

GHANA

Country/Territory Administrative level	Dates of survey		Area	Sex	Age group (years)	Sample size	Percentage below/above median						Notes	Ref. No.				
	Months	Year					WEIGHT/HEIGHT			HEIGHT/AGE		WEIGHT/AGE						
							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD			
National	1987-88				0.	-4.99	2494	1.5	7.3	0.7	12.1	30.5	5.7	27.1		00051		
					0.	-4.99	568		8.3				24.0				Coastal region	
					0.	-4.99	1105		7.1				33.4				Forest region	
					0.	-4.99	267		6.5				22.0				Greater Accra region	
					0.	-4.99	551		9.5				36.0				Savannah region	
					0.	-0.99	504	2.8	7.2		0.8	6.9	1.6	12.3				
					1		419	1.9	15.3		8.8	28.2	7.4	33.7				
					2		569	0.7	7.4		15.1	37.6	8.1	31.9				
					3		512	1.0	4.9		18.0	39.7	6.6	31.8				
					4		490	1.2	3.3		16.7	39.0	4.7	26.3				
					URBAN	0.	-4.99	1235	1.0	9.9		9.6	12.1	3.9	22.8			
					RURAL	0.	-4.99	1259	1.9	7.4		14.5	20.4	7.5	31.4			
					M	0.	-4.99	1245	1.4	7.6	0.8	12.5	30.8	5.4	26.9			
					M	0.	-0.49			4.4	2.2		4.4					
					M	0.50-0.99				14.2	0.0		11.0					
					M	1				18.8	0.0		33.3					
					M	2.	-4.99			4.7	1.0		39.5					
					F	0.	-4.99	1249	1.6	7.1	0.7	11.7	30.3	6.0	27.4			
					F	0.	-0.49			4.0	2.7		4.7					
					F	0.50-0.99				9.2	0.7		10.6					
		F	1				14.0	0.8		31.7								
		F	2.	-4.99			5.4	0.1		39.1								
National	1988				0.25-2.99	1841	0.4	8.0	0.5	9.7	29.4	7.1	30.3		00426			
					0.25-2.99	266	0.0	9.0	0.0	8.3	26.7	7.1	30.5	Ashanti region				
					0.25-2.99	268	0.0	7.1	0.7	6.0	26.9	5.2	25.7	Brong Ahafo region				
					0.25-2.99	188	1.6	11.2	0.0	14.9	40.4	10.1	37.2	Central region				
					0.25-2.99	295	0.3	5.1	1.0	12.0	30.1	8.6	29.1	Eastern region				
					0.25-2.99	195	0.5	4.6	0.5	6.7	22.1	3.1	21.5	Greater Accra region				
					0.25-2.99	211	0.9	10.4	0.9	16.6	40.3	10.4	39.3	Upper West, East, and Northern				
					0.25-2.99	243	0.4	5.8	0.0	7.8	25.5	3.7	28.8	Volta region				
					0.25-2.99	178	0.0	11.2	0.6	9.0	30.3	8.4	32.0	Western region				
					0.25-0.49	170	0.0	1.8	2.4	0.6	4.7	0.0	3.0					

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							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD
National		1988			0.50-0.99	366	0.5	7.6	0.8	2.2	13.1	3.0	21.3	00426	
					1	672	0.7	14.7	0.1	10.4	33.2	9.2	38.4		
					2	633	0.2	2.4	0.2	16.2	42.4	9.2	34.4		
					URBAN	0.25-2.99	520	0.6	6.9	0.6	8.1	25.6	5.8		25.0
					RURAL	0.25-2.99	1321	0.4	8.2	0.5	10.7	31.6	7.5		32.3
					M	0.25-2.99	927	0.7	9.2	0.4	9.7	30.0	9.0		30.1
					M	0.25-0.49	81	0.0	3.8	2.5	1.3	5.0	0.0		2.5
					M	0.50-0.99	194	1.0	10.4	1.0	3.1	13.0	3.1		21.8
					M	1	348	0.9	14.7	0.0	12.7	35.4	11.2		39.2
					M	2	303	0.4	3.2	0.0	12.9	42.1	9.6		32.5
					F	0.25-2.99	914	0.2	6.8	0.6	9.7	28.8	6.1		30.4
					F	0.25-0.49	89	0.0	0.0	2.2	0.0	4.5	0.0		3.4
					F	0.50-0.99	172	0.0	4.6	0.6	1.1	13.2	2.9		20.7
					F	1	324	0.6	14.8	0.3	8.0	30.8	7.1		37.5
F	2	330	0.0	1.6	0.3	19.2	42.7	8.8	36.2						
Local	JUL-AUG	1991	URBAN		1.00-1.49	296						32.0	3 towns (Kwahu South district)	01419	
National	SEP-FEB	1993-94			0. -2.99	1819	2.2	11.3	1.9	9.1	25.9	7.9	27.3	01422	
					0. -2.99	323	1.9	8.4	1.5	10.5	27.9	6.5	22.6		Ashanti region
					0. -2.99	184	1.1	12.5	1.1	8.7	23.9	8.7	33.2		Brong Ahafo region
					0. -2.99	191	2.6	11.5	2.1	7.3	23.0	6.3	21.5		Central region
					0. -2.99	204	0.0	5.9	8.4	8.4	25.1	3.4	20.7		Eastern region
					0. -2.99	178	0.6	7.9	0.6	5.1	15.7	3.4	16.9		Greater Accra region
					0. -2.99	184	7.6	18.5	1.1	15.2	35.9	19.6	41.3		Northern region
					0. -2.99	131	3.1	14.5	0.8	9.9	26.0	9.2	32.1		Upper East region
					0. -2.99	63	4.8	20.6	0.0	14.3	33.3	9.5	47.6		Upper West region
					0. -2.99	192	1.0	10.4	0.5	6.3	19.3	7.3	24.0		Volta region
					0. -2.99	169	1.8	13.0	0.6	7.7	32.5	8.3	33.1		Western region
					0. -0.49	334	0.9	5.1	3.9	1.5	5.7	1.5	5.7		
					0.50-0.99	331	3.6	14.5	1.8	1.8	9.7	5.1	21.8		
					1	589	3.1	17.1	2.0	10.2	34.0	10.9	34.5		
2	565	1.2	7.1	0.5	16.7	38.8	10.3	36.0							
URBAN	0. -2.99	521	1.9	8.6	2.1	4.6	15.5	3.1	17.5						

