

**Table 4.1 The anthropometric status of children aged 1 – 9 years nationally and by area of residence:
South Africa 1999**

Anthropometric parameter	Area of Residence						
	Com/rcial Farms	Formal Urban	Informal Urban	Tribal	Urban	Rural	RSA
Number (n)	288	1019	290	1016	1309	1304	2613
% H/A < - 2SDs	30.6 25.2-35.9*	16.0 13.7-18.3	19.3 14.7-23.9	25.3 22.6-28.0	16.7 14.7-18.8	26.5 24.1-28.9	21.6 20.0-23.2
% W/A < - 2SDs	18.1 13.5-22.5	7.8 6.1-9.4	7.6 4.5-10.7	11.3 9.4-13.3	7.7 6.3-9.2	12.8 11.0-14.6	10.3 9.1-11.4
% W/H < - 2SDs	4.2 1.8-6.5	2.6 1.6-3.5	2.1 0.4-3.7	5.1 3.8-6.5	2.4 1.6-3.3	4.9 3.7-6.1	3.7 3.0-4.4
% H/A < - 3 SDs	12.5 8.7-16.3	4.9 3.6-6.2	3.8 1.6-6.0	7.2 5.6-8.8	4.7 3.5-5.8	8.4 6.9-9.9	6.5 5.6-7.5
% W/A < - 3SDs	4.9 2.4-7.4	1.1 0.4-1.7	1.0 0.0-2.2	0.9 0.3-1.5	1.1 0.5-1.6	1.8 1.0-2.5	1.4 1.0-1.9
% W/H < - 3SDs	1.4 0.0-2.7	0.5 0.0-0.9	0.0 0.0-0.0	1.3 0.6-2.0	0.4 0.0-0.7	1.3 0.7-1.9	0.8 0.5-1.2
% W/H > + 2SDs	2.4 0.6-4.2	8.1 6.5-9.8	5.9 3.1-8.6	4.9 3.6-6.3	7.6 6.2-9.1	4.4 3.3-5.5	6.0 5.1-6.9

* Confidence interval

Table 4.2 The anthropometric status of children aged 1 – 9 years nationally and by age groups: South Africa 1999

Anthropometric parameter	Age groups			
	1-3 Years	4-6 Years	7-9 Years	RSA
Number (n)	1198	975	440	2613
% H/A < - 2SDs	25.5 23.0-27.9*	20.7 18.2-23.3	13.0 9.8-16.1	21.6 20.0-23.2
% W/A < - 2SDs	12.4 10.5-14.2	8.8 7.0-10.6	7.7 5.2-10.2	10.3 9.1-11.4
% W/H < - 2SDs	4.0 2.9-5.1	3.4 2.2-4.5	3.4 1.7-5.1	3.7 3.0-4.4
% H/A < - 3 SDs	8.2 6.6-9.7	5.4 4.0-6.9	4.3 2.4-6.2	6.5 5.6-7.5
% W/A < - 3SDs	2.2 1.3-3.0	0.8 0.3-1.4	0.7 0.0-1.4	1.4 1.0-1.9
% W/H < - 3SDs	0.8 0.3-1.4	0.9 0.3-1.5	0.7 0.0-1.4	0.8 0.5-1.2
% W/H > + 2SDs	6.6 5.2-8.0	5.2 3.8-6.6	6.1 3.9-8.4	6.0 5.1-6.9

* Confidence interval

Table 4.3 The anthropometric status of children aged 1 – 9 years living in the RSA by the type of dwelling and level of maternal education: South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	1742	423	334	45	242	642	675	631	187
H/A < - 2SDs	19	28	23	24	26	28	20	17	12
W/A < - 2SDs	10	11	11	7	14	14	10	7	4
W/H < - 2SDs	4	4	3	2	7	4	4	3	1
H/A < - 3 SDs	6	10	5	7	7	9	6	5	2
W/A < - 3SDs	1	1	2	0	2	2	2	1	1
W/H < - 3SDs	1	0	1	2	1	1	1	1	1

