



**Food Security and Nutrition
Analysis Unit Somalia**

*Information for Better
Livelihoods*



Post Gu'11

Presentation

August 16th 2011



Integrated Nutrition Situation Analysis – Vetting Meeting

Southern Somalia Regions



EUROPEAN COMMISSION



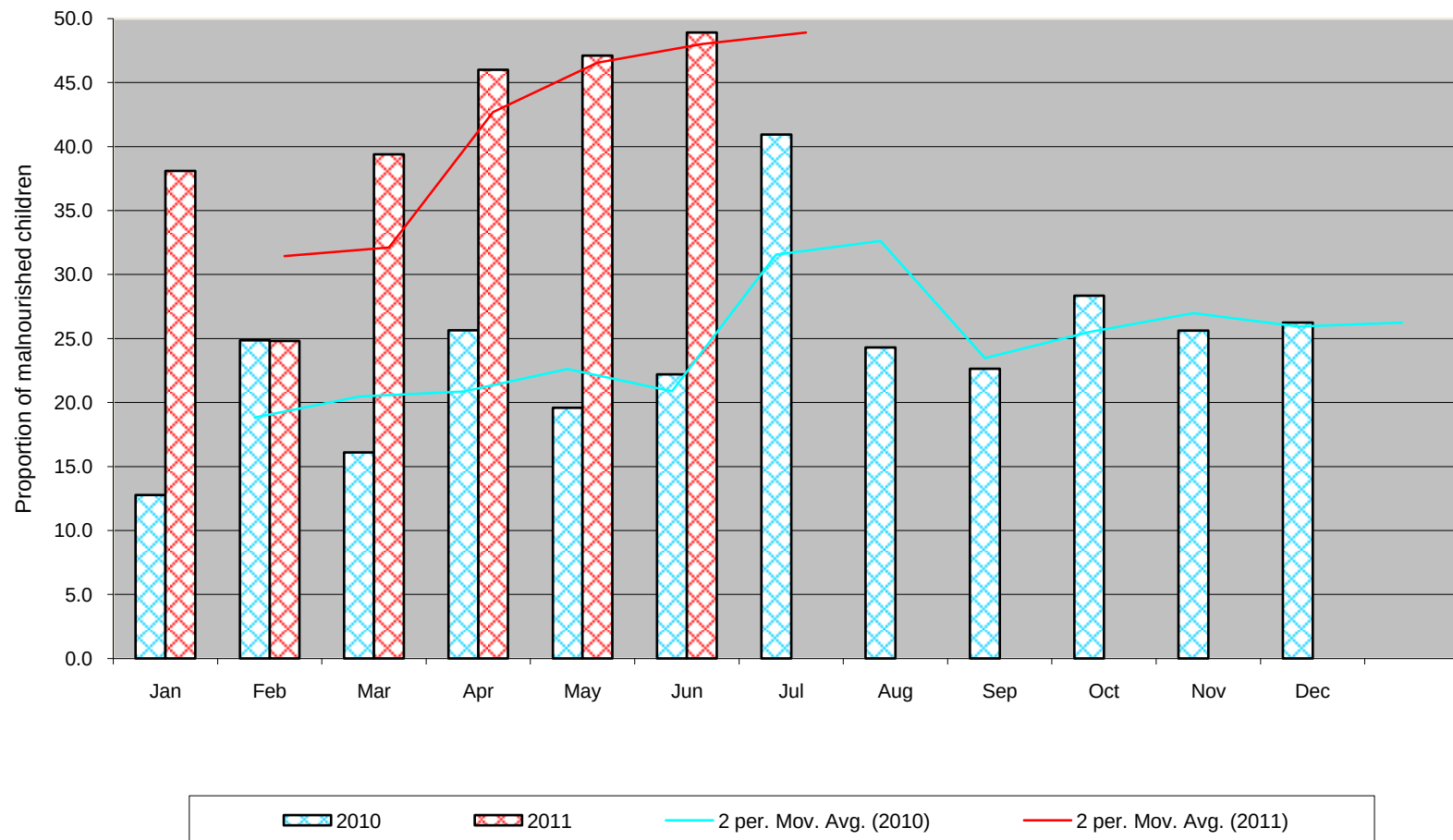
Common
Humanitarian Fund
Somalia

Southern Somalia Regions Nutrition Situation

Region	Livelihood	Deyr 2010/2011		Deyr 2010/2011 Nutrition Situation	Rapid Assessments		Gu 2011		Mortality Rates		Gu 2011 Nutrition Situation
		GAM/MUAC	SAM		MUAC<12.5cn or edema	MUAC<11.5cn or oedema	GAM	SAM	CMR	U5MR	
Lower Shabelle	Riverine	MUAC <12.5 27.7%	<11.5 8.7%	Hotspot for Likely Very Critical	MUAC <12.5 19.1 (13.8- 25.7)	<11.5 5.5 (3.2- 9.5)	28.7 (24.4-33.5)	14.2 (11.6-17.3)	5.93 (4.28- 7.57)	18.64 (13.05 - 24.22)	Very Critical, likely to deteriorate
	Agro- pastoral	MUAC <12.5 23.4%	<11.5 7.4%		MUAC <12.5 21.7 (16.7- 27.8)	<11.5 3.3 (1.7- 6.1)	40.6 (34.6-46.8)	20.9 (16.2-26.5)	4.21 (2.89- 5.53)	12.48 (9.14- 15.81)	