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							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD
National	SEP-FEB	1993-94	RURAL		0. -2.99	1298	2.3	12.4	1.8	10.9	30.0	9.9	31.3	01422	
				M	0. -2.99	919	2.6	11.9	1.6	9.3	27.8	8.5	28.9		
				M	0. -0.49	154	1.9	4.5	4.5	1.9	4.5	1.9	5.2		
				M	0.50-0.99	177	3.4	17.5	0.0	1.7	11.3	7.3	23.2		
				M	1	310	3.5	17.4	2.3	9.7	37.1	11.9	37.4		
				M	2	277	1.4	6.1	0.4	17.7	40.8	9.0	36.1		
				F	0. -2.99	900	1.8	10.8	2.1	8.9	23.9	7.3	25.8		
				F	0. -0.49	180	0.0	5.6	3.3	1.1	6.7	1.1	6.1		
				F	0.50-0.99	154	3.9	11.0	3.9	1.9	7.8	2.6	20.1		
				F	1	279	2.5	16.8	1.8	10.8	30.5	9.7	31.2		
			F	2	287	1.0	8.0	0.7	15.7	36.9	11.5	35.9			
Local		1998	RURAL	2	85			12.9			15.3			02135	
			RURAL	2. -5.99	519		4.4			27.0			Saboba (sub-Saharan village)		
			RURAL	3	118		5.1			27.1					
			RURAL	4	157		1.3			33.1					
			RURAL	5	159		2.5			27.0					
National	NOV-FEB	1998-99		0. -4.99	2570	1.4	9.5	1.7	9.3	25.9	5.2	24.9	01995		
				0. -4.99	420	1.9	9.2	1.6	9.8	27.6	5.6	24.7		Ashanti	
				0. -4.99	201	1.7	8.1	1.1	3.4	17.8	5.2	24.1		Brong Ahafo	
				0. -4.99	277	0.4	10.3	2.2	12.1	26.8	6.7	26.3		Central	
				0. -4.99	360	1.0	8.7	0.6	6.0	23.6	2.4	22.3		Eastern	
				0. -4.99	278	1.3	5.5	2.5	2.9	11.3	1.7	12.2		Greater Accra	
				0. -4.99	167	2.0	12.7	0.8	19.0	39.6	12.7	38.1		Northern	
				0. -4.99	171	2.1	8.2	1.5	16.1	35.9	7.0	34.0		Upper East	
				0. -4.99	68	1.5	7.1	0.5	16.8	34.6	9.1	28.4		Upper West	
				0. -4.99	293	1.2	15.2	1.2	9.5	25.1	4.9	24.7		Volta	
				0. -4.99	335	1.4	9.2	3.1	8.9	29.4	4.4	25.6		Western	
				0. -0.49	259	0.9	3.3	5.8	0.5	2.9	0.1	0.5			
				0.50-0.99	300	2.4	16.1	2.4	2.4	8.8	4.9	18.7			
				1	591	2.9	20.1	1.5	7.5	27.0	8.2	38.0			
				2	488	0.7	7.4	0.8	8.9	27.5	6.1	25.7			
	3	484	0.7	3.2	0.6	16.8	37.3	4.3	23.2						