Table 4.4 The anthropometric status of children aged 1 – 3, 4 – 6 and 7 – 9 years by the level of maternal education: South Africa 1999

Parameter	Children aged 1 – 3 Years					Children aged 4 – 6 Years					Children aged 7 – 9 Years				
	Level of maternal education (%)					Level of maternal education (%)					Level of maternal education (%)				
	None	Prim. Sc/ol	Std 6 - 8	Std 9 - 10	Ter/ary	None	Prim. Sc/ol	Std 6 - 8	Std 9 - 10	Ter/ary	None	Prim Sc/ol	Std 6 - 8	Std 9 - 10	Ter/ary
Number(n)	82	267	345	315	77	113	258	231	223	67	47	117	99	93	43
H/A <-2SDs	32	35	24	20	10	27	23	19	15	18	13	21	9	11	7
W/A <-2 SDs	16	18	12	9	5	13	10	9	6	3	15	14	7	0	5
W/H <-2SDs	7	4	6	3	3	6	3	3	4	1	6	5	2	4	0
H/A <-3SDs	10	15	7	6	3	6	6	4	4	3	4	3	4	6	5
W/A <-3SDs	5	3	3	1	1	0	1	1	1	0	2	1	1	0	0
W/H <-3SDs	1	1	1	1	1	1	1	1	1	0	2	2	0	0	0

Table 4.5 The anthropometric status of children aged 1 – 9 years living in urban areas by the type of dwelling and level of maternal education: South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	975	21	263	34	66	228	373	376	156
H/A < - 2SDs	14	33	22	24	20	25	17	13	10
W/A < - 2SDs	7	14	11	6	9	13	9	5	3
W/H < - 2SDs	3	0	3	0	5	4	2	2	2
H/A < - 3 SDs	4	10	5	6	5	7	5	3	3
W/A < - 3SDs	1	5	1	0	2	2	1	1	1
W/H < - 3SDs	1	0	0	0	0	0	0	1	1

Table 4.6 The anthropometric status of children aged 1 – 9 years living in formal urban areas by the type of dwelling and level of maternal education: South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	875	11	117	5	44	150	279	321	145
H/A < - 2SDs	14	45	25	20	18	25	16	14	9
W/A < - 2SDs	7	18	15	0	11	17	8	4	3
W/H < - 2SDs	2	0	5	0	7	3	3	2	2
H/A < - 3 SDs	5	9	6	0	5	8	5	3	3
W/A < - 3SDs	1	0	1	0	2	2	1	1	1
W/H < - 3SDs	0	0	1	0	0	1	0	1	1

Table 4.7 The anthropometric status of children aged 1 – 9 years living in informal urban areas by the type of dwelling and level of maternal education: South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	100	10	146	29	22	78	94	55	11
H/A < - 2SDs	15	20	21	24	23	26	19	11	18
W/A < - 2SDs	6	10	9	7	5	6	11	5	0
W/H < - 2SDs	5	0	1	0	0	4	2	2	0
H/A < - 3 SDs	2	10	3	7	5	5	4	2	0
W/A < - 3SDs	0	10	1	0	0	1	1	0	0
W/H < - 3SDs	0	0	0	0	0	0	0	0	0

Table 4.8 The anthropometric status of children aged 1 – 9 years living in rural areas by the type of dwelling and level of maternal education: South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	767	402	71	11	176	414	302	255	31
H/A < - 2SDs	26	28	27	27	28	29	25	22	26
W/A < - 2SDs	13	11	10	9	16	14	12	10	13
W/H < - 2SDs	5	4	4	9	7	4	7	4	0
H/A < - 3 SDs	7	10	8	9	8	10	6	9	3
W/A < - 3SDs	1	1	6	0	2	1	3	1	0
W/H < - 3SDs	1	1	1	9	2	1	1	1	0

