

Table 8.99 The anthropometric status in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5): Do your children ever eat less than you feel they should because there is not enough money for food?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		362 (310; 52)	201 (82; 119)	391 (168; 223)	444 (215; 229)	134 (68; 66)	128 (88; 40)	303 (167; 136)	219 (130; 89)	316 (101; 215)	1243 (548; 695)	1255 (781; 474)	2498 (1329; 1169)
H/A	Yes	-1.0 (1.4)	-1.5 (1.5)	-1.1** (1.4)	-0.9 (1.5)	-1.1 (1.9)	-1.0 (1.7)	-1.1 (1.3)	-1.2 (1.3)	-0.9** (1.2)	-1.0** (1.4)	-1.1 (1.5)	-1.0** (1.5)
	No	-0.8 (1.4)	-1.3 (1.4)	-0.6 (1.6)	-0.6 (1.5)	-0.8 (1.6)	-1.4 (1.7)	-1.0 (1.5)	-1.1 (1.4)	-0.4 (1.3)	-0.5 (1.5)	-1.1 (1.5)	-0.8 (1.5)
W/A	Yes	-0.4 (1.2)	-0.9 (1.1)	-0.6** (1.1)	-0.6** (1.1)	-0.2 (1.4)	-1.1 (1.4)	-1.0 (1.0)	-1.1 (1.1)	-0.7** (1.2)	-0.6** (1.2)	-0.7 (1.1)	-0.7** (1.2)
	No	-0.2 (1.2)	-0.8 (1.3)	-0.2 (1.4)	-0.2 (1.2)	-0.2 (1.3)	-1.0 (1.4)	-0.8 (1.1)	-1.0 (1.0)	-0.2 (1.4)	-0.2 (1.3)	-0.8 (1.2)	-0.4 (1.3)
W/H	Yes	0.4 (1.2)	0.0 (1.3)	0.1 (1.1)	0.0** (1.3)	0.6 (1.3)	-0.5 (1.3)	-0.4 (1.2)	-0.5 (0.9)	-0.2* (1.0)	0.0** (1.3)	-0.1 (1.2)	0.0** (1.2)
	No	0.5 (1.1)	0.0 (1.3)	0.3 (1.4)	0.3 (1.3)	0.5 (1.6)	-0.2 (1.5)	-0.2 (1.2)	-0.5 (1.0)	0.2 (1.3)	0.3 (1.3)	-0.1 (1.2)	0.1 (1.3)

H/A = Height-for-Age

W/A = Weight-for-Age

W/H = Weight-for-Height

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Table 8.100 The dietary intake of selected nutrients as obtained by the 24-H-R Questionnaire in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5): Do your children ever eat less than you feel they should because there is not enough money for food?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		408 (348; 60)	207 (86; 121)	409 (178; 231)	530 (251; 279)	154 (80; 74)	148 (98; 50)	338 (183; 155)	224 (132; 92)	349 (108; 241)	1360 (590; 770)	1607 (874; 533)	2767 (1464; 1303)
Energy (kJ)	Yes	4947** (2357)	3470** (2226)	3871** (1367)	5306* (2244)	4064** (2235)	3495** (1880)	3953** (1827)	4487 (2106)	5265** (2125)	4586** (2176)	4447** (2188)	4503** (2183)
	No	6093 (2406)	4235 (1945)	4611 (1922)	5680 (2094)	4986 (2015)	4659 (2655)	4762 (2271)	4987 (2734)	6369 (2299)	5503 (2376)	4923 (2160)	5266 (2307)
Zinc (mg)	Yes	4.0** (2.5)	3.2** (2.3)	4.0** (2.2)	5.0** (3.3)	4.0* (2.2)	3.7* (3.1)	4.4** (3.1)	4.2* (2.9)	5.1** (3.0)	4.5** (3.0)	4.1** (2.7)	4.3** (2.8)
	No	5.5 (3.2)	4.1 (2.6)	4.7 (2.6)	5.7 (2.7)	5.0 (2.6)	4.9 (4.0)	5.8 (4.3)	4.8 (2.9)	7.0 (3.8)	5.9 (3.3)	5.0 (3.2)	5.5 (3.3)
Vit.A (RE)	Yes	311** (735)	232* (517)	454** (1576)	305** (520)	300 (757)	182** (352)	491* (606)	297 (884)	499** (1007)	457** (1210)	276** (470)	349** (854)
	No	479 (979)	403 (1027)	412 (881)	372 (1324)	604 (2483)	596 (1375)	432 (991)	324 (701)	686 (1009)	560 (1220)	341 (1140)	470 (1192)
Iron (mg)	Yes	4.4** (3.1)	3.2** (2.5)	4.5** (4.1)	6.2 (1.7)	5.0 (3.3)	3.3** (2.5)	8.5 (6.6)	4.4** (3.5)	5.3** (3.3)	4.8** (4.0)	5.5** (4.6)	5.2** (4.4)
	No	6.3 (3.6)	4.4 (3.3)	5.7 (3.2)	6.2 (3.4)	5.7 (3.8)	4.7 (3.4)	8.0 (7.4)	5.5 (3.4)	7.7 (3.6)	6.7 (3.8)	5.8 (4.8)	6.3 (4.3)
Vit.C (mg)	Yes	20.5* (30.2)	16.5 (23.6)	21.8 (35.1)	40.6 (106)	25.1 (68.3)	27.6 (91.7)	15.3* (35.9)	34.1 (82.7)	41.8** (56.3)	31.7** (68.2)	23.3* (62.7)	26.7** (65.1)
	No	40.3 (74.5)	21.1 (42.4)	41.5 (75.1)	63.5 (343)	29.1 (62.0)	30.8 (77.9)	21.9 (36.0)	34.4 (90.8)	58.1 (70.1)	46.6 (93.5)	38.7 (241)	43.4 (170)
Ca⁺⁺ (mg)	Yes	321** (375)	220** (229)	239** (209)	319** (324)	197 (155)	185 (183)	281 (288)	227 (195)	325** (277)	274** (256)	277** (313)	276** (292)
	No	397 (280)	307 (239)	305 (247)	399 (346)	259 (234)	222 (170)	247 (213)	263 (198)	538 (360)	401 (323)	294 (259)	357 (303)

Ca⁺⁺ = Calcium

*Wilcoxon test for two samples; significant for P<0.05; **Wilcoxon test for two samples; significant for P<0.01

Table 8.101 The number of items procured and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5): Do your children ever eat less than you feel they should because there is not enough money for food?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		411 (350; 61)	207 (86; 121)	353 (156; 197)	527 (249; 278)	154 (80; 74)	152 (100; 52)	342 (185; 157)	222 (130; 92)	349 (108; 241)	1319 (573; 746)	1398 (871; 527)	2717 (1444;1273)
Items In Proc	Yes	34.1* (10.8)	13.5** (6.2)	31.1** (12.8)	33.2** (13.3)	17.3** (10.0)	21.3** (11.7)	14.4** (10.0)	30.8** (8.4)	54.2** (16.4)	34.2** (17.0)	26.0** (13.7)	29.3** (15.6)
	No	40.5 (17.9)	17.1 (8.4)	45.1 (23.0)	40.8 (16.2)	31.8 (19.0)	27.0 (9.3)	21.1 (12.8)	37.3 (11.7)	71.9 (21.2)	49.2 (26.1)	30.2 (16.6)	41.3 (24.5)
Anim. In Proc	Yes	7.5* (3.2)	2.7** (1.6)	7.5** (3.3)	6.6** (3.3)	4.0** (2.7)	4.7* (3.0)	3.2** (2.8)	6.5** (2.4)	12.0** (4.3)	7.6** (4.2)	5.5** (3.4)	6.4** (3.9)
	No	9.1 (5.0)	3.7 (2.2)	10.7 (5.8)	8.8 (4.1)	7.2 (4.5)	5.4 (2.5)	5.2 (3.7)	8.4 (3.1)	16.3 (5.3)	11.2 (6.4)	6.6 (3.9)	9.3 (5.9)
Dairy In Proc	Yes	2.1* (1.2)	0.8** (0.5)	1.5** (1.1)	1.6** (1.2)	0.8** (0.9)	0.9 (0.8)	0.6** (0.7)	1.3** (0.7)	3.0** (1.5)	1.9** (1.4)	1.3** (1.1)	1.5** (1.2)
	No	2.7 (1.8)	1.0 (0.5)	2.7 (1.9)	2.7 (1.6)	1.7 (1.4)	0.9 (0.7)	1.2 (1.3)	1.8 (1.0)	4.5 (2.2)	3.1 (2.1)	1.6 (1.3)	2.5 (2.0)

