

FSNAU / FAO Nutrition and Mortality Surveys Southern Somalia, July 2011

Region	Livelihood	Date of nutrition and mortality survey and sample size	GAM Prevalence %	SAM Prevalence %	Crude mortality rate Per 10,000/day	Under-5 mortality rate Per 10,000/day	MUAC <12.5 CM	MUAC <11.5 CM
Lower Shabelle	<i>Riverine</i>	July 2011 N=804	28.7% (24.4-33.5)	14.2% (11.6-17.3) 3.6% oedema	5.93 (4.28-7.57)	18.64 (13.05-24.22)	36.0 (30.3-42.1)	14.4 (11.3-18.2)
	<i>Agro-pastoral</i>	July 2011 N=799	40.6% (34.6-46.8)	20.9% (16.2-26.5) 4.0% oedema	4.21 (3.1-5.46)	12.8 (9.14-15.81)	37.8 (31.9-44.1)	12.2 (7.7-18.9)
Middle Shabelle	<i>Riverine</i>	July 2011 N=746	19.6% (16.4-23.2)	8.2% (5.7-11.6) Oedema-3.8%	1.71 (1.10-3.20)	5.19 (2.96-7.41)	22.6 (19.7-25.8)	8.4 (6.7-10.5)
	<i>Agro-pastoral</i>	July 2011 N=590	35.3% (24.9-47.3)	17.1% (10.3-27.1)	2.28 (1.71-2.86)	6.84 (4.91-8.76)	29.0 (24.3-34.3)	9.8 (6.8-13.9)
Bay	<i>Agro-pastoral</i>	July 2011 N=456	55.0% (45.8-63.9)	29.8% (22.8-37.9) 7.7% oedema	1.10 (0.17-2.03)	4.04 (2.31-5.78)	46.0 (33.3-59.3)	13.9 (9.8-19.5)
Bakool	<i>Agro-pastoral</i>	July 2011 N=245	>43.6 (Pr= 0.90)	>14.1 (Pr= 0.90)	2.2 (1.7-2.7)	7.0 (5.2-8.8)	12.7 (9.0-17.5)	7.3 (5.0-10.6)
	<i>Pastoral</i>	July 2011 N=270	>43.6 (Pr= 0.90)	>17.3 (Pr= 0.90)	1.89 (1.60-2.19)	5.06 (3.80-6.32)	18.1 (13.6-23.7)	10.3 (7.5-14.1)
Middle/ Lower Juba	<i>Riverine</i>	July 2011 N=868	45.9% (41.5-50.3)	21.9% (18.9-25.2) 4.0% oedema	1.18 (0.84-1.52)	4.66 (3.17-6.15)	33.8% (28.3-39.8)	11.5% (8.7-15.1)
	<i>Agro-pastoral</i>	July 2011 N=825	38.9% (34.8-43.1)	17.2% (14.0-20.9) 3.2% oedema	1.12 (0.80-1.45)	4.11 (2.80-5.43)	30.9% (26.1-36.2)	13.2% (10.2-16.8)
	<i>Pastoral</i>	July 2011 N=868	39.5% (35.9-43.2)	18.7% (15.8-21.9) 2.2% oedema	1.25 (0.68-1.81)	4.33 (3.23-5.43)	26.1% (22.2-30.5)	7.00% (5.10-9.4)
Gedo	<i>Riverine</i>	July 2011 N=642	48.1% (38.7-57.7)	25.2% (19.1-32.6) 0.2 % oedema	1.57 (0.76-2.37)	5.81 (2.66-8.77)	35.8% (25.5-47.6)	7.3% (4.90-10.76)
	<i>Agro-pastoral</i>	July 2011 N=834	51.9% (41.8-61.9)	19.3% (13.9-26.3) 1.8% oedema	1.67 (1.14-2.19)	5.29 (3.61-6.96)	33.1% (25.0-42.2)	5.8% (4.5-7.5)
	<i>Pastoral</i>	July 2011 N=1078	23.8% (20.1-28.0)	5.9% (4.1- 8.5) 0.6% oedema	1.18 (0.79-1.57)	4.06 (2.47-5.64)	13.3 (9.2-18.8)	3.1 (1.7-5.9)
Hiran	<i>Riverine</i>	July 2011 N=570	20.7% (18.4-23.2)	9.1% (7.2-11.5) 0.2% Oedema	1.37 (1.04-1.71)	5.81 (2.66-8.97)	21.0% (18.5-23.8)	8.6% (6.8-10.9)
	<i>Agro-pastoral</i>	July 2011 N=531	43.2% (37.7-49.8)	16.3% (13.4-19.6) 0% Oedema	1.5 (0.9-2.1)	4.24 (2.83-5.65)	24.2 (19.9-29.1)	5.8 (3.7-9.1)
	<i>Pastoral</i>	July 2011 N=444	27.3% (24.2-30.6)	12.8% (10.5-15.6) 0.2% Oedema	1.76 (1.22-2.3)	4.41 (3.28-5.53)	22.8 (19.5-26.4)	6.2% (4.7-8.1)
IDPs	<i>Afgoye</i>	July 2011 N=952	40.7% (34.5-47.2)	17.7% (13.2-22.1) 0% Oedema	4.24 (3.17-5.31)	12.47 (9.56-15.38)	26.3 % (20.8-32.5)	8.80 % (6.4-12.0)
	<i>Mogadishu</i>	July 2011	39.4% (32.4-46.9)	15.3% (11.6-19.8) Oedema 1.0%	4.29 (3.22- 5.36)	14.09 (10.65-17.53)	25.4 % (21.5-29.7)	7.5 (5.6-9.8)

