

Nutrition Report by: Greater Stellenbosch  
Development Trust, March 2013



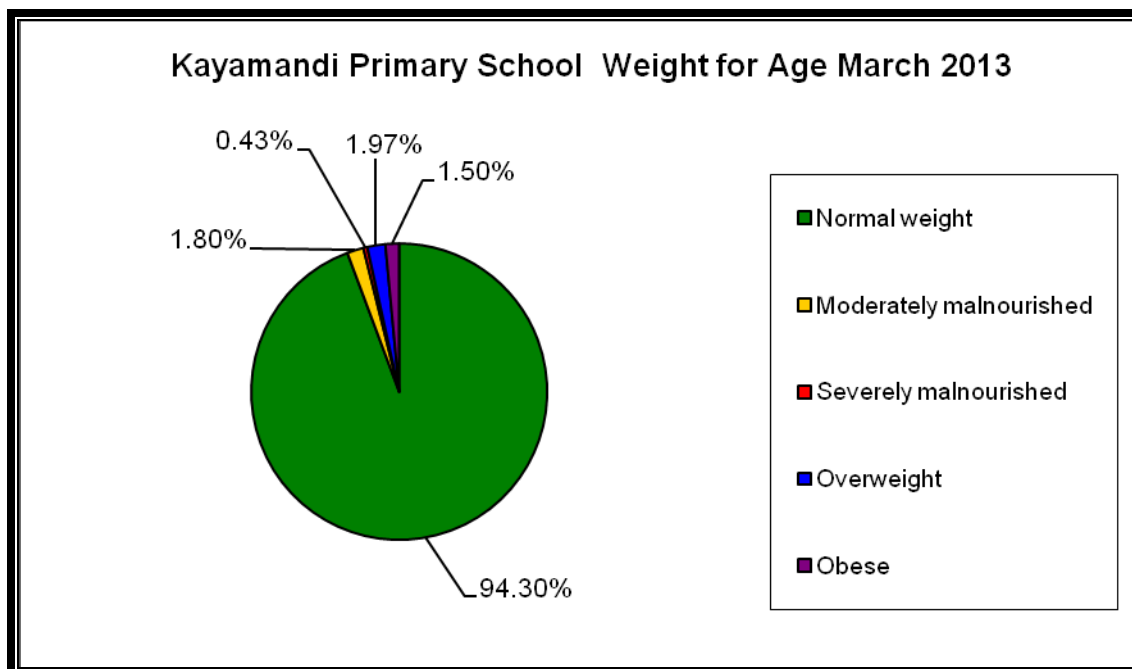
## Summary of March 2013 Growth Monitoring at Ikaya and Kayamandi Primary Schools

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### Kayamandi Primary School

This year a total of 913 children were screened at Kayamandi Primary during March 2013. Please see the results below as well as a comparison with last year's results.

