>	<i>21</i>
13a.	<i>Malnutrition Rates, 2003</i>	<i>22</i>
13b.	<i>Malnutrition Rates, 2002</i>	<i>24</i>
13c.	<i>Malnutrition Rates, 2001</i>	<i>26</i>
14.	<i>Primary School Enrollment</i>	<i>28</i>
15.	<i>Markets & Sorghum Prices</i>	<i>30</i>
16.	<i>Water Points</i>	<i>32</i>
17.	<i>Latrines, Safe Water and Diarrhoea</i>	<i>33</i>
18.	<i>Guinea Worm Prevalence</i>	<i>34</i>
	<i>List of Acronyms</i>	<i>35</i>

Map of Sudan



KEY

- ~ State/Regional Boundary
- ~ County Boundary
- ~ River

Geographical data supplied by DEPHA and FAO. The boundaries and names shown on this map are approximate and do not imply official endorsement/acceptance by the United Nations.

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Foreward

The New Sudan Centre for Statistics and Evaluation (NSCSE) was established by the SPLM in early 2003 with a mandate to develop the necessary capacity to become the professional source and effective provider of official statistical information for the SPLM-controlled areas. Its main aim is to facilitate evidence-based decision making process in public and private sectors. With the positive momentum of the Sudan peace process, the demand for reliable baseline social indicators becomes increasingly important for the future government of Southern Sudan, government of National Unity, development partners, donors and civil society.

In light of this potential demand for reliable baseline social indicators, the NSCSE has joined forces with the United Nations Office for the Coordination of Humanitarian Affairs (UN OCHA) on their Sudan Transition and Recovery Database (STARBASE) initiative to produce a comprehensive summary of socio-economic information on Sudan arranged by geographical locations which includes the most updated, demographic, administrative and socio-economic data for each state/county as well as details on past, current and planned assistance programmes. STARBASE compiles secondary data on Sudan, into: comprehensive statistical tables, reports by counties and/or states, illustrative maps by county and sector and now in a user friendly electronic library. The STARBASE CD contains all STARBASE products and all the materials used to create them.

STARBASE, a collaborative effort, was initiated by OCHA with NSCSE's support, originally inspired by an initial idea from UNICEF, who provided some of the original reports; WFP helped in database design and maps; UNDP provided additional funding. These UN agencies, and others such as WHO and FAO, provided useful data and survey information. Partners in Operation Lifeline Sudan (OLS), as well as non-OLS NGOs provided and reviewed information.

Please note that the data on which these analyses are based have their limitations. We have done our best to scrutinise and crosscheck where we can. Coverage, comparability, methodology and verification difficulties have been obvious constraints, so your help in correcting and updating the information is welcomed and essential. We hope you find this information useful.

Dr Luka Biong Deng
Executive Director
New Sudan Centre for Statistics and Evaluation



1. Population

State	County	1998	1999	2000	2001	2002	2003	2003 NSCSE
Western Bahr el Ghazal	Raga			49,900	43,121	43,121	41,500	34,190
	Wau	156,895	158,507	156,250	229,260	172,734	242,288	199,600
Northern Bahr el Ghazal	Aweil East	302,760	280,255	384,545	363,112	374,112	429,265	353,633
	Aweil South				271,878	232,878	259,538	213,810
	Aweil North	217,362	186,852	449,010	532,202	213,994	220,200	181,405
	Aweil West					313,603	326,312	268,819
Warab	Gogrial	345,498	376,417	405,350	477,590	497,790	604,881	498,305
	Tonj	250,102	393,318	513,540	378,662	445,970	686,918	565,890
	Twic	244,967	124,960	250,660	438,074	436,342	476,641	392,662
Lakes	Cueibet	252,516	367,519	424,640	514,016	540,131	553,636	155,469
	Rumbek							300,621
	Awerial	182,374	267,751	249,485	372,236	103,952	106,551	87,776
	Yirol					268,284	306,959	252,876
Unity	Guit		523,022	502,405	376,044	33,200	59,651	49,143
	Koch					113,387	139,500	114,924
	Leer					41,665	88,586	72,978
	Mayom					169,400	70,000	57,667
	Rubkoana					71,854	61,007	50,253
	Panyijar					112,474	112,480	92,657
	Ruweng	55,000		31,185		42,625	53,615	44,169
Upper Nile	Latjor		211,695	183,115	179,890	256,555	509,280	419,548
	Renk						23,000	18,948
	Sobat							40,000
	Fashoda		118,851	102,810	134,704	37,647	37,647	47,433
	Tonga					57,578	57,576	31,014
Jonglei	Akobo		214,773	175,085	191,834	80,000	87,862	72,381
	Diror					40,000	53,000	43,662
	Nyirol					78,000	133,000	109,567
	Waat					65,000	94,282	77,671
	Wuror					10,000	60,000	49,429
	Bor North	174,153	197,155	233,550	275,034	131,368	134,652	110,929
	Bor South					143,666	147,258	121,314
	Atar		305,354	273,530	310,145	20,000	50,000	41,190
	Ayod					200,127	214,000	176,295
	Old Fangak					132,237	210,000	173,000
	Pibor	50,000	71,828	62,135	89,500	95,000	182,375	150,243
	Pochalla	40,260			28,000	28,000	28,700	23,643
Eastern Equatoria	Budi	308,886	301,711	295,445	353,889	134,322	170,478	140,443
	Kapoeta					263,940	249,050	205,167
	Torit					148,863	199,130	164,043
Bahr el Jebel	Juba	74,580	62,360	105,530	115,000	73,715	76,786	63,257
	Terekeka					80,929	84,301	69,448
	Kajo Keji	84,449	105,364	130,000	117,367	147,421	153,951	126,829
	Magwi	285,923	178,396	239,085	312,824	129,817	132,958	109,533
	Yei	226,019	244,014	231,070	244,009	306,217	318,825	262,652
Western Equatoria	Maridi	139,644	187,112	128,575	198,831	188,921	193,698	159,571
	Mundri	171,107	172,096	149,720	196,098	232,155	221,667	182,610
	Ezo	107,270	99,035	77,330	136,447	72,750	79,347	65,367
	Tambura					103,372	105,247	86,705
	Yambio	201,179	164,141	198,130	235,893	249,572	278,750	229,638
Abyei	Abyei	31,680	22,848	31,680	31,680	31,680	41,311	34,033
Nuba	Nuba				381,800	288,000	337,640	278,152
Funj (South Blue Nile)	Funj					165,000	154,000	126,867
TOTAL		3,902,624	5,335,334	6,033,760	7,529,140	8,219,368	9,659,299	7,997,432

Notes: Over the past seven years, many of the counties of south Sudan have been divided into smaller counties to represent the ethnic groups living there. To accommodate for the subsequent changes in county boundaries, formerly grouped counties have been grouped together by a colour band, where the numbers in bold represent the larger county before it was divided. For example: Aweil South County was carved out of Aweil East County in 2001.

Population figures are not available for a number of counties in 1998, 1999 and 2000, and therefore the total population for these years is not accurate.

Source: WHO, *NIDs under-5 population figures extrapolated to total population figures using 17-20%, 1998-2003.*

NSCSE/UNICEF, *Towards a Baseline: Best Estimates of Social Indicators for southern Sudan, 2004.*

2. Agency Intervention, 2004

State	County	Education	Health	HIV/AIDS
Western Bahr el Ghazal	Raga		UNICEF; SC-UK	
	Wau	HARD; SC-UK	HARD; IARA; MSF-B; WHO; DOR	
Northern Bahr el Ghazal	Aweil East	AMURT-S; SC-UK; DOR; SC-S	IRC; MSF-F; CARD; TF; DOR	
	Aweil South	WFP; SC-UK; NCA	HARD; IRC; NCA; SC-UK; TF	IRC
	Aweil North	SC-S	IRC; AWARD; TF; CONCERN	IRC
	Aweil West	IAS; UNICEF; SC-S; SCLS	IRC; WHO; UNICEF; ICRC; CONCERN	IRC
Warab	Gogrial	NCA; WR; ADRA; CRS; SC-UK; WVI	IARA; WR; NCA; WVI; CC	WVI
	Tonj	WVI; CEAS; SEDA; DOR	BYDA; DOR; WVI; UNICEF; MSF-S; CS; WHO	IRC; WVI
	Twic	ADRA; SUPRAD; DEO	ADRA; GOAL; SUPRAID	
Lakes	Cueibet	SC-S; UNICEF; NSCC	BYDA; OXFAM-GB; DEA; NSCC; DOR	
	Rumbek	IDEAS; DOR; ANV; CRS; SRRC; AET; BYDA	IRC; VST; UNICEF; Malt.; ACROSS; NPA; WHO; MCDI; CCM; Diak.	IRC
	Awerial	UNICEF		
Unity	Yirol	UNICEF; SC-S; DOR; LWF	DOR; CCM; ICRC	
	Guit	UNICEF; CISP	ACF-US; MEDAIR; MSF-H	
	Koch	UNICEF; CISP	ACF-US; MEDAIR; MSF-H; WR	
	Leer	UNICEF; AMA; CRS; ACROSS	ACF-US; MEDAIR; MSF-H	
	Mayom	UNICEF; SSOM	ACF-US; MEDAIR; MSF-H; WR; CARE	
	Rubkoana	UNICEF; SSOM	MEDAIR; WRI; CARE	
	Panyijar	PRDA; UNICEF; WFP; NCDS; SEM	COSV; UNICEF; WHO; IRC	IRC
	Ruweng	UNICEF; CISP	MEDAIR	
	Latjor	PRDA; LDRO; NCDA; GARDOS; NCDS	IRC; UNICEF; MSF-H; ADRA	
	Renk		MEDAIR	
Upper Nile	Sobat	MEDAIR	MSF-H	
	Fashoda	TF; UNICEF; YARDSS	TF; UNICEF; WHO; WVI; PRDA	WVI
	Tonga	TF; UNICEF	UNICEF; WHO; WVI; PRDA; FYF	WVI
	Akobo	PRDA; GARDOS	PRDA	
	Diror	CMA;	CMA; SC-UK;	
	Nyirol	PRDA	ACF; CC;	
	Waat		MEDAIR; PCOS;	
	Wuror		MSF-B; MSF-H; TF	
	Bor North	CEAS; SC-S; JARRAD; LWF	IARA; UNICEF; WHO; CARE; SMC	IARA
	Bor South	UNICEF; Church & Dev. SC-S; LWF	SMC; MEDAIR; WHO; UNICEF	
	Atar		ACF-US; CMA;	ACF-US
	Ayod	PRDA; SWIDAP	COSV; MEDAIR;	
	Old Fangak	SC-UK	AMREF; PRDA; CMA	
	Pibor	DOT; CRS; ACROSS	IARA; MEDAIR; SMC	IARA
Eastern Equatoria	Pochalla	WR; UNICEF	WR	
	Budi	DOT; UNICEF	NSCC; DOT; AIC; NPA; ADRA	NSCC
	Kapoeta	DOT; CRS	CRS; SMC; DOT; UNICEF	
	Torit	NCA; DOT; CRS; LWF	ACF-US; IARA; NCA; WHO; AIC; DOT	IARA
Bahr el Jebel	Juba	ZOA; UNICEF; SSI; El-Bir; HASS	ACF-US; WHO; SUHA; SFM; UNICEF; ICRC; NCA; SCF-US; U	ZOA; HAI ACF-US
	Terekeka	ACORD; ZOA; SHS	ZOA	ZOA
	Kajo Keji	DOT; IAS; NPA; JRS; Comboni; CRS; HASS	ARC; NPA; SUHA; MSF-S; CS; HASS; TPO	
	Magwi	NCA; UNICEF; JRS	ARC; NCA; NPA; AIC; DOT	
Western Equatoria	Yei	IAS; ACROSS; JRS; ADRA; HASS	IAS; AAH; MALTESER; NPA	ARC
	Maridi	ADRA; IAS; UNICEF; CARE	AAH; MSF-F; UNICEF	ZOA
	Mundri	ADRA; IAS; MRDA; UNICEF; SEM	MRDA; OXFAM-GB; SP; HN; CC; AAH; MSF-F	OXFAM-GB
	Ezo	UNICEF; CRS; CARE	IMC; SRRC; UNICEF; WVI	
Abyei	Tambura	ADRA; UNICEF; CARE	CARE; IMC; MEDAIR; SRRC; UNICEF	
	Yambio	ADRA; UNICEF; CRS; CARE	IMC; UNICEF; VST; WHO; C.AID; CRS	ADRA; YWCA; ZOA
	Nuba	MRDA; ADRA	UNICEF; WHO; GOAL	
	Nuba	CARE; IAS; UNICEF; DEO; K; SP; SCF-US; NCA	MEDAIR; NCA; UNICEF; WHO; IRC; DEO; SCF-US; MSF-B; NRRDO*	SCF-US SCF-US
Funj (South Blue Nile)	Funj	UNICEF; CARE; CEAS; SBNRA; GoS; HAC; NSCC	UNICEF; GoS; HAC; ROOF; GOAL; SRRC	

Notes: To accommodate for the recent changes in counties/states data has been grouped together in the table by a colour band.

Due to space restraints the following acronyms have been used: CORDAID = C.AID, Diakonie = Diak., Malteser = Malt. Usratuna = U, Kononia = K, Emergency Reserves = ER and Southern Blue Nile Relief Authorities = SBNRA.

A number of agencies have an Emergency Response Capacity - and are therefore able to mobilise to other parts of south Sudan if necessary - these include UNICEF, WHO, MEDAIR, MSF-F, ICRC; WFP; OXFAM-GB, WVI and CONCERN.

Source: OLS, *Annual Consortium Membership Agreements*, 2003. Updated by direct correspondence and sectoral coordination reports.