FSNAU/FAO Nutrition and Mortality Surveys Southern Somalia*, August 2011

Region	Livelihood	Date of nutrition and mortality survey and sample size	GAM Prevalence %	SAM Prevalence %	Crude mortality rate Per 10,000/ day	Under-5 mortality rate Per 10,000/ day	MUAC <12.5 CM	MUAC <11.5 CM
Bay	<i>Agro-pastoral</i>	August 2011 N=489	58.3% (52.1-64.2)	22.1% (18.2-26.5)	2.15 (1.5-2.8)	6.16 (3.91-8.4)	36.2% (29.6-43.3)	5.6% (3.9-7.9)
Middle & Lower Juba	<i>Riverine</i>	August 2011 N=591	39.6% (35.4-43.9)	19% (15.7-22.7)	1.76 (1.2-2.32)	4.22 (2.56-5.87)	29.3% (24.8-34.20)	14.1% (11.3-17.5)
	<i>Agro-pastoral</i>	August 2011 N=544	34.4% (29.8-39.2)	14.2% (11.5-17.4)	1.82 (1.23-2.41)	4.62 (2.87-6.37)	22.1% (19.1-25.4)	5.7% (4.1-7.9)
	<i>Pastoral</i>	August 2011 N=523	31.2% (26.1-36.7)	12.8% (9.9-16.4)	1.25 (0.77-1.73)	2.61 (1.32-3.88)	30.1% (24.7-36.1)	7.4% (5.5-9.8)
Gedo	<i>Pastoral</i>	August 2011 N=593	32.9% (27.9-38.3)	17.7% (14.4-21.6)	<i>To be confirmed</i>	<i>To be confirmed</i>	19.3% (15.3-24.6)	8.4% (6.4-11)
IDPS	<i>Afgoye</i>	August 2011 N=530	46% (40.8-51.3)	24.7% (20.2-29.8)	4.02 (3.05-4.99)	10.3 (7.57-13.03)	30% (25.4-35)	11.3% (8.4-15.2)
	<i>Mogadishu</i>	August 2011 N=544	45.6% (40.5-50.8)	23% (19.2-27.2)	5.68 (4.48- 6.88)	15.43 (11.35-19.5)	36.8% (32.5-41.4)	12.1% (9.3-15.6)

*Close examination of the August 2011 nutrition survey data for Hiran and Bakool indicates that quality does not meet standards for publishing. Therefore these results are retracted and should not be quoted.