

GHANA																							
Admin. level	Months	Year	Area	Sex	Age group	Sample size	Percentage below / above median															Notes	Ref
							Weight/age		Height/age		Weight/height					BMI / age							
							-3SD	-2SD	-3SD	-2SD	-3SD	-2SD	+1SD	+2SD	+3SD	-3SD	-2SD	+1SD	+2SD	+3SD			
National		1987-88			0. -4.99	2949		24.0		36.7		8.8		1.4						Converted estimates	00051		
National		1988			0.25-2.99	1934	8.5	24.1	13.8	34.7	2.2	9.4	5.8	0.9	0.0	1.6	7.9	7.9	1.3	0.1	00426		
					0.25-2.99	317	9.5	25.2	13.7	31.8	1.9	12.3	5.7	0.6	0.0	1.6	11.0	7.9	1.6	0.0		Ashanti region	
					0.25-2.99	269	5.6	19.7	9.7	31.3	1.9	7.9	4.9	0.7	0.0	1.5	6.7	7.1	0.7	0.0		Brong Ahafo region	
					0.25-2.99	198	10.1	30.8	19.7	44.9	1.5	11.6	3.0	0.5	0.0	1.0	9.1	5.1	1.5	0.0		Central region	
					0.25-2.99	295	9.8	23.1	13.3	34.5	1.7	6.8	9.2	1.7	0.0	1.0	6.1	11.5	2.0	0.3		Eastern region	
					0.25-2.99	190	4.7	13.7	7.9	25.3	1.1	6.9	6.9	1.1	0.0	1.6	5.8	10.1	1.6	0.0		Greater Accra region	
					0.25-2.99	232	12.5	34.9	22.7	48.5	4.3	10.0	6.9	1.7	0.0	2.6	8.2	8.2	2.6	0.4		Upper West/East/North region	
					0.25-2.99	246	4.9	18.3	9.8	27.3	1.2	8.1	2.8	0.0	0.0	1.2	4.9	4.5	0.0	0.0		Volta region	
					0.25-2.99	187	11.2	27.8	14.5	35.5	4.3	12.3	6.4	0.5	0.0	2.7	11.2	8.0	0.0	0.0		Western region	
					0.25-0.49	171	4.1	8.2	2.4	7.7	1.2	9.9	10.5	1.8	0.0	1.8	11.7	6.4	0.6	0.0			
					0.50-0.99	385	6.0	19.7	4.2	16.4	3.9	12.3	5.2	1.0	0.0	3.7	13.3	5.5	0.8	0.3			
					1. -1.99	720	9.3	26.3	14.4	37.8	2.8	11.1	4.2	0.3	0.0	1.5	7.4	6.4	0.7	0.0			
					2. -2.99	658	10.3	28.4	21.7	48.7	0.8	5.8	6.7	1.2	0.0	0.5	4.2	11.2	2.4	0.2			
			URBAN		0.25-2.99	531	6.8	20.2	10.1	28.3	1.1	9.2	5.8	1.1	0.0	1.3	7.2	7.9	1.1	0.0			
			RURAL		0.25-2.99	1403	9.2	25.6	15.2	37.1	2.6	9.5	5.8	0.8	0.0	1.7	8.1	7.9	1.4	0.1			
				M	0.25-2.99	965	9.7	24.8	15.2	36.5	2.9	10.8	5.6	1.0	0.0	2.3	8.2	8.3	1.6	0.1			
				M	0.25-0.49	81	4.9	9.9	3.8	8.8	1.2	9.9	12.3	2.5	0.0	2.5	11.1	8.6	1.2	0.0			
				M	0.50-0.99	202	6.9	21.8	5.5	16.0	6.0	15.9	4.5	1.5	0.0	6.0	16.9	5.5	0.5	0.0			
				M	1. -1.99	365	10.1	26.0	17.1	41.0	2.7	11.0	3.8	0.5	0.0	1.6	5.8	7.1	1.4	0.0			
				M	2. -2.99	317	12.3	29.0	22.1	51.1	1.6	7.6	6.7	1.0	0.0	0.6	4.7	11.4	2.5	0.3			
				F	0.25-2.99	969	7.3	23.4	12.4	32.9	1.4	8.1	6.0	0.7	0.0	0.9	7.5	7.4	1.0	0.1			