2. Agency Intervention, 2004

Nutrition	Water and Environmental Sanitation	House Hold Food Security	Relief	NFI	Livestock & Veterinary	Child Protection
	HARD; MSF-B;MEDIC;SC-UK	HARD; SC-UK;MEDIC	WFP			
AMURT-S; TF	IAS; IRC; VSF-S; MSF-F; SC-UK	IAS; TF; SC-UK; WFP	AMURT-S; WFP	SC-UK	ACORD; VSF-S	SC-S; SC-UK; UNICEF
	IRC; NCA; SC-UK	SC-UK; WFP; HARD; TF; NCA	HARD; TF;WVI			
TF	IRC; UNICEF; CONCERN;SC-UK	CONCERN; WFP		CONCERN		CS-S; SC-UK
	IAS; IRC; UNICEF	IAS; Concern; WFP; UNICEF; SC-UK		CONCERN; SC-UK	ACORD	UNICEF; SC-S; IRC
	NCA; WVI; SUPRAID; CESU	SC-UK; VSF-G; WRI; WFP;WVI	WFP;NCA	WVI	IARA; VSF-G; SC-UK	
	WVI; OXFAM-GB;MEDIC	WVI; FAO; WFP;MEDIC	WFP		VSF-B	WVI
	SUPRAID; ADRA; GOAL; PACT	SUPRAID; WFP;MERCY CORPS	WFP	WVI	VSF-S	SC-S
	UNICEF; OXFAM-GB; MEDIC; IAS; CRS	ANV; FAO; WFP		DIAKONIE	OXFAM-GB	SC-S; DOR
	ANV; IRC; BYDA; DOR; IRC; NSCC; CRS	ANV; NSCC; OXFAM-GB; TF; BYDA; CRS	WFP		VST; NPA	UNICEF; IRC; CPMT
	CONCERN; BYDA;MEDIC	CONCERN; BYDA;WFP				
	ANV; CONCERN; ICRC;MEDIC	BYDA; OXFAM-GB; NPA; WFP; CONCERN	WFP	SC-S; UNICEF; EP&R		
ACF-US	UNICEF	WFP; SC-UK; SSOM	WFP	UNICEF; EP&R	VSF-S	UNICEF; CISP
ACF-US	UNICEF;OXFAM-GB	WFP; SC-UK; SSOM	WFP	UNICEF; EP&R	VSF-S	UNICEF; CISP
ACF-US	OXFAM-GB			OXFAM-GB; WVI		
	UNICEF;CARE	WFP; SC-UK; SSOM	WFP		VSF-S	
	UNICEF;CARE	WFP	WFP	UNICEF; EP&R	VSF-S	
	OXFAM-GB; UNICEF; PARAD	CARE; DOT; NSCC; FAO	WFP	CARE	VSF-B;VSF-S	UNICEF
	UNICEF	WFP	WFP	CARE		UNICEF; CISP
	ACORD; IRC; ADRA; OXFAM-GB	ADRA; CARE; VSF-B			VSF-B; ACORD	
	OXFAM-GB;MEDAIR					
TF	UNICEF; FRRA	PRDA; TF;WVI			VSF-S;VSF-G	UNICEF
TF	UNICEF; FRRA;FYF	PRDA; TF;WVI			VSF-S;VSF-G	UNICEF
	OXFAM-GB	PRDA		OXFAM-GB; SC-UK	VSF-B	
CMA	MSF-B;OXFAM-GB	VSF-B; WFP			VSF-B	
IARA	IARA; MEDAIR; CARE; MEDIC;LWF	CARE; CRS; IARA;NPA	WFP	LWF	FAO; ACORD	SC-S
		ACORD; IAS; NPA; PARAD	WFP; FAO	LWF		
ACF-US	CMA;MEDAIR	PRDA; SC-UK;			VSF-B	
	ACF-USA;;MEDAIR	ACF-USA;				
	SC-UK	VSF-B				
IARA	MEDAIR; Jesus Alive Ministries;COOPI	IARA; MEDAIR; VSF-G;COOPI			VSF-G;COOPI	
	UNICEF;OXFAM-GB	WRI	WFP	WFP	MEDAIR; SC-UK;WVI	
	DOT; UNICEF;ADRA	WFP; CRS; DOT			VSF-B	
	CRS; DOT; NCA;LWF	WFP; DOT	WFP			
IARA	CRS; IARA;NCA;LWF	CRS; OXFAM-GB; FAO;MANNA SUDAN	WFP;NCA;LWF	NCA; CRS		
ACF-US	UNICEF; IAS; SFM; ZOA	NCA; WFP; OXFAM-GB; FAO	NPA; NCA; ICRC; SFM		NPA; FAO; SFM	UNICEF
	ACORD	ACORD; NPA			VST	
	ARC; CRS; IAS	CRS; NPA; ARC				
	ARC; NCA; DOT	CRS; MASRA; DOT	CRS;NCA	NCA; CRS	VSF-G	
	IAS;SSDO	AAH; CRS; NPA;IAS			VST; FAO; NPA	
	IAS; UNICEF	AAH; IAS			ZOA; ACROSS	
	OXFAM-GB; MEDIC	AAH; IAS; MRDA; OXFAM-GB				
	UNICEF; CRS					
	UNICEF;MEDIC	WFP; CARE;WVI				
	UNICEF; CRS;WVI	CRS; ZOA;WVI			ACROSS	UNICEF
	UNICEF; PACT; GOAL; IAS; SUPRAID	ACAD	WFP	WVI		
SCF-US	IAS; NCA; CC; CRS; MSF-B; K; IRC; UNICEF*	WFP; FAO; SP; UNDP; IRC; FAR; CONCERN*	WFP;NCA			UNICEF
	UNICEF; GoS; HAC; CEAS	WFP; GoS; HAC; CEAS	WFP	ICRC		

3. Administration, Geographic & Ethnic

State	County	2003 NSCSE Population	Area (Hectares)	Administration
Western Bahr el Ghazal	Raga	34,190	5,662,844	SPLM/GoS - a number of outposts held by the GoS
	Wau	199,600	3,464,257	SPLM/GoS - Wau Town held by the GoS
Northern Bahr el Ghazal	Aweil East	353,633	438,999	SPLM
	Aweil South	213,810	243,918	SPLM
	Aweil North	181,405	447,379	SPLM
	Aweil West	268,819	1,930,248	SPLM/GoS - Aweil Town held by the GoS
Warab	Gogrial	498,305	824,074	SPLM
	Tonj	565,890	2,269,953	SPLM
	Twic	392,662	369,740	SPLM
Lakes	Cueibet	155,469		SPLM
	Rumbek	300,621	2,771,097	SPLM
	Awerial	87,776	444,972	SPLM
Unity	Yirol	252,876	1,109,629	SPLM
	Guit	49,143	446,450	SPLM/GoS - the main road running through the area held by GoS
	Koch	114,924	291,788	SPLM/GoS - Koch Town held by the GoS
	Leer	72,978	314,150	SPLM/GoS - Leer and Akod Towns held by the GoS
	Mayom	57,667	681,550	SPLM/GoS
	Rubkoana	50,253	558,568	SPLM/GoS - Bentiu Town held by the GoS
	Panyijar	92,657	516,678	SPLM
	Ruweng	44,169	858,915	SPLM/GoS - a number of outposts held by the GoS
	Latjor	419,548	2,242,352	SPLM/GoS - a number of outposts held by the GoS
	Renk	18,948	3,212,888	GoS/SPLM
Upper Nile	Sobat	40,000	774,252	GoS=SPLM - areas around the river held by the GoS
	Fashoda	47,433	935,453	SPLM/GoS
	Tonga	31,014	545,711	SPLM/GoS - Tonga 1 and Malakal towns held by the GoS
	Akobo	72,381	603,653	SPLM
	Diror	43,662	796,582	SPLM
	Nyirol	109,567	649,295	SPLM
	Waat	77,671	333,195	SPLM
	Wuror	49,429	298,847	SPLM
	Bor North	110,929	1,813,783	SPLM
	Bor South	121,314	785,651	SPLM/GoS - Bor Town held by the GoS
	Atar	41,190	398,418	SPLM/GoS - Atar Town and the canal held by the GoS
	Ayod	176,295	1,453,113	SPLM
	Old Fangak	173,000	706,237	SPLM
	Pibor	150,243	4,011,541	SPLM/GoS - a number of outposts held by the GoS
Eastern Equatoria	Pochalla	23,643	370,598	SPLM
	Budi	140,443	1,034,815	SPLM
	Kapoeta	205,167	3,585,379	SPLM
	Torit	164,043	2,193,761	SPLM/GoS - Torit and Lafon Towns held by the GoS
Bahr el Jebel	Juba	63,257	1,790,078	GoS/SPLM - Juba Town held by the GoS
	Terekeka	69,448	1,021,971	GoS/SPLM - Terekeka Town held by the GoS
	Kajo Keji	126,829	274,557	SPLM
	Magwi	109,533	497,431	SPLM
	Yei	262,652	1,272,793	SPLM
Western Equatoria	Maridi	159,571	1,946,964	SPLM
	Mundri	182,610	1,629,298	SPLM
	Ezo	65,367	616,688	SPLM
	Tambura	86,705	2,147,164	SPLM
	Yambio	229,638	1,561,999	SPLM
Abyei	Abyei	34,033		GoS=SPLM - contested area
Nuba	Nuba	278,152		GoS=SPLM - contested area
Funj (South Blue Nile)	Funj	126,867		GoS=SPLM - contested area
		7,997,432	63,149,676	

Notes: SPLM/GoS: County predominantly controlled by the SPLM, with towns or outposts controlled by the GoS.
GoS/SPLM: County predominantly controlled by the GoS, with small communities controlled by the SPLM.
GoS=SPLM: County equally controlled by both parties.

Source: NSCSE/UNICEF, *Towards a Baseline: Best Estimates of Social Indicators for southern Sudan, 2004*.
FAO, *Dynamic Atlas*, August 2004.

3. Administration, Geographic & Ethnic

Ethnic Groups

	Dinka Malual	Fertit	Jur Chol	Chad		
	Dinka Malual	Fertit	Jur Chol	Chad	Balanda	Dinka Rek
	Dinka Malual					
	Dinka Malual	Dinka Rek				
	Dinka Malual					
	Dinka Malual	Jur Chol	Chad			
	Dinka Rek	Dinka Malual				
	Dinka Rek	Bongo				
	Dinka Twic					
	Bongo	Jur Chol				
	Dinka Agar	Jur Bel				
	Dinka Aliab					
	Dinka Atwot	Dinka Ciec	Jur Bel			
	Nuer Jegai	Nuer Lek	Nuer Bul	Nuer Jikany		
	Nuer Jegai	Nuer Adok				
	Nuer Adok					
	Nuer Bul	Nuer Lek	Nuer Alor	Nuer Panaron		
	Nuer Panaron	Nuer Lek	Nuer Jikany			
	Nuer Nyong	Nuer Ador				
	Dinka Ngok					
	Nuer Jikany					
	Dinka	Burun*				
	Dinka					
	Shilluk	Nuer	Mabaan			
	Shilluk	Nuer	Mabaan			
	Nuer Lou					
	Nuer Lou					
	Nuer Lou					
	Nuer Lou					
	Nuer Lou					
	Dinka Twic	Dinka Hol	Dinka Nyarweng			
	Dinka Bor					
	Dinka Padeng					
	Nuer Gawaar					
	Nuer Gawaar	Nuer Jikany				
	Murle	Jie	Ngalam Kachipo			
	Anyuak					
	Didinga	Boya				
	Toposa	Nyangatum				
	Murle	Latuka	Lopit	Lango	Pori	
	Bari	Lokoya	Madi	Nyangwara	Pajulu	Pori
	Mundari	Nyangwara	Murle			
	Kuku	Bari				
	Madi					
	Kakwa	Pajulu	Makaraka	Azande	Kuku	Lugwara
	Azande	Baka	Mundu			
	Moru	Nyangwara	Jur Bel	Bongo		
	Azande					
	Fertit	Azande				
	Azande	Fertit	Jur Chol			
	Dinka	Misereya				
	Nuba	Hawazma	Awlad Himid			
	Funj					

Notes: * There is no available data on the predominant ethnic groups of Renk County, the Dinka and the Burun appear to occupy only 30% of the area of the county.

4. Health Facilities & Personnel, 2002

State	County	General Hospitals	Specialised Hospitals	PHCCs	PHCUs	Specialised PHCCs	Specialised PHCUs	Mobile Units
Western Bahr el Ghazal	Raga							
	Wau			1	4	1		
Northern Bahr el Ghazal	Aweil East	1		1	10	1	1	
	Aweil South				5			
	Aweil North				10			
	Aweil West			1	13			
Warab	Gogrial			2	20			
	Tonj	1		4	14	1	1	
	Twic			7	11			
Lakes	Cueibet	2	1	11	32	2		
	Rumbek							
	Awerial	2		1	4	1		
	Yirol							
Unity	Guit							
	Koch				3			
	Leer				2	1		2
	Mayom				2			
	Rubkoana				1	2		
	Panyijar	1		2	18	1		
	Ruweng							6
Upper Nile	Latjor			1	10		1	
	Renk				3			1
	Sobat				3	1		
	Fashoda				10	2		
	Tonga			1	5			
Jonglei	Akobo			1				
	Diror				3			
	Nyirol			1	5	1		
	Waat							
	Wuror							2
	Bor North			1	11			4
	Bor South				19	1		
	Atar				2			2
	Ayod				1			6
	Old Fangak		1	2	14	1		
	Pibor			3	11			
	Pochalla				7	1		
Eastern Equatoria	Budi	1		2	7			
	Kapoeta			3	20			
	Torit			2	30	1		
Bahr el Jebel	Juba			3	9	1		
	Terekeka				6	1		
	Kajo Keji		2	4	29			
	Magwi	2		4	19			
	Yei	1	2	6	53			
Western Equatoria	Maridi	1	2	6	27			
	Mundri	1		8	41		1	
	Ezo			2	16			
	Tambura	1		4	18			
	Yambio	1	1	8	39			
Abyei	Abyei							
Nuba	Nuba	1		3	37			
Funj (South Blue Nile)	Funj	1		2	6			15
		17	9	97	610	20	4	38

Source: UNICEF, Richer M., *Overview of the Health Situation in Southern Sudan 2002, 2003.*

Source: NSCSE Database, 2002.

