

**NICARAGUA**

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	JAN-DEC	1980-82			0. -5.99	1745		8.7		27.5		0.7		3.8							Converted estimates	00161	
National	FEB-JUN	1993			0. -5.00	3347	1.9	9.6	11.5	29.6	0.9	2.4	22.2	5.7	1.2	0.8	2.6	27.1	7.2	1.4	Atlantic Coast Central Managua Northern Segovia Southern Western	01429	
					0. -5.00	505	2.2	11.3	13.4	31.5	1.0	1.6	24.3	6.6	1.0	1.2	2.4	29.4	9.1	0.8			
					0. -5.00	541	0.7	8.1	9.6	28.5	0.4	1.3	19.6	2.6	0.6	0.4	1.7	24.6	4.3	0.4			
					0. -5.00	635	1.3	5.2	5.4	18.0	0.5	2.2	23.2	5.1	0.8	0.5	2.9	28.1	6.7	1.3			
					0. -5.00	390	2.6	12.6	16.4	40.8	1.0	2.1	24.4	7.0	0.5	0.3	2.1	30.5	9.6	1.3			
					0. -5.00	512	2.5	11.9	17.6	38.6	1.2	3.5	19.4	6.5	2.0	1.0	2.8	24.0	7.9	2.0			
					0. -5.00	366	1.6	7.9	9.1	24.0	1.4	3.6	27.4	8.9	3.3	1.4	3.6	31.3	9.2	3.4			
					0. -5.00	398	3.3	12.1	10.7	30.0	1.3	3.0	17.9	4.3	0.5	1.5	3.3	22.9	5.0	1.8			
					0. -0.49	336	3.3	10.1	3.9	13.9	3.6	8.8	16.4	7.3	2.1	2.4	10.8	13.6	5.7	1.8			
					0.50-0.99	370	4.1	10.8	7.2	18.9	3.3	4.9	20.8	5.8	0.5	3.0	5.2	20.8	5.5	0.8			
					1. -1.99	659	1.2	7.3	10.1	28.2	0.3	2.3	25.0	5.7	1.1	0.5	2.3	33.6	9.7	1.8			
					2. -2.99	661	1.8	10.4	14.7	36.1	0.3	1.1	22.9	6.1	1.4	0.6	1.2	32.4	8.9	1.4			
					3. -3.99	679	1.8	9.1	13.0	33.8	0.3	1.0	24.9	6.2	1.3	0.3	1.0	31.0	8.3	1.8			
					4. -5.00	642	1.1	10.6	14.4	34.3	0.0	0.6	19.5	3.7	0.8	0.0	0.3	21.6	3.7	0.9			
					URBAN	0. -5.00	1636	1.7	7.2	6.7	19.7	0.6	2.0	23.3	6.0	1.1	0.7	2.6	27.2	7.3			1.4
					RURAL	0. -5.00	1711	2.2	11.9	16.1	39.2	1.2	2.8	21.1	5.4	1.2	0.9	2.6	27.0	7.2			1.5
					M	0. -5.00	1693	2.1	10.2	12.7	31.4	1.4	3.0	22.4	5.8	1.2	1.1	3.0	28.3	7.6			1.6
					M	0. -0.49	188	4.3	9.0	5.4	14.6	4.9	10.9	14.2	7.1	2.7	3.3	12.5	11.4	4.9			2.2
					M	0.50-0.99	189	4.8	15.3	9.9	21.0	4.8	7.0	24.7	7.5	1.1	4.3	6.5	24.2	7.0			1.6
					M	1. -1.99	315	1.6	8.3	11.2	31.0	0.3	2.3	24.4	5.5	0.6	0.6	2.6	34.7	10.0			1.3
M	2. -2.99	313	1.3	12.8	16.7	39.2	0.6	1.0	22.3	6.8	1.6	0.3	1.0	34.1	10.4	1.6							
M	3. -3.99	355	1.7	8.7	14.5	36.2	0.6	1.4	26.2	6.8	1.7	0.6	1.1	33.1	9.3	2.5							
M	4. -5.00	333	1.2	9.0	14.1	34.5	0.0	0.9	19.8	2.4	0.0	0.0	0.3	23.7	3.0	0.3							
F	0. -5.00	1654	1.8	8.9	10.2	27.8	0.4	1.8	21.9	5.5	1.2	0.5	2.2	25.8	6.8	1.3							