Table 4.9 The anthropometric status of children aged 1 – 9 years living in tribal areas by the type of dwelling and level of maternal education: South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	561	386	32	3	130	291	239	225	22
H/A < - 2SDs	23	28	31	33	25	24	25	24	31
W/A < - 2SDs	12	11	6	0	13	10	12	10	18
W/H < - 2SDs	6	4	3	0	8	4	7	4	0
H/A < - 3 SDs	5	10	9	0	6	7	5	9	5
W/A < - 3SDs	1	1	3	0	0	0	2	1	0
W/H < - 3SDs	2	1	3	0	2	2	1	1	0

Table 4.10 The anthropometric status of children aged 1 – 9 years living in commercial farms by the type of dwelling and level of maternal education: South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	206	16	39	8	46	123	63	30	9
H/A < - 2SDs	32	31	23	25	35	41	22	13	11
W/A < - 2SDs	17	13	13	13	26	24	11	7	0
W/H < - 2SDs	2	0	5	13	4	4	6	3	0
H/A < - 3 SDs	13	13	8	13	13	18	10	7	0
W/A < - 3SDs	3	0	8	0	9	4	8	0	0
W/H < - 3SDs	1	0	0	13	2	1	3	0	0

Table 4.11 The percentage (n in brackets) of overweight (W/H = > + 2 SDs) children aged 1 – 9 years by the type of dwelling and level of maternal education per urban/rural and RSA: South Africa 1999

Province	Type of dwelling (%)				Level of maternal education (%)				
	Brick/ Cn/crete	Trd/nal	Tin	Plank/ Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Urban	8 (975)	5 (21)	5 (263)	6 (34)	3 (66)	6 (228)	7 (373)	9 (376)	12 (156)
Rural	4 (767)	5 (402)	3 (71)	9 (11)	5 (176)	4 (414)	4 (302)	5 (255)	3 (31)
RSA	6 (1742)	5 (423)	5 (334)	7 (45)	5 (242)	4 (642)	6 (675)	8 (631)	10 (187)

Table 4.12 The percentage (n in brackets) of overweight (W/H = > + 2 SDs) children aged 1 – 9 years by the type of dwelling and level of maternal education per area of residence: South Africa 1999

Area of residence	Type of dwelling (%)				Level of maternal education (%)				
	Brick/ Cn/crete	Trd/nal	Tin	Plank/ Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Formal urban	8 (875)	0 (11)	6 (117)	0 (5)	2 (44)	6 (150)	6 (279)	10 (321)	12 (145)
Informal urban	6 (100)	10 (10)	5 (146)	7 (29)	5 (22)	5 (78)	7 (94)	5 (55)	9 (11)
Tribal	4 (561)	6 (386)	6 (32)	0 (3)	7 (130)	4 (291)	4 (239)	5 (225)	0 (22)
Comr/cial farms	3 (206)	0 (16)	0 (39)	13 (8)	0 (46)	2 (123)	5 (63)	3 (30)	11 (9)

Table 4.13 The anthropometric status of children aged 1 – 3, 4 – 6 and 7 – 9 years by the type of dwelling: South Africa 1999

Parameter	Children aged 1 – 3 Years				Children aged 4 – 6 Years				Children aged 7 – 9 Years			
	Type of dwelling (%)				Type of dwelling (%)				Type of dwelling (%)			
	Brick/ Cn/crete	Trd/ nal	Tin	Plank/ Wood	Brick/ Cn/crete	Trd/ nal	Tin	Plank/ Wood	Brick/ Cn/crete	Trd/ nal	Tin	Plank/ Wood
Number(n)	769	192	180	25	662	154	114	15	311	77	40	5
H/A <-2SDs	22	32	27	36	19	31	21	7	12	13	15	20
W/A <-2 SDs	11	17	12	8	9	7	10	0	8	6	10	20
W/H <-2SDs	4	4	3	0	3	4	3	7	4	3	3	0
H/A <-3SDs	7	14	6	8	5	8	6	0	4	4	3	20
W/A <-3SDs	2	2	2	0	0	1	2	0	1	0	3	0
W/H <-3SDs	1	0	1	0	1	1	1	7	1	1	0	0