				F	0.25-0.49	90	3.3	6.7	1.1	6.7	1.1	10.0	8.9	1.1	0.0	1.1	12.2	4.4	0.0	0.0			
				F	0.50-0.99	183	4.9	17.5	2.7	16.9	1.6	8.2	6.0	0.5	0.0	1.1	9.3	5.5	1.1	0.5			
				F	1. -1.99	355	8.5	26.5	11.6	34.6	2.8	11.3	4.5	0.0	0.0	1.4	9.0	5.6	0.0	0.0			
				F	2. -2.99	341	8.5	27.9	21.3	46.5	0.0	4.1	6.7	1.5	0.0	0.3	3.8	11.1	2.3	0.0			
National	SEP-FEB	1993-94			0. -2.99	1970	9.9	25.1	14.0	33.5	5.3	14.6	11.3	2.9	0.8	5.3	13.9	14.1	3.5	1.0	01422		
					0. -2.99	355	7.6	20.6	14.9	36.8	4.6	13.0	12.1	2.3	0.6	4.6	10.4	18.5	2.3	0.3		Ashanti region	
					0. -2.99	193	9.3	29.5	13.2	33.2	7.9	16.8	8.4	1.6	1.1	8.9	15.3	10.5	1.6	1.1		Brong Ahafo region	
					0. -2.99	208	7.2	20.7	12.1	28.6	7.0	15.4	15.9	4.0	0.0	5.0	16.8	17.8	4.5	0.5		Central region	

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							Weight/age		Height/age		Weight/height					BMI / age							
							-3SD	-2SD	-3SD	-2SD	-3SD	-2SD	+1SD	+2SD	+3SD	-3SD	-2SD	+1SD	+2SD	+3SD			
National	SEP-FEB	1993-94			0. -2.99	214	4.7	15.9	13.5	32.7	1.0	5.4	23.6	10.8	3.9	0.5	4.9	30.9	14.7	4.9	Eastern region	01422	
					0. -2.99	182	4.4	14.8	7.7	18.7	1.1	9.4	9.4	0.6	0.0	2.2	9.9	9.3	1.1	0.0	Greater Accra region		
					0. -2.99	216	25.9	41.7	21.8	45.0	11.1	23.1	8.2	3.8	1.0	11.0	23.9	8.1	3.8	1.4	Northern region		
					0. -2.99	139	13.7	33.1	14.6	31.4	5.9	21.5	3.0	0.7	0.0	5.8	20.4	4.4	0.7	0.0	Upper East region		
					0. -2.99	68	5.9	39.7	13.4	44.8	2.9	20.6	4.4	0.0	0.0	5.8	17.4	5.8	0.0	0.0	Upper West region		
					0. -2.99	219	8.7	18.3	11.0	28.1	5.3	12.5	8.2	1.4	0.5	5.3	13.0	9.1	1.4	1.0	Volta region		
					0. -2.99	176	10.8	33.0	16.6	39.4	5.2	15.1	12.2	1.2	0.0	4.0	13.2	13.8	1.7	0.6	Western region		
					0. -0.49	390	7.7	16.9	4.8	13.8	5.2	17.4	14.1	4.1	1.1	6.6	19.4	11.1	3.4	1.9			
					0.50-0.99	346	8.1	21.4	4.6	14.2	7.9	20.2	9.7	2.3	0.3	8.5	22.9	7.9	2.6	0.3			
					1. -1.99	638	11.1	27.1	14.3	39.4	6.2	15.3	10.7	3.2	1.0	5.3	12.6	16.3	4.0	1.4			
					2. -2.99	596	11.1	30.5	25.2	51.3	2.9	8.7	11.2	2.2	0.7	2.4	6.4	17.1	3.5	0.5			
					URBAN	0. -2.99	549	4.9	16.2	6.7	21.7	3.2	10.3	13.6	3.2	1.1	4.1	10.3	14.6	3.9	1.3		
					RURAL	0. -2.99	1421	11.8	28.6	16.8	38.1	6.2	16.3	10.4	2.8	0.7	5.7	15.3	13.9	3.3	0.9		
					M	0. -2.99	1004	11.4	27.0	15.8	37.2	5.6	15.5	11.5	3.0	0.8	5.6	14.8	14.8	3.4	1.3		