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Proc. = Procurement

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire

Table 8.102 The number of items in the HH inventory and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5): Do your children ever eat less than you feel they should because there is not enough money for food?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		343 (302; 41)	179 (74; 105)	149 (82; 67)	303 (167; 136)	142 (78; 64)	64 (46; 18)	330 (176; 154)	110 (67; 43)	66 (22; 44)	562 (311; 251)	1124 (703; 421)	1686 (1014; 672)
Items In Inv.	Yes	9.3** (6.7)	3.1** (2.0)	7.9 (5.3)	7.5** (5.4)	6.6** (5.2)	6.7** (3.7)	6.3** (4.3)	5.5** (4.1)	13.3* (8.8)	8.7** (6.9)	6.9** (5.1)	7.4** (5.8)
	No	12.3 (6.7)	6.0 (6.3)	9.6 (8.7)	12.5 (8.1)	12.4 (11.0)	10.6 (4.0)	10.9 (8.0)	8.9 (6.3)	18.4 (14.6)	12.6 (11.5)	9.9 (7.0)	10.9 (9.0)
Anim. In Inv.	Yes	0.7 (1.2)	0.4* (0.6)	1.2 (1.5)	0.6** (1.2)	1.2** (1.7)	0.5* (0.8)	1.0** (1.6)	0.4** (0.7)	1.6 (2.2)	1.1** (1.6)	0.7** (1.2)	0.8** (1.3)
	No	1.1 (1.4)	1.0 (1.9)	1.4 (2.5)	1.8 (2.0)	2.8 (3.1)	1.2 (1.2)	2.1 (2.4)	1.3 (1.8)	2.6 (3.5)	2.3 (3.1)	1.4 (1.8)	1.8 (2.4)
Dairy In Inv.	Yes	0.3 (0.6)	0.3* (0.5)	0.4 (0.7)	0.3** (0.6)	0.3** (0.6)	0.2 (0.4)	0.3** (0.5)	0.3 (0.4)	0.5 (0.7)	0.4** (0.6)	0.3** (0.5)	0.3** (0.6)
	No	0.6 (0.8)	0.4 (0.5)	0.6 (1.0)	0.8 (0.9)	0.7 (0.9)	0.4 (0.6)	0.7 (1.0)	0.4 (0.8)	0.9 (1.5)	0.8 (1.2)	0.5 (0.7)	0.6 (0.9)

*Wilcoxon test for two samples; significant for $P < 0.05$

**Wilcoxon test for two samples; significant for $P < 0.01$

Inv. = Household inventory

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire

Table 8.103 The anthropometric status in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5a): Do your children ever eat less than you feel they should because there is not enough money for food in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		353 (260; 93)	202 (75; 127)	379 (145; 234)	416 (173; 243)	112 (53; 59)	125 (74; 51)	254 (116; 138)	220 (114; 106)	261 (93; 168)	1149 (457; 692)	1173 (646; 527)	2333 (1037;1296)
H/A	Yes	-1.0 (1.4)	-1.5** (1.6)	-1.0 (1.4)	-0.9 (1.5)	-1.2 (1.8)	-1.0 (1.8)	-1.1 (1.3)	-1.2 (1.1)	-1.0** (1.2)	-1.0** (1.4)	-1.1 (1.5)	-1.1** (1.4)
	No	-0.9 (1.5)	-1.3 (1.3)	-0.8 (1.5)	-0.6 (1.5)	-0.9 (1.8)	-1.4 (1.6)	-1.0 (1.5)	-1.0 (1.5)	-0.4 (1.4)	-0.6 (1.5)	-1.1 (1.5)	-0.8 (1.5)
W/A	Yes	-0.4 (1.2)	-1.0** (1.1)	-0.6* (1.1)	-0.6** (1.1)	-0.2 (1.6)	-1.0 (1.4)	-1.1* (1.1)	-1.1 (1.0)	-0.8** (1.2)	-0.6** (1.3)	-0.8 (1.1)	-0.7** (1.2)
	No	-0.3 (1.2)	-0.7 (1.2)	-0.3 (1.3)	-0.2 (1.2)	-0.2 (1.2)	-1.2 (1.2)	-0.8 (1.1)	-1.0 (1.2)	-0.2 (1.3)	-0.3 (1.3)	-0.7 (1.2)	-0.5 (1.3)
W/H	Yes	0.4 (1.2)	0.0* (1.4)	0.0 (1.0)	0.0* (1.2)	0.7 (1.4)	-0.4 (1.4)	-0.5 (1.3)	-0.5 (0.9)	-0.2** (1.0)	0.0** (1.2)	-0.1 (1.2)	0.0* (1.2)
	No	0.4 (1.2)	0.0 (1.2)	0.3 (1.4)	0.3 (1.3)	0.6 (1.5)	-0.4 (1.3)	-0.2 (1.3)	-0.5 (1.1)	0.2 (1.2)	0.2 (1.4)	-0.1 (1.2)	0.1 (1.3)

H/A = Height-for-Age

W/A = Weight-for-Age

W/H = Weight-for-Height

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Table 8.104 The dietary intake of selected nutrients as obtained by the 24-H-R Questionnaire in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5a): Do your children ever eat less than you feel they should because there is not enough money for food in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		396 (293; 103)	208 (79; 129)	397 (155; 242)	502 (196; 306)	129 (62; 67)	145 (84; 61)	281 (126; 155)	224 (116; 108)	288 (99; 189)	1256 (497; 759)	1314 (713; 601)	2570 (1210; 1360)
Energy (kJ)	Yes	4915** (2411)	3295** (2122)	3869** (1410)	5241** (2249)	4078* (2260)	3508* (2034)	4142 (1920)	4317* (2023)	5253** (2172)	4512** (2206)	4453** (2210)	4477 (2208)
	No	5608 (2261)	4304 (1984)	4450 (1834)	5698 (2138)	4789 (2265)	4357 (2430)	4200 (1972)	5069 (2534)	6381 (2295)	6346 (2335)	4804 (2146)	5106 (2269)
Zinc (mg)	Yes	3.9** (2.3)	3.1** (2.2)	3.9** (2.2)	4.8** (3.3)	4.2 (2.4)	3.8 (3.5)	4.5 (3.1)	3.9** (2.7)	5.1** (3.0)	4.4** (3.1)	4.0** (2.5)	4.2 (2.8)
	No	5.2 (3.1)	4.2 (2.6)	4.6 (2.6)	5.7 (2.9)	4.6 (2.7)	4.5 (3.4)	5.1 (3.7)	5.1 (3.1)	6.8 (3.7)	5.6 (3.2)	4.8 (3.0)	5.2 (3.2)
Vit.A (RE)	Yes	271** (644)	242* (538)	470** (1683)	311* (529)	480 (1576)	208 (447)	537* (682)	290 (896)	516** (1037)	445** (1252)	296 (639)	357 (943)
	No	478 (971)	385 (997)	368 (840)	366 (1279)	457 (2283)	484 (1231)	345 (513)	300 (639)	614 (767)	514 (1121)	286 (970)	413 (1063)
Iron (mg)	Yes	4.4** (3.1)	3.2** (2.5)	4.5** (4.4)	6.0 (4.2)	5.3 (3.5)	3.3* (2.7)	8.7 (6.8)	4.1** (2.8)	5.3** (3.4)	4.6** (3.8)	5.4* (4.5)	5.1 (4.2)
	No	5.6 (3.6)	4.3 (3.3)	5.4 (3.1)	6.3 (4.0)	5.0 (3.6)	4.3 (3.1)	7.7 (7.1)	5.8 (4.2)	7.5 (3.6)	6.4 (4.0)	5.6 (4.6)	6.0 (4.3)
Vit.C (mg)	Yes	19.5* (29.6)	16.2 (23.6)	21.3 (36.3)	31.0 (47.0)	18.8 (38.0)	29.7 (98.4)	13.8 (25.8)	27.3 (55.5)	38.3** (47.0)	28.9** (59.0)	20.2 (33.3)	23.8 (45.9)
	No	31.2 (56.5)	20.9 (41.4)	36.1 (69.0)	70.2 (339)	28.4 (74.3)	27.7 (71.7)	20.1 (40.0)	40.3 (109)	60.0 (75.1)	44.8 (96.6)	40.8 (236)	43.0 (172)
Ca⁺⁺ (mg)	Yes	294** (354)	216** (236)	233** (214)	311** (333)	191 (151)	184 (177)	298 (324)	214 (166)	316** (284)	264** (249)	267** (313)	266 (288)
	No	409 (359)	304 (233)	281 (218)	383 (340)	242 (220)	211 (183)	230 (209)	274 (221)	530 (367)	377 (318)	291 (268)	339 (300)