Table 4.14 The anthropometric status of children aged 1 – 9 years nationally and by province: South Africa 1999

Anthropometric parameter	Province									
	EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	RSA
Number (n)	381	203	411	465	144	135	321	229	324	2613
% H/A < - 2SDs	20.5 16.4-24.5*	29.6 23.2-35.9	20.4 16.5-24.4	18.5 15.0-22.0	26.4 19.1-33.7	29.6 21.8-37.4	23.1 18.4-27.7	24.9 19.2-30.5	14.5 10.7-18.4	21.6 20.0-23.2
% W/A < - 2SDs	7.1 4.4-9.7	14.3 9.4-19.1	8.8 6.0-11.5	6.0 3.9-8.2	4.2 0.9-7.5	23.7 16.4-31.0	15.0 11.0-18.9	15.3 10.6-20.0	8.3 5.3-11.4	10.3 9.1-11.4
% W/H < - 2SDs	1.8 0.4-3.2	3.4 0.9-6.0	1.2 0.2-2.3	4.3 2.5-6.2	2.8 0.1-5.5	9.6 4.6-14.7	7.5 4.6-10.4	5.7 2.7-8.7	0.9 0.0-2.0	3.7 3.0-4.4
% H/A < - 3 SDs	6.3 3.8-8.7	10.8 6.5-15.2	5.4 3.2-7.5	5.2 3.1-7.2	10.4 5.4-15.5	14.1 8.1-20.0	6.9 4.1-9.6	5.2 2.3-8.1	3.1 1.2-5.0	6.5 5.6-7.5
% W/A < - 3SDs	1.0 0.0-2.1	1.0 0.0-2.4	0.5 0.0-1.2	0.6 0.0-1.4	2.1 0.0-4.4	8.9 4.0-13.8	1.6 0.2-2.9	1.3 0.0-2.8	0.9 0.0-2.0	1.4 1.0-1.9
% W/H < - 3SDs	0.3 0.0-0.8	2.0 0.0-3.9	0.0 0.0-0.0	1.3 0.3-2.3	0.7 0.0-2.1	2.2 0.0-4.7	1.2 0.0-2.5	0.9 0.0-2.1	0.3 0.0-0.9	0.8 0.5-1.2
% W/H > + 2SDs	7.9 5.2-10.6	6.4 3.0-9.8	5.6 3.3-7.8	6.5 4.2-8.7	16.7 10.5-22.8	4.4 0.9-8.0	3.7 1.7-5.8	0.9 0.0-2.1	5.2 2.8-7.7	6.0 5.1-6.9

* Confidence interval

Table 4.15 The anthropometric status of children aged 1 – 3 years nationally and by province: South Africa 1999

Anthropometric parameter	Province									
	EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	RSA (1 – 3 yrs)
Number (n)	142	93	233	215	55	70	136	113	141	1198
% H/A < - 2SDs	23.2 16.2-30.3*	39.8 29.8-50.5	26.2 20.5-31.9	25.1 19.3-31.0	29.1 17.6-42.9	30.0 19.6-42.1	19.9 13.1-26.6	31.9 23.1-40.6	14.2 8.4-20.0	25.5 23.0-27.9
% W/A < - 2SDs	10.6 5.4-15.7	20.4 12.1-28.8	9.9 6.0-13.7	6.5 3.2-9.8	7.3 2.0-17.6	27.1 17.2-39.1	14.0 8.1-19.9	18.6 11.3-25.9	9.9 4.9-14.9	12.4 10.5-14.2
% W/H < - 2SDs	2.8 0.0-5.6	3.2 0.7-9.1	1.3 0.0-2.7	2.3 0.3-4.4	1.8 0.1-9.7	12.9 6.1-23.0	11.0 5.7-16.4	5.3 1.1-9.5	1.4 0.0-3.4	4.0 2.9-5.1
% H/A < - 3 SDs	10.6 5.4-15.7	14.0 6.8-21.2	7.7 4.3-11.2	6.5 3.2-9.8	10.9 4.1-22.3	11.4 5.1-21.3	7.4 2.9-11.8	8.0 2.9-13.0	3.5 0.5-6.6	8.2 6.6-9.7
% W/A < - 3SDs	2.1 0.0-4.5	1.1 0.1-5.9	0.4 0.0-1.3	0.9 0.0-2.2	5.5 1.1-15.1	11.4 5.1-21.3	2.2 0.0-4.7	2.7 0.0-5.7	1.4 0.0-3.4	2.2 1.3-3.0
% W/H < - 3SDs	0.0 0.0-0.0	2.2 0.3-7.6	0.0 0.0-0.0	0.5 0.0-1.4	0.0 0.0-0.0	2.9 0.4-9.9	2.2 0.0-4.7	1.8 0.0-4.2	0.0 0.0-0.0	0.8 0.3-1.4
% W/H > + 2SDs	11.3 6.0-16.5	6.5 1.4-13.6	4.3 1.7-6.9	10.7 6.5-14.9	14.5 6.5-26.7	5.7 1.6-14.0	3.6 0.5-6.9	0.9 0.0-2.6	4.2 0.9-7.6	6.6 5.2-8.0