4. Health Facilities & Personnel, 2002

Certificate Nurses	CHWs	Doctors	Medical Assistants	TBA/MCHWs	Hospital Name	Bed Capacity	Supporting NGO	Population 2003
								34,190
5	12		1	38				199,600
0	0		0		Akuem	80-90	MSF-F	353,633
								213,810
2	34			84				181,405
6	40		3	127				268,819
37	83		25					498,305
					Marial Lou	46	MSF-S	565,890
								392,662
13	81		4	75				155,469
60	79	3	22	264	Rumbek & Billing	100; 60	CCM	300,621
								87,776
25			18	23	Mary Immaculata & Adior	40	DOR; Comboni	252,876
								49,143
								114,924
								72,978
								57,667
	11		1	12				50,253
								92,657
								44,169
2				62				419,548
								18,948
								40,000
								47,433
13	45		10	157				31,014
								72,381
								43,662
								109,567
								77,671
								49,429
8	17	1	6	14				110,929
8	44	1	5	26				121,314
								41,190
	6		1	30				176,295
	22		1	78				173,000
6	17	6	1	13				150,243
6	9	1	2	94				23,643
9	11	3	2	10	Chukudum Hospital	90	NPA	140,443
32	92	2	10	16				205,167
6	41		2	1				164,043
11	5	1	2	112				63,257
3			2	76				69,448
					Mundari Hospital	100	MSF-CH	126,829
					Labone & Nimule Hospitals	75; 118	NPA; VOM	109,533
					Yei Hospital	150	NPA	262,652
					Maridi Hospital	85	AAH	159,571
43	28	5	4	103	Lui Hospital	65	SP; ECS	182,610
								65,367
	33	1	6		Tambura Hospital	55	SRRC	86,705
39	37	2	7	39	Yambio Hospital	100	NSCC; C; UNICEF	229,638
								34,033
					GED Bush Hospital	60	GED	278,152
					Kurmuk Hospital	30	SP; CEAS	126,867
334	747	26	135	1,454				7,997,432

5a. Morbidity, 2003

State	County	% Malaria	% Diarrhoea	% RI	% IP	% Eye Inf.	% Skin Inf.	% Trauma	% STD	% Pneumonia	% Anaemia	% Malnutrition	% Others
Western Bahr el Ghazal	Raga	11%	18%	8%	6%	10%	12%	8%	2%	12%	3%	3%	6%
	Wau												
Northern Bahr el Ghazal	Aweil East	33%	9%	15%	7%	5%	4%	4%	4%	3%	3%	3%	11%
	Aweil South	38%	9%	12%	10%	4%	6%	5%	6%	3%	2%	1%	5%
	Aweil North	44%	10%	10%	9%	3%	2%	4%	3%	6%	5%	1%	2%
	Aweil West	39%	10%	11%	9%	4%	4%	3%	4%	7%	5%	1%	3%
Warab	Gogrial	36%	10%	13%	9%	4%	7%	4%	2%	1%	1%	1%	12%
	Tonj	30%	14%	11%	7%	3%	6%	7%	5%	2%	1%	1%	13%
	Twic	25%	13%	13%	7%	10%	6%	5%	2%	6%	3%	2%	8%
Lakes	Cueibet	29%	15%	9%	8%	5%	6%	5%	5%	7%	5%	1%	5%
	Rumbek												
	Awerial	32%	5%	10%	13%	1%	6%	2%	13%	1%	2%	0%	15%
	Yirol												
Unity	Guit												
	Koch												
	Leer	22%	20%	9%	6%	7%	4%	4%	9%	3%	3%	0%	13%
	Mayom												
	Rubkoana												
	Panyijar												
	Ruweng	25%	17%	10%	4%	9%	5%	4%	4%	1%	3%	1%	19%
Upper Nile	Latjor												
	Renk	22%	14%	6%	4%	6%	4%	4%	2%	8%	10%	4%	16%
	Sobat												
	Fashoda	30%	8%	8%	9%	6%	4%	5%	6%	5%	8%	0%	11%
	Tonga												
Jonglei	Akobo	21%	21%	15%	7%	7%	3%	3%	5%	2%	4%	5%	8%
	Diror												
	Nyirol	28%	15%	18%	5%	7%	3%	3%	5%	2%	1%	1%	14%
	Waat												
	Wuror	32%	11%	9%	9%	7%	3%	2%	5%	1%	2%	3%	17%
	Bor North												
	Bor South	30%	13%	11%	6%	7%	5%	4%	4%	6%	4%	1%	10%
	Atar												
	Ayod	15%	17%	9%	5%	10%	7%	5%	4%	4%	5%	3%	17%
	Old Fangak	27%	16%	13%	2%	9%	5%	3%	8%	2%	2%	1%	12%
	Pibor	19%	12%	7%	11%	8%	7%	5%	13%	7%	1%	1%	8%
	Pochalla	30%	11%	15%	6%	8%	7%	3%	4%	3%	3%	1%	11%
Eastern Equatoria	Budi	22%	6%	17%	3%	7%	7%	2%	1%	2%	1%	1%	33%
	Kapoeta	23%	13%	9%	6%	11%	13%	7%	4%	4%	1%	1%	8%
	Torit												
Bahr el Jebel	Juba	24%	13%	9%	7%	5%	6%	8%	5%	7%	3%	3%	10%
	Terekeka	30%	9%	14%	5%	4%	8%	7%	4%	4%	1%	3%	10%
	Kajo Keji	29%	9%	18%	13%	5%	4%	8%	3%	2%	3%	1%	6%
	Magwi	24%	16%	15%	8%	5%	5%	7%	3%	3%	2%	1%	11%
	Yei	28%	13%	11%	10%	4%	3%	3%	3%	3%	3%	2%	16%
Western Equatoria	Maridi												
	Mundri	22%	19%	12%	6%	7%	7%	4%	6%	3%	3%	1%	11%
	Ezo	13%	19%	12%	8%	8%	8%	8%	5%	5%	1%	0%	11%
	Tambura	21%	22%	13%	6%	7%	5%	5%	3%	4%	2%	1%	11%
	Yambio	23%	14%	17%	8%	5%	6%	5%	3%	1%	2%	0%	16%
Abyei	Abyei												
Nuba	Nuba	30%	9%	25%	8%	3%	3%	4%	8%	0%	0%	0%	10%
Funj (South Blue Nile)	Funj												
		28%	14%	13%	8%	6%	5%	5%	5%	4%	3%	1%	9%

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Due to space restraints the following acronyms have been used: Respiratory Infection = RI, Intestinal Parasites = IP, Infection = Inf., Sexually Transmitted Disease = STD.

Source: UNICEF OLS, *Health Database*, 2004.

5a. Morbidity, 2003

	Malaria	Diarrhoea	RI	IP	Eye Inf.	Skin Inf.	Trauma	STD	Pneumonia	Anaemia	Malnutrition	Others	Total
	616	1,006	464	335	541	650	437	136	691	142	183	361	5,562
	30,047	8,049	13,309	6,052	4,345	3,406	3,361	4,058	2,680	2,746	2,476	9,883	90,412
	9,782	2,220	2,988	2,563	1,022	1,485	1,263	1,595	724	560	321	1,391	25,914
	27,615	6,603	6,466	5,610	1,975	1,455	2,668	1,713	3,487	3,292	738	1,525	63,147
	66,739	17,844	19,017	15,058	6,575	6,747	5,396	6,190	11,622	7,942	2,539	5,430	171,099
	9,381	2,520	3,492	2,458	972	1,848	1,128	486	215	323	290	3,171	26,284
	9,438	4,270	3,288	2,192	960	1,762	2,101	1,640	576	421	352	4,194	31,194
	13,958	7,215	7,241	4,061	5,553	3,513	2,626	1,074	3,167	1,922	1,350	4,370	56,050
	47,609	25,092	14,090	13,891	8,691	9,208	7,666	8,097	11,570	8,995	1,533	8,624	165,066
	4,175	674	1,259	1,677	172	769	292	1,703	106	224	14	1,963	13,028
	5,961	5,327	2,476	1,495	1,939	1,060	948	2,458	718	772	132	3,576	26,862
	43,915	25,398	16,910	5,758	9,322	5,593	5,986	11,019	4,972	4,288	828	15,687	149,676
	2,173	1,453	826	303	775	413	324	361	98	220	58	1,599	8,603
	32,463	16,081	12,750	7,408	9,164	5,105	4,654	4,139	4,086	4,558	1,661	7,770	109,839
	1,493	982	394	291	376	286	284	162	566	662	243	1,067	6,806
	12,595	3,474	3,446	3,670	2,673	1,541	1,876	2,423	2,066	3,171	206	4,436	41,577
	496	470	326	258	155	122	134	167	137	268	197	551	3,281
	3,264	3,369	2,313	1,036	1,066	467	489	751	355	708	778	1,235	15,831
	20,145	10,953	13,138	3,374	5,177	2,014	1,877	3,491	1,246	1,066	516	10,131	73,128
	1,796	581	483	474	407	147	119	271	57	110	156	930	5,531
	10,638	9,763	5,760	4,416	4,370	3,550	3,129	1,378	3,110	1,579	1,806	7,037	56,536
	23,820	10,623	8,854	4,630	5,212	4,161	3,481	3,038	4,520	2,780	614	7,672	79,405
	2,600	2,112	976	1,248	850	616	457	438	779	919	364	1,529	12,888
	3,621	4,055	2,076	1,165	2,295	1,627	1,142	949	1,031	1,125	752	3,960	23,798
	37,839	22,813	18,768	3,384	11,965	7,009	3,973	10,697	2,759	2,212	1,206	16,538	139,163
	16,569	10,451	5,775	9,464	6,824	5,787	4,685	11,662	6,021	1,067	1,066	7,356	86,727
	7,678	2,773	3,971	1,526	1,988	1,941	903	926	713	692	151	2,732	25,994
	2,060	567	1,556	298	654	615	204	48	157	76	81	3,093	9,409
	9,194	5,094	3,719	2,430	4,338	5,068	2,851	1,720	1,543	206	249	3,195	39,607
	8,880	4,640	3,138	2,600	1,872	2,039	2,998	1,659	2,591	1,257	1,239	3,736	36,649
	2,364	734	1,112	422	341	634	567	340	308	85	250	828	7,985
	63,982	19,387	40,439	28,527	10,347	8,409	17,749	6,450	4,878	5,842	1,852	13,405	221,267
	13,894	9,302	8,582	4,712	3,094	2,953	4,029	1,527	2,046	1,403	780	6,412	58,734
	13,601	6,455	5,422	4,849	2,150	1,608	1,610	1,496	1,624	1,422	745	7,882	48,864
	13,863	12,029	7,864	4,085	4,181	4,588	2,276	3,844	1,771	1,677	662	6,780	63,620
	9,542	13,504	8,714	5,809	6,025	5,585	5,667	3,851	3,713	837	291	8,121	71,659
	15,377	15,865	9,487	4,236	5,131	3,755	3,768	2,362	2,675	1,735	650	8,362	73,403
	20,917	12,885	15,804	7,225	4,581	5,268	4,453	2,953	1,137	2,246	224	14,753	92,446
	10,904	3,354	8,998	2,974	1,126	972	1,350	2,860	172	169	77	3,660	36,616
	631,004	309,987	285,691	171,964	139,204	113,776	108,921	110,132	90,687	69,719	27,630	214,945	2,273,660

5b. Morbidity, 2002

State	County	% Malaria	% Diarrhoea	% RI	% IP	% Eye Inf.	% Skin Inf.	% Trauma	% STD	% Pneumonia	% Anaemia	% Malnutrition	% Others
Western Bahr el Ghazal	Raga	34%	14%	15%	9%	11%	7%	1%	5%	0%	3%	0%	0%
	Wau												
Northern Bahr el Ghazal	Aweil East	38%	7%	13%	8%	3%	4%	4%	5%	3%	2%	1%	13%
	Aweil South	41%	6%	13%	8%	1%	7%	6%	5%	2%	3%	0%	7%
	Aweil North	40%	10%	11%	9%	3%	3%	5%	4%	6%	4%	1%	3%
	Aweil West	38%	12%	10%	8%	4%	4%	4%	4%	7%	5%	1%	4%
Warab	Gogrial												
	Tonj	29%	8%	8%	7%	5%	6%	6%	3%	3%	2%	1%	23%
	Twic	29%	13%	12%	5%	8%	7%	4%	3%	6%	3%	1%	9%
Lakes	Cueibet	30%	14%	8%	7%	5%	6%	4%	5%	6%	5%	1%	8%
	Rumbek												
	Awerial	21%	5%	8%	8%	2%	5%	2%	9%	4%	1%	1%	34%
	Yirol												
Unity	Guit												
	Koch												
	Leer	23%	15%	10%	10%	6%	3%	3%	7%	2%	4%	2%	16%
	Mayom	20%	23%	8%	3%	7%	5%	6%	8%	6%	2%	0%	12%
	Rubkoana												
	Panyijar												
	Ruweng	25%	15%	9%	3%	6%	3%	3%	4%	2%	2%	7%	23%
Upper Nile	Latjor												
	Renk												
	Sobat												
	Fashoda	24%	12%	7%	8%	8%	4%	6%	5%	5%	9%	1%	12%
	Tonga												
Jonglei	Akobo	16%	13%	6%	6%	5%	3%	6%	6%	6%	3%	8%	20%
	Diror												
	Nyirol	32%	11%	19%	4%	7%	4%	3%	4%	3%	1%	0%	11%
	Waat												
	Wuror	20%	25%	4%	5%	13%	6%	3%	2%	3%	4%	6%	9%
	Bor North												
	Bor South	23%	14%	9%	6%	8%	7%	4%	5%	6%	4%	1%	11%
	Atar												
	Ayod	15%	16%	9%	6%	13%	6%	6%	6%	4%	6%	2%	12%
	Old Fangak	28%	17%	11%	2%	9%	6%	3%	7%	2%	2%	1%	12%
	Pibor	22%	18%	7%	8%	9%	8%	4%	8%	7%	3%	1%	5%
	Pochalla	29%	9%	14%	6%	7%	7%	4%	5%	3%	3%	1%	13%
Eastern Equatoria	Budi												
	Kapoeta	19%	12%	9%	7%	10%	9%	8%	3%	4%	1%	1%	17%
	Torit	28%	16%	9%	7%	6%	6%	9%	1%	4%	1%	1%	13%
Bahr el Jebel	Juba	25%	10%	9%	10%	5%	6%	8%	6%	10%	3%	2%	7%
	Terekeka	27%	8%	12%	7%	4%	12%	8%	6%	5%	1%	1%	8%
	Kajo Keji	28%	10%	17%	13%	5%	5%	8%	4%	2%	2%	1%	7%
	Magwi												
	Yei	26%	13%	6%	7%	3%	3%	2%	2%	5%	2%	2%	28%
Western Equatoria	Maridi												
	Mundri	23%	15%	14%	6%	5%	5%	4%	5%	5%	3%	2%	12%
	Ezo	14%	18%	13%	9%	9%	8%	8%	6%	5%	1%	0%	9%
	Tambura	20%	23%	12%	6%	8%	5%	6%	3%	3%	2%	0%	12%
	Yambio	23%	15%	17%	6%	5%	6%	5%	3%	1%	3%	0%	15%
Abyei	Abyei												
Nuba	Nuba	28%	9%	27%	5%	3%	2%	3%	5%	1%	2%	1%	14%
Funj (South Blue Nile)	Funj												
		27%	13%	11%	7%	6%	5%	5%	4%	4%	3%	1%	12%

