

**MALAWI**

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	OCT-NOV	1981			0.50-4.99	4489		21.1		61.2		2.2									Converted estimates	00107
National	APR-MAY	1982			0.50-4.99	2781				61.1		3.7									Converted estimates	
National	SEP-NOV	1992			0. -5.00	3442	9.0	24.4	28.6	55.8	2.1	6.6	27.4	9.9	3.6	1.8	5.2	32.2	13.0	4.1		
					0. -5.00	1432	8.0	22.9	30.3	57.2	1.7	5.4	32.5	13.4	5.3	1.8	4.4	38.8	17.3	6.2	Central	
					0. -5.00	408	5.8	17.4	24.1	51.1	1.1	4.2	34.2	13.2	5.4	0.9	4.0	39.3	17.5	5.4	North	
					0. -5.00	1603	10.6	27.5	28.2	55.7	2.7	8.3	21.3	6.1	1.7	2.0	6.3	24.5	8.0	2.0	South	
					0. -0.49	499	3.8	14.1	9.4	23.0	2.1	6.1	32.5	14.9	6.4	1.2	5.4	23.2	11.9	4.4		
					0.50-0.99	443	11.8	26.0	15.5	32.9	4.5	12.0	18.9	8.1	4.1	5.2	11.3	19.2	8.4	4.5		
					1. -1.99	724	11.0	26.9	29.0	56.4	2.8	10.9	19.6	7.0	2.1	2.5	7.6	28.3	11.0	3.0		
					2. -2.99	611	9.8	27.6	38.5	74.7	1.5	4.6	28.7	10.5	4.3	0.9	2.3	40.8	16.8	5.5		
					3. -3.99	590	8.4	27.1	41.5	74.2	0.5	2.5	35.7	10.9	3.4	0.3	2.0	43.7	18.0	5.2		
					4. -5.00	575	8.4	22.8	31.0	62.1	1.6	4.1	29.3	9.1	2.4	1.3	3.8	33.5	10.8	2.6		
			URBAN		0. -5.00	373	4.7	14.4	17.0	42.5	1.3	3.8	30.8	11.1	3.3	1.2	3.3	34.0	13.5	3.9		
			RURAL		0. -5.00	3069	9.5	25.6	30.0	57.4	2.2	7.0	27.0	9.8	3.7	1.9	5.4	31.9	12.9	4.2		
				M	0. -5.00	1730	10.5	26.3	32.0	58.1	2.7	7.3	28.9	10.2	4.5	2.4	5.5	33.5	14.6	5.2		
				M	0. -0.49	263	5.7	16.2	14.8	27.5	2.8	6.8	34.0	15.8	8.6	1.5	5.8	23.0	13.3	5.4		
				M	0.50-0.99	210	15.0	32.7	19.2	39.4	5.4	12.7	16.7	6.2	4.4	6.1	11.9	17.6	6.8	4.7		
				M	1. -1.99	376	13.4	29.5	32.9	60.0	4.1	11.5	19.7	6.8	2.2	4.0	7.5	27.8	11.5	2.8		
				M	2. -2.99	315	13.0	30.7	44.4	77.4	2.3	7.1	33.1	12.0	5.4	1.8	4.0	42.5	19.2	7.7		
				M	3. -3.99	295	9.6	26.9	43.3	73.3	0.4	2.5	38.4	11.1	4.2	0.0	2.0	48.6	22.4	6.9		
				M	4. -5.00	271	5.7	21.2	31.6	61.3	2.0	3.7	30.8	9.5	3.1	1.4	3.1	36.1	12.4	4.2		
				F	0. -5.00	1712	7.5	22.4	25.1	53.5	1.4	5.9	25.9	9.6	2.8	1.2	5.0	30.8	11.3	3.1		
				F	0. -0.49	236	1.6	11.8	3.6	18.1	1.4	5.4	31.0	13.9	4.1	0.9	5.1	23.4	10.3	3.4		
				F	0.50-0.99	233	8.9	19.9	12.2	27.1	3.7	11.3	20.9	9.7	3.8	4.4	10.8	20.5	9.7	4.4		