* Confidence interval

Table 4.16 The anthropometric status of children aged 4 - 6 years nationally and by province: South Africa 1999

Anthropometric parameter	Province									
	EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	RSA (4 - 6 yrs)
Number (n)	156	81	128	167	60	48	131	82	122	975
% H/A < - 2SDs	19.9 13.5-26.2*	27.2 17.9-38.2	15.6 9.2-22.0	16.8 11.0-22.5	25.0 14.7-37.9	31.3 18.7-46.3	29.0 21.1-36.9	18.3 10.6-28.4	14.8 8.4-21.1	20.7 18.2-23.3
% W/A < - 2SDs	3.8 0.8-6.9	9.9 4.4-18.5	9.4 4.3-14.5	6.6 2.8-10.4	3.3 0.4-11.5	20.8 10.5-35.0	16.0 9.7-22.4	12.2 6.0-21.3	4.9 1.0-8.8	8.8 7.0-10.8
% W/H < - 2SDs	1.9 0.0-4.1	1.2 0.0-6.7	1.6 0.0-3.7	5.4 1.9-8.8	3.3 0.4-11.5	4.2 0.5-14.3	5.3 1.4-9.2	7.3 2.7-15.3	0.8 0.0-2.4	3.4 2.2-4.5
% H/A < - 3 SDs	3.2 0.4-6.0	11.1 5.2-20.1	3.1 0.1-6.2	5.4 1.9-8.8	8.3 2.8-18.4	16.7 7.5-30.2	6.9 2.5-11.3	3.7 0.8-10.3	0.8 0.0-2.4	5.4 4.0-6.9
% W/A < - 3SDs	0.6 0.0-1.9	1.2 0.0-6.7	0.8 0.0-2.3	0.6 0.0-1.8	0.0 0.0-0.0	4.2 0.5-14.3	1.5 0.0-3.7	0.0 0.0-0.0	0.0 0.0-0.0	0.8 0.2-1.4
% W/H < - 3SDs	0.6 0.0-1.9	1.2 0.0-6.7	0.0 0.0-0.0	1.8 0.0-3.8	1.7 0.0-8.9	2.1 0.1-11.1	0.8 0.0-2.3	0.0 0.0-0.0	0.8 0.0-2.4	0.9 0.3-1.5
% W/H > + 2SDs	6.4 2.5-10.3	7.4 2.8-15.4	7.0 2.5-11.5	3.6 0.7-6.4	16.7 8.3-28.5	0.0 0.0-0.0	2.3 0.0-4.9	1.2 0.0-6.6	4.9 1.0-8.8	5.2 3.8-6.6

* Confidence interval

Table 4.17 The anthropometric status of children aged 7 – 9 years nationally and by province: South Africa 1999