Ca⁺⁺ = Calcium

*Wilcoxon test for two samples; significant for P<0.05; **Wilcoxon test for two samples; significant for P<0.01

Table 8.105 The number of items procured and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5a): Do your children ever eat less than you feel they should because there is not enough money for food in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		399 (295; 104)	208 (79; 129)	342 (134; 208)	498 (195; 303)	128 (61; 67)	149 (85; 64)	284 (127; 157)	222 (115; 107)	288 (99; 189)	1214 (481; 733)	1304 (709; 595)	2518 (1190;1328)
Items In Proc	Yes	34.0* (11.1)	13.3** (6.2)	30.3** (12.0)	33.0** (13.2)	15.3** (7.9)	21.3* (10.8)	15.0* (10.6)	30.5** (8.7)	53.9** (16.5)	33.8** (17.0)	26.5 (13.7)	29.4** (15.6)
	No	37.6 (13.5)	17.1 (8.2)	40.2 (18.7)	38.7 (16.0)	27.4 (16.1)	25.3 (11.4)	17.9 (12.2)	37.1 (12.2)	71.0 (20.3)	45.1 (24.1)	28.2 (15.5)	37.5 (22.4)
Anim. In Proc	Yes	7.4* (3.2)	2.7** (1.6)	7.2** (3.2)	6.6** (3.4)	3.5** (2.2)	4.8 (2.8)	3.4* (3.0)	6.5** (2.4)	12.1** (4.6)	7.6** (4.3)	5.7* (3.4)	6.4** (3.9)
	No	8.3 (4.0)	3.6 (2.1)	9.6 (4.8)	8.2 (4.0)	6.4 (3.9)	5.2 (2.9)	4.4 (3.6)	8.3 (3.3)	16.1 (5.0)	10.3 (5.9)	6.1 (3.7)	8.4 (5.4)
Dairy In Proc	Yes	2.1 (1.2)	0.8** (0.4)	1.4** (1.1)	1.5** (1.1)	0.6** (0.7)	0.9 (0.8)	0.6** (0.8)	1.3* (0.8)	3.0** (1.6)	1.9** (1.4)	1.3* (1.0)	1.5** (1.3)
	No	2.3 (1.4)	1.0 (0.5)	2.3 (1.5)	2.5 (1.6)	1.4 (1.2)	0.9 (0.8)	1.1 (1.2)	1.7 (1.1)	4.5 (2.2)	2.8 (2.0)	1.5 (1.2)	2.2 (1.8)

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Proc. = Procurement

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire

Table 8.106 The number of items in the HH inventory and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5a): Do your children ever eat less than you feel they should because there is not enough money for food in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		336 (255; 81)	180 (68; 112)	148 (68; 80)	288 (130; 158)	119 (60; 59)	64 (37; 27)	273 (120; 153)	111 (58; 53)	50 (22; 28)	534 (254; 280)	1035 (564; 471)	1569 (818; 751)
Items In Inv.	Yes	8.9** (6.6)	3.1** (2.0)	7.1* (4.8)	6.9** (4.9)	5.9** (4.1)	6.8* (3.5)	6.4** (4.5)	5.6** (4.5)	13.2 (9.1)	8.3** (6.7)	6.7** (5.0)	7.2** (5.6)
	No	12.1 (7.0)	5.8 (6.2)	9.1 (5.7)	12.0 (7.9)	10.8 (7.6)	9.2 (4.6)	9.4 (7.4)	8.1 (5.8)	20.1 (17.5)	11.5 (9.8)	9.3 (6.7)	10.1 (8.1)
Anim. In Inv.	Yes	0.7** (1.2)	0.4* (0.6)	1.1 (1.5)	0.6** (1.0)	0.9** (1.3)	0.5 (0.8)	1.0** (1.7)	0.6 (1.3)	1.8 (2.3)	1.0** (0.6)	0.6** (1.1)	0.7** (1.3)
	No	1.1 (1.3)	0.9 (1.9)	1.3 (1.5)	1.6 (2.0)	2.5 (2.2)	1.0 (1.2)	1.9 (2.3)	0.9 (1.4)	2.9 (4.3)	1.9 (2.5)	1.3 (1.7)	1.5 (2.1)
Dairy In Inv.	Yes	0.3* (0.6)	0.2* (0.4)	0.3 (0.6)	0.3** (0.5)	0.3** (0.5)	0.2 (0.4)	0.3** (0.5)	0.3 (0.7)	0.5 (0.7)	0.3** (0.6)	0.3** (0.6)	0.3** (0.6)
	No	0.5 (0.7)	0.4 (0.6)	0.5 (0.8)	0.6 (0.8)	0.6 (0.7)	0.3 (0.6)	0.6 (0.9)	0.3 (0.5)	1.1 (1.8)	0.7 (1.1)	0.5 (0.7)	0.5 (0.8)

*Wilcoxon test for two samples; significant for $P < 0.05$

**Wilcoxon test for two samples; significant for $P < 0.01$

Inv. = Household inventory

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire

Table 8.107 The anthropometric status in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5b): Do your children ever eat less than you feel they should because there is not enough money for food 5 or more times in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		358 (243; 115)	201 (74; 127)	375 (136; 239)	416 (146; 270)	116 (52; 64)	129 (69; 60)	260 (132; 128)	221 (117; 104)	257 (68; 189)	1153 (401; 752)	1180 (636; 544)	2333 (1037; 1296)
H/A	Yes	-1.0 (1.4)	-1.6 (1.5)	-1.0 (1.3)	-0.9 (1.5)	-1.4 (1.9)	-1.6 (1.7)	-1.1 (1.3)	-1.2 (1.1)	-1.0** (1.2)	-1.1** (1.4)	-1.1 (1.4)	-1.1** (1.4)
	No	-0.8 (1.5)	-1.2 (1.4)	-0.8 (1.5)	-0.7 (1.5)	-0.8 (1.7)	-0.9 (1.8)	-1.0 (1.5)	-1.0 (1.5)	-0.5 (1.4)	-0.6 (1.5)	-1.1 (1.5)	-0.8 (1.5)
W/A	Yes	-0.4 (1.2)	-1.0 (1.1)	-0.6 (1.1)	-0.6** (1.1)	-0.3 (1.6)	-1.4* (1.1)	-1.0 (1.1)	-1.1 (1.0)	-0.8** (1.3)	-0.7** (1.3)	-0.8 (1.1)	-0.7** (1.2)
	No	-0.3 (1.2)	-0.7 (1.2)	-0.4 (1.3)	-0.2 (1.2)	-0.1 (1.3)	-0.7 (1.5)	-0.8 (1.1)	-1.0 (1.2)	-0.2 (1.3)	-0.3 (1.3)	-0.7 (1.2)	-0.5 (1.3)
W/H	Yes	0.4 (1.2)	0.0 (1.4)	0.1 (1.0)	0.0* (1.2)	0.7 (1.4)	-0.5 (1.2)	-0.4 (1.3)	-0.5 (0.9)	-0.2 (1.0)	0.0** (1.2)	-0.1 (1.2)	0.0* (1.2)
	No	0.3 (1.2)	0.0 (1.2)	0.2 (1.4)	0.3 (1.3)	-0.6 (1.5)	-0.2 (1.5)	-0.2 (1.3)	-0.5 (1.0)	0.1 (1.1)	0.2 (1.3)	-0.1 (1.2)	0.1 (1.3)

