

**SENEGAL**

Administrative 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		1986			0.50-2.99	630	4.6	17.3	10.5	27.9	1.3	5.4	13.4	2.2	0.6	0.8	4.1	16.1	3.0	0.6	Central Northwest South West	00044	
					0.50-2.99	236	5.5	18.2	11.9	29.7	1.3	5.5	12.8	2.6	0.0	0.0	4.7	14.9	3.0	0.0			
					0.50-2.99	100	7.0	27.0	12.0	26.0	1.0	11.1	9.1	1.0	1.0	1.0	9.1	10.1	1.0	1.0			
					0.50-2.99	73	1.4	15.1	11.0	23.3	2.7	4.1	12.3	2.7	1.4	2.7	4.1	13.7	2.7	1.4			
					0.50-2.99	221	3.6	12.7	8.1	28.5	0.9	3.2	16.4	2.3	0.9	0.9	1.4	20.9	4.1	0.9			
					0.50-0.99	153	1.3	3.9	2.6	10.5	0.0	2.0	21.1	4.6	2.0	0.0	2.6	19.7	4.6	2.0			
					1. -1.99	275	5.5	20.7	11.3	28.0	0.7	7.3	11.3	1.1	0.4	0.7	4.4	16.1	2.6	0.4			
					2. -2.99	202	5.9	22.8	15.3	41.1	3.0	5.5	10.4	2.0	0.0	1.5	5.0	13.4	2.5	0.0			
					0.50-2.99	230	3.0	11.7	7.4	22.6	1.3	3.5	16.2	2.2	0.9	1.3	1.8	20.6	3.1	0.9			
					0.50-2.99	400	5.5	20.5	12.3	31.0	1.3	6.5	11.8	2.3	0.5	0.5	5.5	13.5	3.0	0.5			
		M	0.50-2.99	316	5.7	19.3	13.0	31.0	1.6	7.3	11.5	1.0	0.3	0.6	5.7	13.4	1.9	0.3					
		M	0.50-0.99	78	1.3	3.8	3.8	12.8	0.0	3.9	22.1	2.6	1.3	0.0	5.2	20.8	2.6	1.3					
		M	1. -1.99	146	6.2	23.3	12.3	30.1	0.0	8.2	7.5	0.0	0.0	0.0	4.8	12.3	1.4	0.0					
		M	2. -2.99	92	8.7	26.1	21.7	47.8	5.5	8.8	8.8	1.1	0.0	2.2	7.7	8.8	2.2	0.0					
		F	0.50-2.99	314	3.5	15.3	8.0	24.8	1.0	3.5	15.3	3.5	1.0	1.0	2.6	18.8	4.2	1.0					
		F	0.50-0.99	75	1.3	4.0	1.3	8.0	0.0	0.0	20.0	6.7	2.7	0.0	0.0	18.7	6.7	2.7					
		F	1. -1.99	129	4.7	17.8	10.1	25.6	1.6	6.3	15.6	2.3	0.8	1.6	3.9	20.3	3.9	0.8					
		F	2. -2.99	110	3.6	20.0	10.0	35.5	0.9	2.7	11.8	2.7	0.0	0.9	2.7	17.3	2.7	0.0					
		NOV-MAR	1992-93	URBAN	0. -5.00	4697	7.8	21.9	15.6	33.7	3.0	9.4	13.6	4.0	1.2	3.1	8.3	16.0	4.6	1.2	Central North East South West	00998	
					0. -5.00	1772	9.0	25.1	19.4	38.6	2.7	10.1	13.9	4.5	1.4	2.8	8.7	16.4	5.3	1.4			
0. -5.00	808				11.5	28.3	17.4	38.4	4.8	12.4	11.6	3.2	1.3	4.7	11.1	13.8	3.6	1.3					
0. -5.00	554				8.8	24.4	18.1	36.2	4.1	10.1	12.7	2.8	0.9	4.1	9.1	17.4	2.8	0.9					
0. -5.00	1563				4.1	14.1	9.4	24.7	2.0	6.8	14.5	4.3	1.0	2.2	6.2	16.3	4.9	1.1					