					M	0. -0.49	189	8.5	16.9	5.6	15.0	5.1	17.5	16.4	5.1	1.1	6.5	19.6	13.0	4.3	2.2		
					M	0.50-0.99	180	11.1	22.8	6.1	16.0	9.0	22.0	6.2	0.6	0.0	9.6	26.0	5.1	0.6	0.0		
					M	1. -1.99	340	12.6	28.8	16.4	45.4	6.3	16.7	12.2	3.6	1.2	5.4	13.2	17.7	4.2	2.1		
					M	2. -2.99	295	11.9	33.9	27.5	55.1	2.8	8.8	11.0	2.5	0.7	2.8	6.7	18.7	3.5	0.7		
					F	0. -2.99	966	8.4	23.2	12.2	29.7	5.1	13.6	11.2	2.9	0.7	4.9	13.0	13.3	3.6	0.7		
					F	0. -0.49	201	7.0	16.9	4.1	12.8	5.2	17.3	12.0	3.1	1.0	6.7	19.2	9.3	2.6	1.6		
F	0.50-0.99	166	4.8	19.9	3.0	12.1	6.7	18.3	13.4	4.3	0.6	7.3	19.5	11.0	4.9	0.6							
F	1. -1.99	298	9.4	25.2	11.9	32.7	6.2	13.7	8.9	2.7	0.7	5.2	12.0	14.8	3.8	0.7							
F	2. -2.99	301	10.3	27.2	23.0	47.6	3.1	8.5	11.5	2.0	0.7	2.0	6.1	15.6	3.4	0.3							
National	NOV-FEB	1998-99			0. -5.00	2786	6.0	20.3	13.0	31.3	2.5	9.9	10.2	2.7	1.1	2.3	9.4	12.7	3.1	1.0		01995	
					0. -5.00	461	6.6	21.2	13.0	34.2	3.3	9.2	12.9	2.0	1.0	3.1	8.9	16.2	2.8	0.8	Ashanti region		
					0. -5.00	225	6.2	21.0	7.0	24.1	3.2	10.2	11.7	3.2	1.6	1.6	10.2	11.8	2.7	0.5	Brong Ahafo region		
					0. -5.00	312	7.9	21.7	16.7	35.0	1.2	10.1	9.7	2.0	1.2	1.6	8.9	13.4	3.2	1.2	Central region		
					0. -5.00	383	2.8	16.7	10.8	28.2	1.3	8.4	9.9	2.2	0.3	1.6	8.3	12.2	3.2	0.6	Eastern region		
					0. -5.00	293	1.6	9.6	4.9	15.5	1.6	5.7	9.3	3.7	1.6	2.0	6.5	13.1	3.3	1.2	Greater Accra region		
					0. -5.00	191	11.9	32.4	22.5	44.3	2.5	12.3	7.7	1.1	1.1	2.1	11.0	11.6	1.1	1.1	Northern region		

GHANA

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							Weight/age		Height/age		Weight/height					BMI / age							
							-3SD	-2SD	-3SD	-2SD	-3SD	-2SD	+1SD	+2SD	+3SD	-3SD	-2SD	+1SD	+2SD	+3SD			
National	NOV-FEB	1998-99			0. -5.00	176	7.4	25.7	18.7	42.2	4.2	9.0	5.7	1.8	0.6	4.5	9.5	8.3	1.2	0.6	Upper East region Upper West region Volta region Western region	01995	
					0. -5.00	83	10.4	27.4	22.1	40.6	2.7	8.5	10.3	2.7	0.4	1.8	8.2	13.1	3.6	0.9			
					0. -5.00	305	5.9	21.2	11.2	28.4	2.9	12.8	8.0	2.8	0.8	2.8	11.8	10.1	2.4	0.4			
					0. -5.00	356	5.5	18.3	14.3	33.1	2.9	12.3	12.3	4.9	1.9	2.3	11.0	13.6	5.5	2.6			
					0. -0.49	318	3.1	11.3	3.1	7.9	5.0	14.5	13.6	6.5	2.8	3.4	15.7	11.8	4.9	2.4			
					0.50-0.99	301	7.3	18.4	4.7	12.5	5.6	22.4	7.4	2.1	1.6	6.8	24.7	6.7	1.7	1.2			