Middle Shabelle	Riverine	MUAC <12.5 23.0%	<11.5 7.4%	Hotspot for Likely Very Critical	MUAC <12.5 21.6 (20.4- 23.0)	<11.5 11.4 (10.1- 12.9)	19.6 16.4-23.2	8.2 5.7-11.6	1.71 (1.1- 3.2)	5.19 (2.96- 7.41)	Very Critical, likely to deteriorate
	Agro- pastoral	MUAC <12.5 25.0%	<11.5 7.1%		MUAC <12.5 25.3 (23.1- 27.6)	<11.5 9.6 (8.4- 11.0)	35.3 24.9-47.3	17.1 10.3-27.1	2.28 (1.71- 2.86)	6.84 (4.91- 8.76)	
Juba	Riverine	29.7 (24.5- 35.4)	6.4 (4.6-8.8)	Very Critical	MUAC <12.5 14.6%	<11.5 3.2%	45.9 (41.5-50.3)	21.9 (18.9-25.2)	1.18 (0.84- 1.52)	4.66 (3.17- 6.15)	Very Critical, likely to deteriorate
	Agro- pastoral	26.1 (21.9- 30.9)	6.2 (4.6-8.3)		MUAC <12.5 15.6%	<11.5 3.1%	38.9 (34.8-43.1)	17.2 (14.0-20.9)	1.12 (0.8- 1.45)	4.11 (2.80- 5.43)	
	Pastoral	30.7 (26.1- 35.7)	7.8 (5.8-10.5)		MUAC <12.5 15.0%	<11.5 3.6%	39.5 (35.9-43.2)	18.7 (15.8-21.9)	1.24 (0.82- 1.66)	4.25 (2.75- 5.75)	