0. -0.49	636				3.9	11.8	8.1	14.7	3.6	9.3	25.7	10.6	3.9	3.5	10.1	21.3	7.3	2.4					
0.50-0.99	499				9.0	18.8	7.1	20.2	5.8	15.0	16.4	5.8	1.7	6.1	15.2	14.8	5.8	2.1					
1. -1.99	926				8.7	22.6	13.7	33.8	4.6	13.3	14.6	3.3	0.9	4.6	11.2	18.8	4.7	1.0					
2. -2.99	892				10.2	26.1	23.4	44.9	2.1	6.8	10.4	2.4	0.1	2.2	5.5	16.9	4.7	0.6					
3. -3.99	908				7.4	25.2	17.8	40.5	1.9	6.6	11.0	2.5	1.0	2.1	5.5	15.1	3.6	1.1					
4. -5.00	836	6.8	22.6	17.5	36.2	1.5	7.7	8.4	2.3	0.6	1.2	5.8	10.1	2.7	1.0								
URBAN	0. -5.00	1622	3.8	11.6	7.4	21.4	1.9	6.7	15.6	4.9	1.3	2.1	6.2	17.6	5.2	1.2							

**SENEGAL**

							Percentage below / above median																	
Administrative level	Months	Year	Area	Sex	Age group	Sample size	Weight / age		Height / age		Weight / height					BMI / age					Notes	Ref		
							-3SD	-2SD	-3SD	-2SD	-3SD	-2SD	+1SD	+2SD	+3SD	-3SD	-2SD	+1SD	+2SD	+3SD				
National	NOV-MAR	1992-93	RURAL		0. -5.00	3075	9.9	27.3	19.9	40.1	3.6	10.8	12.5	3.5	1.1	3.6	9.4	15.3	4.2	1.2		00998		
				M	0. -5.00	2279	7.9	23.1	16.6	36.0	3.5	10.3	14.7	4.1	1.3	3.8	8.7	18.2	4.6	1.0				
				M	0. -0.49	315	4.4	11.4	9.4	15.8	2.8	8.4	26.9	10.8	3.8	2.8	8.0	22.0	5.9	1.4				
				M	0.50-0.99	230	10.4	23.0	7.1	26.1	9.4	17.9	17.0	4.9	1.8	9.9	18.4	14.3	4.5	1.8				
				M	1. -1.99	480	9.4	24.4	14.3	38.2	5.5	14.7	15.3	3.2	1.3	5.8	11.9	20.7	4.7	0.9				
				M	2. -2.99	416	9.6	28.4	26.7	48.5	2.2	6.9	11.9	3.0	0.0	2.7	5.2	20.7	5.2	0.5				
				M	3. -3.99	443	6.8	26.2	19.2	42.1	1.1	7.1	13.3	3.0	1.6	2.1	5.5	18.8	5.0	1.6				
				M	4. -5.00	395	6.6	21.8	16.7	34.6	2.1	9.0	8.2	2.1	0.3	1.8	7.2	11.3	2.6	0.5				
				F	0. -5.00	2418	7.7	20.8	14.7	31.4	2.6	8.6	12.5	3.9	1.1	2.3	7.9	14.0	4.5	1.4				
				F	0. -0.49	321	3.4	12.1	6.8	13.6	4.4	10.1	24.6	10.4	4.0	4.3	12.1	20.7	8.5	3.3				
				F	0.50-0.99	269	7.8	15.2	7.2	15.1	2.7	12.5	16.0	6.6	1.6	2.7	12.5	15.2	7.0	2.3				
				F	1. -1.99	446	8.1	20.6	13.0	29.1	3.5	11.9	13.7	3.5	0.5	3.2	10.4	16.7	4.6	1.2				
				F	2. -2.99	476	10.7	24.2	20.5	41.7	1.9	6.7	9.1	1.9	0.2	1.7	5.8	13.6	4.3	0.6				