				F	1. -1.99	348	8.5	24.2	24.9	52.7	1.5	10.4	19.4	7.3	2.0	0.9	7.6	28.8	10.4	3.1		
				F	2. -2.99	296	6.5	24.2	32.5	71.8	0.5	1.9	24.2	8.9	3.2	0.0	0.6	39.0	14.3	3.3		
				F	3. -3.99	295	7.2	27.3	39.7	75.1	0.5	2.5	33.0	10.6	2.7	0.6	2.0	38.8	13.7	3.5		
				F	4. -5.00	304	10.8	24.3	30.5	62.8	1.3	4.4	28.0	8.8	1.9	1.3	4.5	31.3	9.3	1.2		
National	OCT	1995			0.50-4.99	3654		26.5		53.8		8.5									Converted estimates	01700
National		1997-98			0.50-4.99	639		26.3		63.6		11.0									Converted estimates	02455

**MALAWI**

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	JUL-NOV	2000			0. -5.00	10661	7.4	21.5	30.0	54.6	2.9	6.8	29.2	8.8	2.7	2.7	6.5	36.7	12.9	3.6	Central North South	02277	
					0. -5.00	4556	8.2	23.9	36.3	60.0	2.6	6.5	32.1	10.7	3.4	2.4	5.8	40.5	15.5	4.5			
					0. -5.00	1192	5.4	15.3	21.3	45.9	2.7	5.6	24.9	5.4	1.7	2.7	5.6	31.0	8.9	2.2			
					0. -5.00	4912	7.2	20.9	26.5	51.9	3.2	7.4	27.6	8.0	2.4	3.0	7.3	34.6	11.4	3.2			
					0. -0.49	1289	7.2	16.3	12.2	23.8	4.9	11.3	28.9	11.6	5.7	5.4	12.1	23.8	10.1	3.8			
					0.50-0.99	1202	9.4	23.6	17.4	35.5	5.7	15.7	19.0	7.1	2.9	5.8	16.6	18.7	8.2	2.7			
					1. -1.99	2208	9.0	26.0	32.5	57.8	3.8	9.5	22.9	7.3	2.6	3.1	7.9	33.6	13.0	3.8			
					2. -2.99	2124	8.6	24.5	39.9	66.3	2.3	5.1	31.0	8.8	2.0	2.1	4.3	45.7	16	4.9			
					3. -3.99	2129	5.6	18.1	35.8	64.6	1.5	2.4	38.6	10.7	2.7	1.2	2.4	49.5	16.9	3.7			
					4. -5.00	1708	5.2	18.9	29.1	59.6	0.8	1.6	30.3	7.8	1.8	0.7	1.5	35.1	9.1	2.2			
					URBAN	0. -5.00	1412	3.1	12.1	18.3	40.0	2.9	5.2	33.6	8.1	2.8	2.5	5.3	38.8	12.1			3.1
					RURAL	0. -5.00	9249	8.1	23.0	31.9	56.9	2.8	7.0	28.5	9.0	2.7	2.7	6.7	36.4	13			3.7
					M	0. -5.00	5245	7.8	23.0	32.7	56.6	2.9	6.7	30.8	9.8	3.0	2.6	6.4	40.0	14.4			4.2
					M	0. -0.49	642	8.4	20.0	15.5	27.1	4.0	10.5	30.5	13.1	6.1	4.2	12.3	26.1	10.4			3.9
					M	0.50-0.99	600	11.2	26.9	20.3	39.9	7.3	17.3	17.7	5.4	1.8	7.0	17.7	18.4	6.7			1.8
					M	1. -1.99	1102	9.5	27.5	36.4	62.3	4.2	9.7	23.7	7.6	2.6	3.3	7.8	35.6	13.2			3.9
					M	2. -2.99	1029	8.3	24.2	43.7	67	1.6	3.8	34.2	10.6	2.5	1.5	3.0	50.1	19.6			6.7