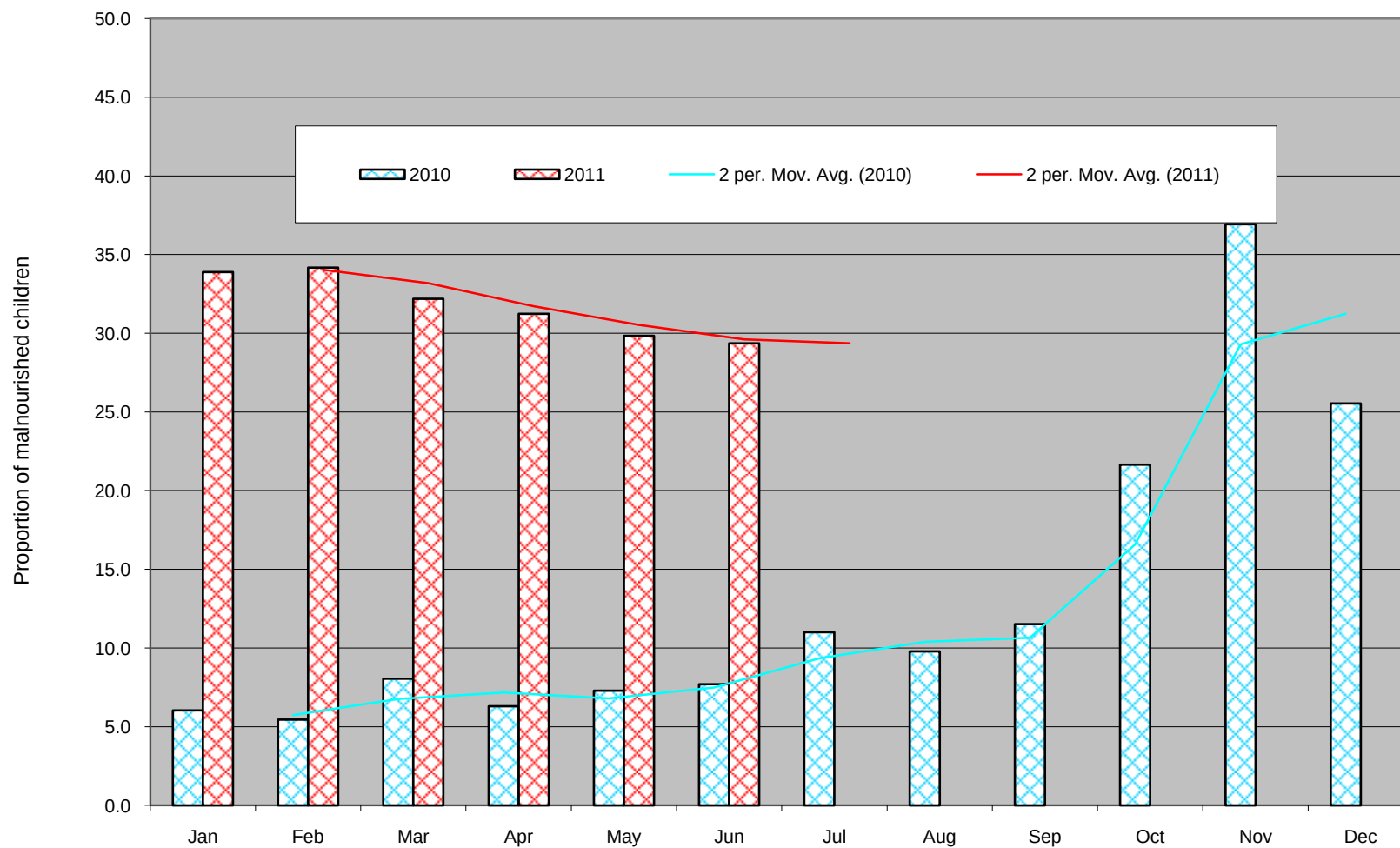
HIS Malnutrition trends in Juba Riverine MCHs 2010-2011

(Data source: SRCS)



HIS Malnutrition Trends in Shabelle Agro-pastoral MCHs 2010-2011

(Data source: COSV/MSF-S)





Livestock deaths, leading to lack of adequate milk, *Shabelle, July '11*



Young girl fetching unsafe surface water in Mogadishu IDP camp, *Mogadishu, SOYDA, July '11*



Young girl caring for sibling, *Mogadishu, SOYDA, July '11*



Child with measles, *L. Shabelle, FSNAU, July. '11*



Young boy with severe malnutrition and oedema, *Baidoa Hospital, FSNAU, July 2011*