				F	3. -3.99	465	8.0	24.3	16.4	38.9	2.6	6.1	8.8	2.0	0.4	2.2	5.5	11.6	2.2	0.7				
	F	4. -5.00	441	7.0	23.4	18.3	37.6	0.9	6.5	8.6	2.6	0.9	0.7	4.6	9.0	2.8	1.4							
		MAY-JUL	2000		0. -5.00	8531	7.0	20.3	12.3	29.5	3.0	10.0	11.6	3.2	0.9	2.6	9.1	14.4	3.9	0.9				02368
				0. -5.00	1852	4.5	13.0	7.3	24.2	2.7	7.2	18.3	7.3	2.3	2.3	6.7	21.1	8.2	2.3	Dakar				
	0. -5.00			684	7.8	23.1	14.0	32.0	2.1	11.7	12.1	2.7	0.9	1.8	9.4	15.2	3.7	0.9	Diourbel					
	0. -5.00			700	6.5	21.6	17.2	35.7	2.4	9.2	9.7	2.0	0.3	2.0	9.2	13.7	2.6	0.2	Fatick					
	0. -5.00			1114	13.5	32.2	17.3	37.3	5.7	17.4	6.1	1.3	0.2	5.3	16.2	9.1	1.7	0.4	Kaolack					
	0. -5.00			590	10.2	29.8	23.9	41.7	3.0	10.1	9.4	1.2	0.2	2.1	8.6	13.6	2.4	0.6	Kolda					
	0. -5.00			600	4.6	17.2	9.4	25.3	1.6	6.7	10.5	2.6	0.3	1.7	5.9	11.6	2.7	0.3	Louga					
	0. -5.00			856	6.6	18.5	6.4	21.7	3.5	13.3	6.4	0.7	0.2	3.0	12.4	8.2	1.2	0.3	Saint louis					
	0. -5.00			572	11.6	28.4	18.8	35.7	4.2	13.6	8.1	1.7	0.8	4.2	11.5	10.9	2.6	0.4	Tambacounda					
	0. -5.00			1155	3.8	14.1	8.6	24.6	1.6	6.3	14.2	3.4	0.8	1.5	6.0	16.2	4.1	1.0	Thies					
	0. -5.00	408	3.2	15.5	12.5	28.6	1.4	3.4	13.7	3.2	1.1	1.1	3.2	16.3	3.8	1.1	Ziguinchor							
	0. -0.49	1005	5.4	14.1	4.1	10.0	5.9	14.3	15.1	4.5	0.9	5.2	14.3	12.8	4.6	0.9								
	0.50-0.99	934	6.0	17.1	3.4	14.0	6.2	14.4	10.3	3.0	0.8	6.8	15.4	9.1	2.8	0.9								
	1. -1.99	1758	6.8	20.0	12.3	34.1	3.0	10.3	12.1	2.9	0.6	2.1	8.7	17.1	4.8	1.0								
	2. -2.99	1626	9.4	23.3	16.8	37.6	2.2	8.9	12.2	3.2	0.9	1.9	7.8	18.1	4.3	1.1								

SENEGAL																									
Administrative 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	MAY-JUL	2000	URBAN		3. -3.99	1653	7.3	22.7	16.8	36.6	1.1	7.3	10.9	2.8	0.9	0.9	5.6	14.9	3.4	1.0		02368			
					4. -5.00	1555	6.1	21.1	13.7	30.3	2.0	8.2	10.3	3.1	1.2	1.5	7.4	11.2	3.2	0.8					
					0. -5.00	2856	4.0	13.0	7.1	21.7	2.2	7.8	14.2	4.8	1.6	2.0	7.0	16.3	5.2	1.6					
					0. -5.00	5675	8.5	24.0	15.0	33.5	3.3	11.1	10.4	2.3	0.5	2.9	10.1	13.4	3.3	0.6					
					M	0. -5.00	4323	8.0	21.5	13.5	32.3	3.4	11.2	12.2	3.1	0.9	3.0	10.0	15.6	4.1			1.0		