					M	3. -3.99	1036	5.1	18.5	37.0	66.1	1.0	1.9	40.5	12.9	3.0	1.1	2.1	54.1	20.0			4.3
					M	4. -5.00	836	5.6	21.0	30.5	58.5	0.9	2.2	33.3	8.5	2.7	0.9	2.0	41.4	11.3			3.3
					F	0. -5.00	5415	7.1	20.1	27.5	52.7	2.9	6.9	27.6	7.9	2.5	2.8	6.5	33.5	11.3			3.1
F	0. -0.49	647	5.9	12.6	9.0	20.5	5.8	12.0	27.4	10.2	5.2	6.6	11.9	21.7	9.8	3.8							
F	0.50-0.99	602	7.7	20.3	14.5	31.0	4.0	14.1	20.4	8.7	3.9	4.7	15.5	19.1	9.7	3.5							
F	1. -1.99	1105	8.4	24.6	28.7	53.3	3.4	9.4	22.2	7.1	2.6	3.0	8.0	31.6	12.7	3.7							
F	2. -2.99	1095	8.9	24.8	36.4	65.6	2.9	6.4	28.0	7.1	1.4	2.7	5.6	41.5	12.6	3.1							
F	3. -3.99	1093	6.0	17.7	34.7	63.1	1.9	2.9	36.7	8.7	2.5	1.3	2.6	45.2	14.0	3.2							
F	4. -5.00	872	4.7	16.9	27.9	60.7	0.6	1.1	27.5	7.1	0.9	0.5	1.1	29.1	7.0	1.2							
National	OCT-JAN	2004-05			0. -5.00	9205	5.6	18.4	27.0	52.5	3.2	6.3	29.8	10.2	3.6	2.9	5.8	36.6	14.3	4.7	Blantyre district Kasungu district Lilongwe district	02763	
					0. -5.00	646	4.2	14.6	24.3	48.2	4.0	6.2	31.3	11.4	4.1	3.5	6.0	38.6	14.7	5.6			
					0. -5.00	482	6.7	18.4	31.0	58.8	2.5	5.4	34.2	10.1	4.2	1.6	4.6	40.7	15.2	4.5			
					0. -5.00	1048	5.2	20.2	30.2	54.7	2.4	5.2	28.6	7.9	2.4	2.1	4.0	36.4	13.0	3.3			

**MALAWI**

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	OCT-JAN	2004-05			0. -5.00	400	5.2	17.2	24.2	48.2	2.5	6.3	29.0	8.3	2.0	2.2	5.6	32.9	11.3	3.6	Machinga district	02763	
					0. -5.00	549	6.5	20.0	30.3	52.8	1.6	3.4	27.3	7.4	2.6	1.3	2.6	35.7	12.3	4.1	Mangochi district		
					0. -5.00	356	7.9	21.7	29.6	54.8	3.6	8.2	26.1	9.4	4.1	3.2	8.0	34.7	12.6	4.5	Mulanje district		
					0. -5.00	653	5.1	15.0	28.6	52.1	2.9	5.3	34.2	13.1	4.4	2.8	4.6	39.9	17.0	4.8	Mzimba district		
					0. -5.00	3815	5.8	18.6	25.6	52.6	3.3	6.4	28.5	10.0	3.6	3.0	6.0	35.5	13.6	4.6	Other districts		
					0. -5.00	277	6.0	19.1	28.0	53.9	2.9	6.3	37.8	13.5	3.5	2.1	6.3	42.5	20.4	6.3	Salima district		
					0. -5.00	461	5.6	18.3	28.8	52.9	4.4	9.4	29.2	10.7	3.9	4.0	9.8	34.8	18.3	6.0	Thyolo district		
					0. -5.00	518	3.8	19.1	23.2	46.8	5.0	9.0	33.2	13.0	5.1	5.5	9.0	38.3	15.9	5.9	Zomba district		