					1. -1.99	630	7.7	23.9	13.1	30.7	3.5	13.3	9.3	2.5	0.7	3.4	12.6	12.6	3.4	1.2			
					2. -2.99	524	6.1	20.7	14.5	37.3	1.3	7.2	11.3	2.4	0.7	1.1	6.1	17.3	4.0	1.0			
					3. -3.99	525	6.0	20.3	19.9	43.9	0.8	3.4	11.8	2.0	1.1	0.6	2.0	16.0	2.4	0.3			
					4. -5.00	487	4.6	22.1	15.3	38.7	0.8	4.6	7.9	2.2	0.7	0.6	3.4	9.0	2.0	0.7			
					URBAN	0. -5.00	677	2.7	13.1	6.9	19.6	1.6	6.8	10.5	2.6	1.6	1.3	7.2	12.4	2.8			1.4
					RURAL	0. -5.00	2109	7.0	22.6	15.0	35.1	2.8	10.9	10.1	2.7	1.0	2.7	10.1	12.8	3.1			0.9
					M	0. -5.00	1362	5.7	20.7	13.9	34.4	3.3	11.2	11.3	2.9	1.0	2.7	10.6	14.1	3.7			0.9
					M	0. -0.49	157	2.7	11.8	3.9	7.5	8.5	18.1	9.5	5.2	2.0	4.7	19.8	8.6	5.2			1.2
					M	0.50-0.99	141	7.6	19.5	4.6	12.2	6.2	23.7	8.8	0.6	0.4	6.2	25.5	8.0	0.6			0.4
					M	1. -1.99	317	7.6	23.9	15.2	35.8	4.9	14.4	11.8	3.8	1.1	5.0	14.4	15.4	5.1			1.6
					M	2. -2.99	255	4.7	19.4	13.3	40.4	1.2	9.0	12.1	2.0	0.0	0.9	6.9	18.6	3.9			0.6
					M	3. -3.99	248	6.5	22.1	21.6	50.1	0.7	4.1	15.7	3.0	2.1	0.3	1.9	19.6	4.1			0.7
					M	4. -5.00	244	4.2	22.7	16.5	40.2	1.2	5.1	7.7	2.3	0.5	0.7	3.6	9.2	2.3			0.5
					F	0. -5.00	1424	6.3	19.9	12.2	28.3	1.7	8.6	9.1	2.5	1.2	2.0	8.3	11.4	2.4			1.2
F	0. -0.49	161	3.5	10.8	2.3	8.3	1.5	11.0	17.5	7.8	3.6	2.2	11.6	14.8	4.6	3.5							
F	0.50-0.99	160	7.1	17.4	4.9	12.8	5.1	21.3	6.2	3.4	2.7	7.3	24.0	5.5	2.7	2.0							
F	1. -1.99	313	7.8	24.0	11.0	25.4	2.0	12.2	6.8	1.2	0.3	1.8	10.7	9.7	1.6	0.8							
F	2. -2.99	269	7.5	21.9	15.6	34.5	1.3	5.5	10.5	2.7	1.3	1.3	5.3	16.1	4.1	1.3							
F	3. -3.99	277	5.6	18.7	18.4	38.3	0.9	2.7	8.3	1.0	0.1	0.8	2.0	12.7	0.9	0.0							
F	4. -5.00	244	4.9	21.5	14.2	37.2	0.5	4.1	8.0	2.0	1.0	0.5	3.1	8.7	1.7	1.0							
National	JUL-OCT	2003			0. -5.00	3301	5.6	18.8	14.2	35.6	2.8	8.4	14.8	4.5	1.5	2.8	7.7	18.9	5.6	1.9	Ashanti Brong Ahafo Central	02628	
					0. -5.00	624	4.5	17.2	14.1	36.2	1.9	7.4	12.8	3.3	1.3	1.9	7.6	16	4.8	1.9			
					0. -5.00	364	5.0	17.4	13.5	35.2	2.2	6.7	12.3	3.7	1.1	1.7	6.0	17.1	4.0	0.5			
					0. -5.00	293	4.5	17.6	15.8	38.1	1.0	3.9	18.2	6.2	1.3	1.0	3.6	26.2	7.1	1.6			

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							Weight/age		Height/age		Weight/height					BMI / age							
							-3SD	-2SD	-3SD	-2SD	-3SD	-2SD	+1SD	+2SD	+3SD	-3SD	-2SD	+1SD	+2SD	+3SD			
National	JUL-OCT	2003			0. -5.00	349	3.8	12.6	8.2	33.2	2.2	7.0	17.4	4.8	1.2	2.2	7.2	22.2	6.6	1.9	Eastern	02628	