					M	0. -0.49	507	6.2	16.2	3.9	10.6	4.7	14.4	15.5	4.9	1.1	4.8	15.0	13.4	4.5			0.8		
					M	0.50-0.99	467	6.8	18.5	4.5	17.7	7.3	16.2	10.2	3.8	0.8	8.2	17.2	9.5	3.7			0.8		
					M	1. -1.99	924	8.8	22.5	14.4	38.7	3.9	12.8	12.5	2.8	0.7	2.7	10.4	17.1	4.9			1.2		
					M	2. -2.99	839	10.6	24.9	19.1	41.9	2.7	9.8	13.0	2.9	1.0	2.2	7.8	19.7	4.5			1.3		
					M	3. -3.99	825	6.8	21.6	17.1	37.6	0.8	7.5	12.9	2.9	1.0	0.6	5.6	17.9	3.8			1.4		
	M	4. -5.00	762	7.3	21.6	14.5	31.5	3.3	9.3	9.8	2.5	0.9	2.4	8.7	11.9	3.1	0.5								
	F	0. -5.00	4207	6.0	19.2	11.1	26.7	2.5	8.8	11.0	3.2	0.9	2.2	8.2	13.2	3.7	0.9								
	F	0. -0.49	498	4.5	11.9	4.3	9.4	7.3	14.2	14.6	4.1	0.7	5.7	13.6	12.2	4.7	1.0								
	F	0.50-0.99	467	5.3	15.8	2.4	10.4	5.1	12.5	10.4	2.2	0.9	5.4	13.6	8.8	1.9	0.9								
	F	1. -1.99	834	4.6	17.2	10.0	29.1	1.9	7.4	11.7	3.0	0.4	1.4	6.8	17.2	4.8	0.8								
	F	2. -2.99	788	8.1	21.5	14.3	33.0	1.8	8.0	11.4	3.6	0.7	1.7	7.7	16.3	4.2	0.9								
	F	3. -3.99	827	7.8	23.9	16.5	35.7	1.3	7.1	9.0	2.8	0.7	1.2	5.6	11.8	2.9	0.6								
	F	4. -5.00	793	5.0	20.7	12.9	29.1	0.7	7.1	10.9	3.7	1.6	0.5	6.2	10.5	3.3	1.0								
		FEB-MAY	2005			0. -5.00	3079	3.9	14.5	7.4	20.1	2.3	8.7	11.2	2.4	0.5	2.2	8.4	12.4	2.8			0.6		02765
	0. -5.00					499	2.4	5.1	4.6	9.6	1.9	6.3	22.4	4.8	0.0	1.9	7.8	23.7	5.7	0.0			Dakar		
0. -5.00	363					3.1	14.8	7.5	18.9	2.2	9.0	9.2	2.0	0.4	2.8	8.5	9.8	2.3	1.1	Diourbel					
0. -5.00	186					0.5	12.3	4.7	21.0	1.9	9.3	8.9	0.4	0.0	1.7	8.4	9.8	1.0	0.3	Fatick					
0. -5.00	400					2.3	9.4	5.2	16.8	1.2	7.1	9.5	1.1	0.2	0.8	6.5	9.3	1.5	0.5	Kaolack					
0. -5.00	308					9.3	27.4	14.1	39.2	3.6	9.4	8.8	1.1	0.3	3.4	9.5	9.5	1.5	0.6	Kolda					
0. -5.00	190					5.1	14.4	7.7	20.6	3.7	13.4	7.0	3.1	0.7	4.7	12.4	8.0	1.9	1.0	Louga					
0. -5.00	115					7.3	25.3	10.9	26.1	3.7	13.0	7.6	1.8	0.4	3.5	13.0	9.4	2.2	0.3	Matam					
0. -5.00	193					5.8	24.2	10.6	28.1	3.3	12.8	8.0	1.3	0.0	2.8	12.8	8.5	1.8	0.0	Saint-Louis					
0. -5.00	216					6.4	23.0	13.9	30.5	3.0	11.6	9.3	3.6	2.5	1.7	9.3	12.0	3.1	2.1	Tambacounda					