					0. -5.00	3595	5.7	18.6	29.9	56.7	2.2	4.7	32.4	10.5	3.6	1.7	3.8	39.6	15.4	4.5	x Central region		
					0. -5.00	1283	5.4	14.9	23.5	47.6	3.4	7.4	28.6	9.7	3.2	3.9	7.2	34.1	12.9	3.7	x Northern region		
					0. -5.00	4328	5.6	19.3	25.7	50.4	4.0	7.3	28.1	10.0	3.6	3.5	7.0	34.8	13.8	5.1	x Southern region		
					0. -0.49	975	2.6	10.0	12.4	23.6	4.7	10.3	37.8	17.3	7.2	3.7	9.8	32.5	15.6	7.2			
					0.50-0.99	1092	6.7	20.5	18.9	39.4	4.3	9.3	28.7	13.0	6.2	4.7	10.2	27.6	13.7	5.5			
					1. -1.99	2029	7.1	20.2	32.5	59.0	4.1	7.7	26.7	8.7	2.7	3.3	6.5	39.0	16.0	5.0			
					2. -2.99	1664	6.5	19.6	31.9	58.9	2.8	5.3	32.7	8.7	2.7	2.9	4.3	43.6	16.5	4.6			
					3. -3.99	1717	5.1	17.6	29.7	59.0	1.9	3.6	29.3	8.9	2.8	1.9	3.5	40.0	13.9	3.9			
					4. -5.00	1729	4.4	19.5	26.6	56.2	2.3	4.3	27.9	9.0	2.6	1.8	4.1	31.4	10.2	3.3			
					URBAN	0. -5.00	1165	3.6	13.1	19.4	42.5	3.7	6.9	24.9	10.6	3.3	3.6	6.7	32.7	12.5	4.6		
					RURAL	0. -5.00	8040	5.9	19.2	28.1	53.9	3.1	6.2	30.6	10.1	3.6	2.8	5.7	37.1	14.5	4.7		
					M	0. -5.00	4570	6.1	19.7	30.2	55.0	3.5	7.0	30.3	10.4	3.8	3.2	6.2	38.3	15.5	5.1		
					M	0. -0.49	498	2.7	11.0	14.4	24.6	4.4	9.8	38.2	16.5	7.2	3.7	10.2	32.2	15.2	7.8		
					M	0.50-0.99	555	8.3	23.0	22.9	43.2	4.5	9.4	29.9	13.4	6.9	5.2	9.8	28.9	14.5	6.4		
					M	1. -1.99	1029	7.9	23.9	40.6	67.0	4.5	8.7	25.9	9.2	3.5	4.0	7.2	40.8	16.7	5.8		
					M	2. -2.99	802	7.2	21.1	34.1	59.9	3.4	6.3	33.1	8.3	2.8	3.5	4.8	44.2	16.9	4.5		
					M	3. -3.99	855	4.8	17.5	30.8	59.1	2.3	4.3	30.0	9.3	2.4	1.8	3.4	41.8	16.4	4.2		
					M	4. -5.00	831	4.5	18.2	27.1	57.0	2.5	5.2	29.5	10.0	2.7	1.9	4.8	35.4	12.4	3.2		
F	0. -5.00	4635	5.1	17.2	23.9	49.9	2.9	5.6	29.4	9.9	3.3	2.6	5.4	35.0	13.1	4.3							
F	0. -0.49	477	2.5	8.9	10.3	22.5	4.9	10.8	37.4	18.1	7.3	3.8	9.4	32.7	16.1	6.6							
F	0.50-0.99	536	5.1	17.9	14.8	35.6	4.1	9.3	27.4	12.6	5.4	4.2	10.6	26.3	12.9	4.5							
F	1. -1.99	1000	6.2	16.3	24.1	51.0	3.7	6.7	27.5	8.3	1.9	2.7	5.8	37.2	15.2	4.2							

**MALAWI**

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	OCT-JAN	2004-05		F	2. -2.99	862	5.9	18.2	29.9	58.0	2.3	4.4	32.3	9.1	2.6	2.4	3.8	43.1	16.1	4.8		02763	