F	0. -0.49	148	2.0	11.5	2.0	12.9	2.1	6.2	19.2	7.5	1.4	1.4	8.8	16.2	6.8	1.4							
F	0.50-0.99	181	3.3	6.1	4.5	16.8	1.7	2.8	16.8	3.9	0.0	1.7	3.9	17.3	3.9	0.0							
F	1. -1.99	344	0.9	6.4	9.1	25.6	0.3	2.3	25.5	5.9	1.5	0.3	2.1	32.6	9.4	2.3							
F	2. -2.99	348	2.3	8.3	12.9	33.3	0.0	1.2	23.5	5.5	1.2	0.9	1.5	30.8	7.6	1.2							
F	3. -3.99	324	1.9	9.6	11.3	31.3	0.0	0.6	23.4	5.6	0.9	0.0	0.9	28.7	7.2	0.9							

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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	FEB-JUN	1993		F	4. -5.00	309	1.0	12.3	14.6	34.1	0.0	0.3	19.1	5.2	1.6	0.0	0.3	19.4	4.5	1.6		01429	
National	DEC-MAY	1997-98		F	0. -5.00	6837	2.7	10.3	12.2	30.5	1.5	3.3	25.7	7.0	1.5	1.4	3.3	30.2	8.4	2.1		01918	
				F	0. -5.00	227	3.1	12.3	15.9	34.5	1.8	2.7	24.5	5.7	0.9	1.2	3.0	29.7	6.4	1.2	Boaco		
				F	0. -5.00	200	0.6	7.3	11.2	29.8	0.7	1.3	26.4	8.8	2.3	0.3	1.0	31.2	11.4	3.6	Carazo		
				F	0. -5.00	570	2.9	12.0	13.2	35.2	1.2	3.4	27.2	7.3	1.2	1.6	3.7	31.3	9.4	2.8	Chinandega		
				F	0. -5.00	201	1.0	10.0	10.1	26.8	1.4	3.3	27.5	8.7	1.4	1.4	4.0	33.5	10.4	2.5	Chontales		
				F	0. -5.00	278	1.6	6.7	11.4	29.7	0.3	0.8	31.7	9.8	2.7	0.5	1.4	39.3	10.9	3.6	Esteli		
				F	0. -5.00	187	2.6	9.4	9.9	25.9	0.8	2.3	25.6	6.2	1.9	0.8	2.3	25.0	7.0	1.6	Granada		
				F	0. -5.00	504	6.1	15.7	18.9	45.2	1.8	3.6	28.4	7.3	2.0	1.6	3.7	36.8	9.6	2.3	Jinotega		
				F	0. -5.00	499	2.4	11.8	10.5	29.0	1.9	4.1	27.2	6.6	1.6	1.9	4.1	30.7	9.1	2.1	Leon		
				F	0. -5.00	177	6.1	18.2	24.8	52.5	0.6	2.8	24.8	5.3	0.9	0.9	2.8	30.7	7.5	2.2	Madriz		
				F	0. -5.00	1749	2.7	9.1	7.1	19.7	1.2	3.6	21.3	5.7	0.7	1.2	3.6	23.4	6.0	1.1	Managua		
				F	0. -5.00	332	0.8	7.0	10.7	29.7	1.0	2.1	33.9	11.3	2.8	0.0	2.8	38.0	11.6	4.9	Masaya		
				F	0. -5.00	636	2.1	10.9	16.6	36.1	3.0	4.3	27.5	8.5	1.7	2.6	4.0	35.8	10.2	1.9	Matagalpa		
				F	0. -5.00	262	2.2	9.3	15.1	39.9	0.5	1.5	25.4	4.5	1.0	1.0	1.5	32.0	7.2	2.0	Nueva Segovia		
				F	0. -5.00	427	2.2	9.1	14.4	36.5	0.9	2.8	25.5	5.9	2.0	1.1	2.2	29.9	8.3	2.0	RAAN		
				F	0. -5.00	296	2.8	11.0	16.4	33.1	3.0	6.5	25.7	8.3	3.8	3.0	6.0	29.6	10.2	3.6	RAAS		
				F	0. -5.00	103	2.8	9.7	11.4	29.4	3.3	4.7	29.9	8.1	2.4	3.4	4.8	34.1	11.1	3.4	Rio San Juan		
				F	0. -5.00	191	2.0	6.5	6.3	19.4	1.3	3.3	20.1	4.6	0.0	0.3	3.0	22.1	4.0	0.0	Rivas		