0. -5.00	478	2.6	12.4	4.1	12.0	1.8	6.5	8.6	2.7	0.6	1.5	6.2	10.6	3.0	0.3	Thiès									
0. -5.00	132	2.0	7.3	5.3	19.9	0.8	5.4	15.2	2.9	0.5	1.1	4.1	20.0	4.8	0.9	Ziguinchor									

**SENEGAL**

Administrative 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	FEB-MAY	2005	URBAN		0. -0.49	422	4.7	9.4	4.0	10.7	4.5	12.4	22.2	7.4	0.8	4.6	13.7	18.5	4.9	0.4		02765	
					0.50-0.99	265	3.9	14.0	3.2	10.4	1.2	13.1	10.9	1.7	0.0	0.9	14.7	9.6	1.9	0.2			
					1. -1.99	630	5.0	15.4	7.5	23.8	4.1	9.3	9.0	2.1	0.5	3.0	8.0	13.6	2.8	0.7			
					2. -2.99	591	3.4	14.5	9.9	24.0	1.4	7.3	11.0	2.3	0.4	1.9	6.7	14.2	3.6	0.7			
					3. -3.99	629	3.5	14.8	8.4	22.1	1.0	5.0	10.2	1.1	0.4	1.3	4.7	10.8	2.1	0.7			
				4. -5.00	542	3.1	17.2	8.2	21.1	1.4	8.8	6.6	0.9	0.4	1.3	7.7	7.7	1.4	0.5				
				0. -5.00	1092	2.0	7.9	4.5	12.0	2.1	6.5	16.0	3.5	0.3	1.8	6.5	17.3	4.2	0.4				
				0. -5.00	1987	5.0	18.1	9.0	24.4	2.4	9.9	8.5	1.8	0.5	2.4	9.4	9.7	2.0	0.7				
				M	0. -5.00	1568	4.3	14.4	8.1	21.3	2.1	8.8	11.6	3.0	0.4	2.1	8.8	13.2	3.6	0.9			
				M	0. -0.49	198	6.7	12.9	7.1	15.2	4.1	12.8	21.9	9.1	0.0	3.9	16.3	18.6	6.5	0.8			
			M	0.50-0.99	152	2.9	12.8	1.7	10.1	0.9	10.5	14.0	2.5	0.0	0.8	12.3	11.1	2.9	0.4				
			M	1. -1.99	324	6.1	17.0	9.5	27.2	4.7	10.4	8.2	1.8	1.0	3.5	9.4	13.2	2.6	1.2				
			M	2. -2.99	308	3.1	13.0	8.9	24.9	1.1	7.3	11.6	3.1	0.0	2.1	6.8	14.8	5.0	0.7				
			M	3. -3.99	303	3.3	13.0	8.7	21.2	0.8	6.1	10.2	1.9	0.4	1.4	5.8	11.6	3.3	1.2				
			M	4. -5.00	285	3.5	16.3	9.1	20.7	1.1	8.2	8.9	1.5	0.5	0.7	6.9	10.6	2.2	0.8				
			F	0. -5.00	1511	3.6	14.6	6.7	18.8	2.4	8.5	10.6	1.8	0.5	2.3	7.9	11.6	1.9	0.3				
			F	0. -0.49	224	2.9	6.3	1.3	6.8	4.7	12.0	22.6	5.9	1.5	5.2	11.5	18.5	3.6	0.0				
			F	0.50-0.99	114	5.2	15.5	5.0	10.9	1.5	16.7	6.8	0.6	0.0	1.2	17.8	7.5	0.6	0.0				
			F	1. -1.99	306	3.8	13.7	5.5	20.1	3.5	8.1	9.7	2.4	0.0	2.5	6.6	14.0	3.1	0.3				
			F	2. -2.99	284	3.7	16.2	11.0	23.0	1.7	7.3	10.2	1.3	0.8	1.8	6.7	13.4	2.0	0.7				
F	3. -3.99	326	3.7	16.5	8.0	23.0	1.2	3.9	10.2	0.4	0.4	1.2	3.7	10.0	1.0	0.2							
F	4. -5.00	257	2.7	18.1	7.3	21.6	1.8	9.4	4.0	0.3	0.3	1.8	8.7	4.4	0.5	0.3							