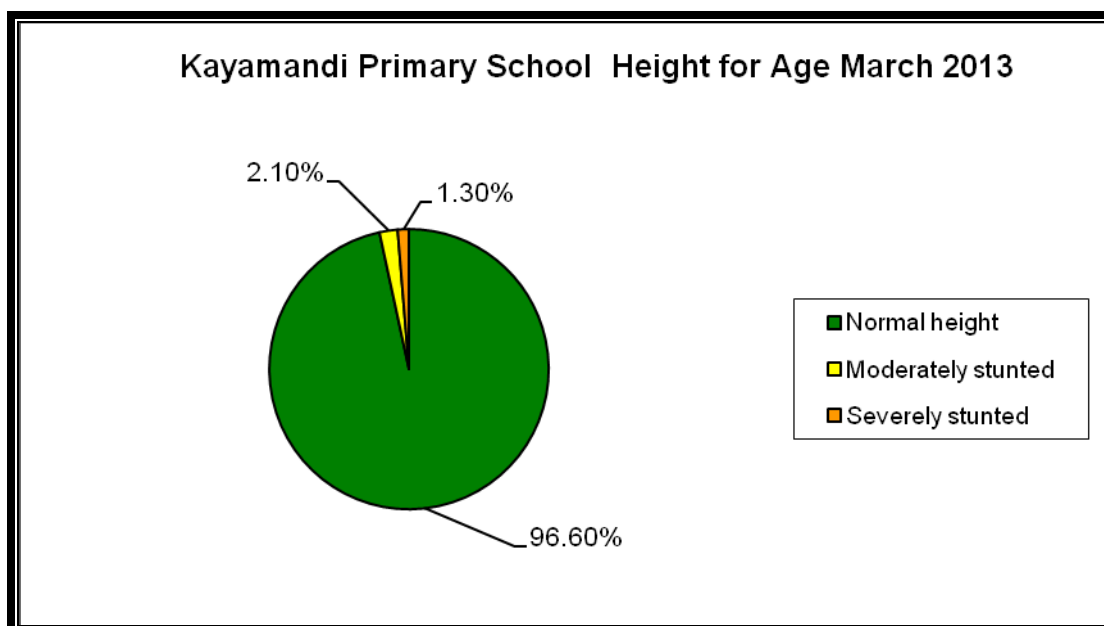
### Weight for age



There are 4 severely malnourished children with 3 identified as being critical.

	September 2012 (692 children)	March 2013 (913 children)
Normal weight	92.34%	94.30%
Moderately malnourished	1.31%	1.80%
Severely malnourished	1.01%	0.43%
Overweight	3.32%	1.97%
Obese	2.02%	1.50%
<b>Critical</b>	0.72%	0.32%

### Height for age



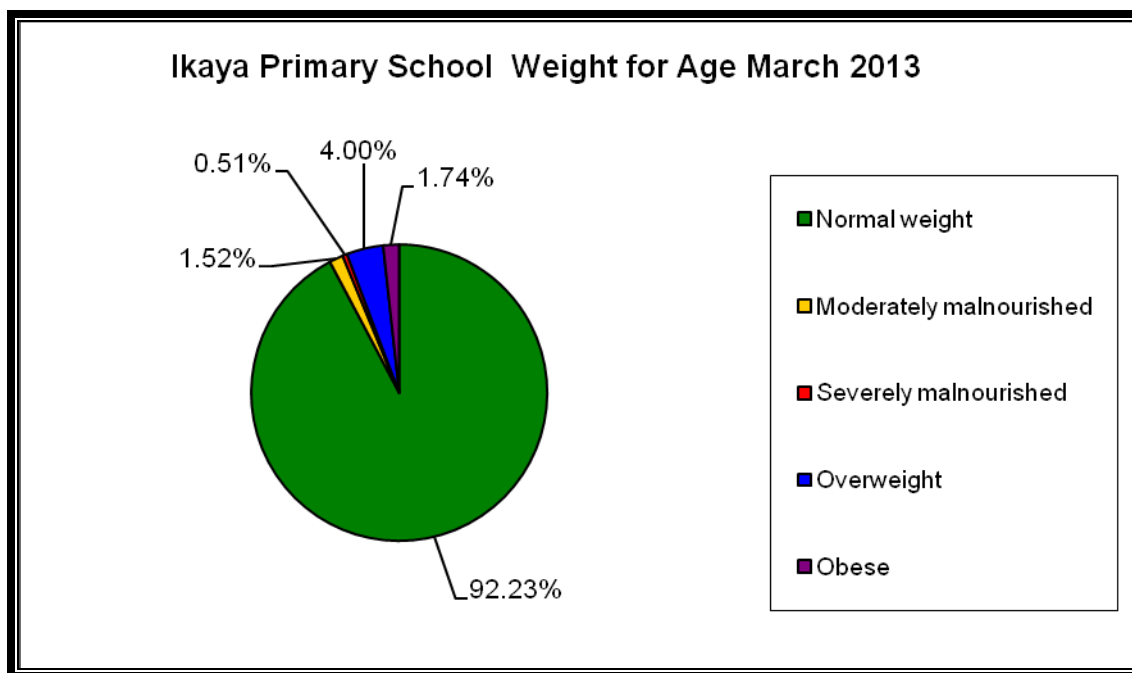
### Comparison between September 2012 and March 2013

	September 2012 (692 children)	March 2013 (913 children)
<b>Normal height</b>	88.8%	96.60%
<b>Moderately stunted</b>	6.6%	2.10%
<b>Severely stunted</b>	4.6%	1.30%

## Ikaya Primary School

This year 1378 children were screened at Ikaya Primary School during March 2013. Please see the results below as well as a comparison with last year's results.