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Due to space restraints the following acronyms have been used: Respiratory Infection = RI, Intestinal Parasites = IP, Infection = Inf., Sexually Transmitted Disease = STD.

Source: UNICEF OLS, *Health Database*, 2004.

5b. Morbidity, 2002

	Malaria	Diarrhoea	RI	IP	Eye Inf.	Skin Inf.	Trauma	STD	Pneumonia	Anaemia	Malnutrition	Others	Total
	227	92	99	61	72	47	7	35	1	22	0	0	663
	38,319	6,573	13,151	7,707	3,491	3,614	3,791	4,721	3,327	2,336	1,070	12,964	101,064
	7,728	1,079	2,406	1,584	275	1,229	1,182	961	431	503	84	1,231	18,693
	15,272	3,924	4,152	3,362	1,087	1,152	1,901	1,470	2,392	1,513	539	1,011	37,775
	40,681	12,846	10,706	8,619	3,876	4,134	4,264	3,870	7,608	4,884	1,091	3,949	106,528
	24,201	6,972	6,550	5,487	4,086	5,372	4,635	2,531	2,102	1,665	543	19,246	83,390
	25,242	10,884	10,492	4,642	6,912	6,214	3,677	2,227	5,040	2,782	502	7,524	86,138
	36,815	16,746	10,113	8,805	6,420	7,314	5,065	6,632	7,538	5,852	1,798	10,287	123,385
	3,476	819	1,280	1,379	371	871	309	1,514	631	115	141	5,737	16,643
	3,378	2,287	1,546	1,446	842	431	493	1,089	236	556	263	2,345	14,912
	812	931	301	118	277	214	231	302	237	77	19	474	3,993
	20,992	13,081	9,041	2,837	5,521	3,336	2,791	5,202	3,663	1,899	844	8,516	77,723
	1,467	869	510	163	339	199	153	233	98	122	404	1,330	5,887
	23,083	12,845	9,808	7,074	8,203	4,608	4,747	3,231	3,556	3,344	1,192	11,918	93,609
	9,173	4,512	2,594	2,924	2,851	1,568	2,107	1,942	2,061	3,363	465	4,429	37,989
	3,663	3,803	1,530	1,881	1,190	1,883	1,038	941	905	1,399	790	2,291	21,314
	626	488	248	250	206	113	242	221	246	121	319	788	3,868
	5,947	2,008	3,575	750	1,349	724	473	824	620	171	88	2,077	18,606
	598	404	221	234	259	74	60	90	42	251	0\z	118	2,351
	328	417	66	76	222	99	48	26	44	66	105	150	1,647
	7,711	6,678	3,728	2,381	3,182	4,248	1,653	771	1,655	1,229	238	4,819	38,293
	22,759	13,774	9,023	6,268	7,648	6,418	4,099	5,066	6,315	3,846	1,427	10,719	97,362
	726	421	160	174	101	58	54	101	184	163	61	379	2,582
	573	605	344	223	480	228	217	219	160	212	78	465	3,804
	10,608	6,519	4,120	880	3,226	2,442	1,144	2,519	654	912	421	4,390	37,835
	8,554	7,012	2,573	3,199	3,423	2,915	1,659	3,169	2,782	1,194	338	1,938	38,756
	3,240	1,037	1,641	649	793	741	431	611	332	333	102	1,449	11,359
	6,834	4,296	3,152	2,478	3,604	3,353	2,745	1,020	1,415	480	440	6,085	35,902
	1,832	1,034	588	423	368	380	571	66	288	38	43	820	6,451
	10,685	4,386	4,020	4,190	2,076	2,390	3,196	2,351	4,172	1,135	833	3,088	42,522
	3,009	852	1,353	765	482	1,322	878	667	586	109	112	852	10,987
	41,503	14,370	25,588	19,027	6,919	6,877	11,264	6,032	3,618	3,452	810	10,566	150,026
	22,204	11,440	5,157	6,072	2,760	2,724	2,007	1,393	3,978	1,842	1,444	24,315	85,336
	7,351	4,907	4,602	2,064	1,616	1,623	1,170	1,695	1,506	1,070	489	4,011	32,104
	7,646	9,840	6,882	4,844	4,682	4,407	4,555	3,176	2,884	425	170	4,709	54,220
	9,562	11,036	6,044	2,760	3,658	2,648	2,945	1,402	1,581	1,108	89	5,579	48,412
	15,804	10,220	11,677	3,878	3,594	3,782	3,126	2,223	926	1,783	303	10,335	67,651
	7,928	2,676	7,496	1,276	966	608	836	1,401	327	545	160	4,054	28,273
	450,557	212,683	186,537	120,950	97,427	90,360	79,764	71,944	74,141	50,917	17,815	194,958	1,648,053

5c. Morbidity, 2001

State	County	% Malaria	% Diarrhoea	% RI	% IP	% Eye Inf.	% Skin Inf.	% Trauma	% STD	% Pneumonia	% Anaemia	% Malnutrition	% Others
Western Bahr el Ghazal	Raga												
	Wau												
Northern Bahr el Ghazal	Aweil East	32%	10%	10%	9%	5%	5%	5%	5%	1%	3%	5%	10%
	Aweil South	41%	11%	7%	10%	3%	3%	5%	4%	2%	7%	4%	2%
	Aweil North	47%	6%	5%	6%	6%	7%	6%	4%	2%	3%	8%	0%
	Aweil West	42%	10%	9%	7%	4%	4%	4%	4%	2%	6%	4%	4%
Warab	Gogrial	19%	13%	5%	7%	7%	6%	7%	3%	2%	2%	6%	21%
	Tonj	21%	15%	8%	5%	6%	5%	3%	4%	3%	4%	4%	21%
	Twic	42%	10%	16%	5%	2%	3%	6%	2%	2%	3%	3%	5%
Lakes	Cueibet	35%	13%	9%	9%	4%	4%	6%	5%	0%	5%	3%	6%
	Rumbek												
	Awerial	41%	15%	5%	6%	6%	10%	5%	2%	0%	5%	0%	5%
	Yirol	37%	9%	11%	8%	3%	8%	6%	6%	0%	4%	2%	8%
Unity	Guit												
	Koch												
	Leer	24%	6%	8%	10%	4%	1%	5%	12%	2%	0%	7%	20%
	Mayom	17%	17%	5%	5%	7%	7%	4%	5%	4%	5%	5%	18%
	Rubkoana												
	Panyijar	25%	18%	12%	4%	9%	6%	4%	5%	3%	5%	4%	8%
	Ruweng												
Upper Nile	Latjor	21%	16%	9%	7%	8%	6%	6%	4%	1%	4%	3%	13%
	Renk												
	Sobat												
	Fashoda	32%	11%	8%	6%	7%	4%	5%	4%	1%	6%	10%	6%
	Tonga	21%	17%	10%	7%	8%	4%	5%	4%	3%	5%	7%	8%
Jonglei	Akobo												
	Diror												
	Nyirol												
	Waat	32%	17%	11%	3%	6%	8%	2%	5%	2%	2%	1%	10%
	Wuror	18%	16%	14%	0%	6%	8%	3%	13%	8%	1%	0%	13%
	Bor North	29%	15%	9%	7%	8%	5%	3%	4%	0%	4%	3%	11%
	Bor South	27%	12%	11%	6%	8%	6%	4%	4%	1%	6%	4%	11%
	Atar												
	Ayod	11%	18%	10%	4%	9%	11%	3%	4%	3%	4%	7%	16%
	Old Fangak	23%	14%	11%	5%	15%	6%	3%	2%	1%	4%	1%	16%
	Pibor	17%	14%	9%	8%	7%	7%	5%	6%	2%	8%	2%	14%
	Pochalla	28%	8%	11%	7%	6%	8%	5%	6%	1%	4%	2%	15%
Eastern Equatoria	Budi	9%	24%	6%	9%	11%	6%	3%	3%	5%	6%	8%	10%
	Kapoeta	21%	13%	9%	7%	9%	6%	6%	2%	1%	6%	1%	17%
	Torit	42%	7%	9%	6%	2%	3%	11%	2%	0%	1%	0%	18%
Bahr el Jebel	Juba												
	Terekeka	29%	17%	4%	5%	19%	7%	0%	1%	0%	5%	1%	11%
	Kajo Keji												
	Magwi												
	Yei	20%	14%	7%	4%	3%	2%	2%	2%	1%	5%	1%	38%
Western Equatoria	Maridi												
	Mundri												
	Ezo												
	Tambura	31%	26%	10%	7%	14%	2%	2%	2%	0%	3%	1%	2%
	Yambio												
Abyei	Abyei												
Nuba	Nuba												
Funj (South Blue Nile)	Funj												
		29%	13%	9%	7%	6%	5%	5%	4%	5%	3%	1%	12%

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Due to space restraints the following acronyms have been used: Respiratory Infection = RI, Intestinal Parasites = IP, Infection = Inf., Sexually Transmitted Disease = STD.

Source: UNICEF OLS, *Health Database*, 2004.

5c. Morbidity, 2001

	Malaria	Diarrhoea	RI	IP	Eye Inf.	Skin Inf.	Trauma	STD	Pneumonia	Anaemia	Malnutrition	Others	Total
	20,454	6,295	6,515	5,898	3,371	3,542	3,066	3,004	1,959	3,246	331	6,746	64,427
	18,829	5,134	3,227	4,572	1,529	1,440	2,339	2,057	3,090	1,898	728	977	45,820
	709	95	71	98	89	102	92	58	46	126	31	0	1,517
	37,997	9,412	8,377	6,730	3,763	4,104	3,486	3,660	5,655	3,402	1,560	3,233	91,379
	4,988	3,451	1,443	1,944	1,947	1,496	1,845	887	480	1,708	527	5,664	26,380
	2,193	1,495	833	516	667	517	334	440	420	414	313	2,136	10,278
	1,100	266	411	140	58	87	157	58	86	87	45	125	2,620
	43,436	15,432	10,785	11,238	4,938	4,877	7,343	6,615	5,872	3,815	418	7,630	122,399
	1,208	438	141	167	182	293	141	52	144	14	6	154	2,940
	5,507	1,318	1,608	1,190	422	1,147	850	957	534	286	29	1,197	15,045
	250	67	84	106	44	9	52	122	4	72	24	208	1,042
	1,932	1,989	608	555	798	772	464	608	585	629	423	2,109	11,472
	16,277	11,695	7,660	2,434	6,058	3,937	2,467	3,132	3,055	2,706	1,739	5,019	66,179
	10,435	8,156	4,674	3,647	4,133	3,201	3,126	1,941	2,169	1,347	615	6,592	50,036
	6,188	2,118	1,525	1,159	1,303	840	956	800	1,064	1,846	204	1,218	19,221
	3,211	2,611	1,458	1,018	1,243	678	757	684	810	1,049	515	1,259	15,293
	4,256	2,205	1,459	443	805	1118	250	648	271	75	297	1,381	13,208
	192	170	158	0	62	89	35	147	10	0	93	140	1,096
	1316	687	387	335	361	243	141	198	168	150	14	484	4,484
	16,599	7,632	6,946	3,864	4,854	3,655	2,368	2,309	3,722	2,351	742	6,605	61,647
	223	373	204	93	191	235	63	78	86	139	62	344	2,091
	4,317	2,597	2,085	1,026	2,736	1,107	594	294	754	122	95	3,016	18,743
	6,220	5,227	3,474	3,161	2,773	2,764	2,067	2,141	3,156	885	638	5,111	37,617
	2,467	662	1,010	585	505	738	416	495	327	159	69	1,356	8,789
	168	451	119	162	200	121	59	62	115	159	92	194	1,902
	12,933	8,158	5,184	4,319	5,703	3,936	3,857	1,448	3,422	764	439	10,479	60,642
	3,607	599	773	527	131	278	974	136	68	0	0	1,508	8,601
	306	178	46	51	195	72	5	14	50	6	3	117	1,043
	10,179	6,734	3,551	2,125	1,582	1,079	789	971	2,334	669	659	19,171	49,843
	206	175	64	49	95	16	15	11	17	5	2	12	667
	237,703	105,820	74,880	58,152	50,738	42,493	39,108	34,027	40,473	28,129	10,713	94,185	816,421