				F	3. -3.99	862	5.5	17.7	28.6	58.8	1.6	3.0	28.7	8.5	3.1	1.9	3.6	38.2	11.6	3.6			
				F	4. -5.00	898	4.3	20.7	26.1	55.4	2.0	3.6	26.5	8.2	2.6	1.7	3.4	27.8	8.2	3.3			
National	JUL-NOV	2006			0. -5.00	22359	3.9	15.5	26.9	53.2	1.5	4.2	31.7	11.3	3.6	1.4	3.7	38.5	14.9	4.8		02890	
					0. -5.00	494	2.8	11.2	19.7	47.6	0.9	2.4	32.8	8.9	2.6	0.6	2.3	38.2	12.7	3.1			Balaka
					0. -5.00	1500	2.5	11.0	21.0	49.0	0.4	1.5	29.7	8.9	2.0	0.6	1.4	37.3	13.0	3.6			Blantyre
					0. -5.00	775	4.4	17.4	24.1	47.9	2.5	7.2	33.7	19.0	10.0	2.6	7.2	38.1	18.2	9.8			Chikwawa
					0. -5.00	418	4.0	14.1	23.5	52.6	2.3	6.0	29.9	9.3	2.4	2.3	5.3	36.4	14.4	3.5			Chiradzulu
					0. -5.00	307	4.4	16.0	19.1	45.7	1.6	4.8	22.4	6.7	1.7	1.6	4.2	30.2	9.5	1.9			Chitipa
					0. -5.00	1309	5.4	22.5	35.0	62.5	1.9	5.5	28.3	9.1	3.1	1.4	4.1	36.5	13.7	3.6			Dedza
					0. -5.00	898	3.8	13.9	25.5	51.5	1.4	4.2	35.9	13.8	3.7	1.5	4.5	43.2	18.0	4.5			Dowa
					0. -5.00	445	2.0	9.5	16.0	36.0	4.1	9.3	32.7	14.5	6.2	4.7	10.1	36.9	17.3	7.4			Karonga
					0. -5.00	1007	3.6	13.3	25.3	54.1	0.8	2.2	31.8	9.2	2.5	0.5	2.1	40.3	11.8	2.5			Kasungu
					0. -5.00	3840	4.5	17.3	27.6	53.2	2.6	6.1	33.6	11.6	2.9	2.0	5.1	39.2	14.5	5.0			Lilongwe
					0. -5.00	851	5.1	18.3	35.5	65.0	0.5	2.5	34.7	14.1	4.4	0.6	2.1	42.2	16.8	6.2			Machinga
					0. -5.00	2107	4.3	17.2	23.8	52.1	0.5	2.5	24.2	5.9	0.7	0.7	2.0	31.1	9.1	0.8			Mangochi
					0. -5.00	851	4.2	16.0	39.8	64.4	0.8	2.9	48.7	22.6	10.3	1.1	3.3	55.0	27.9	11.1			Mchinji
					0. -5.00	626	2.1	10.9	29.6	51.0	1.3	3.6	47.8	28.9	14.1	1.2	3.5	53.0	32.7	15.1			Mulanje
					0. -5.00	406	3.4	14.3	27.5	58.1	0.9	2.9	29.4	8.9	2.8	0.9	2.0	37.0	12.1	3.8			Mwanza
					0. -5.00	985	3.6	15.1	25.6	52.1	1.5	4.0	28.6	11.9	3.5	1.2	3.1	37.2	15.0	5.7			Mzimba
					0. -5.00	267	4.1	12.3	21.9	45.2	3.2	6.5	32.1	12.8	4.7	2.8	5.8	37.9	16.4	5.1			Nkhata Bay
					0. -5.00	413	3.9	17.1	27.2	49.7	1.8	3.9	28.3	10.9	4.7	1.5	4.4	36.0	16.0	5.5			Nkhotakota
					0. -5.00	395	4.0	19.3	18.6	45.5	1.7	5.3	18.8	6.1	2.4	1.9	4.2	22.1	6.6	2.0			Nsanje
	0. -5.00	772	3.9	15.8	30.4	56.3	0.7	3.7	29.7	7.1	1.9	0.7	3.3	38.4	12.2	3.1	Ntcheu						