H/A = Height-for-Age

W/A = Weight-for-Age

W/H = Weight-for-Height

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Table 8.108 The dietary intake of selected nutrients as obtained by the 24-H-R Questionnaire in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5b): Do your children ever eat less than you feel they should because there is not enough money for food 5 or more times in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		402 (276; 126)	207 (78; 129)	393 (145; 248)	501 (162; 339)	133 (62; 71)	148 (77; 71)	288 (145; 143)	225 (119; 106)	285 (73; 212)	1260 (430; 830)	1322 (707; 615)	2582 (1137; 1445)
Energy (kJ)	Yes	4876** (2435)	3185** (2065)	3879** (1376)	5228* (2284)	4006 (1833)	3579 (2013)	4040 (1880)	4429 (2014)	5040** (1955)	4420** (2142)	4395** (2168)	4405** (2157)
	No	5602 (2210)	4366 (1994)	4409 (1836)	5667 (2133)	4881 (2500)	4137 (2399)	4341 (1963)	5062 (2767)	6260 (2337)	5311 (2367)	4877 (2168)	5127 (2294)
Zinc (mg)	Yes	3.9** (2.4)	3.0** (2.2)	4.0 (2.2)	4.7** (2.9)	4.0 (2.1)	3.9 (3.3)	4.5 (3.1)	4.1* (2.8)	5.0** (3.1)	4.3** (2.9)	4.0** (2.6)	4.1** (2.7)
	No	5.0 (3.0)	4.2 (2.6)	4.5 (2.6)	5.7 (3.1)	4.9 (2.8)	4.3 (3.7)	5.3 (3.6)	5.0 (3.0)	6.7 (3.6)	5.6 (3.3)	4.8 (3.0)	5.2 (3.2)
Vit.A (RE)	Yes	230** (408)	242* (542)	490** (1735)	297** (554)	475 (1575)	302* (825)	519* (638)	232* (665)	530** (1181)	438** (1272)	293 (636)	348** (931)
	No	533 (1158)	386 (997)	327 (644)	367 (1221)	442 (2219)	444 (1145)	359 (538)	363 (886)	570 (683)	501 (1090)	293 (964)	412 (1043)
Iron (mg)	Yes	4.4** (3.1)	3.1** (2.5)	4.4** (4.3)	5.6* (3.7)	5.1 (3.3)	3.5 (2.7)	8.8 (7.2)	4.3** (3.2)	5.4** (3.7)	4.5** (3.8)	5.4** (4.7)	5.1** (4.4)
	No	5.3 (3.4)	4.4 (3.3)	5.4 (3.2)	6.5 (4.2)	5.3 (3.6)	4.1 (3.0)	7.7 (6.5)	5.7 (4.1)	7.3 (3.6)	6.3 (4.0)	5.6 (4.3)	6.0 (4.2)
Vit.C (mg)	Yes	19.1* (29.0)	15.2 (23.5)	21.5 (37.6)	31.5 (49.5)	14.0 (14.7)	26.5 (87.6)	15.1* (38.2)	34.5 (85.1)	42.3* (54.2)	28.4** (57.4)	20.9* (44.5)	23.7** (49.9)
	No	29.2 (51.8)	21.4 (41.4)	35.5 (68.1)	66.2 (322)	34.1 (79.5)	32.8 (87.4)	18.8 (29.4)	32.9 (85.6)	56.8 (72.5)	43.8 (94.6)	39.5 (231)	42.0 (167)
Ca⁺⁺ (mg)	Yes	300** (367)	213** (238)	235* (215)	316** (350)	200 (157)	190 (184)	287 (301)	217* (182)	275** (214)	254** (237)	269** (315)	263 (288)
	No	403 (353)	305 (232)	276 (215)	374 (333)	238 (218)	203 (171)	247 (225)	274 (207)	523 (376)	372 (317)	298 (273)	340 (301)

Ca⁺⁺ = Calcium

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Table 8.109 The number of items procured and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5b): Do your children ever eat less than you feel they should because there is not enough money for food 5 or more times in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		405 (278; 127)	207 (78; 129)	340 (125; 215)	498 (161; 337)	132 (61; 71)	152 (77; 75)	291 (147; 144)	223 (117; 106)	285 (73; 212)	1220 (415; 805)	1313 (702; 611)	2533 (1117;1416)
Items In Proc	Yes	33.4** (10.8)	13.3** (6.2)	30.3** (12.2)	33.0** (13.5)	14.1** (7.7)	20.7** (10.5)	15.0* (10.1)	30.5** (8.8)	51.5** (15.8)	32.5** (16.6)	25.6** (13.1)	28.2** (14.9)
	No	38.4 (13.0)	17.1 (8.2)	39.7 (18.5)	38.0 (15.7)	27.7 (15.8)	25.4 (11.6)	18.6 (12.3)	37.2 (12.1)	69.2 (20.4)	44.6 (23.6)	29.0 (15.4)	37.8 (21.8)
Anim. In Proc	Yes	7.3** (3.2)	2.8** (1.6)	7.1** (3.1)	6.7** (3.4)	3.4** (2.2)	4.7 (2.7)	3.4** (2.9)	6.5** (2.4)	11.5** (4.6)	7.3** (4.2)	5.5** (3.2)	6.2** (3.7)
	No	8.6 (3.8)	3.6 (2.1)	9.5 (4.7)	8.0 (4.0)	6.5 (3.8)	5.3 (3.0)	4.6 (3.6)	8.3 (3.3)	15.7 (5.0)	10.2 (5.8)	6.3 (3.7)	8.5 (5.3)
Dairy In Proc	Yes	2.1** (1.2)	0.8** (0.5)	1.4** (1.1)	1.6** (1.1)	0.7** (0.7)	0.9 (0.7)	0.7** (0.7)	1.3** (0.8)	2.8** (1.6)	1.8** (1.4)	1.3** (1.0)	1.5** (1.2)
	No	2.5 (1.4)	1.0 (0.5)	2.3 (1.5)	2.4 (1.6)	1.3 (1.2)	0.9 (0.9)	1.1 (1.3)	1.7 (1.1)	4.4 (2.1)	2.8 (2.0)	1.5 (1.2)	2.2 (1.8)

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Proc. = Procurement

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire

Table 8.110 The number of items in the HH inventory and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 5b): Do your children ever eat less than you feel they should because there is not enough money for food 5 or more times in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		342 (243; 99)	179 (66; 113)	150 (65; 85)	288 (111; 177)	123 (58; 65)	64 (34; 30)	280 (139; 141)	111 (60; 51)	47 (16; 31)	539 (228; 311)	1045 (564; 481)	1584 (792; 792)
Items In Inv.	Yes	8.8** (6.7)	3.3** (2.1)	6.9** (4.8)	6.8** (5.1)	5.9** (3.8)	6.0** (3.4)	6.3** (4.2)	6.0* (5.1)	11.1* (5.1)	7.9** (6.7)	6.6** (4.7)	7.0** (5.4)
	No	12.0 (6.6)	5.7 (6.2)	9.3 (5.5)	11.5 (7.7)	10.2 (7.6)	9.9 (3.9)	9.9 (7.5)	7.7 (5.5)	19.8 (16.9)	11.4 (9.5)	9.3 (6.6)	10.1 (7.9)
Anim. In Inv.	Yes	0.7** (1.2)	0.4* (0.7)	1.1 (1.5)	0.6** (1.1)	0.9** (1.4)	0.4** (0.7)	0.9** (1.5)	0.6 (1.3)	1.3 (1.4)	1.0** (1.6)	0.6** (1.1)	0.7** (1.3)
	No	1.0 (1.3)	0.9 (1.9)	1.3 (1.5)	1.4 (1.9)	2.3 (2.1)	1.1 (1.1)	2.0 (2.3)	0.9 (1.4)	2.8 (4.1)	1.9 (2.4)	1.2 (1.7)	1.5 (2.0)
Dairy In Inv.	Yes	0.3 (0.6)	0.3 (0.5)	0.3 (0.6)	0.3** (0.6)	0.3 (0.7)	0.2 (0.4)	0.3** (0.5)	0.3 (0.7)	0.6 (0.7)	0.3** (0.6)	0.3** (0.6)	0.3** (0.6)
	No	0.5 (0.7)	0.4 (0.5)	0.5 (0.8)	0.6 (0.8)	0.5 (0.7)	0.4 (0.6)	0.6 (1.0)	0.3 (0.5)	1.0 (1.8)	0.7 (1.0)	0.4 (0.7)	0.5 (0.8)

