

FACT SHEET SOUTH SUDAN HOUSEHOLD SURVEY, 2010

(Warap, Western Bahl El Ghazal, Northern Bahl El Ghazal and Lakes)



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			
	Warap	Northern Bahr EL Ghazal	Western Bahr EL Ghazal	Lakes
Household	97%	99%	96%	95%
Woman	81%	90%	82%	82%
Under-five	86%	93%	85%	84%



TABLE OF FINDINGS

Topic	Indicator	Value				National value
		Warap	Northern Bahr EL Ghazal	Western Bahr EL Ghazal	Lakes	
CHILDHOOD MORTALITY (Value, deaths / 1,000 live births)						
	Under-five mortality rate	117	157	115	73	108
	Infant mortality rate	71	120	91	52	79
	Child mortality rate	50	42	27	22	32
	Post-neonatal mortality rate	40	42	56	23	36
NUTRITION (Value in %)						
Nutritional Status	Children under – 5 years, underweight	35	30	22	30	28
	Children under – 5 years, stunted	29	28	27	35	31
	Children under – 5 years, wasted	32	27	16	28	23
Salt Iodization	Households using adequately iodized salt	23	13	35	62	45
Breastfeeding	Children ever breastfed	93	94	95	92	93
	Early initiation of breastfeeding (1 hr)	76	59	41	65	48
	Exclusive breastfeeding under 6 months	56	38	57	33	45
	Continued breastfeeding at 1 year	91	85	89	81	82
	Predominant breastfeeding under 6 months	51	64	75	64	73
	Bottle feeding	3	4	5	5	6
	Timely introduction of solid, semi-solid or soft foods	21	21	21	21	21
	Minimum meal frequency	5	5	15	9	12
	Age-appropriate breastfeeding	30	22	38	24	30
Vitamin A	Children receiving vitamin A supplementation within previous six months	1	3	6	3	4
CHILD HEALTH (Value in %)						
Immunization	Children fully immunized before 1st birthday	1	1	8	3	6
	Children vaccinated against measles before 1st birthday	11	16	33	17	26
	Immunization coverage for diphtheria, pertussis and tetanus (DPT3)	3	3	20	8	15
	Polio immunization coverage	6	6	19	7	15
	Tuberculosis immunization coverage	16	21	38	23	34
Malaria Prevention and treatment	Households with at least one long-lasting insecticide treated net (LLIN)	17	43	34	31	34
	Antimalarial treatment of children under age 5	34	40	64	38	51
	Malaria diagnostics usage	7	15	46	8	28
	Antimalarial treatment of children under 5 the same or next day	11	16	39	14	27
Care of illness	Oral rehydration therapy with continued feeding	18	25	17	21	23
	Care seeking for suspected pneumonia	28	32	58	28	48
	Antibiotic treatment of suspected pneumonia	17	24	53	31	33
Tetanus toxoid	Neonatal tetanus protection	17	29	44	32	37
REPRODUCTIVE HEALTH (Value in %)						
	Early childbearing for women 15-19 years	20	23	29	31	28
	Married/in union women using contraception	1	7	4	1	4
	Unmet need for contraceptives	19	31	30	19	26
	Women with skilled supervision at delivery	9	12	28	16	19
	Women attending at least four antenatal care visits	6	13	28	13	17
	Women delivering in health facility	5	7	18	8	12

Topic	Indicator	Value				National value
		Warap	Northern Bahr EL Ghazal	Western Bahr EL Ghazal	Lakes	
HIV & AIDS (Value in %)						
Knowledge and testing of HIV/AIDS	Women (15-24 yrs) with comprehensive knowledge of HIV/AIDS prevention	1	2	5	6	10
	Comprehensive knowledge about HIV prevention (women age 15-49 years)	1	2	6	7	9
	Knowledge of mother-to-child transmission of HIV (women age 15-49 years)	7	10	23	13	15
	Accepting attitudes towards people living with HIV (women age 15-49 years)	1	4	11	3	10
	Women 15-49 years who have been tested for HIV and know the results	0	0	3	1	4
	HIV testing during antenatal care (women 15-49 years)	1	0	9	4	10
Sexual Behaviour	Young women never married and who have never had sex	80	77	68	83	75
	Sex before age 15 among young people (women age 15-24 years)	11	6	18	5	11
	Sex with multiple partners (women age 15-49 years)	1	3	4	3	4
Orphaned children	Children not living with a biological parent	13	13	15	17	13
	Prevalence of children with one or both parents dead	19	15	17	17	17
	School attendance of orphans	27	27	27	27	27
	School attendance of non-orphans	34	34	34	34	34
LITERACY AND EDUCATION (Value in %)						
Literacy	Literacy rate among young people (women age 15-24 years)	4	5	13	8	13
Education	Children attending 1 st grade and who attended pre-school during previous year	12	11	18	15	17
	Net intake rate in primary education	4	7	19	2	11
	Primary school net attendance rate (adjusted)	14	17	36	14	26
	Secondary school net attendance rate (adjusted)	2	1	5	2	4
	Children reaching last grade of primary	65	24	53	70	65
	Primary completion rate	5	3	12	5	11
	Gender parity index (primary school)	0.43	0.52	0.89	0.62	0.81
	Gender parity index (secondary school)	0.00	0.00	2.05	0.00	0.43
CHILD PROTECTION (Value in %)						
Birth registration	Children < 5 with registered births	23	17	38	17	35
Early marriage	Women (15-49 yrs) married before 15th birthday	6	5	12	4	7
	Women aged 15-19 years currently married/in union	33	36	33	33	40
	Women aged 15-49 years in polygynous marriage/union	46	46	38	57	41
Domestic violence	Women (15-49 years) who believe a husband is justified to beat his wife/partner	89	76	74	79	79
WATER AND SANITATION (Value in %)						
Water	Access to improved drinking water	61	69	52	92	69
Sanitation	Access to improved sanitation facilities (unshared)	1	2	10	4	7
	Safe disposal of child's faces	2	3	21	3	16

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