Anthropometric parameter	Province									
	EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	RSA (7 – 9 yrs)
Number (n)	83	29	50	83	29	17	54	34	61	440
% H/A < - 2SDs	16.9 9.5-26.7*	3.4 0.1-17.8	6.0 1.3-16.6	4.8 1.3-11.9	24.1 10.3-43.5	23.5 6.8-49.9	16.7 7.9-29.3	17.6 6.8-34.5	14.8 7.0-26.2	13.0 9.8-16.1
% W/A < - 2SDs	7.2 2.7-15.1	6.9 0.9-22.8	2.0 0.1-10.7	3.6 0.8-10.2	0.0 0.0-0.0	17.6 3.8-43.4	14.8 6.6-27.1	11.8 3.3-27.5	11.5 4.7-22.2	7.7 5.2-10.2
% W/H < - 2SDs	0.0 0.0-0.0	10.3 2.2-27.4	0.0 0.0-0.0	7.2 2.7-15.1	3.4 0.1-17.8	11.8 1.5-36.4	3.7 0.5-12.8	2.9 0.1-15.3	0.0 0.0-0.0	3.4 1.7-5.1
% H/A < - 3 SDs	4.8 1.3-11.9	0.0 0.0-0.0	0.0 0.0-0.0	1.2 0.0-6.5	13.8 3.9-31.7	17.6 3.8-43.4	5.6 1.2-15.4	0.0 0.0-0.0	6.6 1.8-16.0	4.3 2.4-6.2
% W/A < - 3SDs	0.0 0.0-0.0	0.0 0.0-0.0	0.0 0.0-0.0	0.0 0.0-0.0	0.0 0.0-0.0	11.8 1.5-36.4	0.0 0.0-0.0	0.0 0.0-0.0	1.6 0.0-8.8	0.7 -0.1-1.4
% W/H < - 3SDs	0.0 0.0-0.0	3.4 0.1-17.8	0.0 0.0-0.0	2.4 0.3-8.4	0.0 0.0-0.0	0.0 0.0-0.0	0.0 0.0-0.0	0.0 0.0-0.0	0.0 0.0-0.0	0.7 -0.1-1.4
% W/H > + 2SDs	4.8 1.3-11.9	3.4 0.1-17.8	8.0 2.2-19.2	1.2 0.0-6.5	20.7 8.0-39.7	11.8 1.5-36.4	7.4 2.1-17.8	0.0 0.0-0.0	8.2 2.7-18.1	6.1 3.9-8.4

* Confidence interval

Table 4.18 The anthropometric status of children aged 1 – 3 years nationally and by urban/rural: South Africa 1999

Anthropometric parameter	Urban/Rural		
	Urban	Rural	RSA (1 - 3 yrs)
Number (n)	617	581	1198
% H/A < - 2SDs	20.9 17.7-24.1*	30.3 26.5-34.0	25.5 23.0-27.9
% W/A < - 2SDs	9.7 7.4-12.1	15.1 12.2-18.1	12.4 10.5-14.2
% W/H < - 2SDs	2.6 1.3-3.9	5.5 3.6-7.4	4.0 2.9-5.1
% H/A < - 3 SDs	5.3 3.6-7.1	11.2 8.6-13.8	8.2 6.6-9.7
% W/A < - 3SDs	1.3 0.4-2.2	3.1 1.7-4.5	2.2 1.3-3.0
% W/H < - 3SDs	0.5 0.0-1.0	1.2 0.3-2.1	0.8 0.3-1.4
% W/H > + 2SDs	7.9 5.8-10.1	5.2 3.4-7.0	6.6 5.2-8.0

* Confidence interval

Table 4.19 The anthropometric status of children aged 4 - 6 years nationally and by urban/rural: South Africa 1999