					0. -5.00	362	3.4	8.4	8.4	19.6	4.3	9.3	15.3	4.6	1.8	5.0	8.8	20.6	5.6	2.5	Greater Accra		
					0. -5.00	433	9.6	31.7	27.3	54.0	2.2	7.4	17.8	4.0	1.1	2.2	6.1	22.7	6.5	1.2	Northern		
					0. -5.00	99	8.2	22.7	16.0	39.4	4.9	13.3	21.7	11.9	3.3	4.4	11.4	24.8	13.3	5.4	Upper West		
					0. -5.00	161	9.9	30.8	16.1	36.5	5.5	14.3	8.8	2.3	1.7	5.1	12.5	11.2	2.8	1.6	Upper East		
					0. -5.00	278	8.2	22.6	10.9	28.0	6.6	15.7	10.9	3.5	1.1	6.1	13.5	12.8	4.3	2.2	Volta		
					0. -5.00	337	2.8	15.2	11.1	33.4	1.3	7.5	15.0	5.5	2.4	1.9	7.0	16.4	5.6	3.0	Western		
					0. -0.49	314	4.2	10.2	6.3	13.9	6.3	15.7	21.0	8.7	4.9	7.0	14.7	16.1	8.1	5.1			
					0.50-0.99	353	7.9	22.1	7.3	17.1	6.7	19.8	9.0	3.7	1.1	8.3	22.3	9.1	4.2	1.5			
					1. -1.99	645	7.5	22.7	14.0	36.2	2.5	10.4	11.9	4.1	1.0	2.4	8.7	17.8	5.6	1.0			
					2. -2.99	653	6.2	20.2	18.5	47.6	1.8	4.8	15.9	5.5	1.7	1.3	4.7	23.9	8.1	2.4			
					3. -3.99	724	4.9	17.5	17.4	41.6	2.3	4.6	16.6	3.1	0.7	1.7	3.7	22.0	4.5	1.2			
					4. -5.00	612	2.9	17.1	14.2	36.7	0.8	4.6	14.7	3.7	1.3	0.8	3.1	17.9	4.0	1.7			
					URBAN	0. -5.00	1098	3.9	12.6	8.8	25.1	3.3	7.8	15.3	4.9	1.7	3.2	7.5	18.8	5.9	1.7		
					RURAL	0. -5.00	2202	6.4	21.8	16.9	40.8	2.6	8.7	14.5	4.2	1.3	2.6	7.9	18.9	5.5	2.0		
					M	0. -5.00	1651	6.5	20.6	16.6	38.5	3.0	8.4	16.5	5.3	2.1	3.0	7.6	21.3	6.7	2.5		
					M	0. -0.49	169	5.2	11.9	7.0	16.7	4.9	14.2	23.5	11.2	7.6	7.2	14.2	16.6	9.7	6.3		
					M	0.50-0.99	148	8.8	25.4	10.9	21.6	8.6	19.8	9.9	4.4	0.6	9.7	22.1	11.2	5.6	2.5		
					M	1. -1.99	343	10.0	25.8	17.5	40.6	2.9	10.8	12.8	5.4	1.5	3.0	8.4	20.3	7.1	1.7		
					M	2. -2.99	313	7.7	23.0	20.8	50.9	2.3	6.7	18.4	7.0	2.7	1.4	6.0	25.3	10.1	2.8		
M	3. -3.99	382	4.5	19.0	18.8	45.3	2.3	3.8	18.3	3.9	0.9	1.4	3.0	25.5	5.6	2.1							
M	4. -5.00	297	3.5	16.6	16.6	35.1	1.0	5.1	15.9	2.8	1.3	0.9	3.8	20.2	3.2	1.8							
F	0. -5.00	1650	4.6	17.0	11.8	32.7	2.6	8.3	13.1	3.6	0.9	2.6	7.9	16.5	4.5	1.3							
F	0. -0.49	145	3.1	8.1	5.4	10.7	7.8	17.4	18.1	5.8	1.8	6.8	15.3	15.6	6.4	3.9							
F	0.50-0.99	205	7.3	19.7	4.7	13.8	5.3	19.8	8.3	3.2	1.4	7.2	22.4	7.6	3.2	0.9							
F	1. -1.99	303	4.7	19.2	9.9	31.2	2.1	9.9	10.9	2.6	0.3	1.7	9.0	15.0	4.0	0.3							
F	2. -2.99	340	4.8	17.6	16.3	44.5	1.3	3.1	13.6	4.2	0.8	1.3	3.5	22.6	6.2	2.1							