6a. EPI: DPT3 Under-1

State	County	Population 2003	Population Under-1	1998	1999	2000	2001	2002	2003
Western Bahr el Ghazal	Raga	34,190	1,368						
	Wau	199,600	7,984	350	221		309	391	443
Northern Bahr el Ghazal	Aweil East	353,633	14,145		31	114	428	2,627	908
	Aweil South	213,810	8,552						574
	Aweil North	181,405	7,256		13	55	79		166
	Aweil West	268,819	10,753		22	256	593	826	1,170
Warab	Gogrial	498,305	19,932		921	289	1,301	125	664
	Tonj	565,890	22,636	1,083	943	164	2,253	616	1,454
	Twic	392,662	15,706			278			279
Lakes	Cueibet	155,469	18,244	87	147	305	544	524	1,296
	Rumbek	300,621							
	Awerial	87,776							
	Yirol	252,876	10,115		187	248	697	1,112	1,082
Unity	Guit	49,143							
	Koch	114,924	4,597						
	Leer	72,978	2,919						
	Mayom	57,667							
	Rubkoana	50,253							
	Panyijar	92,657	3,706	1,045	937	1,129	320	812	509
	Ruweng	44,169							
Upper Nile	Latjor	419,548	16,782	62	106	215	1,163	930	664
	Renk	18,948							
	Sobat	40,000							
	Fashoda	47,433	1,897						103
	Tonga	31,014	1,241						24
Jonglei	Akobo	72,381	2,895	5,195	426		59		
	Diror	43,662	1,746						
	Nyirol	109,567	4,383	238	47				
	Waat	77,671	3,107				425		
	Wuror	49,429	1,977						
	Bor North	110,929	4,437	347	1,161			147	946
	Bor South	121,314	4,853	11	45	38	1,384	1,114	2,629
	Atar	41,190	1,648						
	Ayod	176,295	7,052				30		
	Old Fangak	173,000	6,920		41		130	142	212
	Pibor	150,243	6,010	31	212	251	764	1,159	555
	Pochalla	23,643	946			96	54	121	112
Eastern Equatoria	Budi	140,443	5,618	431	96	401	249	304	185
	Kapoeta	205,167	8,207	372	778	503	90	71	227
	Torit	164,043	6,562	1,166	1,295		171	542	880
Bahr el Jebel	Juba	63,257	2,530					393	993
	Terekeka	69,448	2,778					100	352
	Kajo Keji	126,829	5,073	99	565	943	744	1,114	2,419
	Magwi	109,533	4,381	243	317		260	38	462
	Yei	262,652	10,506	425	573	154	2,781	1,267	5,248
Western Equatoria	Maridi	159,571	6,383	1,931	1,842	1,157	670	204	1,764
	Mundri	182,610	7,304	343	522	158	920	1,792	2,415
	Ezo	65,367	2,615						
	Tambura	86,705	3,468	223	47				
	Yambio	229,638	9,186	365	252	51		79	246
Abyei	Abyei	34,033	1,361						
Nuba	Nuba	278,152	11,126						
Funj (South Blue Nile)	Funj	126,867							
		7,997,429	300,905	14,047	11,747	6,805	16,418	16,550	28,981

Source: UNICEF OLS, *Health Database*, 2004.

6b. EPI: DPT3 Under-5

State	County	Population 2003	Population Under-5	1998	1999	2000	2001	2002	2003
Western Bahr el Ghazal	Raga	34,190	7,180						
	Wau	199,600	41,916	962	455		510	944	986
Northern Bahr el Ghazal	Aweil East	353,633	74,263		218	430	583	5,240	2,110
	Aweil South	213,810	44,900						
	Aweil North	181,405	38,095		19	253	199		337
	Aweil West	268,819	56,452	82	251	724	1,453	2,462	2,398
Warab	Gogrial	498,305	104,644		2,115	458	2,187	249	1,415
	Tonj	565,890	118,837	1,867	1,597	656	2,253	2,238	6,957
Lakes	Twic	392,662	82,459			278		34	1,417
	Cueibet	155,469	32,649	239	538	824	1,818	1,656	3,249
	Rumbek	300,621	63,130						
Unity	Awerial	87,776	18,433						
	Yirol	252,876	53,104	30	588	1,000	1,914	2,605	2,099
	Guit	49,143	10,320						
	Koch	114,924	24,134	100					
Upper Nile	Leer	72,978	15,325	37					9
	Mayom	57,667	12,110						
	Rubkoana	50,253	10,554						
	Panyijar	92,657	19,458	4,609	2,453	2,572	901	1,780	1,807
	Ruweng	44,169	9,275						
	Latjor	419,548	88,105	112	246	546	1,655	2,070	1,179
Jonglei	Renk	18,948	3,979						
	Sobat	40,000	8,400						
	Fashoda	47,433	9,961						496
	Tonga	31,014	6,513					21	123
	Akobo	72,381	15,200	6,198	750		99		
	Diror	43,662	9,169						
	Nyirol	109,567	23,009	401	87				
	Waat	77,671	16,311				1,488		
	Wuror	49,429	10,380						
	Bor North	110,929	23,295	1,034	3,530		27	243	1,466
	Bor South	121,314	25,476	59	609	311	2,273	1,861	4,343
	Atar	41,190	8,650						
	Ayod	176,295	37,022				52		
	Old Fangak	173,000	36,330		108		325	329	461
	Pibor	150,243	31,551	261	482	967	2,062	2,636	1,205
	Pochalla	23,643	4,965			365	94	205	175
Eastern Equatoria	Budi	140,443	29,493	1,433	203	912	565	791	425
	Kapoeta	205,167	43,085	1,730	1,833	1,285	270	140	377
Bahr el Jebel	Torit	164,043	34,449	1,270	1,343		171	589	1,053
	Juba	63,257	13,284					654	1,365
	Terekeka	69,448	14,584					265	1,069
	Kajo Keji	126,829	26,634	185	1,507	1,433	1,048	1,301	3,211
	Magwi	109,533	23,002	440	411		272	83	826
	Yei	262,652	55,157	921	1,419	262	4,974	2,087	8,918
	Maridi	159,571	33,510	2,144	2,080	1,274	954	334	2,434
	Mundri	182,610	38,348	984	1,315	318	2,249	3,135	4,974
Western Equatoria	Ezo	65,367	13,727						
	Tambura	86,705	18,208	359	79				
	Yambio	229,638	48,224	597	411	84		184	598
Abyei	Abyei	34,033	7,147						
Nuba	Nuba	278,152	58,412						
Funj (South Blue Nile)	Funj	126,867	26,642						
TOTAL		7,997,429	1,671,060	26,054	24,647	14,952	30,396	34,136	57,482

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Source: UNICEF OLS, *Health Database*, 2004.

7. EPI: OPV Under-5

State	County	Population 2003	Population Under-5	1999	2000	2001	2002	2003
Western Bahr el Ghazal	Raga	34,190	7,180		5,239		7,830	4,974
	Wau	199,600	41,916	35,320	28,127	14,786	23,713	37,133
Northern Bahr el Ghazal	Aweil East	353,633	74,263	65,134	62,023	67,013	78,983	67,098
	Aweil South	213,810	44,900			26,930	37,938	30,510
	Aweil North	181,405	38,095					
	Aweil West	268,819	56,452	24,690	78,041	63,982	92,104	88,758
Warab	Gogrial	498,305	104,644	79,583	98,782	86,892	103,670	109,790
	Tonj	565,890	118,837	118,671	114,745	73,901	73,205	125,219
	Twic	392,662	82,459	30,748		82,018	92,923	84,421
Lakes	Cueibet	155,469	32,649				32,154	38,413
	Rumbek	300,621	63,130	80,573	77,265	49,019	54,963	67,859
	Awerial	87,776	18,433					
Unity	Yirol	252,876	53,104	47,203	46,750	60,040	51,686	62,463
	Guit	49,143	10,320	151,471	60,306	57,600	55,501	88,436
	Koch	114,924	24,134					
	Leer	72,978	15,325					
	Mayom	57,667	12,110					
	Rubkoana	50,253	10,554					
	Panyijar	92,657	19,458					
	Ruweng	44,169	9,275		14,671		5,781	9,374
Upper Nile	Latjor	419,548	88,105	41,892	47,401	30,694	19,225	87,700
	Renk	18,948	3,979					2,857
	Sobat	40,000	8,400		6,384			
Jonglei	Fashoda	47,433	9,961	16,421		8,193	14,583	23,887
	Tonga	31,014	6,513					
	Akobo	72,381	15,200	58,627	25,282	28,102	45,511	67,994
	Diror	43,662	9,169					
	Nyirol	109,567	23,009					
	Waat	77,671	16,311					
	Wuror	49,429	10,380					
	Bor North	110,929	23,295	41,975	46,044	28,470	19,028	26,908
Eastern Equatoria	Bor South	121,314	25,476			23,736	22,167	26,162
	Atar	41,190	8,650	67,882	22,840	49,122	55,517	63,815
	Ayod	176,295	37,022					
	Old Fangak	173,000	36,330					
	Pibor	150,243	31,551	16,646	6,646	12,788	11,073	21,064
	Pochalla	23,643	4,965			2,428	4,945	7,324
	Budi	140,443	29,493					
	Kapoeta	205,167	43,085	58,530	60,557	72,925	55,158	59,644
Bahr el Jebel	Torit	164,043	34,449	30,575	29,697	49,108	46,544	57,556
	Juba	63,257	13,284	12,685	15,981	27,115	24,879	37,193
	Terekeka	69,448	14,584					
	Kajo Keji	126,829	26,634	24,461	31,425	24,276	28,870	32,555
Western Equatoria	Magwi	109,533	23,002					
	Yei	262,652	55,157	41,019	43,371	53,743	51,410	64,368
	Maridi	159,571	33,510	25,487	24,017	29,060	32,692	34,857
	Mundri	182,610	38,348	19,716	24,651	35,753	38,391	39,098
	Ezo	65,367	13,727				14,822	14,105
	Tambura	86,705	18,208	17,628	16,502	26,105	18,420	15,543
Abyei	Yambio	229,638	48,224	30,715	45,025	39,917	45,788	48,033
	Abyei	34,033	7,147	3,000	55,335	5,400	5,412	5,763
	Nuba	278,152	58,412	2,061	64,751	68,418	62,265	54,539
Funj (South Blue Nile)	Funj	126,867	26,642				27,143	25,784
		7,997,429	1,679,460	1,142,713	1,151,858	1,197,534	1,354,294	1,631,197

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Source: WHO, NIDs Results, 2000 -2003.

8. EPI: Measles Under-5

State	County	Population 2003	Population Under-5	1998	1999	2000	2001	2002	2003
Western Bahr el Ghazal	Raga	34,190	7,180						
	Wau	199,600	41,916	4,074	767		1,175	1,622	8,328
Northern Bahr el Ghazal	Aweil East	353,633	74,263	1,925	7,893	5,972	6,647	18,766	27,869
	Aweil South	213,810	44,900		269	135			3,680
	Aweil North	181,405	38,095		33	1,585	1,268		2,580
	Aweil West	268,819	56,452	844	1,929	3,673	5,334	88,222	4,193
Warab	Gogrial	498,305	104,644	4,691	10,167	1,770	2,406	1,113	7,387
	Tonj	565,890	118,837	11,187	7,898	3,390	7,377	11,255	18,876
Lakes	Twic	392,662	82,459			1,004		5,402	12,017
	Cueibet	155,469	32,649	3,831	2,878	2,841	86,357	4,376	11,134
	Rumbek	300,621	63,130						
Unity	Awerial	87,776	18,433						
	Yirol	252,876	53,104	345	7,798	2,471	11,407	6,911	3,471
	Guit	49,143	10,320						
	Koch	114,924	24,134	135					
Upper Nile	Leer	72,978	15,325	319				1,695	
	Mayom	57,667	12,110						
	Rubkoana	50,253	10,554						
	Panyijar	92,657	19,458	7,776	4,133	4,027	2,452	3,983	20,472
	Ruweng	44,169	9,275						
	Latjor	419,548	88,105	1,453	3,521	1,739	1,892	5,925	1,687
Jonglei	Renk	18,948	3,979						
	Sobat	40,000	8,400						
	Fashoda	47,433	9,961	779		11		14,222	1,206
	Tonga	31,014	6,513					380	385
	Akobo	72,381	15,200	12,782	1,020		1,456		
	Diror	43,662	9,169						1,747
Eastern Equatoria	Nyirrol	109,567	23,009	2,682	198				821
	Waat	77,671	16,311				220		
	Wuror	49,429	10,380						
	Bor North	110,929	23,295	2,087	4,052	26	71	431	1,687
	Bor South	121,314	25,476	207	2,080	926	3,264	4,057	5,725
	Atar	41,190	8,650						
Western Equatoria	Ayod	176,295	37,022				70		
	Old Fangak	173,000	36,330	730	320	77	1,503	1,030	1,198
	Pibor	150,243	31,551	782	1,909	2,235	3,013	5,976	2,368
	Pochalla	23,643	4,965		574	512	266	296	328
	Budi	140,443	29,493	8,846	576	2,702	919	2,205	421
	Kapoeta	205,167	43,085	9,866	6,473	9,440	1,789	914	2,567
Bahr el Jebel	Torit	164,043	34,449	2,310	1,657		182	4,673	4,483
	Juba	63,257	13,284					966	1,518
	Terekeka	69,448	14,584					570	1,970
	Kajo Keji	126,829	26,634	272	1,930	1,031	1,507	1,987	6,171
	Magwi	109,533	23,002	460	770		167	176	6,008
	Yei	262,652	55,157	8,691	8,242	721	9,980	5,500	22,552
Abyei	Maridi	159,571	33,510	3,044	3,085	1,179	2,163	26,936	3,261
	Mundri	182,610	38,348	8,723	3,126	950	2,852	23,990	5,298
	Ezo	65,367	13,727	39					
	Tambura	86,705	18,208	3,237	1,213			122	
	Yambio	229,638	48,224	1,047	707	131	25,116	654	1,057
	Abyei	34,033	7,147						
Nuba	Nuba	278,152	58,412				14,020		37,912
Funj (South Blue Nile)	Funj	126,867	26,642						5,425
TOTAL		7,997,429	1,679,460	103,164	85,218	48,548	194,873	244,355	235,802

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Source: UNICEF OLS, Health Database, 2004.

