

# FACT SHEET

## SOUTH SUDAN

### HOUSEHOLD SURVEY, 2010

(Upper Nile, Jonglei and Unity)



#### Introduction/Background Information

The Second South Sudan Household Survey (SHHS2) was conducted as part of the fourth global round of Multiple Indicator Cluster Surveys (MICS4).

The primary objective of the Survey (SHHS 2) is to provide up-to-date information for assessing the situation of children and women in South Sudan, amongst others.

The sample was designed to provide estimates for a large number of indicators on the situation of children and women at the national level, for urban

and rural areas, and for the 10 States across the country: The said States are Upper Nile, Jonglei, Unity, Warap Northern Bahr El Ghazal, Western Bahr El Ghazal, Lakes, Western, Central and Eastern Equatoria. The sample was stratified by State, urban and rural areas, and is not self-weighting. For reporting national level results, sample weights are used.

Four sets of questionnaires were used in the survey: Household questionnaire; Women's questionnaire administered in each household to all women aged

15-49 years; Men's questionnaire administered in each household to all men aged 15-49; Under-5 questionnaire, administered to mothers or caretakers for all children under 5 living in the household.

The national response rates are as follows: 96 percent-household questionnaire, 78 percent-women's questionnaire, 50 percent-men's questionnaire and 83 percent for under five questionnaire. Results from the men's questionnaire is not included in the main report due to the very low response rate.

#### Response Rates

Questionnaire	State		
	Upper Nile	Jonglei	Unity
Household	97%	96%	97%
Woman	74%	79%	73%
Under-five	76%	85%	84%



**TABLE OF FINDINGS**

Topic	Indicator	Value			National Value
		Upper Nile	Jonglei	Unity	
<b>CHILDHOOD MORTALITY</b> (Value, deaths / 1,000 live births)					
	Under-five mortality rate	98	48	51	108
	Infant mortality rate	74	31	31	79
	Child mortality rate	26	17	20	32
	Post-neonatal mortality rate	44	14	16	36
	Neonatal mortality rate	29	17	15	43
<b>NUTRITION</b> (Value in %)					
Nutritional Status	Children under – 5 years, underweight	24	29	46	28
	Children under – 5 years, stunted	27	28	40	31
	Children under – 5 years, wasted	22	31	35	23
Salt Iodization	Households using adequately iodized salt	15	35	14	45
Breastfeeding	Children ever breastfed	83	89	95	93
	Early initiation of breastfeeding (1 hr)	38	53	62	48
	Exclusive breastfeeding under 6 months	47	41	51	45
	Continued breastfeeding at 1 year	68	85	85	82
	Predominant breastfeeding under 6 months	71	74	71	73
	Bottle feeding	6	8	4	6
	Timely introduction of solid, semi-solid or soft foods	21	21	21	21
	Minimum meal frequency	16	10	8	12
	Age-appropriate breastfeeding	28	28	30	30
Vitamin A	Children receiving vitamin A supplementation within previous six months	8	2	2	4
<b>CHILD HEALTH</b> (Value in %)					
Immunization	Children fully immunized before 1st birthday	7	2	4	6
	Children vaccinated against measles before 1st birthday	33	22	20	26
	Immunization coverage for diphtheria, pertussis and tetanus (DPT3)	15	15	10	15
	Polio immunization coverage	21	7	7	15
	Tuberculosis immunization coverage	42	27	23	34
Malaria Prevention and treatment	Households with at least one long-lasting insecticide treated net (LLIN)	22	33	20	34
	Antimalarial treatment of children under age 5	57	48	55	51
	Malaria diagnostics usage	40	24	40	28
	Antimalarial treatment of children under 5 the same or next day	28	20	22	27
Care of illness	Oral rehydration therapy with continued feeding	19	27	23	23
	Care seeking for suspected pneumonia	52	52	52	48
	Antibiotic treatment of suspected pneumonia	37	34	30	33
Tetanus toxoid	Neonatal tetanus protection	34	26	29	37
<b>REPRODUCTIVE HEALTH</b> (Value in %)					
	Early childbearing for women 15-19 years	29	29	48	28
	Married/in union women using contraception	3	2	1	4
	Unmet need for contraceptives	24	29	23	26
	Women with skilled supervision at delivery	14	13	11	19
	Women attending at least four antenatal care visits	20	8	12	17
	Women delivering in health facility	8	8	11	12

Topic	Indicator	Value			National Value
		Upper Nile	Jonglei	Unity	
<b>HIV &amp; AIDS (Value in %)</b>					
Knowledge and testing of HIV/AIDS	Women (15-24 yrs) with comprehensive knowledge of HIV/AIDS prevention	3	5	3	10
	Comprehensive knowledge about HIV prevention (women age 15-49 years)	5	4	2	9
	Knowledge of mother-to-child transmission of HIV (women age 15-49 years)	21	11	15	15
	Accepting attitudes towards people living with HIV (women age 15-49 years)	6	4	1	10
	Women 15-49 years who have been tested for HIV and know the results	1	1	1	4
	HIV testing during antenatal care (women 15-49 years)	1	3	2	10
Sexual Behaviour	Young women never married and who have never had sex	91	*	58	75
	Sex before age 15 among young people (women age 15-24 years)	4	6	15	11
	Sex with multiple partners (women age 15-49 years)	1	2	5	4
Orphaned children	Children not living with a biological parent	10	11	15	13
	Prevalence of children with one or both parents dead	17	20	13	17
	School attendance of orphans	27	27	27	27
	School attendance of non-orphans	34	34	34	34
<b>LITERACY AND EDUCATION (Value in %)</b>					
Literacy	Literacy rate among young people (women age 15-24 years)	22	7	4	13
Education	Children attending 1 <sup>st</sup> grade and who attended pre-school during previous year	23	5	*	17
	Net intake rate in primary education	20	5	3	11
	Primary school net attendance rate (adjusted)	37	15	8	26
	Secondary school net attendance rate (adjusted)	8	2	2	4
	Children reaching last grade of primary	65	73	63	65
	Primary completion rate	41	3	8	11
	Gender parity index (primary school)	0.86	0.72	0.63	0.81
	Gender parity index (secondary school)	0.77	0.00	0.00	0.43
<b>CHILD PROTECTION (Value in %)</b>					
Birth registration	Children < 5 with registered births	34	29	36	35
Early marriage	Women (15-49 yrs) married before 15th birthday	5	6	8	7
	Women aged 15-19 years currently married/in union	35	67	48	40
	Women aged 15-49 years in polygynous marriage/ union	30	36	49	41
Domestic violence	Women (15-49 years) who believe a husband is justified to beat his wife/partner	75	75	85	79
<b>WATER AND SANITATION (Value in %)</b>					
Water	Access to improved drinking water	62	78	63	69
Sanitation	Access to improved sanitation facilities (unshared)	8	6	10	7
	Safe disposal of child's faces	20	8	5	16