F	3. -3.99	342	5.5	15.7	15.9	37.4	2.4	5.6	14.8	2.3	0.5	2.0	4.4	18.0	3.2	0.1							
F	4. -5.00	315	2.4	17.7	12.0	38.3	0.7	4.1	13.6	4.5	1.2	0.7	2.4	15.8	4.8	1.7							
National	AUG-NOV	2006			0. -5.00	3237	4.0	13.9	10.0	28.1	1.8	6.1	12.9	2.6	0.5	1.7	5.2	15.7	3.4	0.6	02883		

GHANA

Admin. level	Months	Year	Area	Sex	Age group	Sample size	Percentage below / above median															Notes	Ref
							Weight/age		Height/age		Weight/height					BMI / age							
							-3SD	-2SD	-3SD	-2SD	-3SD	-2SD	+1SD	+2SD	+3SD	-3SD	-2SD	+1SD	+2SD	+3SD			
National	AUG-NOV	2006			0. -5.00	485	3.8	14.0	11.2	28.2	1.3	6.0	14.6	3.4	1.3	1.8	5.8	17.1	5.0	1.4	Ashanti	02883	
					0. -5.00	291	2.8	11.7	8.6	28.7	1.0	3.7	18.1	4.6	0.4	1.4	3.6	21.4	4.6	1.0	Brong Ahafo		
					0. -5.00	270	2.1	13.0	7.4	33.7	1.5	4.4	14.6	1.9	0.0	1.1	3.8	16.4	1.9	0.5	Central		
					0. -5.00	442	3.6	13.2	11.7	28.4	1.5	4.5	9.6	2.4	0.6	0.8	2.4	10.7	2.6	0.9	Eastern		
					0. -5.00	408	1.7	5.9	3.4	12.4	1.1	2.8	16.4	4.0	0.0	1.1	2.0	19.6	4.7	0.0	Greater Accra		
					0. -5.00	541	7.7	21.2	14.9	36.9	3.2	9.6	7.8	1.4	0.4	2.9	8.4	12.1	2.6	0.4	Northern		
					0. -5.00	134	7.0	23.4	15.7	34.3	4.3	12.4	11.9	3.8	0.7	4.5	11.2	14.8	4.7	0.6	Upper East		
					0. -5.00	97	4.2	15.9	8.0	28.9	1.1	8.5	14.3	2.7	0.2	1.0	7.5	17.2	4.7	0.5	Upper West		
					0. -5.00	237	6.1	15.2	8.4	24.4	2.5	7.2	11.2	0.7	0.0	2.5	6.3	14.1	1.8	0.0	Volta		
					0. -5.00	330	1.1	10.0	8.9	27.4	1.3	6.7	14.0	1.9	0.8	1.3	5.7	16.3	2.2	0.4	Western		
					0. -0.49	419	3.3	7.8	3.4	11.2	3.0	10.0	18.0	5.8	1.3	2.8	10.2	14.9	4.9	0.5			
					0.50-0.99	310	4.5	18.0	4.1	12.0	4.0	13.2	7.8	1.4	0.5	4.0	14.2	7.6	2.1	0.9			
					1. -1.99	683	4.4	17.9	11.5	33.1	2.0	7.7	12.1	2.8	0.6	1.6	5.4	14.7	4.7	0.5			
					2. -2.99	632	5.1	15.1	14.8	36.9	1.7	4.8	12.1	1.8	0.2	1.9	2.8	19.5	3.0	0.5			
					3. -3.99	643	3.5	11.8	12.1	31.9	1.0	2.5	14.2	1.8	0.3	0.9	2.2	19.1	2.6	0.7			
					4. -5.00	549	3.0	12.4	8.3	29.0	0.6	3.3	12.3	2.5	0.4	0.6	2.5	13.5	2.7	0.7			
					URBAN	0. -5.00	1170	2.0	8.6	5.7	17.5	1.4	5.2	16.2	3.3	0.3	1.3	4.1	17.9	4.0	0.4		
					RURAL	0. -5.00	2066	5.1	16.9	12.4	34.1	2.1	6.7	11.0	2.3	0.6	2.0	5.8	14.4	3.0	0.7		
					M	0. -5.00	1680	4.3	15.2	10.7	29.8	2.1	6.8	13.0	2.7	0.5	1.8	5.3	16.9	3.7	0.5		
					M	0. -0.49	230	2.9	8.5	3.0	10.8	3.8	10.4	17.1	5.4	1.5	2.7	9.6	15.1	4.4	0.5		