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							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD
National	NOV-FEB	1998-99			4	448	0.5	4.0	1.1	13.8	35.1	4.5	26.6	01995	
			URBAN		0. -4.99	638	0.7	6.5	2.4	4.8	14.3	2.6	15.6		
	RURAL		0. -4.99	1932	1.6	10.5	1.4	10.8	29.7	6.1	27.9				
		M	0. -4.99	1262	1.5	10.4	1.7	9.5	28.1	5.1	25.4				
		M	0. -0.49	125	0.9	4.6	3.6	0.0	3.6	0.3	1.1				
		M	0.50-0.99	146	1.8	17.5	0.4	3.1	7.8	6.5	17.3				
		M	1	293	4.3	21.7	2.8	6.8	30.3	8.0	39.2				
		M	2	243	0.5	9.2	0.6	7.5	26.9	5.6	22.9				
		M	3	225	0.3	2.3	0.7	18.8	42.2	3.6	24.4				
		M	4	230	0.5	3.8	2.1	15.2	39.0	4.1	30.0				
		F	0. -4.99	1308	1.3	8.7	1.7	9.2	23.8	5.3	24.3				
		F	0. -0.49	134	0.8	2.0	7.9	0.9	2.3	0.0	0.0				
		F	0.50-0.99	154	3.1	14.7	4.3	1.7	9.7	3.3	20.0				
		F	1	297	1.5	18.6	0.3	8.3	23.7	8.5	36.9				
		F	2	245	0.9	5.7	1.0	10.3	28.1	6.7	28.4				
		F	3	259	1.1	3.9	0.4	15.1	33.0	4.9	22.1				
	F	4	218	0.5	4.2	0.0	12.3	31.0	4.8	23.1					
National	JUL-OCT	2003			0. -4.99	3183	1.4	7.2	2.9	10.8	29.9	4.7	22.1	02628	
					0. -4.99	613	0.8	6.7	3.4	10.3	29.2	4.1	20.9		Ashanti
			0. -4.99	356	1.4	5.6	2.2	10.7	29.5	5.3	20.5	Brong Ahafo			
			0. -4.99	284	0.0	2.8	2.1	12.4	31.7	3.9	21.9	Central			
			0. -4.99	333	0.6	6.3	2.7	6.3	27.5	3.6	17.4	Eastern			
			0. -4.99	337	2.7	7.1	3.3	5.6	13.9	2.1	11.6	Greater Accra			
			0. -4.99	415	1.0	6.5	1.9	21.7	48.8	8.7	35.4	Northern			
			0. -4.99	156	2.6	12.8	1.3	12.2	31.8	7.7	32.5	Upper East			
			0. -4.99	95	2.1	10.5	8.4	12.6	33.7	6.3	26.3	Upper West			
			0. -4.99	259	3.1	13.9	1.9	7.7	23.2	5.0	25.6	Volta			
			0. -4.99	333	1.2	5.4	4.8	8.1	28.4	2.1	16.5	Western			
			0. -0.49	248	2.0	6.0	8.9	0.8	6.5	0.0	2.4				
			0.50-0.99	343	3.5	14.6	4.4	3.2	15.2	4.7	21.1				
			1	636	1.7	12.6	2.8	12.3	35.2	7.9	30.8				
			2	636	0.9	5.5	2.0	12.7	32.5	7.1	26.4				
			3	709	0.7	3.8	1.8	13.4	35.1	4.1	21.3				

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							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD
National	JUL-OCT	2003			4	611	0.7	3.4	2.0	12.5	33.4	1.6	18.2		02628
			URBAN		0. -4.99	1050	1.9	6.6	3.1	6.8	20.5	3.2	15.4		
			RURAL		0. -4.99	2132	1.1	7.4	2.8	12.8	34.5	5.4	25.4		
				M	0. -4.99	1588	1.7	7.1	3.5	12.5	32.8	4.9	22.6		
				M	0. -0.49	137	2.2	5.8	10.9	0.7	7.3	0.0	2.2		
				M	0.50-0.99	138	5.8	13.8	5.1	5.8	22.5	5.1	21.7		
				M	1	338	2.4	12.8	3.8	15.1	38.8	10.1	33.8		
				M	2	301	1.0	5.7	2.3	14.3	33.2	6.6	27.2		
				M	3	377	0.8	3.2	2.1	13.8	39.4	3.2	20.6		
				M	4	296	0.7	4.4	1.7	14.5	33.8	1.4	17.2		
				F	0. -4.99	1595	1.1	7.1	2.3	9.1	26.9	4.6	21.6		
				F	0. -0.49	111	1.8	5.5	6.3	00.9	4.5	0.0	2.7		
				F	0.50-0.99	205	2.0	14.7	3.9	1.0	10.7	4.4	20.5		
				F	1	298	1.0	12.4	1.7	9.4	31.1	5.7	27.2		
				F	2	335	0.9	5.1	1.5	11.3	31.9	7.2	25.7		
				F	3	331	0.9	4.5	1.2	13.0	29.9	5.4	21.8		
				F	4	315	0.6	2.5	2.2	10.8	33.0	1.6	19.1		