Anthropometric parameter	Urban/Rural		
	Urban	Rural	RSA (4 – 6 yrs)
Number (n)	468	507	975
% H/A < - 2SDs	15.6 12.3-18.9*	25.4 21.6-29.2	20.7 18.2-23.3
% W/A < - 2SDs	6.2 4.0-8.4	11.2 8.5-14.0	8.8 7.0-10.8
% W/H < - 2SDs	2.3 1.0-3.7	4.3 2.6-6.1	3.4 2.2-4.5
% H/A < - 3 SDs	4.5 2.6-6.4	6.3 4.2-8.4	5.4 4.0-6.9
% W/A < - 3SDs	1.1 0.1-2.0	0.6 0.0-1.3	0.8 0.2-1.4
% W/H < - 3SDs	0.4 0.0-1.0	1.3 0.4-2.4	0.9 0.3-1.5
% W/H > + 2SDs	6.8 4.5-9.1	3.7 2.1-5.4	5.2 3.8-6.6

* Confidence interval

Table 4.20 The anthropometric status of children aged 7 – 9 years nationally and by urban/rural: South Africa 1999

Anthropometric parameter	Urban/Rural		
	Urban	Rural	RSA (7 – 9 yrs)
Number (n)	224	216	440
% H/A < - 2SDs	7.6 4.1-11.1*	18.5 13.3-23.7	13.0 9.8-16.1
% W/A < - 2SDs	5.4 2.4-8.3	10.2 6.1-14.3	7.7 5.2-10.2
% W/H < - 2SDs	2.2 0.3-4.2	4.6 1.8-7.5	3.4 1.7-5.1
% H/A < - 3 SDs	3.1 0.8-5.4	5.6 2.5-8.6	4.3 2.4-6.2
% W/A < - 3SDs	0.4 0.0-1.3	0.9 0.0-2.2	0.7 0.0-1.4
% W/H < - 3SDs	0.0 0.0-0.0	1.4 0.0-3.0	0.7 0.0-1.4
% W/H > + 2SDs	8.5 4.8-12.2	3.7 1.2-6.2	6.1 3.9-8.4

* Confidence interval

Table 4.21 The anthropometric status of children aged 1 – 9 years by the type of dwelling and level of maternal education: Eastern Cape, South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	167	151	40	13	32	107	99	77	20
H/A < - 2SDs	13	29	23	23	28	23	17	18	10
W/A < - 2SDs	7	9	3	8	9	9	4	3	10
W/H < - 2SDs	2	3	0	0	6	2	1	0	5
H/A < - 3 SDs	4	9	3	23	3	10	4	5	5
W/A < - 3SDs	1	1	0	0	0	1	3	0	0
W/H < - 3SDs	1	0	0	0	0	1	0	0	0

Table 4.22 The anthropometric status of children aged 1 – 9 years by the type of dwelling and level of maternal education: Free State, South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	125	21	55	0	17	75	57	32	7
H/A < - 2SDs	27	48	27	0	24	36	28	19	43
W/A < - 2SDs	11	24	16	0	0	16	18	13	29
W/H < - 2SDs	4	0	4	0	0	5	5	0	0
H/A < - 3 SDs	10	29	5	0	6	15	9	9	0
W/A < - 3SDs	1	0	2	0	0	1	2	0	0
W/H < - 3SDs	2	0	2	0	0	4	2	0	0

Table 4.23 The anthropometric status of children aged 1 – 9 years by the type of dwelling and level of maternal education: Gauteng, South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	240	2	160	6	20	84	131	116	36
H/A < - 2SDs	18	50	23	17	25	27	26	10	11
W/A < - 2SDs	8	0	11	0	5	13	13	4	3
W/H < - 2SDs	1	0	2	0	0	2	2	1	0
H/A < - 3 SDs	6	50	4	0	5	5	9	3	6
W/A < - 3SDs	0	0	1	0	0	1	1	0	0
W/H < - 3SDs	0	0	0	0	0	0	0	0	0

Table 4.24 The anthropometric status of children aged 1 – 9 years by the type of dwelling and level of maternal education: KwaZulu/Natal, South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	284	152	2	3	42	112	93	91	32
H/A < - 2SDs	13	26	50	67	26	21	15	14	13
W/A < - 2SDs	4	9	50	0	14	6	3	3	0
W/H < - 2SDs	5	3	0	0	12	5	3	5	0
H/A < - 3 SDs	3	9	0	0	7	8	2	3	0
W/A < - 3SDs	1	1	0	0	0	0	1	0	0
W/H < - 3SDs	1	1	0	0	2	2	1	1	0