9. EPI: Vitamin A Under-5

State	County	Population 2003	Population Under-5	2000	2001	2002	2003
Western Bahr el Ghazal	Raga	34,190	7,180	4,664		5,108	4,516
	Wau	199,600	41,916	31,676		19,393	34,256
Northern Bahr el Ghazal	Aweil East	353,633	74,263	106,699	34,994	39,321	75,163
	Aweil South	213,810	44,900		19,440	26,428	40,563
	Aweil North	181,405	38,095				
	Aweil West	268,819	56,452	77,077	41,715	69,146	91,543
Warab	Gogrial	498,305	104,644	98,499	74,377	79,238	136,802
	Tonj	565,890	118,837	54,900	38,814	52,920	128,095
	Twic	392,662	82,459		46,846	50,034	55,005
Lakes	Cueibet	155,469	32,649			26,490	40,040
	Rumbek	300,621	63,130	71,858	32,681	37,715	49,800
	Awerial	87,776	18,433				
Unity	Yirol	252,876	53,104	44,391	33,319	35,774	58,174
	Guit	49,143	10,320				
	Koch	114,924	24,134				
	Leer	72,978	15,325	82,664	45,993	40,293	73,069
	Mayom	57,667	12,110				
	Rubkoana	50,253	10,554				
	Panyijar	92,657	19,458				
	Ruweng	44,169	9,275	6,133		9,236	
Upper Nile	Latjor	419,548	88,105	30,060	32,143	21,374	66,534
	Renk	18,948	3,979				3,594
	Sobat	40,000	8,400	21,171			
	Fashoda	47,433	9,961		7,804	16,968	26,979
Jonglei	Tonga	31,014	6,513				
	Akobo	72,381	15,200				
	Diror	43,662	9,169				
	Nyirol	109,567	23,009	14,283			
	Waat	77,671	16,311				
	Wuror	49,429	10,380		50,253	92,683	100,958
	Bor North	110,929	23,295	37,356	34,440	17,663	23,039
	Bor South	121,314	25,476		22,953	23,069	22,723
	Atar	41,190	8,650				
	Ayod	176,295	37,022	25,611	42,014	40,089	59,656
	Old Fangak	173,000	36,330				
	Pibor	150,243	31,551	5,831	13,010	7,025	18,268
	Pochalla	23,643	4,965			5,109	7,239
	Budi	140,443	29,493				
Eastern Equatoria	Kapoeta	205,167	43,085	36,256	65,680	19,447	56,226
	Torit	164,043	34,449	28,079	49,138	48,364	42,943
	Juba	63,257	13,284	13,567	20,861	18,495	25,716
Bahr el Jebel	Terekeka	69,448	14,584				
	Kajo Keji	126,829	26,634	21,934	20,280	22,062	15,604
	Magwi	109,533	23,002				
	Yei	262,652	55,157	37,823	38,839	41,997	49,347
Western Equatoria	Maridi	159,571	33,510	17,987	21,833	34,162	25,658
	Mundri	182,610	38,348	22,286	21,702	22,165	31,368
	Ezo	65,367	13,727			11,928	10,366
	Tambura	86,705	18,208		20,175	14,343	12,204
Abyei	Yambio	229,638	48,224	29,793	28,949	39,558	37,555
	Abyei	34,033	7,147	51,418	4,949	5,511	5,141
	Nuba	278,152	58,412				12,474
Funj (South Blue Nile)	Funj	126,867	26,642				26,149
		7,997,429	1,679,460	719,073	684,457	738,870	1,116,265

Source: WHO, *NIDs Results*, 2000 -2003.

10. HIV/AIDS Prevalence

State	County	Year	Location	Group Tested	HIV Prevalence Rate
Western Bahr el Ghazal	Raga				
	Wau				
Northern Bahr el Ghazal	Aweil East				
	Aweil South				
	Aweil North				
	Aweil West				
Warab	Gogrial				
	Tonj				
	Twic				
Lakes	Cueibet				
	Rumbek	2003	Rumbek	GP	0.9%
	Awerial				
	Yirol				
Unity	Guit				
	Koch				
	Leer				
	Mayom				
	Rubkoana				
	Panyjar				
	Ruweng				
Upper Nile	Latjor				
	Renk				
	Sobat				
	Fashoda				
	Tonga	1998	Malakal	500/GP	1%
Jonglei	Akobo				
	Diror				
	Nyirol				
	Waat				
	Wuror				
	Bor North				
	Bor South				
	Atar				
	Ayod				
	Old Fangak				
	Pibor				
	Pochalla				
Eastern Equatoria	Budi	1998	Chukudum	104/OPD	3.8%
	Kapoeta				
	Torit				
Bahr el Jebel	Juba	1998	Juba	732/GP	3.3%
	Terekeka				
	Kajo Keji				
	Magwi				
	Yei	2002	Yei	1,034/GP	2.7%
Western Equatoria	Maridi	1998	Maridi	507/OPD	2.6%
	Mundri				
	Ezo	1999	Ezo	500/GP	2%
	Tambura	1998	Tambura	500/GP	1.6%
	Yambio	2000	Yambio	750/GP	7.2%
Abyei	Abyei				
Nuba	Nuba				
Funj (South Blue Nile)	Funj				
TOTAL					

Notes: Comprehensive surveys of HIV / AIDs Prevalence Rates for the whole of south Sudan have not been undertaken. The Centre for Disease Control carried out a general survey in Yei Town, where the sampled target group represented: blood donors and pregnant women. The survey found, that of 461 Blood Donors 4.6% tested HIV positive and of 221 pregnant women 2.3% tested HIV positive.

GP = General Population, OPD = Out Patient Department

Source: UNICEF, Richer M., *Overview of the Health Situation in southern Sudan 2002, 2003.*

11. Populations with Food Deficit

State	County	1998	1999	2000	2002	2003
Western Bahr el Ghazal	Raga					
	Wau	82%	23%	12%	12%	
Northern Bahr el Ghazal	Aweil East	84%	42%	21%	13%	
	Aweil South				26%	
	Aweil North					
	Aweil West	85%	71%	23%	17%	
Warab	Gogrial	85%	45%	22%	18%	
	Tonj		30%	18%	7%	
	Twic	60%	18%	21%	21%	
Lakes	Cueibet				10%	
	Rumbek	30%	40%	23%	10%	
	Awerial					
	Yirol	40%	40%	28%		
Unity	Guit	61%	48%	48%	29%	
	Koch					
	Leer					
	Mayom					
	Rubkoana					
	Panyijar					
	Ruweng		65%	70%	50%	27%
Upper Nile	Latjor	38%	40%	25%	14%	
	Renk					
	Sobat					
	Fashoda		20%	10%	4%	
	Tonga					
Jonglei	Akobo	50%	60%	60%	29%	
	Diror					
	Nyirol					
	Waat					
	Wuror					
	Bor North	61%	40%	32%	5%	
	Bor South					
	Atar	21%	30%	35%	26%	
	Ayod					
	Old Fangak					
	Pibor	51%	42%	5%	8%	
	Pochalla					
Eastern Equatoria	Budi				10%	
	Kapoeta	60%	36%	48%	19%	
	Torit	25%	40%	45%	10%	
Bahr el Jebel	Juba		20%			
	Terekeka					
	Kajo Keji					
	Magwi					
	Yei					
Western Equatoria	Maridi					
	Mundri	15%				
	Ezo					
	Tambura					
	Yambio					
Abyei	Abyei	60%	20%	20%		
Nuba	Nuba				26%	
Funj (South Blue Nile)	Funj					90%

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Source: WFP/TSU Food Projections 1998 - 2003.

12. Children Admitted into Feeding Centres

State	County	NGO Operating Supplementary Feeding Centre	1998	1999	2003
Western Bahr el Ghazal	Raga				
	Wau	MSF-B; MSF-H; SC-UK; TF	114,786	476	
Northern Bahr el Ghazal	Aweil East	DOR; MDM; MDM-F; MSF-H; TF	1,761	18,010	3,926
	Aweil South	MSF-B; MSF-CH; MSF-H; NCA; TF; UNICEF	24,652	9,192	2,349
	Aweil North	CONCERN	397	628	2,859
	Aweil West	CONCERN; MERLIN	1,039	414	2,809
Warab	Gogrial	CONCERN; MEDAIR; MSF-B; MSF-CH; NCA; WR; WVI	175,296	16,361	6,819
	Tonj	CONCERN; DOR; MSF-B; MSF-CH; UNICEF; WVI; UNICEF	19,839	11,241	1,568
	Twic	ADRA; CONCERN; GOAL; SUPRAID; UNICEF	15,927	12,577	
Lakes	Cueibet	CCM; DOR; MC; IRC; CCM; LWF; MSF-B; OXFAM-GB; TF	6,458	10,478	65
	Rumbek				
	Awerial				
	Yirol	CCM; CONCERN; CRS; DOR; MDM; MEDAIR; TF	46,804	635	155
Unity	Guit				
	Koch				
	Leer	MSF-H	445		
	Mayom	COSV	4		
	Rubkoana				
	Panyijar	COSV; IRC	1,338		
	Ruweng				
Upper Nile	Latjor	ADRA; CONCERN	769		180
	Renk				
	Sobat				
	Fashoda				
	Tonga				
Jonglei	Akobo	MSF-B; MSF-CH	3,916	3,224	
	Diror				
	Nyirol	MSF-H	90		
	Waat				
	Wuror				
	Bor North	MSF-H; TF	20		1,268
	Bor South	MEDAIR		8,072	
	Atar				
	Ayod				
	Old Fangak	ACF-US; MSF-H	20		404
	Pibor	ACF-US; MEDAIR; MSF-B	2,369		520
	Pochalla				
Eastern Equatoria	Budi	DOT		2,863	
	Kapoeta	DOT	662	4,235	
	Torit				
Bahr el Jebel	Juba				
	Terekeka				
	Kajo Keji				
	Magwi	CRS	1,008	2,300	
	Yei				
Western Equatoria	Maridi				
	Mundri				
	Ezo				
	Tambura	IMC	452		
	Yambio				
Abyei	Abyei				
Nuba	Nuba				
Funj (South Blue Nile)	Funj				

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Source: UNICEF, *Nutrition Survey*, September 2000.

UNICEF, *Nutrition Survey*, November 2003.

13a. Malnutrition Trends, 2003

State	County	September to December 2003							
		Agency	Location	GAM	SAM	Agency	Location	GAM	SAM
Western Bahr el Ghazal	Raga								
	Wau								
Northern Bahr el Ghazal	Aweil East	TF DRT	Malual E., Baac, Madhol	16.6%	1.9%	MSF-F		19.4%	2.2%
	Aweil South	TF DRT	Mangargier, Wathmouk	16.2%	1.4%	TF DRT	Mangargier, Gakrol, Ajak	16.2%	1.4%
	Aweil North	TF DRT	Malual East	16.7%	1.9%	Concern	Malual	12.9%	0.7%
	Aweil West	Concern	Ayat, Gomjuer, Malual	12.9%	0.7%				
Warab	Gogrial								
	Tonj								
	Twic								
Lakes	Cueibet								
	Rumbek								
	Awerial								
	Yirol								
Unity	Guit								
	Koch								
	Leer								
	Mayom								
	Rubkoana								
	Panyijar								
	Ruweng	ACF-USA	Gumriak	15.7%	4.6%				
Upper Nile	Latjor								
	Renk								
	Sobat								
	Fashoda								
	Tonga								
Jonglei	Akobo								
	Diror								
	Nyirol								
	Waat								
	Wuror								
	Bor North								
	Bor South	TF DRT	Padak	17.2%	0.6%				
	Atar								
	Ayod								
	Old Fangak								
	Pibor								
	Pochalla								
Eastern Equatoria	Budi								
	Kapoeta								
	Torit								
Bahr el Jebel	Juba								
	Terekeka								
	Kajo Keji								
	Magwi								
	Yei								
Western Equatoria	Maridi								
	Mundri								
	Ezo								
	Tambura								
	Yambio								
Abyei	Abyei								
Nuba	Nuba								
Funj (South Blue Nile)	Funj								

Notes: Due to space restraints the following acronyms have been used: Tearfund = TF

Source: UNICEF, *Nutrition Survey*, November 2003.