					M	0.50-0.99	141	6.1	20.1	5.8	14.5	4.7	15.7	9.3	1.1	1.1	4.7	16.0	7.9	2.2	1.4		
					M	1. -1.99	342	4.1	20.1	14.1	38.7	2.2	9.5	11.6	3.2	0.6	1.7	6.3	15.5	5.1	0.0		
					M	2. -2.99	338	5.5	17.7	17.0	39.6	1.2	3.8	13.4	1.8	0.0	1.2	1.5	23.4	3.7	0.2		
					M	3. -3.99	344	4.6	11.4	10.8	31.4	1.5	3.0	14.3	1.9	0.0	1.4	2.1	19.9	2.8	0.4		
					M	4. -5.00	284	2.6	13.9	7.3	28.4	0.8	4.6	11.1	2.9	0.2	0.8	3.7	13.2	3.2	1.3		
					F	0. -5.00	1557	3.7	12.5	9.2	26.2	1.6	5.4	12.7	2.5	0.5	1.7	5.1	14.3	3.0	0.7		
F	0. -0.49	189	3.7	6.9	3.9	11.7	2.0	9.5	19.0	6.4	1.1	2.9	10.9	14.8	5.6	0.5							
F	0.50-0.99	168	3.1	16.3	2.7	10.0	3.5	11.1	6.5	1.7	0.0	3.5	12.7	7.3	2.1	0.4							
F	1. -1.99	341	4.7	15.6	8.9	27.6	1.8	5.9	12.5	2.5	0.6	1.5	4.5	13.8	4.3	0.9							
F	2. -2.99	295	4.6	12.2	12.3	33.8	2.2	5.9	10.6	1.9	0.4	2.7	4.2	15.1	2.1	0.9							

GHANA

Admin. level	Months	Year	Area	Sex	Age group	Sample size	Percentage below / above median														Notes	Ref		
							Weight/age		Height/age		Weight/height					BMI / age								
							-3SD	-2SD	-3SD	-2SD	-3SD	-2SD	+1SD	+2SD	+3SD	-3SD	-2SD	+1SD	+2SD	+3SD				
National	AUG-NOV	2006		F	3. -3.99	298	2.2	12.1	13.5	32.4	0.4	1.9	14.0	1.7	0.6	0.4	2.2	18.2	2.3	1.0		02883		
				F	4. -5.00	266	3.4	10.7	9.3	29.6	0.5	1.9	13.5	2.1	0.5	0.5	1.3	13.8	2.1	0.0				
National	SEP-NOV	2008			0. -5.00	2666	3.6	14.3	10.9	28.6	2.5	8.7	15.4	5.9	2.3	2.6	8.6	18.6	6.9	2.5	Ashanti Brong Ahafo Central Eastern Greater Accra Northern Upper East Upper West Volta Western	02963		
					0. -5.00	532	4.2	11.9	8.7	27.5	2.7	9.3	13.1	4.2	2.2	2.4	8.9	18.7	4.6	2.2				
					0. -5.00	276	1.6	13.8	9.3	25.4	0.0	5.1	12.7	3.4	0.3	0.2	5.5	14.4	4.4	0.3				
					0. -5.00	267	7.5	19.0	16.1	33.9	2.1	12.6	19.9	10.8	4.2	2.4	12.2	23.3	12.8	5.4				
					0. -5.00	240	3.0	10.0	14.4	39.3	3.7	6.3	30.1	13.6	6.9	3.7	6.0	34.8	15.5	9.1				
					0. -5.00	304	0.9	6.8	5.1	16.9	1.0	6.3	17.1	5.4	1.9	0.9	6.0	18.9	5.5	1.9				
					0. -5.00	371	3.9	22.0	15.2	32.8	3.8	13.3	8.3	2.2	0.8	4.3	12.8	10.9	3.5	0.6				
					0. -5.00	123	4.6	27.1	13.9	36.6	3.5	11.7	9.7	2.6	1.6	3.5	13.0	10.0	2.5	0.0				
					0. -5.00	68	3.2	13.2	9.0	25.6	4.5	14.9	7.8	3.0	1.2	4.4	13.1	11.1	3.8	2.1				
					0. -5.00	231	3.6	13.4	8.2	26.9	2.2	5.1	14.9	7.9	2.2	2.7	5.5	16.5	7.6	2.8				