### Weight for age

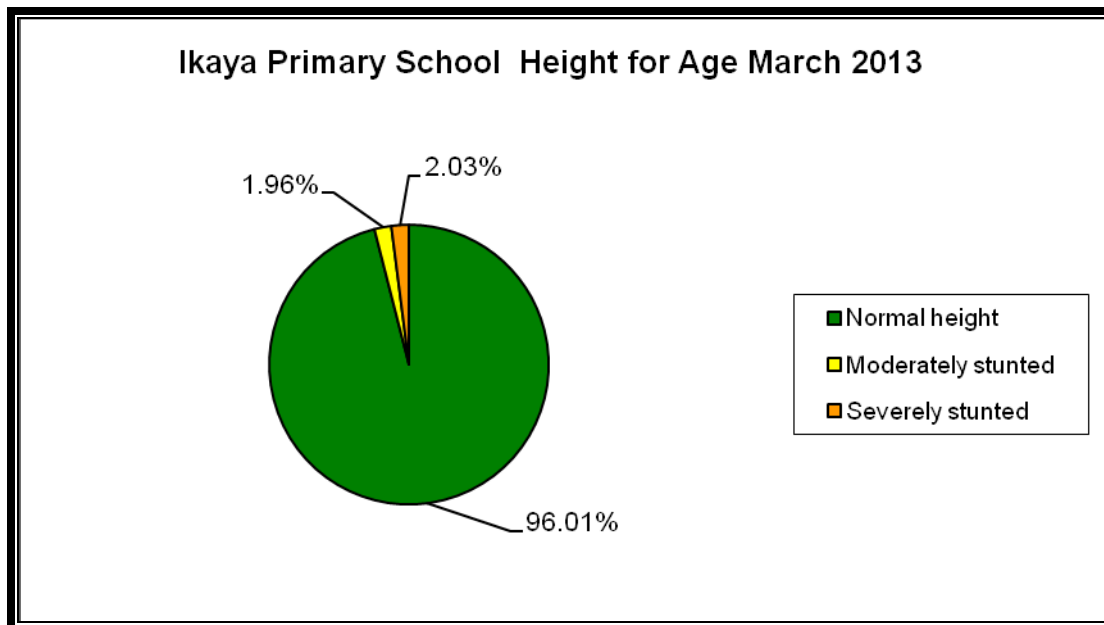


There are 7 severely malnourished children with 6 identified as being critical.

	September 2012 (1407 children)	March 2013 (1378 children)

<b>Normal weight</b>	87.50%	92.23%
<b>Moderately malnourished</b>	3.05%	1.52%
<b>Severely malnourished</b>	0.85%	0.51%
<b>Overweight</b>	5.12%	4.00%
<b>Obese</b>	3.48%	1.74%
<b>Critical</b>	0.64%	0.44%

**Height for age**



**Comparison between September 2012 and March 2013**

	<b>September 2012 (1407 children)</b>	<b>March 2013 (1378 children)</b>
<b>Normal height</b>	93.11%	96.01%
<b>Moderately stunted</b>	3.98%	1.96%
<b>Severely stunted</b>	2.91%	2.03%

**Combined results for both Primary Schools**

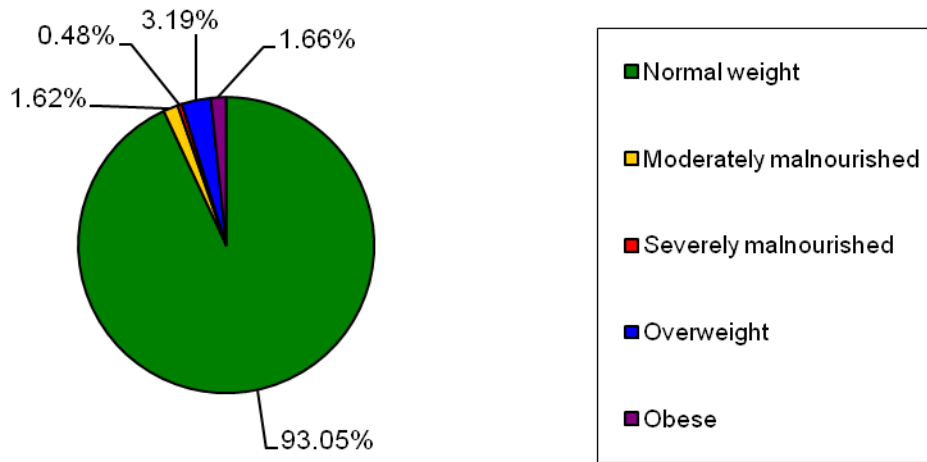
In total 2291 children were screened at both schools. Please refer to table and graphs below for detailed results.