*Wilcoxon test for two samples; significant for $P < 0.05$

**Wilcoxon test for two samples; significant for $P < 0.01$

Inv. = Household inventory

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire

Table 8.111 The anthropometric status in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6): Do your children ever say they are hungry because there is not enough food in the house?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		354 (229; 125)	201 (65; 136)	378 (116; 262)	413 (163; 250)	113 (56; 57)	125 (63; 62)	242 (107; 135)	222 (131; 91)	257 (78; 179)	1245 (467; 778)	1254 (752; 502)	2499 (1219;1280)
H/A	Yes	-1.1** (1.4)	-1.7* (1.6)	-0.9 (1.5)	-0.9* (1.5)	-1.1 (2.0)	-1.1 (1.7)	-1.1 (1.3)	-1.2 (1.3)	-1.1** (1.2)	-1.0** (1.5)	-1.2 (1.5)	-1.1** (1.5)
	No	-0.7 (1.5)	-1.2 (1.3)	-0.9 (1.5)	-0.6 (1.5)	-1.1 (1.7)	-1.4 (1.8)	-1.0 (1.5)	-1.0 (1.4)	-0.5 (1.4)	-0.6 (1.4)	-1.0 (1.5)	-0.8 (1.5)
W/A	Yes	-0.4 (1.2)	-1.0 (1.2)	-0.5 (1.2)	-0.5* (1.1)	0.0 (1.7)	-0.9 (1.4)	-1.0 (1.1)	-1.1 (1.0)	-0.8** (1.2)	-0.6** (1.3)	-0.8 (1.1)	-0.7** (1.2)
	No	-0.3 (1.2)	-0.8 (1.2)	-0.4 (1.3)	-0.2 (1.2)	-0.4 (1.0)	-1.3 (1.2)	-0.9 (1.1)	-1.0 (1.2)	-0.2 (1.3)	-0.2 (1.3)	-0.8 (1.2)	-0.4 (1.3)
W/H	Yes	0.4 (1.2)	0.1 (1.4)	0.1 (1.1)	0.0 (1.3)	0.9 (1.5)	-0.3 (1.4)	-0.4 (1.3)	-0.5 (0.9)	-0.1 (1.1)	0.1* (1.3)	0.0 (1.2)	0.0 (1.2)
	No	0.3 (1.2)	0.0 (1.2)	0.2 (1.3)	0.2 (1.3)	0.5 (1.4)	-0.5 (1.3)	-0.3 (1.2)	-0.4 (1.1)	0.1 (1.2)	0.2 (1.3)	-0.1 (1.2)	0.1 (1.3)

H/A = Height-for-Age

W/A = Weight-for-Age

W/H = Weight-for-Height

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Table 8.112 The dietary intake of selected nutrients as obtained by the 24-H-R Questionnaire in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6): Do your children ever say they are hungry because there is not enough food in the house?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		398 (256; 142)	207 (68; 139)	396 (124; 272)	498 (186; 312)	130 (68; 62)	145 (72; 73)	269 (118; 151)	226 (134; 92)	284 (82; 202)	1361 (506; 855)	1406 (838; 568)	2767 (1344;1423)
Energy (kJ)	Yes	4903** (2398)	3015** (1804)	4010* (1592)	5336 (2236)	4228* (2188)	3402* (2071)	4251 (1910)	4091** (1877)	4957** (2046)	4549** (2202)	4479** (2168)	4505** (2180)
	No	5407 (2334)	4364 (2092)	4323 (1747)	5642 (2168)	4714 (2342)	4299 (2340)	4145 (2004)	5635 (2792)	6272 (2318)	5426 (2338)	4835 (2208)	5190 (2304)
Zinc (mg)	Yes	3.9** (2.5)	2.8** (2.0)	4.2 (2.5)	4.8** (3.3)	4.4 (2.7)	3.6* (3.3)	4.7* (3.5)	3.8** (2.5)	5.0** (3.1)	4.5** (3.1)	4.1** (2.7)	4.3** (2.9)
	No	4.6 (2.7)	4.2 (2.6)	4.4 (2.5)	5.7 (2.9)	4.5 (2.4)	4.6 (3.6)	5.0 (3.6)	5.5 (3.2)	6.7 (3.7)	5.7 (3.3)	4.8 (3.2)	5.4 (3.3)
Vit.A (RE)	Yes	262** (669)	238** (571)	511** (1848)	320** (566)	730 (2678)	208** (479)	529 (685)	312 (910)	495** (1107)	466** (1301)	290 (600)	356** (931)
	No	396 (733)	378 (964)	363 (827)	360 (1231)	194 (324)	436 (1131)	352 (524)	266 (532)	601 (709)	539 (1150)	314 (1016)	449 (1103)
Iron (mg)	Yes	4.4** (3.1)	2.9** (2.4)	4.8** (4.9)	6.0 (4.2)	5.5 (3.7)	3.3** (2.8)	9.2 (7.8)	4.1** (2.8)	5.3** (3.6)	4.8** (4.0)	5.5* (4.7)	5.3** (4.5)
	No	5.2 (3.3)	4.4 (3.2)	5.2 (3.0)	6.3 (4.0)	4.8 (3.3)	4.2 (2.9)	7.4 (6.1)	6.2 (4.4)	7.3 (3.6)	6.4 (3.9)	5.6 (4.5)	6.1 (4.2)
Vit.C (mg)	Yes	17.2* (23.8)	16.5 (24.0)	18.7** (26.2)	35.7 (82.5)	23.1 (66.9)	33.9 (106)	15.1 (26.3)	30.0 (81.9)	40.2** (50.0)	28.6** (59.1)	24.1 (67.6)	25.8** (64.6)
	No	30.5 (53.2)	20.4 (40.4)	35.5 (68.2)	66.7 (332)	24.9 (50.4)	23.9 (66.1)	19.6 (40.3)	39.1 (90.7)	56.7 (73.2)	47.1 (94.7)	36.4 (232)	42.8 (164)
Ca⁺⁺ (mg)	Yes	302* (353)	218** (254)	236 (219)	305** (337)	207 (179)	174 (177)	278 (253)	215 (169)	317** (248)	266** (248)	275* (293)	272** (277)
	No	358 (362)	296 (227)	275 (216)	387 (339)	227 (204)	211 (179)	239 (275)	283 (225)	514 (364)	389 (314)	293 (295)	351 (310)

Ca⁺⁺ = Calcium

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Table 8.113 The number of items procured and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6): Do your children ever say they are hungry because there is not enough food in the house?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		411 (309; 102)	208 (73; 135)	354 (130; 224)	527 (232; 295)	154 (82; 72)	153 (85; 68)	340 (173; 167)	222 (149; 73)	348 (93; 255)	1320 (492; 828)	1397 (834; 563)	2717 (1326; 1391)
Items In Proc	Yes	33.7** (10.9)	13.0** (6.2)	31.0** (11.2)	32.3** (12.2)	16.9** (10.0)	21.3** (11.4)	14.3** (9.8)	31.3** (8.7)	53.0 (15.3)	33.1** (15.9)	26.2** (13.7)	28.8** (14.9)
	No	39.0 (15.1)	17.1 (8.1)	43.5 (22.9)	41.0 (16.5)	32.7 (18.7)	25.8 (10.5)	20.8 (12.9)	37.9 (12.2)	71.4 (21.2)	48.3 (25.8)	29.7 (16.4)	40.8 (24.2)
Anim. In Proc	Yes	7.4** (3.3)	2.7** (1.6)	7.5** (3.0)	6.4** (3.1)	3.9** (2.7)	4.8 (3.0)	3.2** (2.9)	6.7** (2.4)	11.8 (4.3)	7.4** (4.0)	5.6** (3.4)	6.3** (3.8)
	No	8.7 (4.2)	3.5 (2.1)	10.4 (5.7)	8.8 (4.1)	7.4 (4.4)	5.3 (2.7)	5.1 (3.7)	8.6 (3.3)	16.2 (5.2)	11.0 (6.3)	6.5 (3.9)	9.2 (5.9)
Dairy In Proc	Yes	2.0** (1.2)	0.8** (0.5)	1.5** (1.0)	1.5** (1.1)	0.8** (0.8)	0.8 (0.8)	0.6** (0.7)	1.3** (0.8)	2.9 (1.6)	1.8** (1.4)	1.3** (1.0)	1.5** (1.2)
	No	2.6 (1.5)	1.0 (0.5)	2.6 (1.9)	2.7 (1.6)	1.7 (1.5)	1.0 (0.9)	1.2 (1.3)	1.9 (1.0)	4.4 (2.1)	3.1 (2.1)	1.6 (1.3)	2.5 (1.9)