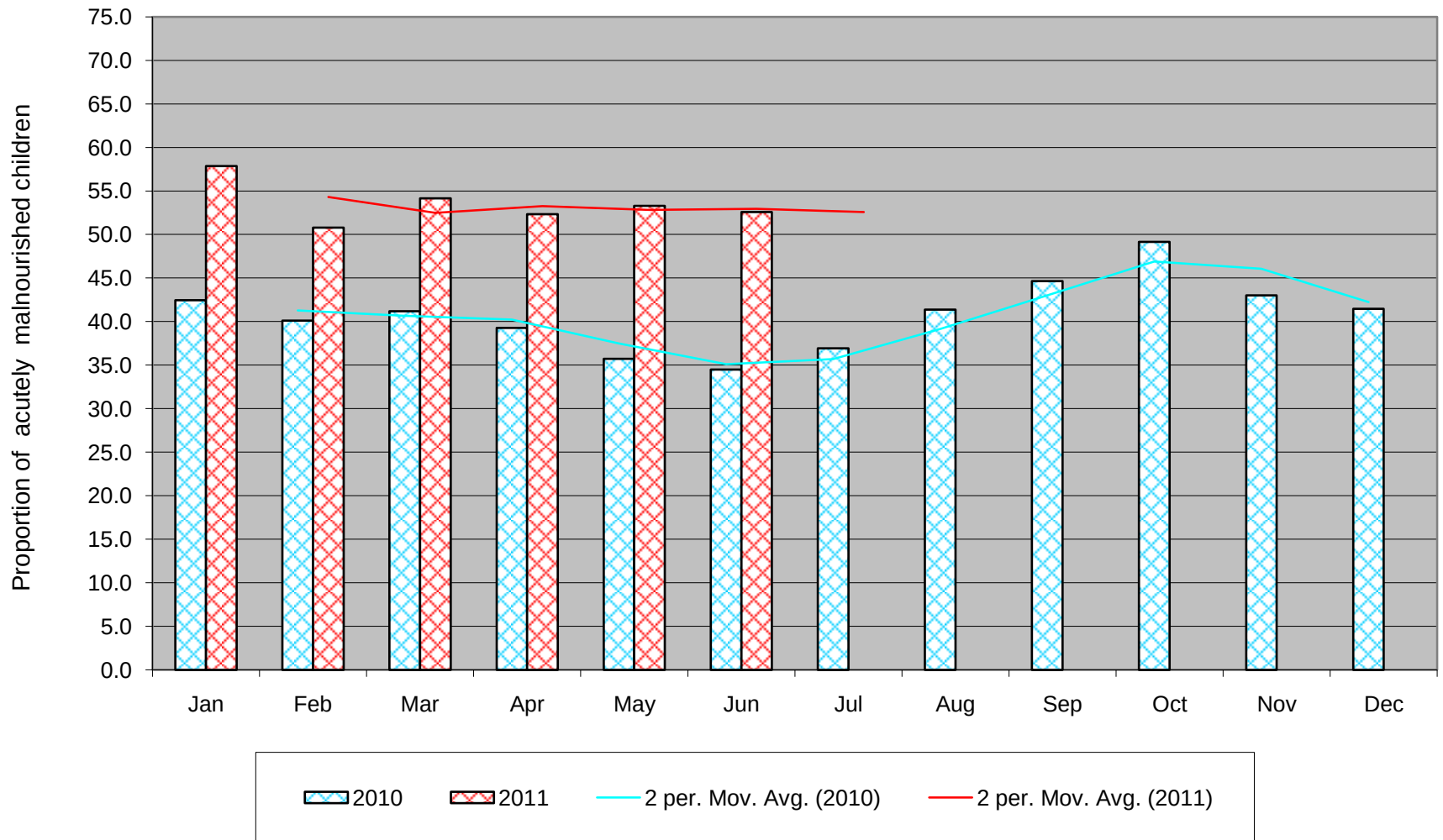
Southern Somalia Regions Nutrition Situation

Region	Livelihood	Deyr 2010/2011		Deyr 2010/2011 Nutrition Situation	Gu 2011		Mortality Rates		Gu 2011 Nutrition Situation
		GAM	SAM		GAM	SAM	CMR	U5MR	
Gedo	Riverine	26.7 (21.5-32.8)	6.0 (4.1-8.6)	Very Critical	48.1 (38.7-57.7)	25.2 (19.1-32.6)	1.57 (0.76-2.37)	5.81 (2.66-8.97)	Very Critical, likely to deteriorate
	Agro-pastoral	25.3 (21.5-29.5)	6.5 (4.6-9.2)		51.9 (41.8-61.9)	19.3 (13.9-26.3)	1.67 (1.14-2.19)	5.29 (3.61-6.96)	
	Pastoral	26.4 (22.2-31.1)	4.4 (3.0-6.3)		23.8 (20.1-28.0)	5.9 (4.1-8.5)	1.18 (0.79-1.57)	4.06 (2.47-5.64)	
Bakool	Agro-pastoral	<12.5 16.7%	<11.5 3.6%	Likely Very Critical	45.9 (42.3-49.6)	16.4 (12.9-20.6)	2.2 (1.7-2.7)	7 (5.2-8.8)	Very Critical, likely to deteriorate
	Pastoral	<12.5 23.5%	<11.5 3.4%		55.9 (50.6-61.2)	20.4 (15.2-26.7)	1.89 (1.60-2.19)	5.06 (3.80-6.32)	
Bay	Agro-pastoral	<12.5 18.4%	<11.5 4.4%	Likely Very Critical	55.0 (45.8-64.0)	29.8 (22.8-38.0)	1.09 (0.74-1.45)	4.04 (2.31-5.78)	Very Critical, likely to deteriorate
Hiran	Riverine	<12.5 17.7%	<11.5 3.5%	Likely Very Critical	20.7 (18.4-23.2)	9.1 (7.2-11.5)	1.37 (1.04-1.71)	4.13 (2.95-5.31)	Very Critical, likely to deteriorate
	Agro-pastoral	<12.5 17.1%	<11.5 2.9%		43.2 (37.7-48.9)	16.3 (13.4-19.6)	1.53 (1.15-1.90)	4.24 (2.83-5.65)	
	Pastoral	<12.5 14.7%	<11.5 2.5%		27.3 (24.2-30.6)	12.8 (10.5-15.6)	1.53 (1.07-1.98)	3.67 (2.38-4.97)	