				F	0. -0.49	721	3.0	9.9	4.4	11.2	3.6	8.1	23.8	6.8	1.5	3.9	9.3	17.2	5.2	1.6			
				F	0.50-0.99	713	3.0	9.2	8.2	19.0	1.3	5.0	25.9	6.5	2.3	1.5	5.6	25.7	6.5	1.9			
				F	1. -1.99	1327	3.0	11.1	15.2	34.6	1.8	3.6	26.1	7.7	1.6	1.5	3.3	34.8	10.2	2.5			
				F	2. -2.99	1319	3.2	11.3	14.4	35.7	1.6	2.4	27.6	8.2	1.5	1.5	2.3	37.1	10.8	3.0			
				F	3. -3.99	1421	1.8	8.6	12.1	33.0	0.6	2.0	26.4	6.9	1.3	0.4	1.6	32.2	9.1	1.8			
				F	4. -5.00	1336	2.5	11.4	13.5	35.4	0.8	1.9	23.6	5.6	1.4	0.8	1.7	26.1	6.1	1.6			
			URBAN	F	0. -5.00	3581	2.3	8.7	9.2	24.3	1.3	2.8	25.8	7.3	1.4	1.3	3.2	29.3	8.4	2.0			
			RURAL	F	0. -5.00	3257	3.0	12.1	15.5	37.3	1.6	3.9	25.6	6.6	1.7	1.5	3.5	31.2	8.4	2.3			
				M	0. -5.00	3356	3.1	11.1	13.7	32.2	1.6	3.9	27.5	7.5	1.5	1.6	3.9	33.2	9.0	2.2			
				M	0. -0.49	373	4.7	11.6	5.6	13.3	3.4	9.7	26.0	8.4	1.7	4.7	11.8	20.5	6.0	2.0			
				M	0.50-0.99	340	4.5	12.8	11.4	22.9	2.0	6.6	24.2	5.8	0.8	1.6	7.3	24.8	5.8	1.0			

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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	DEC-MAY	1997-98		M	1. -1.99	655	3.9	11.8	18.0	37.6	2.3	3.9	25.4	6.8	1.9	2.0	3.9	35.0	9.0	2.5		01918	
				M	2. -2.99	655	3.4	11.6	15.5	35.6	1.5	2.4	28.9	8.8	1.1	1.6	2.1	39.2	11.9	2.7			
				M	3. -3.99	685	1.8	9.6	14.4	35.6	1.2	2.7	30.0	8.3	1.4	0.8	2.1	37.5	11.0	2.3			
				M	4. -5.00	648	1.6	10.6	12.9	35.7	0.3	1.7	28.3	6.7	1.9	0.2	1.3	32.9	7.8	2.0			
				F	0. -5.00	3481	2.3	9.6	10.7	28.8	1.3	2.8	24.0	6.4	1.5	1.2	2.8	27.2	7.7	2.0			
				F	0. -0.49	348	1.1	8.1	3.1	9.0	3.9	6.3	21.3	5.1	1.3	3.1	6.6	13.6	4.4	1.1			
				F	0.50-0.99	373	1.6	5.9	5.4	15.6	0.6	3.6	27.4	7.2	3.5	1.5	4.0	26.5	7.2	2.7			
				F	1. -1.99	671	2.1	10.4	12.4	31.7	1.4	3.3	26.9	8.5	1.3	1.1	2.7	34.6	11.5	2.5			
				F	2. -2.99	663	2.9	11.0	13.4	35.8	1.6	2.4	26.3	7.5	1.8	1.4	2.6	35.1	9.8	3.3			
				F	3. -3.99	737	1.8	7.7	10.0	30.6	0.1	1.3	23.1	5.7	1.1	0.1	1.2	27.5	7.4	1.2			
National		1998			0. -5.00	2787	2.6	10.0	10.4	28.3	0.9	3.7	21.2	4.0	1.1	1.0	3.8	26.0	5.6	1.1	Atlantic Central Managua Pacific	02433	
					0. -5.00	375	1.9	11.1	8.6	28.3	1.5	4.8	20.7	3.9	0.6	1.6	5.7	23.9	5.8	0.6			
					0. -5.00	898	3.2	11.9	15.7	36.8	1.8	5.5	23.8	4.2	1.3	1.5	4.9	32.5	5.8	1.3			
					0. -5.00	611	0.7	5.3	4.6	16.5	0.0	2.3	22.3	4.0	1.4	0.5	3.1	24.2	5.9	1.8			