					0. -5.00	254	3.6	12.1	11.1	26.0	2.8	6.0	19.7	6.5	1.4	2.9	6.0	23.1	9.6	1.3				
					0. -0.49	257	3.9	8.8	5.5	7.3	6.0	17.5	14.1	5.6	3.7	6.4	17.3	13.4	6.0	3.4				
					0.50-0.99	278	7.7	18.1	6.4	14.5	6.7	23.0	12.1	6.5	2.1	6.4	25.5	12.7	6.4	2.2				
					1. -1.99	551	4.7	16.6	12.7	32.8	3.6	11.8	13.8	6.5	1.8	3.3	10.7	19.0	8.6	2.4				
					2. -2.99	505	3.6	15.1	13.7	33.6	0.9	4.0	19.6	5.7	1.8	1.1	3.6	25.4	8.7	2.4				
					3. -3.99	519	2.2	14.7	13.6	32.6	0.6	4.2	18.5	6.8	2.8	0.9	3.3	22.3	7.1	2.7				
					4. -5.00	556	1.7	11.7	8.7	32.3	0.9	3.5	12.7	4.4	2.1	1.1	3.9	13.9	4.1	2.3				
					URBAN	0. -5.00	1040	2.1	10.9	8.1	21.9	1.6	7.7	16.7	7.0	2.9	1.9	7.5	19.0	8.2			3.6	
					RURAL	0. -5.00	1626	4.6	16.5	12.7	32.9	3.0	9.4	14.7	5.1	1.8	3.0	9.2	18.4	6.1			1.8	
					M	0. -5.00	1367	4.1	15.7	11.9	30.5	2.5	9.7	15.4	5.8	1.8	2.5	9.2	18.8	7.0			2.3	
	M	0. -0.49	131	3.3	8.8	6.4	9.2	4.4	19.6	13.3	3.5	1.1	4.8	19.0	12.1	4.3	1.2							
	M	0.50-0.99	139	9.2	20.2	7.2	17.1	5.7	24.7	11.7	8.2	3.3	4.8	27.9	12.8	8.2	3.0							
	M	1. -1.99	264	5.6	17.3	15.2	37.2	4.3	13.4	10.9	6.2	0.9	4.2	11.5	17.6	7.9	2.0							
	M	2. -2.99	268	3.4	19.1	16.7	38.4	1.1	4.5	20.5	5.8	0.9	1.6	3.3	26.0	9.2	1.8							
	M	3. -3.99	281	2.9	15.1	13.1	33.3	0.8	5.2	18.0	5.2	2.1	1.0	3.9	21.3	6.5	2.8							
	M	4. -5.00	283	2.2	12.6	8.0	29.4	1.5	4.3	14.7	5.8	2.6	1.4	4.6	16.6	5.2	2.6							
	F	0. -5.00	1299	3.2	12.9	9.8	26.7	2.4	7.7	15.5	5.9	2.8	2.6	7.9	18.4	6.7	2.8							
	F	0. -0.49	126	4.5	8.7	4.6	5.4	7.5	15.4	14.9	7.7	6.3	8.0	15.6	14.8	7.7	5.7							

GHANA																							
Admin. level	Months	Year	Area	Sex	Age group	Sample size	Percentage below / above median															Notes	Ref
							Weight/age		Height/age		Weight/height					BMI / age							
							-3SD	-2SD	-3SD	-2SD	-3SD	-2SD	+1SD	+2SD	+3SD	-3SD	-2SD	+1SD	+2SD	+3SD			
National	SEP-NOV	2008		F	0.50-0.99	139	6.2	15.9	5.6	11.9	7.7	21.3	12.6	4.8	0.9	7.9	23.0	12.6	4.4	1.4		02963	
				F	1. -1.99	287	3.9	16.0	10.4	28.8	2.9	10.4	16.4	6.8	2.6	2.6	10.0	20.3	9.2	2.8			
				F	2. -2.99	237	3.7	10.7	10.2	28.1	0.6	3.3	18.6	5.6	2.8	0.6	3.8	24.7	8.0	3.1			
				F	3. -3.99	237	1.5	14.3	14.2	31.7	0.5	3.1	19.0	8.6	3.6	0.9	2.5	23.4	7.9	2.7			
				F	4. -5.00	273	1.2	10.9	9.5	35.2	0.2	2.7	10.7	2.9	1.6	0.7	3.1	11.1	2.9	1.9			