13a. Malnutrition Trends, 2003

May to August 2003				January to April 2003							
Agency	Location	GAM	SAM	Agency	Location	GAM	SAM	Agency	Location	GAM	SAM
MSF-F	Akuem	22.2%	4%	TF DRT		25%	5.6%	MSF-F		13.3%	1.7%
				TF/ACF-US	Mangargier, Wathmouk	22.6%	3.1%				
				Concern	Ayat, Gomjuer	24.3%	4.7%				
WVI	Pathuon/Toch	32%	5%	CEAS		22.6%	3.5%	MSF-F	Thiekthou	22.2%	3.3%
WVI		20%	4%	MSF-CH		22.9%	3.8%				
				Goal		33.1%	5.2%				
ACF-USA	Bugaya	13.1%	1.9%	ACF-USA	Pagak	23.9%	5.2%				
				ACF-USA	Panomdit, Chuei	23.4%	4.8%				
				TF DRT	Padak	20.8%	2.4%	TF DRT		17.21%	0.6%
MEDAIR		32.5%	6.8%								
CRS		13.4%									

13b. Malnutrition Trends, 2002

State	County	September to December 2002			
		Agency	Location	GAM	SAM
Western Bahr el Ghazal	Raga				
	Wau				
Northern Bahr el Ghazal	Aweil East	TF/ACF-US	Panthau, Wuncum, Ajak	21.9%	3.7%
	Aweil South				
	Aweil North				
	Aweil West				
Warab	Gogrial	MSF-F		3%	0%
	Tonj	MSF-CH	Akop, Ananatak, Luangcang	18.4%	1.8%
	Twic				
Lakes	Cueibet				
	Rumbek				
	Awerial				
	Yirol				
Unity	Guit				
	Koch				
	Leer				
	Mayom				
	Rubkoana				
	Panyijar				
	Ruweng				
Upper Nile	Latjor				
	Renk				
	Sobat				
	Fashoda				
	Tonga				
Jonglei	Akobo				
	Diror				
	Nyirol				
	Waat				
	Wuror				
	Bor North				
	Bor South				
	Atar	ACF-USA	Atar	33.1%	8.3%
	Ayod				
	Old Fangak				
	Pibor				
	Pochalla				
Eastern Equatoria	Budi				
	Kapoeta				
	Torit				
Bahr el Jebel	Juba				
	Terekeka				
	Kajo Keji				
	Magwi				
	Yei				
Western Equatoria	Maridi				
	Mundri				
	Ezo				
	Tambura				
	Yambio				
Abyei	Abyei				
Nuba	Nuba				
Funj (South Blue Nile)	Funj				

Notes: Due to space restraints the following acronyms have been used: Tearfund = TF

Source: UNICEF, *Nutrition Survey*, November 2003.

13b. Malnutrition Trends, 2002

May to August 2002					January to April 2002			
Agency	Location	GAM	SAM	Agency	Location	GAM	SAM	
TF DRT	Baac, Malual Bai, Mangok	23.6%	2.4%	TF/ACF-US		17.8%	1.4%	
MSF-F		13%	4.3%	MSF-CH	Akop, Ananatak, Luangcang	15.0%	2.1%	
				Goal	Wunrock, Turalei, Aweng	16.9%	1.6%	
ACF-USA	Pagol	22.1%	3.9%					
				MSF-H		23.4%	4.8%	
ACF-USA	Padak	37.7%	6.6%					
				ACF-USA	Atar	31.0%	6.2%	
				CRS	Labone	23.0%	5.3%	

13c. Malnutrition Trends, 2001

State	County	September to December 2001							
		Agency	Location	GAM	SAM	Agency	Location	GAM	SAM
Western Bahr el Ghazal	Raga								
	Wau								
Northern Bahr el Ghazal	Aweil East	TF DRT	Baac,Malual Bai,Mangok	28.0%	1.6%				
	Aweil South	ACF-USA	Baau	25.8%	6.7%				
	Aweil North	TF DRT		19.1%	0.0%				
	Aweil West								
Warab	Gogrial								
	Tonj								
	Twic								
Lakes	Cueibet								
	Rumbek								
	Awerial								
	Yirol	Oxfam-Q		18.5%	3.3%	Oxfam-Q		9.9%	1.4%
Unity	Guit								
	Koch								
	Leer								
	Mayom								
	Rubkoana								
	Panyjar								
	Ruweng								
Upper Nile	Latjor								
	Renk								
	Sobat								
	Fashoda								
	Tonga								
Jonglei	Akobo								
	Diror								
	Nyirol								
	Waat								
	Wuror								
	Bor North								
	Bor South								
	Atar								
	Ayod								
	Old Fangak								
	Pibor								
	Pochalla								
Eastern Equatoria	Budi								
	Kapoeta								
	Torit								
Bahr el Jebel	Juba								
	Terekeka								
	Kajo Keji								
	Magwi								
	Yei								
Western Equatoria	Maridi								
	Mundri								
	Ezo								
	Tambura								
	Yambio								
Abyei	Abyei								
Nuba	Nuba								
Funj (South Blue Nile)	Funj								

Notes: Due to space restraints the following acronyms have been used: Tearfund = TF

Source: UNICEF, *Nutrition Survey*, November 2003.

13c. Malnutrition Trends, 2001

[illegible]

14. Primary School Enrolment Statistics, 2003

State	County	Total Number of Schools	Girls only Schools	Teachers				
				Total	Females	Males	Trained	Pupil Ratio
Western Bahr el Ghazal	Raga	8		29	1	28	5	83
	Wau	30		105	1	104	9	55
Northern Bahr el Ghazal	Aweil East	58		266	2	264	15	43
	Aweil South							
	Aweil North	47		219	0	219	3	30
	Aweil West							
Warab	Gogrial	60	1	343	9	334	16	59
	Tonj	80	1	513	60	453	141	40
	Twic	41		225	20	205	13	39
Lakes	Cueibet	9		43	2	41	0	38
	Rumbek	54		335	17	318	12	26
	Awerial	47		303	15	288	5	28
	Yirol							
Unity	Guit	55		200	0	200	0	63
	Koch							
	Leer							
	Mayom							
	Rubkoana							
	Panyijar	64		336	1	335		24
	Ruweng							
Upper Nile	Latjor	86		467	18	449	11	57
	Renk							
	Sobat							
	Fashoda	22		74	2	72	12	50
	Tonga							
Jonglei	Akobo	66		269	5	264	1	46
	Diror							
	Nyirol							
	Waat							
	Wuror							
	Bor North	49		341	11	330	2	42
	Bor South							
	Atar	60	1	221	5	216	0	56
	Ayod							
	Old Fangak							
	Pibor	4		22	5	17	1	27
	Pochalla	7		20	1	19	0	101
Eastern Equatoria	Budi	11		89	10	79	15	34
	Kapoeta	25	1	137	25	112	23	27
	Torit	62		511	20	491	73	31
Bahr el Jebel	Juba	30		132	4	128	5	50
	Terekeka							
	Kajo Keji	24		177	18	159	9	26
	Magwi	20		225	19	206	33	40
	Yei	120		1,000	47	953	34	28
Western Equatoria	Maridi	74		510	33	477	10	23
	Mundri	83		548	89	459	7	24
	Ezo	33		249	19	230	26	22
	Tambura	26		209	23	186	35	19
	Yambio	71	1	537	61	476	36	27
Abyei	Abyei	10					0	
Nuba	Nuba	95						
Funj (South Blue Nile)	Funj	12						
	TOTAL	1,611	5	8,655	543	8,112	552	35

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Source: UNICEF, *School Baseline Assessment (SBA) Database southern Sudan, 2003.*

14. Primary School Enrolment Statistics, 2003

Total School- age Population	Primary School Enrollment			Grade 1 Enrollment		Grade 5 Enrollment		Overall Girl: Boy Ratio
	Total	Female	Male	Females	Males	Females	Males	
7,180	2,408	429	1,979	218	866	2	39	0.22
41,916	5,801	1,384	4,417	714	2,009	18	124	0.31
74,263	11,386	2,395	8,991	1,188	3,504	84	411	0.27
44,900								-
38,095	6,534	909	5,625	489	1,885	29	450	0.16
56,452								
104,644	20,109	3,527	16,582	2,736	8,865	11	263	0.21
118,837	20,437	3,025	17,412	1,435	6,044	74	1,152	0.17
82,459	8,882	1,986	6,896	1,098	3,738	12	58	0.29
32,648	1,621	164	1,457	467	2,992	24	831	0.11
63,130	8,641	713	7,928					0.09
18,433	8,469	829	7,640	396	2,994	31	605	0.11
53,104								
10,320	12,554	3,392	9,162	2,113	3,750	45	138	0.37
24,134								
15,325								
12,110								
10,553								
19,458	7,920	1,219	6,701	679	2,375	16	426	0.18
9,275								
88,105	26,532	8,768	17,764	3,789	7,554	292	491	0.49
3,979								
8,400								
9,961	3,718	1,109	2,609	518	1,071	57	137	0.43
6,513								
15,200	12,374	2,920	9,454	1,581	4,497	1	102	0.3
9,169								
23,009								
16,311								
10,380								
23,295	14,447	2,547	11,900	1,330	7,351	36	431	0.21
25,476								
8,650	12,448	4,007	8,441	2,927	4,367		174	0.47
37,022								
36,330								
31,551	590	66	524	34	242		26	0.13
4,965	2,016	798	1,218	273	402	2	20	0.66
29,493	3,051	1,235	1,816	354	498	109	172	0.68
43,085	3,689	1,418	2,271	581	1,028	119	149	0.62
34,449	15,992	4,564	11,428	2,072	4,203	239	667	0.40
13,284	6,597	2,508	4,089	831	1,064	154	389	0.61
14,584								
26,634	4,636	1,836	2,800	655	744	166	294	0.66
23,002	9,067	3,870	5,197	1,054	1,231	344	569	0.74
55,157	27,674	10,406	17,268	3,694	4,902	742	1,682	0.60
33,510	11,804	4,040	7,764	1,252	2,158	313	709	0.52
38,348	13,317	4,671	8,646	1,855	2,683	241	671	0.54
13,727	5,489	1,973	3,516	476	820	194	382	0.56
18,208	3,968	1,015	2,953	361	663	76	355	0.34
48,224	14,237	5,703	8,534	1,651	2,202	497	850	0.67
7,147								
58,412								
26,642								
1,679,460	306,408	83,426	222,982	36,142	86,702	3,928	12,767	0.37

15. Markets & Sorghum Prices

State	County	Market Name	Currency Used	Month	Price	2004 Month	Price	Month	Price
Western Bahr el Ghazal	Raga								
	Wau	Mapel	Dinars						
Northern Bahr el Ghazal	Aweil East	Warawar	Dinars						
	Aweil South	Ayai	Dinars						
	Aweil North								
	Aweil West	Mangarater	Dinars						
Warab	Gogrial	Mayenrual	Dinars						
	Tonj	Thiet	Dinars						
	Twic	Abindau	Dinars						
Lakes	Cueibet	Cueibet	Pounds						
	Rumbek	Rumbek	Pounds						
	Awerial								
	Yirol	Yirol	Dinars						
Unity	Guit								
	Koch								
	Leer								
	Mayom								
	Rubkoana								
	Panyjar								
	Ruweng								
Upper Nile	Latjor								
	Renk								
	Sobat								
	Fashoda								
	Tonga								
Jonglei	Akobo								
	Diror								
	Nyirol								
	Waat								
	Wuror								
	Bor North	Panyagor	Dinars			February	15,000	January	15,000
	Bor South								
	Atar								
	Ayod	Ayod	Dinars						
	Old Fangak	Juiabor	Dinars						
	Pibor	Itti	Kenyan Shillings						
	Pochalla	Pochalla	Ethiopian Birr						
Eastern Equatoria	Budi	Chukudum	Kenyan Shillings						
	Kapoeta	Narus	Dinars			February	2,500	January	8,000
	Torit	Ikotos	Ugandan Shillings						
Bahr el Jebel	Juba	Katigiri	Pounds						
	Terekeka								
	Kajo Keji	Wudu	Ugandan Shillings						
	Magwi	Magwi	Ugandan Shillings						
	Yei	Yei	Pounds						
Western Equatoria	Maridi	Maridi	Pounds						
	Mundri	Lui/Kotobi	Pounds						
	Ezo	Ezo	Pounds						
	Tambura	Tambura	Pounds						
	Yambio	Yambio							
Abyei	Abyei								
Nuba	Nuba								
Funj (South Blue Nile)	Funj								
	TOTAL								

Notes: 9 Sudanese Pounds = 3 Sudanese Dinars = 10 Uganda Shillings = 0.1 Ethiopian Birr = 1 Kenya Shilling

Source: NSCSE Database, 2002

31

16. Water Points, 2004

State	County	Successfully Constructed	Still Existing	Operational	Repair Needed	Prevailing Pump Type	Date of Last Survey
Western Bahr el Ghazal	Raga	153					
	Wau	178	136	116	20	India Mark 2	Jul 2004
Northern Bahr el Ghazal	Aweil East	79	60	56	4	India Mark 2	Feb 2004
	Aweil South	84					
	Aweil North	73	28	25	3	India Mark 2	Feb 2004
	Aweil West	123	69	61	8	India Mark 2	Feb 2004
Warab	Gogrial	266				India Mark 2, Duba	from SRRC
	Tonj	146				India Mark 2	
Lakes	Twic	103	99	93	6	India Mark 2	May 2004
	Cueibet	111	110	108	2	India Mark 2, Afridev	Dec 2003
	Rumbek	395	308	282	32	India Mark 2, Afridev	Jan 2004
	Awerial	18					
Unity	Yirol	115	112	98	14	Afridev, India Mark2	Dec 2003
	Guit	12	4	2	2	India Mark 2, Afridev	Sep 2003
	Koch	5	5	2	3	India Mark 2	Sep 2003
	Leer	53	47	37	10	India Mark 2	Jul 2003
Upper Nile	Mayom	34				India Mark 2	
	Rubkoana	5	5	4	1		
	Panyijar	65	62	50	12	India Mark 2/deep	Jul 2003
	Ruweng						
Jonglei	Latjor	55	54	52	2	India Mark 2	Jul 2003
	Renk						
	Sobat						
	Fashoda	18	13	11	2	India Mark 2	Dec 2003
Jonglei	Tonga	0	0	0	0		
	Akobo	12	12	8	4		
	Diror	21	19	17	2	Duba, India Mark2	May 2004
	Nyirrol	20	19	17	2	India Mark deep, Duba	May 2004
Bor North	Waat	9	8	5	3	duba, India Mark2	May 2004
	Wuror	12	9	7	2	India Mark 2	May 2004
	Bor North	103	103	82	21		
	Bor South	157		81			
Eastern Equatoria	Atar	1	1	1	0		
	Ayod	26	13	13	0	Duba	Apr 2004
	Old Fangak	10	7	7	0	India Mark deep	Dec 2003
	Pibor	44				India Mark2, Afridev	
Bahr el Jebel	Pochalla	32	29	15	14	India Mark 2	Dec 2003
	Budi	71	60	31	29	India Mark 2	Jul 2003
	Kapoeta	330	177	168	9	India Mark 2	Sep 2003
	Torit	440	123	93	30	India Mark 2/Uganda	Sep 2003
Western Equatoria	Juba	587					
	Terekeka	17				India Mark 2	
	Kajo Keji	174					
	Magwi	257				India Mark 2/Uganda	
Abyei	Yei	355	295	208	87	India Mark 2, Kardia	Jul 2003
	Maridi	186				India Mark 2	in work
	Mundri	97	84	100	2	India Mark 2	in work
	Ezo	74	46	40	6	India Mark 2	Jan 2004
Nuba	Tambura	95	75	62	13	India Mark 2	Jan 2004
	Yambio	243	184	173	11	India Mark 2/3, Nira	Jan 2004
	Abyei	22	11	11	0		
	Nuba						
Funj (South Blue Nile)	Funj						
TOTAL		5,520	2,413	2,136	358		