*Wilcoxon test for two samples; significant for $P < 0.05$

**Wilcoxon test for two samples; significant for $P < 0.01$

Proc. = Procurement

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire

Table 8.114 The number of items in the HH inventory and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6): Do your children ever say they are hungry because there is not enough food in the house?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		344 (268; 76)	180 (63; 117)	149 (67; 82)	304 (158; 146)	142 (79; 63)	64 (37; 27)	328 (164; 164)	110 (81; 29)	65 (22; 43)	563 (272; 291)	1123 (667; 456)	1686 (939; 747)
Items In Inv.	Yes	9.1** (6.8)	3.1** (2.0)	7.2 (3.9)	7.2** (4.6)	6.4** (5.2)	6.3** (3.6)	6.2** (4.5)	5.7** (4.4)	13.1 (7.2)	8.7** (6.9)	6.6** (4.7)	7.2** (5.6)
	No	11.7 (6.3)	5.7 (6.1)	9.9 (8.7)	12.6 (8.4)	12.8 (10.9)	10.0 (3.9)	10.7 (7.8)	9.9 (6.6)	18.7 (15.2)	12.0 (11.0)	10.1 (7.1)	10.9 (8.9)
Anim. In Inv.	Yes	0.7** (1.3)	0.5 (0.7)	0.9 (1.0)	0.5** (0.9)	1.2** (1.6)	0.5 (0.8)	0.9** (1.5)	0.4** (0.8)	1.3 (1.5)	1.0** (1.5)	0.6** (1.1)	0.7** (1.2)
	No	1.0 (1.2)	0.9 (1.8)	1.7 (2.5)	1.9 (2.1)	2.8 (3.1)	1.0 (1.1)	2.1 (2.4)	1.6 (2.0)	2.8 (3.7)	2.2 (3.0)	1.4 (1.8)	1.7 (2.4)
Dairy In Inv.	Yes	0.3* (0.6)	0.3 (0.5)	0.3* (0.5)	0.3** (0.5)	0.4* (0.6)	0.1** (0.3)	0.3** (0.5)	0.2 (0.4)	0.4 (0.6)	0.3** (0.5)	0.3** (0.5)	0.3** (0.5)
	No	0.5 (0.8)	0.4 (0.5)	0.6 (1.0)	0.8 (0.9)	0.7 (0.9)	0.5 (0.6)	0.7 (1.0)	0.5 (0.9)	1.0 (1.6)	0.8 (1.2)	0.5 (0.7)	0.6 (0.9)

*Wilcoxon test for two samples; significant for $P < 0.05$

**Wilcoxon test for two samples; significant for $P < 0.01$

Inv. = Household inventory

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire

Table 8.115 The anthropometric status in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6a): Do your children ever say they are hungry because there is not enough food in the house in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		354 (229; 125)	201 (65; 136)	378 (116; 262)	413 (163; 250)	113 (56; 57)	125 (63; 62)	242 (107; 135)	222 (131; 91)	257 (78; 179)	1142 (395; 747)	1163 (613; 550)	2305 (1008;1297)
H/A	Yes	-1.1* (1.4)	-1.7* (1.6)	-0.9 (1.5)	-0.9 (1.5)	-1.1 (2.0)	-1.1 (1.7)	-1.1 (1.3)	-1.2 (1.3)	-1.1** (1.2)	-1.0** (1.5)	-1.2 (1.5)	-1.1** (1.5)
	No	-0.7 (1.5)	-1.2 (1.3)	-0.9 (1.5)	-0.6 (1.5)	-1.1 (1.7)	-1.4 (1.8)	-1.0 (1.5)	-1.0 (1.4)	-0.5 (1.4)	-0.7 (1.5)	-1.1 (1.5)	-0.8 (1.5)
W/A	Yes	-0.4 (1.2)	-1.0 (1.2)	-0.5 (1.2)	-0.5* (1.1)	0.0 (1.7)	-0.9 (1.4)	-1.0 (1.1)	-1.1 (1.0)	-0.8** (1.2)	-0.6** (1.3)	-0.7 (1.2)	-0.7** (1.2)
	No	-0.3 (1.2)	-0.8 (1.2)	-0.4 (1.3)	-0.2 (1.2)	-0.4 (1.0)	-1.3 (1.2)	-0.9 (1.1)	-0.9 (1.2)	-0.2 (1.3)	-0.3 (1.3)	-0.8 (1.2)	-0.5 (1.3)
W/H	Yes	0.4 (1.2)	0.1 (1.4)	0.1 (1.1)	0.0 (1.3)	0.9 (1.5)	-0.3 (1.4)	-0.4 (1.3)	-0.5 (0.9)	-0.1 (1.1)	0.1 (1.3)	0.0 (1.3)	0.0 (1.3)
	No	0.3 (1.2)	0.0 (1.2)	0.2 (1.3)	0.2 (1.3)	0.5 (1.4)	-0.5 (1.3)	-0.3 (1.2)	-0.4 (1.1)	0.1 (1.2)	0.2 (1.3)	-0.1 (1.2)	0.1 (1.3)

H/A = Height-for-Age

W/A = Weight-for-Age

W/H = Weight-for-Height

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Table 8.116 The dietary intake of selected nutrients as obtained by the 24-H-R Questionnaire in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6a): Do your children ever say they are hungry because there is not enough food in the house in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		398 (256; 142)	207 (68; 139)	396 (124; 272)	498 (186; 312)	130 (68; 62)	145 (72; 73)	269 (118; 151)	226 (134; 92)	284 (82; 202)	1249 (429; 820)	1304 (679; 625)	2553 (1108;1445)
Energy (kJ)	Yes	4903* (2398)	3015** (1804)	4010 (1592)	5337 (2236)	4228 (2188)	3402** (2071)	4251 (1910)	4091** (1877)	4957** (2046)	4472** (2200)	4448** (2171)	4457** (2182)
	No	5407 (2334)	4364 (2092)	4323 (1747)	5642 (2168)	4714 (2342)	4299 (2340)	4145 (2004)	5635 (2792)	6272 (2318)	5287 (2351)	4789 (2196)	5071 (2298)
Zinc (mg)	Yes	3.9** (2.5)	2.8** (2.0)	4.2 (2.5)	4.8** (3.3)	4.4 (2.7)	3.6* (3.3)	4.7 (3.5)	3.8** (2.5)	5.0** (3.1)	4.4** (3.2)	4.0** (2.7)	4.2** (2.9)
	No	4.6 (2.7)	4.2 (2.6)	4.4 (2.5)	5.7 (2.9)	4.5 (2.4)	4.6 (3.6)	5.0 (3.6)	5.5 (3.2)	6.7 (3.7)	5.5 (3.2)	4.7 (2.9)	5.2 (3.1)
Vit.A (RE)	Yes	262** (669)	238** (571)	511** (1848)	320** (566)	730 (2678)	208* (479)	529* (684)	312 (910)	495** (1107)	497** (1608)	298 (648)	375** (1125)
	No	396 (733)	378 (964)	363 (827)	360 (1261)	194 (324)	436 (1131)	352 (524)	266 (532)	601 (709)	470 (844)	283 (954)	389 (898)
Iron (mg)	Yes	4.4** (3.1)	2.9** (2.4)	4.8** (4.9)	6.0 (4.2)	5.5 (3.7)	3.3* (2.8)	9.2 (7.8)	4.1** (2.8)	5.3** (3.6)	4.7** (4.0)	5.5* (4.8)	5.2** (4.5)
	No	5.2 (3.3)	4.4 (3.2)	5.2 (3.0)	6.3 (4.0)	4.8 (3.3)	4.2 (2.9)	7.4 (6.1)	6.2 (4.4)	7.3 (3.6)	6.2 (3.9)	5.4 (4.1)	5.9 (4.0)
Vit.C (mg)	Yes	17.2** (23.8)	16.5 (24.0)	18.7* (26.2)	35.7 (82.5)	23.1 (66.9)	33.9 (106)	15.1 (26.3)	30.0 (81.9)	40.2* (50.0)	28.6** (64.2)	22.6 (55.8)	24.9** (59.3)
	No	30.5 (53.2)	20.4 (40.4)	35.5 (68.2)	66.7 (332)	24.9 (50.3)	23.9 (66.1)	19.6 (40.3)	39.1 (90.7)	56.7 (73.2)	43.3 (92.5)	37.5 (227)	40.8 (164)
Ca⁺⁺ (mg)	Yes	302* (353)	218** (254)	236* (219)	305** (337)	207 (179)	174 (177)	278 (253)	215* (169)	317** (248)	262** (251)	265** (295)	264** (279)
	No	358 (362)	296 (227)	275 (216)	387 (339)	227 (204)	211 (179)	239 (275)	283 (225)	514 (364)	366 (307)	293 (295)	334 (304)