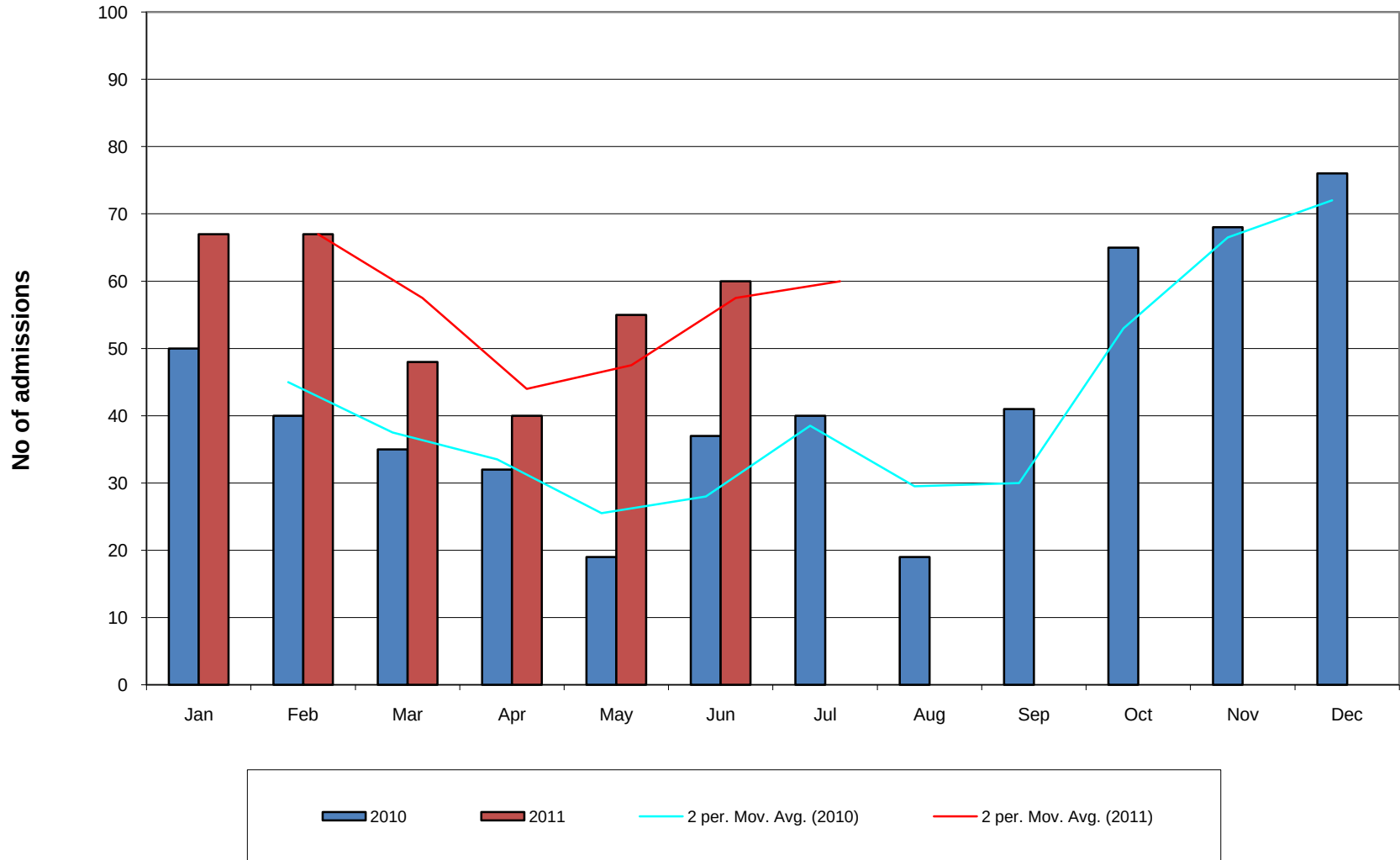
Southern Somalia Regions Nutrition Situation