	0. -5.00	290	4.4	17.0	34.8	63	0.6	2.0	32.3	11.9	2.9	0.2	1.5	43.1	18.3	4.6	Ntchisi						
	0. -5.00	471	3.8	13.6	29.5	53.3	1.6	4.1	33.0	12.8	5.3	1.4	4.3	40.6	16.8	6.8	Phalombe						
	0. -5.00	286	2.2	9.6	16.4	43.6	1.2	2.4	28.1	8.4	2.0	0.8	1.8	34.2	12.4	2.8	Rumphi						
	0. -5.00	815	3.4	14.8	20.3	43.7	1.8	4.4	22.6	5.9	1.3	1.5	3.8	26.7	8.4	2.0	Salima						
	0. -5.00	1002	3.5	13.6	29.9	53.7	2.1	4.9	32.4	11.0	4.2	1.9	3.7	41.6	15.8	6.0	Thyolo						
	0. -5.00	829	4.2	13.3	32.3	61.1	1.1	2.9	38.7	13.7	2.9	0.7	2.7	47.2	19.1	6.5	Zomba						

**MALAWI**

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	JUL-NOV	2006			0. -5.00	10196	4.3	16.9	28.9	54.9	1.8	4.7	32.7	11.3	3.4	1.4	4.1	39.5	15.0	4.6	x Cenrtal region x Northern region x Southern region	02890	
					0. -5.00	2289	3.3	13.1	21.3	46.3	2.1	5.2	28.9	11.3	3.7	2.0	4.7	35.9	14.5	5.1			
					0. -5.00	9873	3.7	14.7	26.1	53.1	1.1	3.4	31.3	11.3	3.8	1.1	2.9	38.2	14.8	4.9			
					0. -0.49	2403	2.9	7.3	12.3	23.7	4.9	8.5	35.7	16.8	8.1	3.8	7.8	30.7	14.2	6.4			
					0.50-0.99	2673	3.7	15.1	14.8	36.5	2.1	7.5	28.5	12.3	3.7	2.4	7.3	28.2	12.3	3.9			
					1. -1.99	4889	5.4	18.8	33.7	61.6	1.4	4.6	29.0	10.2	3.5	1.1	3.4	40.2	15.7	5.3			
					2. -2.99	4889	3.6	16.3	31.7	61.5	1.1	3.2	33.2	11.3	2.9	1.1	2.8	44.9	17.5	5.8			
					3. -3.99	4382	3.6	15.7	29.6	59.4	0.5	1.9	34.9	10.7	2.8	0.6	1.7	44.6	16.0	4.0			
					4. -5.00	3123	3.6	15.6	25.5	53.3	1.0	2.4	28.9	9.4	2.9	0.7	2.3	32.0	10.4	3.3			
					URBAN	0. -5.00	3272	3.4	14.0	20.8	44.8	2.7	5.9	29.3	9.1	2.4	2.1	5.1	34.8	11.3			3.5
					RURAL	0. -5.00	19087	4.0	15.8	28.0	54.7	1.3	3.8	32.1	11.7	3.8	1.2	3.4	39.2	15.5			5.0
					M	0. -5.00	11039	4.5	17.2	29.5	55.4	1.8	4.8	32.7	11.9	3.7	1.6	4.2	40.6	16.4			5.4
					M	0. -0.49	1130	3.9	8.3	13.7	24.5	4.8	8.9	37.5	18.0	9.1	4.8	8.6	31.7	15.4			7.5
					M	0.50-0.99	1323	5.0	19.8	16.5	39.2	2.8	9.6	27.8	12.4	2.9	2.8	9.2	27.8	12.8			3.4
					M	1. -1.99	2394	5.9	22.0	38.6	65.7	1.7	6.0	29.0	9.8	3.7	1.5	4.3	41.5	16.2			5.8
					M	2. -2.99	2396	4.1	17.4	34.4	63.8	1.4	3.2	33.4	12.0	3.1	1.4	3.0	46.2	18.8			7.0