Table 4.25 The anthropometric status of children aged 1 – 9 years by the type of dwelling and level of maternal education: Mpumalanga, South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	122	10	5	0	23	25	33	49	7
H/A < - 2SDs	27	20	20	0	17	24	21	31	29
W/A < - 2SDs	4	10	0	0	0	4	6	6	0
W/H < - 2SDs	3	0	0	0	0	0	6	4	0
H/A < - 3 SDs	11	10	0	0	0	16	6	14	0
W/A < - 3SDs	2	10	0	0	0	4	3	2	0
W/H < - 3SDs	1	0	0	0	0	0	0	2	0

Table 4.26 The anthropometric status of children aged 1 – 9 years by the type of dwelling and level of maternal education: Northern Cape, South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	100	3	14	0	31	27	34	23	2
H/A < - 2SDs	28	0	36	0	42	37	26	22	0
W/A < - 2SDs	21	0	29	0	39	26	21	13	0
W/H < - 2SDs	6	0	14	0	10	15	12	9	0
H/A < - 3 SDs	13	0	21	0	16	26	9	13	0
W/A < - 3SDs	5	0	14	0	16	15	9	0	0
W/H < - 3SDs	1	0	0	0	3	4	3	0	0

Table 4.29 The anthropometric status of children aged 1 – 9 years by the type of dwelling and level of maternal education: Western Cape, South Africa 1999

Anthropometric Parameter	Type of dwelling (%)				Level of maternal education (%)				
	Brick/Cn/crete	Trd/nal	Tin	Plank/Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Number (n)	279	1	20	22	12	75	90	93	47
H/A < - 2SDs	14	0	10	23	17	29	11	11	4
W/A < - 2SDs	8	0	5	9	17	20	7	3	0
W/H < - 2SDs	1	0	5	5	0	1	2	0	0
H/A < - 3 SDs	4	0	0	0	8	7	3	0	2
W/A < - 3SDs	1	0	0	0	0	3	1	0	0
W/H < - 3SDs	0	0	0	5	0	0	1	0	0

Table 4.30 The percentage (n in brackets) of overweight (W/H = > + 2 SDs) children aged 1 – 9 years by the type of dwelling and level of maternal education per province: South Africa 1999

Province	Type of dwelling (%)				Level of maternal education (%)				
	Brick/ Cn/crete	Trd/nal	Tin	Plank/ Wood	None	Prim. School	Std 6 - 8	Std 9 - 10	Tertiary
Eastern Cape	7(167)	8 (151)	13 (40)	8 (13)	6 (32)	7 (107)	8 (99)	9 (77)	15 (20)
Free State	6 (125)	5 (21)	7 (55)	0 (0)	6 (17)	7 (75)	7 (57)	6 (32)	0 (7)
Gauteng	7 (240)	0 (2)	4 (160)	0 (6)	10 (20)	4 (84)	4 (131)	8 (116)	8 (36)
KwaZulu/Natal	8 (284)	5 (152)	0 (2)	0 (3)	2 (42)	4 (112)	6 (93)	10 (91)	13 (32)
Mpumalanga	18(122)	10 (10)	0 (5)	0 (0)	13 (23)	16 (25)	21 (33)	16 (49)	0 (7)
Northern Cape	5 (100)	0 (3)	0 (14)	0 (0)	0 (31)	0 (27)	9 (34)	13 (23)	0 (2)
Northern Prov.	4 (250)	3 (64)	0 (3)	0 (1)	3 (40)	3 (78)	2 (64)	4 (90)	12 (34)
North West	1 (175)	0 (19)	3 (35)	0 (0)	4 (25)	0 (59)	0 (74)	2 (60)	0 (2)
Western Cape	5 (279)	0 (1)	0 (20)	9 (22)	0 (12)	4 (75)	4 (90)	5 (93)	11 (47)