Region	Livelihood	Deyr 2010/2011		Deyr 2010/2011 Nutrition Situation	Gu 2011		Mortality Rates		Gu 2011 Nutrition Situation
		GAM	SAM		GAM	SAM	CMR	U5MR	
Afgoye IDPs		21.6 (18.2-25.3)	3.2 (2.2-4.6)	Very Critical	40.7 (34.5-47.2))	17.7 (13.4-22.9)	4.24 (3.17-5.31)	12.47 (9.56-15.38)	Very Critical and Likely to Deteriorate
Mogadishu IDPs		-	-	-	39.4 (32.4-46.9)	15.3 (11.6-19.8)	4.29 (3.2-5.36)	14.09 (10.65-17.53)	Very Critical and Likely to Deteriorate

HIS Malnutrition trends in Bay Agro-pastoral MCHs 2010-2011,
(Data Source: SRCS, DMO)

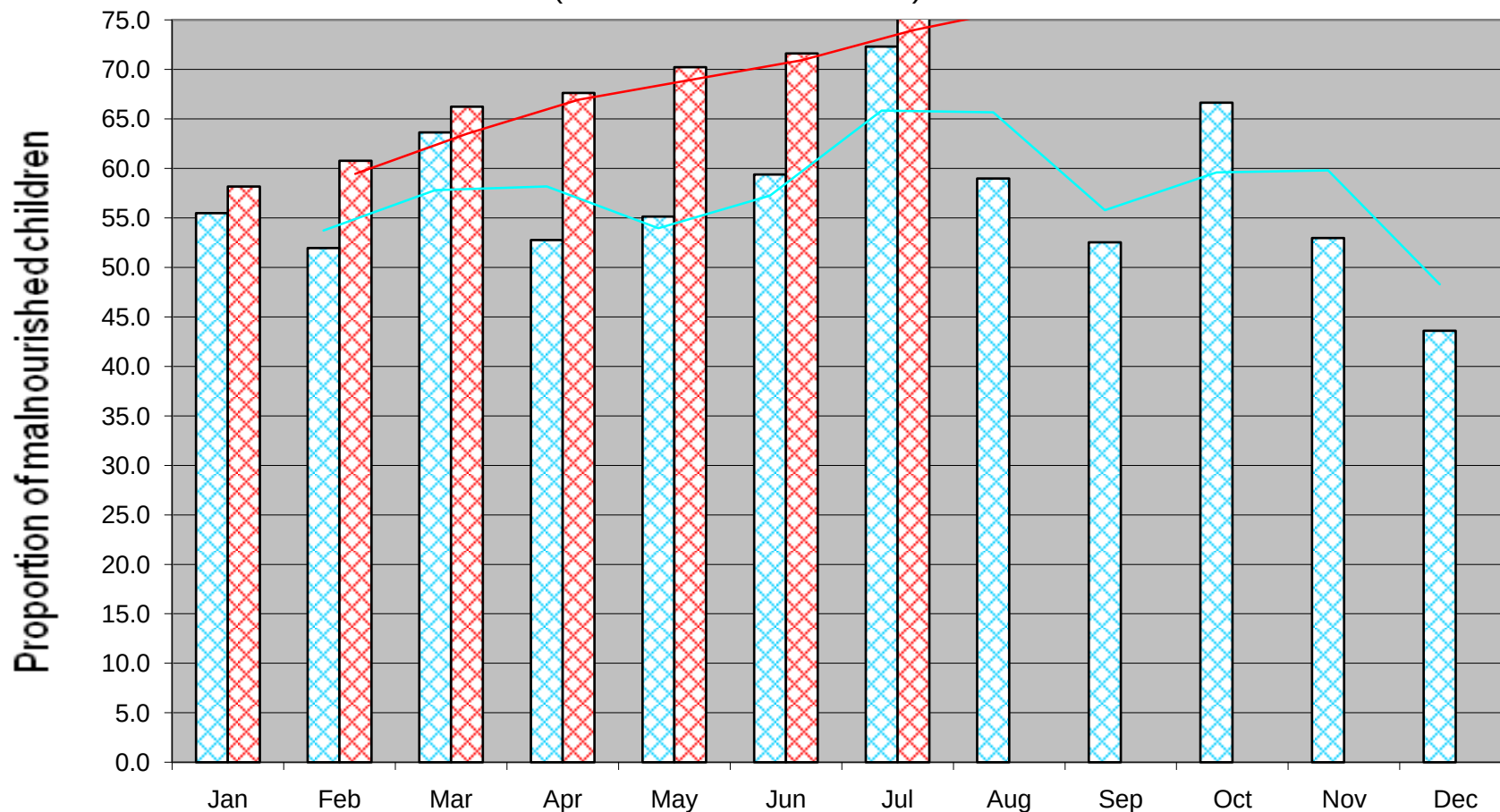


OTP admissions in Bay Hospital 2010-2011(Source: COOPI)