					M	3. -3.99	2197	3.2	15.2	31.2	59.9	0.5	1.8	38.1	11.7	3.0	0.6	1.6	49.1	19.4			4.9
					M	4. -5.00	1599	4.8	16.5	27.6	54.9	1.3	2.8	30.8	11.2	3.0	0.5	2.6	35.4	12.8			3.7
					F	0. -5.00	11320	3.4	13.9	24.4	51.1	1.3	3.6	30.7	10.7	3.5	1.1	3.1	36.6	13.3			4.2
					F	0. -0.49	1273	2.1	6.4	11.0	23.0	5.1	8.2	34.1	15.8	7.2	2.8	7.0	29.8	13.1			5.4
F	0.50-0.99	1350	2.4	10.5	13.2	33.9	1.3	5.4	29.2	12.2	4.6	1.9	5.3	28.5	11.8	4.3							
F	1. -1.99	2495	4.9	15.7	29.1	57.6	1.1	3.3	29.1	10.6	3.3	0.7	2.5	38.9	15.3	4.9							
F	2. -2.99	2493	3.1	15.1	29.1	59.3	0.8	3.1	33.0	10.7	2.7	0.9	2.5	43.6	16.3	4.6							
F	3. -3.99	2186	4.0	16.1	28.0	59.0	0.5	2.1	31.6	9.7	2.6	0.6	1.9	40.0	12.6	3.1							
F	4. -5.00	1524	2.4	14.7	23.3	51.7	0.8	2.1	27.0	7.6	2.8	0.9	2.0	28.5	8.0	2.9							
National	JUL-AUG	2009			0.50-5.00	981	3.6	12.1	17.9	48.8		1.8		4.9							Central Northern Southern	03099	
					0.50-5.00	329	4.3	13.7	19.7	52.7		1.5		5.2									
					0.50-5.00	314	1.6	7.3	10.1	35.8		0.3		5.5									
					0.50-5.00	338	3.6	11.8	18.4	48.8		2.4		4.5									
					0.50-0.99	127	4.2	8.5	7.5	22.8		5.3		0.9									

**MALAWI**

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	JUL-AUG	2009	URBAN RURAL	M F	1. -1.99	223	6.4	12.0	16.0	46.1		1.8		4.0										03099			
					2. -2.99	227	3.0	10.8	16.3	50.8		1.2		4.7													
					3. -3.99	227	2.9	15.9	25.6	59.3		1.2		5.1													
					4. -5.00	177	1.5	11.3	19.2	53.7		1.0		3.2													
					0.50-5.00	125	0.7	3.9	17.0	38.0		1.1		4.8													
					0.50-5.00	856	4.0	13.2	18.0	50.2		1.9		4.9													
					0.50-5.00	474	3.4	12.9	21.5	52.4		2.0		6.2													
					0.50-5.00	507	3.8	11.3	14.5	45.6		1.6		3.7													
National	JUN-NOV	2010	URBAN RURAL	M M M M M M M M M M M M M M M M M M F F F	0. -5.00	5115	3.7	13.8	20.9	47.8	1.6	4.1	28.6	9.2	3.2	1.6	3.8	35.0	12.4	3.9	Central Northern Southern	03100					
					0. -5.00	2366	4.3	14.7	20.8	48.2	1.9	4.4	30.0	10.2	3.3	2.0	4.1	36.0	12.9	4.3							
					0. -5.00	584	2.2	12.2	19.8	45.6	0.5	2.2	29.3	11.6	5.2	0.6	2.2	37.4	14.2	5.0							