Ca⁺⁺ = Calcium; *Wilcoxon test for two samples; significant for P<0.05; **Wilcoxon test for two samples; significant for P<0.01

Table 8.117 The number of items procured and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6a): Do your children ever say they are hungry because there is not enough food in the house in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		401 (257; 144)	207 (68; 139)	341 (107; 234)	496 (186; 310)	129 (68; 61)	149 (74; 75)	272 (118; 154)	223 (132; 91)	284 (82; 202)	1208 (416; 792)	1294 (676; 618)	2502 (1092;1410)
Items In Proc	Yes	33.2** (11.2)	13.1** (6.3)	31.2** (12.3)	32.0** (11.7)	16.5** (10.2)	21.8 (10.9)	14.6* (10.2)	31.0** (8.9)	52.8** (14.5)	32.7** (16.1)	26.6 (13.6)	28.9** (14.9)
	No	38.0 (12.3)	16.9 (8.1)	38.7 (18.4)	39.0 (16.4)	27.8 (15.7)	24.1 (11.3)	18.0 (12.3)	37.5 (12.5)	69.7 (20.8)	44.7 (23.9)	28.1 (15.2)	37.4 (22.1)
Anim. In Proc	Yes	7.3** (3.4)	2.7** (1.6)	7.4** (3.4)	6.4** (3.0)	3.8** (2.7)	5.0 (2.9)	3.6* (3.0)	6.6** (2.4)	11.6** (4.2)	7.3** (4.1)	5.7 (3.4)	6.3** (3.8)
	No	8.4 (3.6)	3.5 (2.1)	9.2 (4.7)	8.3 (4.1)	6.5 (3.8)	4.9 (2.8)	4.4 (3.6)	8.4 (3.5)	15.9 (5.1)	10.2 (5.8)	6.1 (3.6)	8.4 (5.4)
Dairy In Proc	Yes	2.0** (1.2)	0.7** (0.5)	1.4** (1.0)	1.5** (1.0)	0.8** (0.8)	0.9 (0.8)	0.6** (0.7)	1.3** (0.8)	2.9** (1.6)	1.7** (1.4)	1.3** (1.0)	1.5** (1.2)
	No	2.4 (1.3)	1.0 (0.5)	2.2 (1.5)	2.5 (1.6)	1.4 (1.2)	0.9 (0.8)	1.0 (1.2)	1.8 (1.1)	4.4 (2.2)	2.8 (2.0)	1.5 (1.2)	2.2 (1.8)

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Proc. = Procurement

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire

Table 8.118 The number of items in the HH inventory and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6a): Do your children ever say they are hungry because there is not enough food in the house in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		338 (222; 116)	179 (59; 120)	148 (53; 95)	287 (128; 159)	120 (65; 55)	64 (30; 34)	260 (113; 147)	111 (69; 42)	50 (18; 32)	532 (225; 307)	1025 (532; 493)	1557 (757; 800)
Items In Inv.	Yes	8.4** (6.4)	3.0** (2.0)	6.8 (3.9)	6.7** (4.3)	6.4** (4.8)	6.8 (3.3)	6.0** (4.4)	5.7** (4.5)	11.8* (6.5)	7.8** (6.4)	6.4** (4.6)	6.8** (5.2)
	No	12.2 (6.9)	5.7 (6.1)	8.9 (5.8)	12.1 (8.1)	10.8 (7.7)	8.7 (4.6)	9.5 (7.2)	8.6 (6.1)	19.3 (16.6)	11.5 (9.6)	9.3 (6.7)	10.2 (8.0)
Anim. In Inv.	Yes	0.6** (1.1)	0.4 (0.6)	0.8 (1.0)	0.5** (0.9)	1.1** (1.6)	0.5 (0.7)	0.8** (1.4)	0.5* (0.9)	1.1* (1.4)	0.9** (1.3)	0.6** (1.0)	0.7** (1.1)
	No	1.1 (1.4)	0.9 (1.8)	1.3 (1.6)	1.6 (2.0)	2.5 (2.2)	0.9 (1.2)	1.9 (2.3)	1.2 (1.8)	2.8 (4.0)	1.9 (2.5)	1.2 (1.7)	1.5 (2.1)
Dairy In Inv.	Yes	0.3 (0.6)	0.3 (0.4)	0.2* (0.5)	0.3** (0.5)	0.3* (0.6)	0.2 (0.4)	0.3** (0.5)	0.3 (0.4)	0.3 (0.6)	0.3** (0.5)	0.3** (1.5)	0.3** (0.5)
	No	0.5 (0.8)	0.4 (0.6)	0.5 (0.8)	0.6 (0.8)	0.6 (0.7)	0.4 (0.6)	0.6 (0.9)	0.4 (0.8)	1.1 (1.7)	0.7 (1.0)	0.5 (0.7)	0.5 (0.8)

*Wilcoxon test for two samples; significant for $P < 0.05$

**Wilcoxon test for two samples; significant for $P < 0.01$

Inv. = Household inventory

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire

Table 8.119 The anthropometric status in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6b): Do your children ever say they are hungry because there is not enough food in the house 5 or more days in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		355 (203; 152)	202 (66; 136)	373 (107; 266)	413 (134; 279)	115 (56; 59)	126 (53; 73)	243 (117; 126)	221 (129; 92)	255 (60; 195)	1140 (350; 790)	1163 (575; 588)	2303 (925; 1378)
H/A	Yes	-1.1* (1.4)	-1.6 (1.6)	-0.9 (1.3)	-0.9 (1.5)	-1.2 (1.8)	-1.5 (1.4)	-1.1 (1.4)	-1.1 (1.3)	-1.1** (1.2)	-1.1** (1.4)	-1.2 (1.5)	-1.1** (1.4)
	No	-0.8 (1.5)	-1.2 (1.3)	-0.9 (1.5)	-0.6 (1.5)	-0.9 (1.8)	-1.0 (1.9)	-1.1 (1.5)	-1.1 (1.4)	-0.5 (1.3)	-0.7 (1.5)	-1.1 (1.5)	-0.8 (1.5)
W/A	Yes	-0.4 (1.2)	-1.0 (1.2)	-0.5 (1.1)	-0.5 (1.1)	-0.2 (1.6)	-1.4 (1.0)	-1.0 (1.1)	-1.1 (1.0)	-0.9** (1.2)	-0.6** (1.3)	-0.8 (1.2)	-0.7** (1.2)
	No	-0.3 (1.1)	-0.8 (1.2)	-0.4 (1.3)	-0.3 (1.2)	-0.2 (1.2)	-0.9 (1.6)	-0.8 (1.1)	-1.0 (1.2)	-0.2 (1.3)	-0.3 (1.3)	-0.7 (1.2)	-0.5 (1.3)
W/H	Yes	0.4 (1.2)	0.0 (1.4)	0.1 (1.1)	0.1 (1.3)	0.8 (1.7)	-0.6 (1.2)	-0.4 (1.3)	-0.5 (0.9)	-0.2* (0.9)	0.1 (1.3)	0.0 (1.3)	0.0 (1.3)
	No	0.3 (1.2)	0.0 (1.2)	0.2 (1.3)	0.2 (1.3)	0.6 (1.2)	-0.3 (1.5)	-0.2 (1.3)	-0.4 (1.1)	0.1 (1.2)	0.2 (1.3)	0.0 (1.2)	0.1 (1.3)