HIS Malnutrition trends in Bakool Agro-pastoral MCHs, 2010-2011

(Data source: GTZ Bakool)



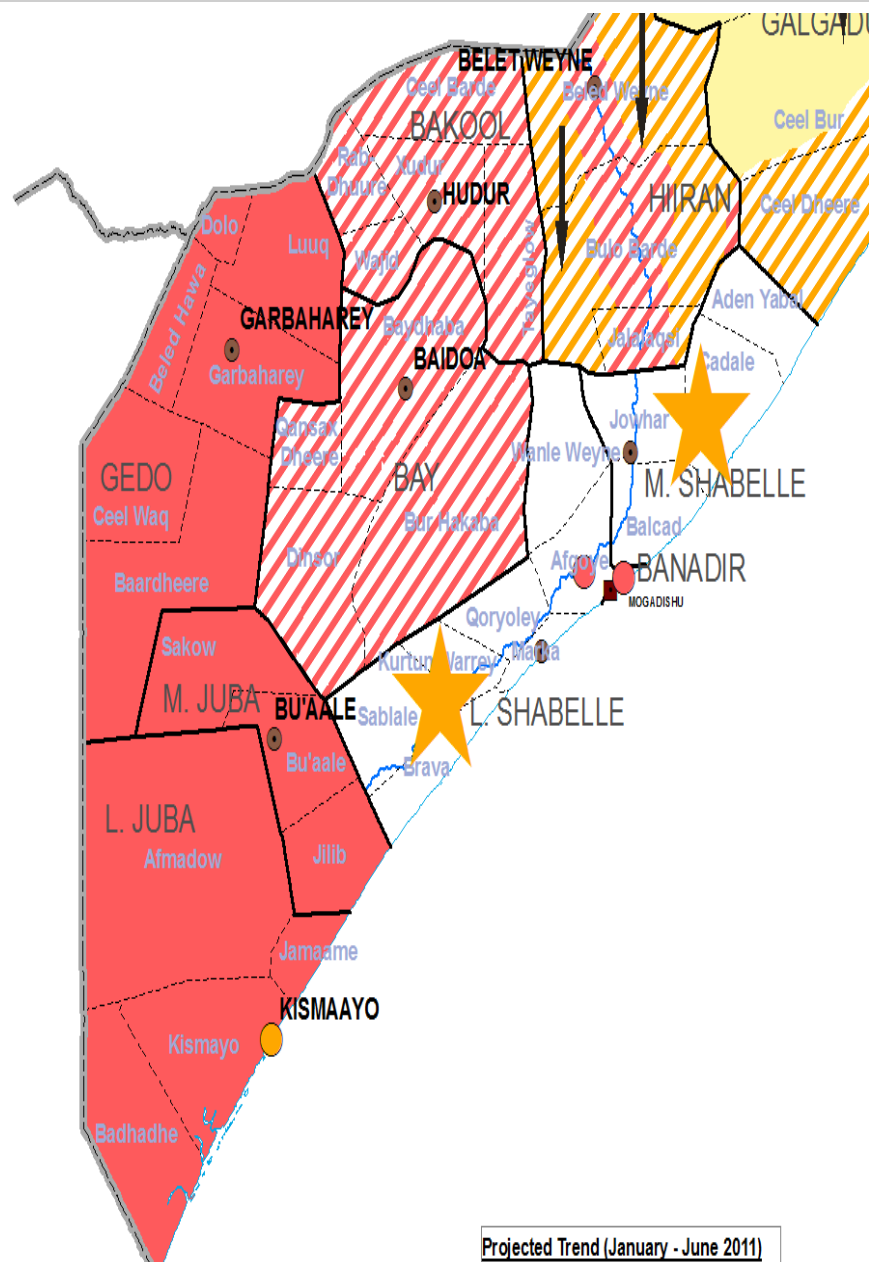
2010

2011

2 per. Mov. Avg. (2010)