	<b>Ikaya</b>	<b>Kayamandi</b>	<b>Total</b>	<b>Percentage</b>
<b>Normal weight</b>	1271	861	2132	93.05%
<b>Moderately malnourished</b>	21	16	37	1.62%
<b>Severely malnourished</b>	7	4	11	0.48%
<b>Overweight</b>	55	18	73	3.19%
<b>Obese</b>	24	14	38	1.66%
<b>Total</b>	<b>1378</b>	<b>913</b>	<b>2291</b>	<b>100%</b>
<b>Normal height</b>	1323	882	2205	96.25%
<b>Moderately stunted</b>	27	19	46	2.00%
<b>Severely stunted</b>	28	12	40	1.75%
<b>Total</b>	<b>1378</b>	<b>913</b>	<b>2291</b>	<b>100%</b>
<b>Critical</b>	<b>6</b>	<b>3</b>	<b>9</b>	<b>0.39%</b>



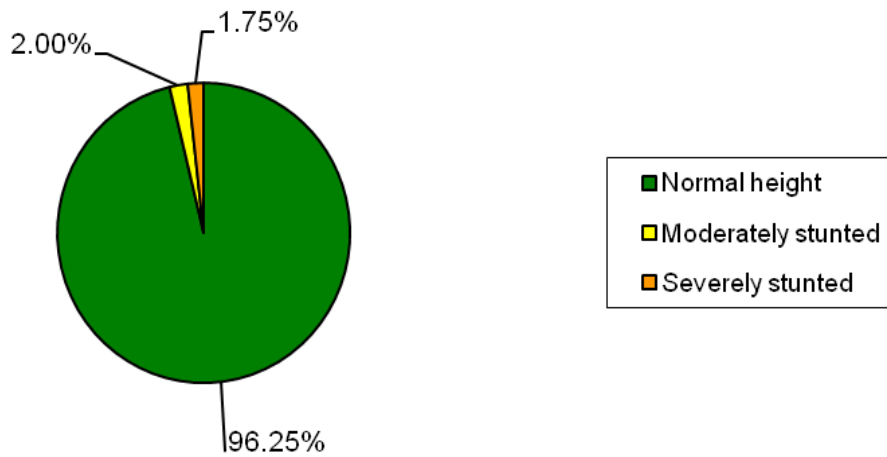
**Weight for age**

Combined Result Weight for Age March 2013

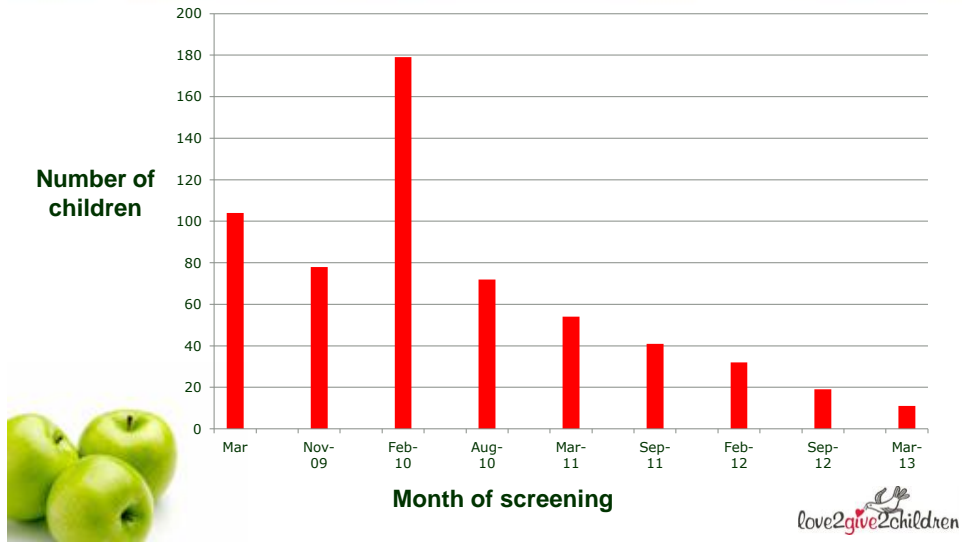


Height for age

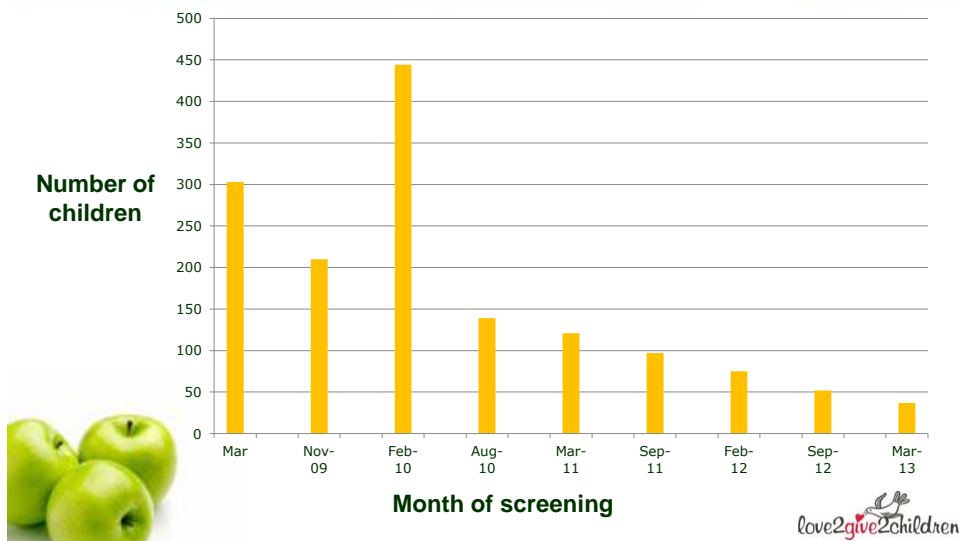
Combined Results Height for Age March 2013



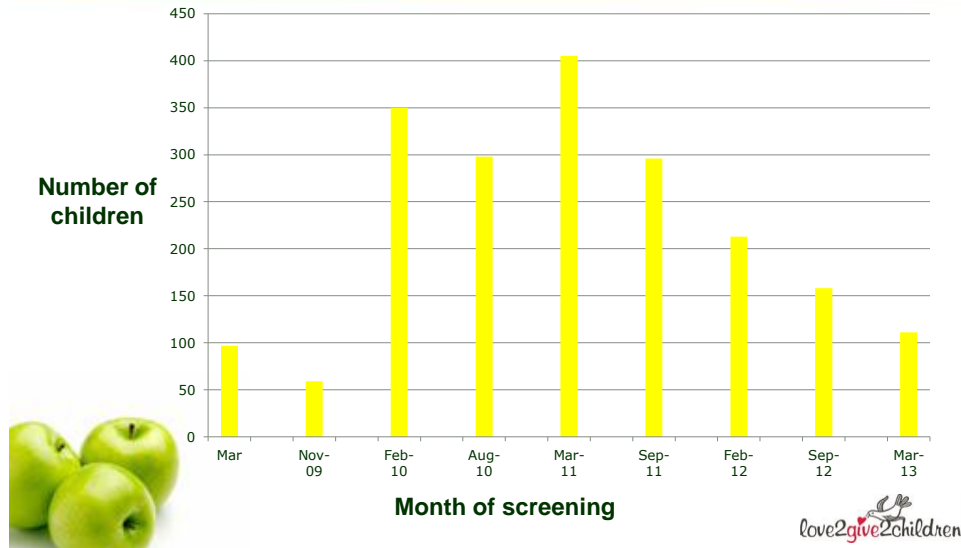
## Severely Malnourished



## Moderately Malnourished



## Overweight and Obese



### Discussion

300 children die every hour of every day because of chronic malnutrition? That equates to some 2 million preventable deaths a year!

Chronic hunger leaves children vulnerable to starvation when food crises hit, but also leaves them vulnerable to death from diarrhoea, pneumonia and malaria even in better times.

Nearly two in five children in Africa - 60 million children - are stunted.

### A closer look at the Trust

We currently have the following scenario which needs to be addressed:

- We have **20 overweight/obese children** (must only receive low fat milk and smaller portion sizes, to be discussed with Pinky) = **Names: Pholisa Ndaleni, Sonele Soni, Indiphile Mahlikihla, Asisipho Ndaleni, Ayabonga Mfunda, Mzolisi Toyi, Asange Yanta, Yolanda Kuni, Hlumelo Mashiya, Usisipho Ngxubaza, Mphaleng Pheto, , Qhamani Mpondwana, Sisipho Mrali, Mbasa Rola, Sonwabile Makhasi, Nqabisa Fingo, Anam Fokazi, Siphatho Mbombo, Asiphe Mndetywa, Lihlombe Naku, Solethu Ntamo**
- We have **1 moderately malnourished child** = **Name: Sinethemba Ngele** (to be provided with **Morvite**)

- We have **1 severely malnourished child** = **Name: Lisedi Snyes** (to be provided with **Morvite and food parcel**)
  - The rest are all normal
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