					0. -5.00	2165	3.5	13.4	21.2	48.0	1.5	4.3	27.0	7.6	2.5	1.4	3.8	33.3	11.4	3.2							
					0. -0.49	473	2.3	8.8	11.2	22.5	2.4	6.7	39.4	20.1	9.5	2.3	7.9	32.2	16.4	7.0							
					0.50-0.99	546	2.6	11.7	12.7	28.0	3.6	7.4	27.4	9.5	3.4	3.8	7.6	27.6	10.2	3.7							
					1. -1.99	1107	5.6	16.1	30.2	58.4	2.1	5.9	29.9	11.0	3.5	2.0	4.3	42.7	18.2	5.5							
					2. -2.99	1019	4.0	14.8	24.9	54.2	1.2	2.9	28.6	8.9	2.6	1.2	2.7	38.8	14.0	4.2							
					3. -3.99	1015	2.9	13.7	17.9	52.4	0.8	2.6	26.8	7.3	1.9	1.0	2.3	34.2	10.3	2.9							
					4. -5.00	955	3.5	14.0	18.0	47.0	0.6	1.9	25.2	4.8	1.8	0.5	1.8	28.4	5.7	1.7							
					0. -5.00	750	2.7	11.1	16.8	40.6	0.6	2.3	32.5	9.8	2.7	0.6	2.2	34.5	13.3	4.0							
					0. -5.00	4365	3.9	14.3	21.6	49.1	1.7	4.4	28.0	9.1	3.3	1.8	4.0	35.1	12.2	3.9							
					0. -5.00	2493	3.8	15.2	24.6	51.8	1.8	4.4	29.8	10.3	3.6	1.8	4.0	38.2	14.0	4.6							
					0. -0.49	209	4.0	10.4	14.4	27.9	4.4	9.2	38.3	21.1	12.2	4.3	11.3	33.0	18.8	10.0							
					0.50-0.99	265	3.1	16.9	15.3	32.0	3.6	8.2	27.2	9.9	4.5	4.3	8.9	27.2	10.6	3.7							
					1. -1.99	551	5.4	18.2	34.9	63.2	2.7	6.9	28.9	12.4	4.4	2.5	5.0	44.9	19.6	6.0							
					2. -2.99	496	4.2	16.3	29.9	58.9	1.6	3.2	32.3	10.7	2.9	1.2	2.5	44.5	17.4	5.6							
					3. -3.99	480	2.5	12.9	19.7	55.6	0.6	2.2	27.4	8.3	1.4	1.0	1.8	36.6	11.3	3.1							
					4. -5.00	490	3.1	13.9	21.7	48.7	0.4	1.0	29.0	5.7	1.8	0.1	1.1	33.9	6.9	1.8							
					0. -5.00	2622	3.6	12.6	17.3	44.1	1.3	3.8	27.5	8.2	2.8	1.4	3.5	32.0	10.9	3.3							
0. -0.49	263	0.9	7.6	8.6	18.1	0.9	4.8	40.3	19.3	7.4	0.6	5.2	31.6	14.5	4.7												
0.50-0.99	280	2.1	6.7	10.2	24.1	3.7	6.6	27.5	9.1	2.4	3.4	6.3	27.9	9.8	3.8												

**MALAWI**

MALAWI																							
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	JUN-NOV	2010		F	1. -1.99	556	5.7	14.0	25.5	53.6	1.4	4.9	30.8	9.6	2.7	1.6	3.5	40.4	16.8	5.0		03100	
				F	2. -2.99	522	3.8	13.3	20.2	49.8	0.9	2.5	25.0	7.2	2.3	1.2	2.8	33.3	10.8	3.0			
				F	3. -3.99	536	3.2	14.5	16.4	49.6	1.0	2.9	26.3	6.3	2.4	1.0	2.9	32.2	9.5	2.7			
				F	4. -5.00	465	3.9	14.2	14.1	45.2	0.9	2.8	21.2	3.8	1.8	1.0	2.4	22.7	4.5	1.5			