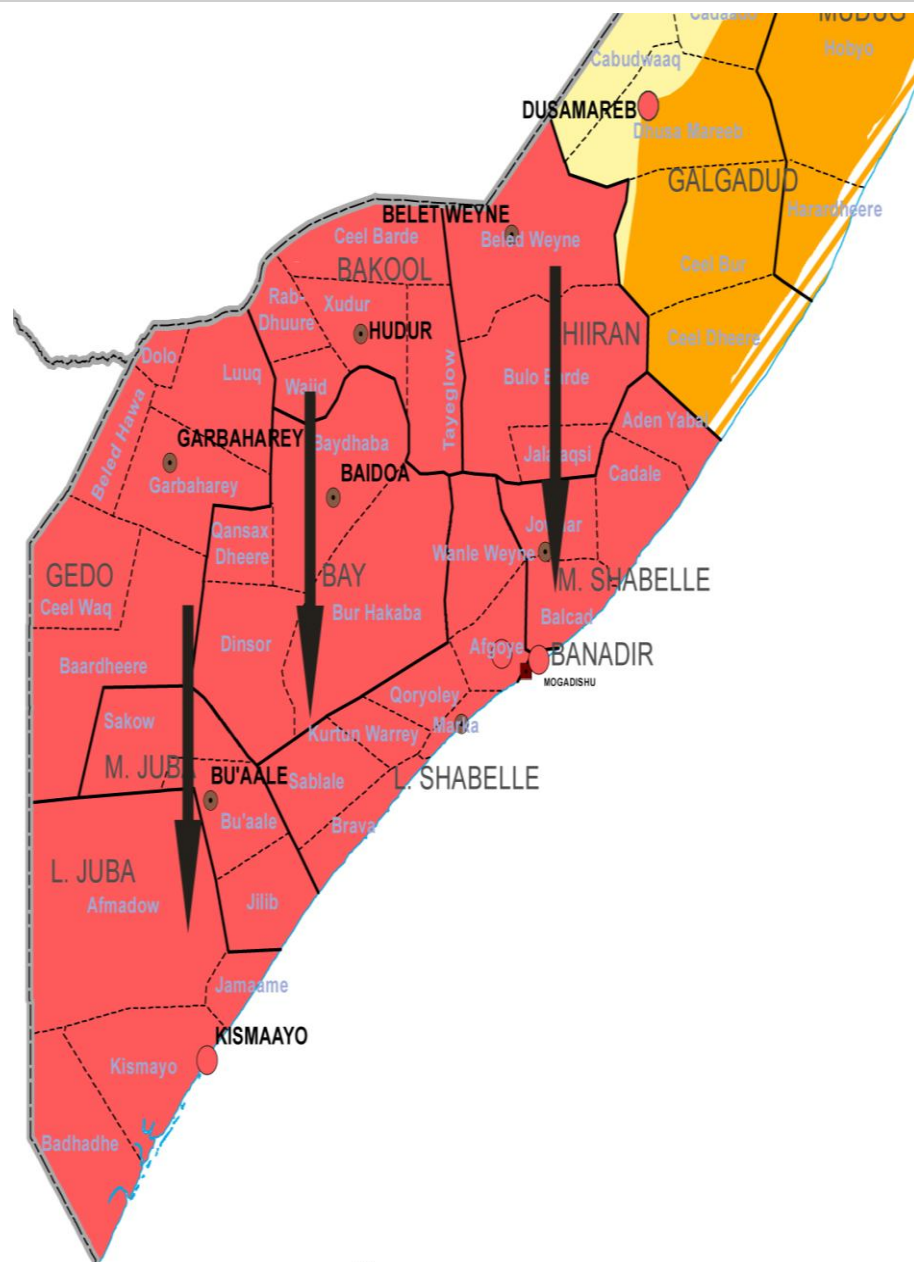
2 per. Mov. Avg. (2011)

Deyr '2010/2011 Estimated Nutrition Situation



Projected Trend (January - June 2011)

July 2011 Estimated Nutrition Situation



Southern Somalia Regions – Plans for Surveillance

Monthly Surveys

Surveys are currently on going in Juba, Gedo, Bay and Bakool results to be out end of Aug.

Mid this week surveys will start in Hiran , Afgoye and Mogadishu IDPs and Middle Shabelle

End

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