Indicator	STATES										Residence		Total
	Upper Nile	Jonglei	Unity	Western Equatoria	Central Equatoria	Eastern Equatoria	Warap	Northern Bahr EL Ghazal	Western Bahr EL Ghazal	Lakes	Urban	Rural	
<b>CHILD MORTALITY</b> (Value deaths / 1000 live births)													
Under-five mortality rate	98	48	51	130	152	137	117	157	115	73	118	105	108
Infant mortality rate	74	31	31	95	115	106	71	120	91	52	90	75	79
Neonatal mortality rate	29	17	15	53	76	59	31	78	35	29	47	41	43
<b>NUTRITION</b> (Value in %)													
Children under - 5 years, underweight	24	29	46	18	17	29	35	30	22	30	23	29	28
Children under - 5 years, stunted	27	28	40	35	31	37	29	28	27	35	29	32	31
Children under - 5 years, wasted	22	31	35	12	11	14	32	27	16	28	18	24	23
Households using adequately iodized salt	15	35	14	81	83	74	23	13	35	62	57	42	45
Early initiation of breastfeeding (1hr)	38	53	62	38	27	31	76	59	41	65	48	48	48
Exclusive breastfeeding under 6 months	47	41	51	46	42	42	56	38	57	33	43	45	45
Children receiving vitamin A supplementation within previous six months	8	2	2	5	7	5	1	3	6	3	6	3	4
<b>CHILD HEALTH</b> (Value in %)													
Children fully immunized before 1st birthday	7	2	4	9	19	6	1	1	8	3	19	6	6
Children vaccinated against measles before 1st birthday	33	22	20	33	45	25	11	16	33	17	36	23	26
Immunization coverage for diphtheria, pertussis and tetanus (DPT3)	15	15	10	18	32	19	3	3	20	8	23	12	15
Households with at least one long-lasting insecticide treated net (LLIN)	22	33	20	58	38	48	17	43	34	31	44	31	34
Antimalarial treatment of children under 5 the same or next day	28	20	22	39	44	35	11	16	39	14	38	23	27
Oral rehydration therapy with continued feeding	19	27	23	15	31	28	18	25	17	21	22	23	23
Care seeking for suspected pneumonia	52	52	52	57	64	52	28	32	58	28	59	44	48
<b>REPRODUCTIVE HEALTH</b> (Value in %)													
Early childbearing for women 15-49 yrs	29	29	48	34	29	18	20	23	29	31	30	27	28
Married/in union women using contraception	3	2	1	2	13	4	1	7	4	1	5	4	4
Women with skilled supervision at delivery	14	13	11	35	39	21	9	12	28	16	31	15	19
Women attending at least four antenatal care visits	20	8	12	26	26	17	6	13	28	13	26	14	17
Women delivering in health facility	8	8	11	12	24	15	5	7	18	8	18	9	12
<b>HIV &amp; AIDS</b> (Value in %)													
Women (15-24 yrs) with Comprehensive knowledge of HIV/AIDS prevention	3	5	3	22	23	18	1	2	5	6	16	7	10
Knowledge of mother-to-child transmission of HIV (women age 15-49 years)	21	11	15	23	18	12	7	10	23	13	20	13	15
HIV testing during antenatal care	1	3	2	24	24	13	1	0	9	4	20	6	10
<b>EDUCATION</b> (Value in %)													
Literacy rate among young people (women age 15-24 years)	22	7	4	14	28	16	4	5	13	8	24	9	13
Primary school net attendance rate (adjusted)	37	15	8	48	56	29	14	17	36	14	43	21	26
Secondary school net attendance rate (adjusted)	8	2	2	4	8	6	2	1	5	2	8	3	4
Primary completion rate	41	3	8	14	12	3	5	3	12	5	23	7	11
<b>CHILD PROTECTION</b> (Value in %)													
Children < 5 with registered births	34	29	36	56	61	45	23	17	38	17	45	32	35
Women aged 15-19 years currently married/in union	35	67	48	54	31	41	33	36	33	33	40	40	40
Women (15-49 years) who believe a husband is justified to beat his wife/partner	75	75	85	69	80	79	89	76	74	79	78	79	79
<b>WATER AND SANITATION</b> (Value in %)													
Access to improved drinking water	62	78	63	61	59	84	61	69	52	92	73	67	69
Access to improved sanitation facilities (unshared)	8	6	10	23	13	5	1	2	10	4	15	5	7