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Source: UNICEF, WES Database, July 2004

17. Latrines, Safe Water and Diarrhoea, 2003

State	County	% with Access to Latrines	% with Access to Clean Latrines	% of HH with Access to Safe Water	% of children with Diarrhoea (last 2 weeks)
Western Bahr el Ghazal	Raga				
	Wau	13.7	60.0	40.3	25.0
Northern Bahr el Ghazal	Aweil East				
	Aweil South				
	Aweil North				
	Aweil West	17.4	81.7	33.1	29.0
Warab	Gogrial	19.7	76.0	52.9	21.0
	Tonj	12.0	69.3	64.1	26.0
	Twic				
Lakes	Cueibet	32.1	73.9	77.8	19.0
	Rumbek				
	Awerial				
	Yirol				
Unity	Guit	42.0	83.1	26.3	16.0
	Koch				
	Leer				
	Mayom				
	Rubkoana				
	Panyijar				
	Ruweng				
Upper Nile	Latjor	44.0	58.0	37.3	20.0
	Renk				
	Sobat				
	Fashoda	0.9	100	38.8	32.0
	Tonga				
Jonglei	Akobo	14.9	93.6	41.1	31.0
	Diror				
	Nyirol				
	Waat				
	Wuror				
	Bor North				
	Bor South				
	Atar				
	Ayod				
	Old Fangak				
	Pibor				
	Pochalla				
Eastern Equatoria	Budi				
	Kapoeta	26.4	55.0	58.6	21.0
	Torit				
Bahr el Jebel	Juba				
	Terekeka				
	Kajo Keji	63.7	74.1	22.0	20.0
	Magwi	28.8	82.6	31.9	48.0
	Yei				
Western Equatoria	Maridi	85.7	54.3	28.6	36.0
	Mundri				
	Ezo				
	Tambura				
	Yambio	87.7	76.3	67.8	28.0
Abyei	Abyei				
Nuba	Nuba				
Funj (South Blue Nile)	Funj				

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Only children who had a diarrhoea episode within two weeks of the survey were included.

Source: UNICEF, *Sentinel Sites Survey*, 2003.

18. Guinea Worm Prevalence, 2003

State	County	Endemic Villages (EVS)	Reported Cases	Contained Cases	EVS with Full Filter	Coverage EVS with 1+	Health Education	EVS With 1+ Safe Water Sources	Verified Cases Containment EVS	Reporting 1+ Cases	Health Sessions Conducted	Filter Clothes Distributed
Western Bahr el Ghazal	Raga											
	Wau	323	309	9	155	321	225	9	138	3,727	32,307	
Northern Bahr el Ghazal	Aweil East											36,595
	Aweil South	513	617	58	487	407	93	44	312	19,622		
	Aweil North	1	6		1	1			1	239		
	Aweil West	26	20		12	25	4		10	360	920	
Warab	Gogrial	544	1,771	2	435	544	36	1	379	10,787	41,279	
	Tonj	619	6,184	14	574	618	32	14	596	13,105	40,290	
	Twic	146	405	1	12	146	10	1	145	13,153	22,252	
Lakes	Cueibet	447	496	47	204	386	131	35	225	7,048	98,155	
	Rumbek											
	Awerial											
	Yirol	246	312	9	84	245	146	9	101	9,078	65,487	
Unity	Guit											
	Koch											
	Leer											
	Mayom											
	Rubkoana											
	Panyijar	47	64	2	45	46	16	2	36	2,576		
	Ruweng											
Upper Nile	Latjor	12	-			12	6			79		
	Renk											
	Sobat											
	Fashoda											
	Tonga											
Jonglei	Akobo											
	Diror											
	Nyirrol	240	320		117	171	34		106	1,257	11,390	
	Waat	95	145		94	70	2		65	236		
	Wuror											
	Bor North											
	Bor South	95	67		52	95	13		36	4,723	62,865	
	Atar											
	Ayod											
	Old Fangak	461	756		459	355	13		318	1,624	6,332	
	Pibor	25	115		8	23	8		15	192	10,534	
	Pochalla											
Eastern Equatoria	Budi											
	Kapoeta	153	223		100	100	32		79	338		
	Torit											
Bahr el Jebel	Juba											
	Terekeka	212	1,723	5	42	203	21	2	176	4,629	23,684	
	Kajo Keji											
	Magwi											
	Yei	29	88		29	15	21		22	35	8,400	
Western Equatoria	Maridi	43	85		13	42	19		33	1,117	609	
	Mundri	66	10	3	24	63	8	3	8	5,336	57,961	
	Ezo	6	7		3	6	3		5	199	2,264	
	Tambura	15	18			14	11		6	561	6,559	
	Yambio	9	3		1	9	5		2	1,813	11,911	
Abyei	Abyei											
Nuba	Nuba											
Funj (South Blue Nile)	Funj											
	TOTAL	4,373	13,744	150	2,951	3,917	889	120	2,814	101,834	539,794	

Notes: To accommodate for the recent changes in counties/states, data collected in the former larger administrative units have been grouped together in the table by a colour band, and the numbers marked in bold.

Source: Carter Centre, *Guinea Worm Database*, 2004.

Acronyms

AAH	Aktion Afrika Hilfe
ACAD	Abyei Community Action for Development
ACF-USA	Action Contre le Faim -United States of America
ACHA	Africa Centre for Human Advocacy
ACORD	Agency for Co-operation and Research in Development
ACROSS	Association of Christian Resource Organisations Serving Sudan
ADRA	Adventist Development and Relief Agency
AET	Africa Educational Trust
AFP	Acute Flaccid Paralysis
AHA	Animal Health Auxiliary
AIC	Africa Inland Church
AIDS	Acquired Immune Deficiency Syndrome
AMA	Assistance Mission for Africa
AMREF	African Medical Research Foundation
AMURT-S	Ananda Marga Universal Relief Team - Switzerland
ANV	Association for Napata Volunteers
ARC	American Refugee Committee
AWDA	Aweil West Development Association
BYDA	Bahr el Ghazal Youth Development Agency
C&D	Church and Development
CARE	Cooperative for Assistance and Relief Everywhere
CC	Carter Center
CCM	Comitato Collaborazione Medica
CDC	Center for Disease Control
CEAS	Church Ecumenical Action in Sudan
CHWs	Community Health Workers
CISP	Community Initiation Support Programme
CMA	Christian Mission Aid
CONCERN	Concern Worldwide
COOPI	Cooperazione Internazionale
COSV	Coordination Committee for Voluntary Service
CRS	Catholic Relief Services
CS	Comboni Sisters
DEA	Diakonie Emergency Aid
DEO	Diocese of El Obeid
DOR	Diocese of Rumbek
DOT	Diocese of Torit
DOTY	Diocese of Tambura and Yambio
DOY	Diocese of Yambio
ECS	Episcopal Church of Sudan
EPI	Expanded Programme on Immunisation
EP&R	Emergency Preparedness and Response
FAO	Food and Agricultural Organisation
EWARN	Early Warning Alert and Response Network
FAR	Fellowship for African Relief
FEWNET	Famine Early Warning System Network
FEWS	Famine Early Warning System
FRRA	Fashoda Relief and Rehabilitation Association
FYF	Fashoda Youth Forum
GAM	Global Acute Malnutrition
GARDO	Gaajak Relief and Development Organisation
GARDOS	Global Relief and Development Organisation for Sudan
GED	German Emergency Doctors
GOAL	GOAL South Sudan
GoS	Government of Sudan
HAC	Humanitarian Aid Commission
HARD	Hope Agency for Relief and Development
HASS	Humanitarian Assistance for South Sudan
HIV	Human Immuno-Deficiency Virus
HN	Healthnet
IARA	Islamic African Relief Agency
IAS	International Aid Services (Previously International Aid Sweden)

Acronyms

ICRC	International Committee of the Red Cross
IDEAS	Institute of Development Environment and Agricultural Studies
IDPs	Internally Displaced Persons
IMC	International Medical Corps
IMCI	Integrated Management of Childhood Illnesses
IOM	International Organisation for migration
IRAD	Imotong Ranges Association for Development
IRC	International Rescue Committee
K	Kononia
KAP	Knowledge Attitude and Practice
JARRAD	Jonglei Association for Relief, Rehabilitation and Development
JRS	Jesuit Relief Services
LDRO	Latjor Development and Relief Organisation
LRA	Lord's Resistance Army
LWF	Lutheran World Federation
MASRA	Magwe Action for Self Reliance Association
MC	Mercy Corps
MEDAIR	MEDAIR South Sudan
MEDIC	Medical Emergency Development International Committee
MMOC	Mary Mother of Christ
MRDA	Mundri Rehabilitation & Development Association
MSF-B	Medecins sans Frontieres - Belgium
MSF-F	Medecins sans Frontieres - France
MSF-H	Medecins sans Frontieres - Holland
MSF-S	Medecins sans Frontieres - Switzerland
NCA	Norwegian Church Aid
NCDA	Nasir Community Development Agency
NCDS	Naath Community Development Services
NDO	National Development Organisation
NGO	Non-Governmental Organisation
NIDs	National Immunisation Days
NMPACT	Nuba Mountains Programme Advancing Conflict Transformation
NPA	Norwegian People's Aid
NRDRO	Nuba Relief Rehabilitation and Development Organisation
NSCC	New Sudan Council of Churches
NSCSE	New Sudan Centre for Statistics and Evaluation
NWC	National Water Corporation
OCHA	Office for the Coordination Humanitarian Affairs
OLF	Oromo Liberation Army
OSIL	Operation Save Innocent Lives
OXFAM-GB	Oxfam - Great Britain
OXFAM-Q	Oxfam - Quebec
PACTA	Programme Advancing Conflict Transformation in Abyei
PCOS	Presbyterian Church of the Sudan
PDF	People's Defence Forces
PHCC	Primary Health Care Centre
PHCU	Primary Health Care Unit
PRDA	Presbyterian Relief and Development Agency
RASS	Relief Association of Southern Sudan
ROOF	Relief Organization of Fazugli
RUMYU	Rumbek Youth Union
SAM	Severe Acute Malnutrition
SBA	School Baseline Assessment
SBEP	Sudan Basic Education Programme
SC-S	Save the Children-Sweden (Radda Barnen)
SCLS	Save the Children Lives Sudan
SC-UK	Save the Children-United Kingdom
SC-US	Save the Children-USA
SIL	Summer Institute of Linguistics
SHS	Sudan Humanitarian Services
SEDA	Sudan Education and Development Agency
SEM	Sudan Evangelical Mission

Acronyms

SFC	Supplementary Feeding Centres
SFM	Swedish Free Mission
SIC	Sudan Interior Church
SIDS	Sub Immunisation Days
SIMAS	Sudan Integrated Mine Action Service
SINGO	Sudanese Indigenous NGO
SMC	Sudan Medical Care
SOE	Secretariat of Education
SOH	Secretariat of Health
SP	Samaritan's Purse
SPDF	Sudan People's Defence Forces
SPLM/A	Sudan People's Liberation Movement/Army
SRC	Sudan Red Crescent
SRRA/C	Sudan Relief and Rehabilitation Association/Commission
SSDO	South Sudan Development Organisation
SSI	Sudan Service International
SSIM	South Sudan Independent Movement
SSOM	Southern Sudan Operation Mercy
SUHA	Sudan Health Association
SUPRAID	Sudan Production Aid
TEFMDA	Tambura/Ezo Farmers Marketing Development Agency
TF	Tearfund
UN	United Nations
UNDP	United Nations Development Programme
UNFPA	United Nations Population Fund
UNHCR	United Nations High Commission for Refugees
UNICEF	United Nations Children's Fund
UNICEF OLS	United Nations Children's Fund Operation Lifeline Sudan
UNMAS	United Nations Mines Action Service
UNOCHA	United Nations Office for the Coordination of Humanitarian Affairs
UPDF	Uganda People's Defence Force
USAID	United States of America Agency for International Development
VSF-B	Vétérinaires sans Frontières-Belgium
VSF-G	Vétérinaires sans Frontières Germany
VSF-S	Vétérinaires sans Frontières - Switzerland
VST	Vetwork Services Trust
WES	Water and Environmental Sanitation
WFP	World Food Programme
WHO	World Health Organisation
WODRANS	Widows Orphans Disabled Rehabilitation Association for New Sudan
WR	World Relief (Previously WRI- World Relief International)
WUN	Western Upper Nile
WVI	World Vision International
YAFA	Yambio Farmers Association
YARRDSS	Youth Agency for Relief, Rehabilitation and Development for South Sudan
ZOA	ZOA Refugee Care