H/A = Height-for-Age

W/A = Weight-for-Age

W/H = Weight-for-Height

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Table 8.120 The dietary intake of selected nutrients as obtained by the 24-H-R Questionnaire in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6b): Do your children ever say they are hungry because there is not enough food in the house 5 or more days in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		398 (227; 171)	208 (69; 139)	391 (114; 277)	498 (152; 346)	132 (67; 65)	145 (61; 84)	269 (130; 139)	225 (132; 93)	284 (66; 218)	1247 (380; 867)	1303 (638; 665)	2550 (1018;1532)
Energy (kJ)	Yes	4800** (2404)	2897** (1672)	3980 (1546)	5310 (2294)	4232 (2287)	3553 (2087)	4103 (1882)	4208** (1892)	5182** (2005)	4438** (2211)	4381** (2149)	4402** (2171)
	No	5434 (2219)	4429 (2097)	4316 (1757)	5624 (2149)	4696 (2235)	4071 (2323)	4294 (1986)	5465 (2855)	6155 (2379)	5252 (2335)	4853 (2191)	5079 (2282)
Zinc (mg)	Yes	3.8** (2.4)	2.7** (2.0)	4.1 (2.4)	4.9** (3.3)	4.2 (2.5)	3.8 (3.1)	4.6 (3.1)	3.9** (2.6)	5.3** (3.4)	4.4** (3.2)	4.0** (2.6)	4.2** (2.8)
	No	4.7 (2.7)	4.2 (2.6)	4.4 (2.5)	5.6 (2.9)	4.7 (2.6)	4.3 (3.7)	5.2 (3.7)	5.4 (3.2)	6.5 (3.6)	5.4 (3.2)	4.7 (3.0)	5.1 (3.1)
Vit.A (RE)	Yes	221** (418)	238** (566)	530* (1920)	326* (600)	609 (2396)	223* (517)	526** (638)	265 (733)	563** (1231)	496** (1619)	287 (513)	365** (1073)
	No	433 (933)	377 (964)	323 (644)	354 (1203)	330 (1340)	468 (1220)	354 (549)	335 (841)	573 (686)	469 (869)	298 (1014)	394 (938)
Iron (mg)	Yes	4.3** (3.2)	2.8** (2.4)	4.9* (5.0)	5.8* (4.0)	5.2 (3.6)	3.3 (2.8)	9.1 (7.3)	4.2** (2.8)	5.8** (3.8)	4.7** (4.2)	5.5 (4.8)	5.2** (4.6)
	No	5.1 (3.1)	4.4 (3.2)	5.0 (3.0)	6.4 (4.1)	5.2 (3.5)	4.1 (3.0)	7.5 (6.3)	6.1 (4.5)	7.1 (3.6)	6.1 (3.9)	5.5 (4.1)	5.8 (4.0)
Vit.C (mg)	Yes	16.2** (22.5)	15.2 (23.4)	21.3 (32.2)	27.5 (31.8)	19.8 (38.1)	31.1 (98.6)	14.5 (38.1)	36.8 (103)	45.5 (53.3)	27.7** (55.2)	21.6* (53.0)	23.9** (53.9)
	No	30.1 (50.4)	21.0 (40.4)	34.4 (66.9)	67.3 (320)	29.7 (75.9)	29.1 (80.3)	19.4 (31.1)	29.4 (52.6)	54.9 (71.6)	43.4 (93.9)	37.7 (221)	40.9 (161.6)
Ca⁺⁺ (mg)	Yes	284** (333)	219 (253)	239 (216)	313** (358)	231 (194)	190 (189)	286* (235)	217** (183)	291** (221)	253** (242)	267** (287)	262** (271)
	No	378 (383)	296** (227)	269 (215)	375 (331)	219 (193)	203 (172)	244 (290)	282 (208)	508 (360)	364 (306)	295 (302)	334 (306)

Ca⁺⁺ = Calcium; *Wilcoxon test for two samples; significant for P<0.05; **Wilcoxon test for two samples; significant for P<0.01

Table 8.121 The number of items procured and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6b): Do your children ever say they are hungry because there is not enough food in the house 5 or more days in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n		401	208	338	496	131	149	272	223	284	1208	1294	2502
[Yes (n); No (n)]		(228; 173)	(69; 139)	(98; 240)	(152; 344)	(67; 64)	(61; 88)	(131; 141)	(130; 93)	(66; 218)	(367; 841)	(635; 659)	(1002;1500)
Items In Proc	Yes	32.2** (10.8)	13.2** (6.2)	29.8** (11.8)	32.9** (13.0)	15.9** (9.6)	20.2** (11.5)	15.2 (10.0)	31.2** (8.9)	52.9** (16.7)	31.4** (16.5)	26.0** (13.6)	28.0** (15.0)
	No	38.6 (12.1)	16.9 (8.1)	38.7 (18.2)	37.9 (15.9)	28.1 (15.6)	24.8 (10.8)	18.0 (12.6)	37.1 (12.6)	68.2 (20.5)	44.3 (23.3)	28.8 (15.0)	37.5 (21.5)
Anim. In Proc	Yes	7.0** (3.2)	2.8* (1.6)	7.0** (3.1)	6.7** (3.2)	3.6** (2.5)	4.7 (3.0)	3.5 (3.0)	6.7** (2.5)	11.8** (4.8)	7.0** (4.2)	5.6** (3.4)	6.1** (3.8)
	No	8.6 (3.5)	3.5 (2.1)	9.3 (4.6)	8.0 (4.0)	6.6 (3.7)	5.1 (2.8)	4.5 (3.6)	8.2 (3.5)	15.6 (5.1)	10.1 (5.7)	6.2 (3.6)	8.4 (5.3)
Dairy In Proc	Yes	1.9** (1.2)	0.8** (0.5)	1.3** (1.0)	1.6** (1.1)	0.8** (0.9)	0.8 (0.7)	0.7 (0.7)	1.3** (0.8)	2.9** (1.8)	1.7** (1.4)	1.3** (1.0)	1.4** (1.2)
	No	2.5 (1.3)	1.0 (0.5)	2.2 (1.5)	2.4 (1.6)	1.3 (1.1)	1.0 (0.9)	1.0 (1.2)	1.8 (1.1)	4.3 (2.1)	2.8 (2.0)	1.6 (1.2)	2.2 (1.8)

*Wilcoxon test for two samples; significant for P<0.05

**Wilcoxon test for two samples; significant for P<0.01

Proc. = Procurement

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire

Table 8.122 The number of items in the HH inventory and items indicated in the table as obtained from the FPHIQ in relation to the interviewee's response (Yes/No) to the Hunger Scale Questionnaire: South Africa 1999 [(Question 6b): Do your children ever say they are hungry because there is not enough food in the house 5 or more days in the past 30 days?]

Parameter	Hunger scale Yes/No	Province [Mean (sd)]									Urban/Rural [Mean (sd)]		RSA [Mean (sd)]
		EC	FS	G/TENG	KZN	M/GA	NC	NP	NW	WC	Urban	Rural	
Total n [Yes (n); No (n)]		340 (202; 138)	180 (59; 121)	150 (46; 104)	287 (104; 183)	122 (64; 58)	63 (27; 36)	261 (126; 135)	111 (68; 43)	50 (16; 34)	538 (204; 334)	1026 (508; 518)	1564 (712; 852)
Items In Inv.	Yes	8.2** (6.5)	3.1** (2.1)	6.7* (4.0)	6.9** (4.5)	6.3** (4.7)	6.0** (3.4)	6.3** (4.6)	6.0 (4.6)	12.9 (8.0)	7.9** (6.6)	6.4** (4.6)	6.7** (5.3)
	No	12.0 (6.7)	5.6 (6.0)	8.8 (5.6)	11.3 (7.9)	10.8 (7.5)	8.9 (3.9)	9.6 (7.3)	8.1 (6.2)	18.7 (16.1)	11.1 (9.4)	9.3 (6.6)	10.0 (7.8)
Anim. In Inv.	Yes	0.6** (1.1)	0.5 (0.7)	0.9 (1.0)	0.5** (0.9)	1.1** (1.5)	0.4 (0.8)	0.9** (1.5)	0.5 (0.9)	1.2 (1.6)	1.0** (1.5)	0.6** (1.0)	0.7** (1.2)
	No	1.1 (1.4)	0.9 (1.8)	1.3 (1.5)	1.4 (1.9)	2.4 (2.2)	0.9 (1.1)	2.0 (2.3)	1.1 (1.8)	2.7 (3.9)	1.8 (2.4)	1.2 (1.7)	1.4 (2.0)
Dairy In Inv.	Yes	0.3* (0.5)	0.3 (0.5)	0.2 (0.5)	0.3** (0.5)	0.3 (0.6)	0.2 (0.4)	0.3** (0.5)	0.3 (0.5)	0.4 (0.6)	0.3** (0.5)	0.3** (0.5)	0.3** (0.5)
	No	0.5 (0.7)	0.4 (0.5)	0.5 (0.8)	0.6 (0.8)	0.5 (0.7)	0.3 (0.5)	0.6 (0.9)	0.3 (0.8)	1.0 (1.7)	0.6 (1.0)	0.4 (0.7)	0.5 (0.8)

*Wilcoxon test for two samples; significant for $P < 0.05$

**Wilcoxon test for two samples; significant for $P < 0.01$

Inv. = Household inventory

Anim. = Foods of animal origin

Dairy = Dairy products

FPHIQ = Food Procurement and Household Inventory Questionnaire