					0. -5.00	903	3.6	10.9	9.7	28.0	0.6	2.4	17.9	3.8	0.9	0.7	2.2	21.7	5.2	0.8			
					0. -0.49	214	3.0	8.7	2.3	5.6	2.5	9.4	10.4	3.8	0.9	2.9	10.6	8.4	3.4	0.5			
					0.50-0.99	273	2.0	10.9	2.3	11.2	2.2	12.9	16.7	3.2	0.9	3.2	13.7	15.0	2.4	0.3			
					1. -1.99	531	3.3	12.0	9.0	21.9	1.7	4.4	14.6	2.6	0.5	1.8	3.9	18.5	3.2	0.3			
					2. -2.99	549	3.1	9.7	12.1	34.9	0.3	2.2	25.7	4.6	1.6	0.5	2.8	33.7	9.7	2.4			
					3. -3.99	609	1.2	8.7	14.1	35.3	0.1	0.2	24.8	4.5	1.0	0.1	0.2	35.6	6.5	1.1			
					4. -5.00	611	2.9	10.0	12.5	36.4	0.6	1.9	24.9	4.5	1.4	0.2	1.2	27.2	5.4	1.3			
					URBAN	0. -5.00	1381	1.7	8.5	7.6	23.4	0.7	2.9	22.0	5.4	1.8	0.6	3.4	25.7	7.0			1.8
					RURAL	0. -5.00	1406	3.5	11.6	13.1	33.2	1.2	4.5	20.4	2.6	0.4	1.4	4.2	26.4	4.3			0.5
					M	0. -5.00	1393	3.0	11.2	11.5	29.5	1.1	4.0	21.8	4.0	1.1	1.3	4.2	27.3	6.1			1.1
					M	0. -0.49	114	4.7	11.4	2.1	5.9	3.2	12.5	12.5	5.5	1.6	3.9	15.1	10.5	5.7			1.0
					M	0.50-0.99	152	1.9	10.4	2.1	11.7	2.8	9.0	20.8	3.2	0.8	4.6	10.0	19.6	2.7			0.0
					M	1. -1.99	265	2.9	15.3	14.2	27.0	0.9	5.3	13.0	2.5	0.6	1.3	4.4	16.6	3.1			0.6
					M	2. -2.99	262	3.9	11.8	14.7	40.8	0.5	2.6	24.4	4.3	2.1	0.5	3.8	31.9	10.1			2.8
M	3. -3.99	306	1.5	7.9	14.2	32.8	0.2	0.2	24.7	4.9	1.4	0.2	0.2	38.8	7.0	1.4							

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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		1998		M	4. -5.00	294	3.9	10.8	11.7	36.4	1.0	2.4	28.3	4.2	0.4	0.3	1.3	31.6	6.2	0.4		02433	
				F	0. -5.00	1394	2.1	8.9	9.2	27.1	0.8	3.4	20.6	3.9	1.0	0.8	3.3	24.7	5.2	1.2			
				F	0. -0.49	100	1.0	5.7	2.6	5.2	1.7	5.8	7.9	1.8	0.0	1.9	5.4	6.0	0.8	0.0			
				F	0.50-0.99	121	2.2	11.5	2.6	10.5	1.4	17.8	11.5	3.3	1.0	1.4	18.4	8.9	1.9	0.7			
				F	1. -1.99	266	3.7	8.7	3.8	16.8	2.5	3.5	16.2	2.7	0.3	2.2	3.5	20.4	3.3	0.0			
				F	2. -2.99	287	2.4	7.8	9.7	29.4	0.0	1.9	26.8	4.9	1.1	0.4	1.9	35.3	9.4	2.1			
				F	3. -3.99	303	1.0	9.5	14.1	37.8	0.0	0.3	24.8	4.1	0.5	0.0	0.3	32.4	6.0	0.8			
				F	4. -5.00	317	2.0	9.3	13.2	36.5	0.3	1.5	21.8	4.7	2.4	0.0	1.1	23.1	4.7	2.1			
National	SEP-DEC	2001			0. -5.00	6468	2.1	7.8	9.1	25.2	0.8	2.3	26.5	7.1	2.4	0.7	2.0	30.7	8.1	2.6		02388	
					0. -5.00	540	2.7	12.1	18.8	40.0	0.8	2.6	26.2	6.5	2.1	0.8	2.6	35.8	9.3	3.6			Atlantico Norte (RAAN)
					0. -5.00	467	1.8	6.7	9.8	30.0	1.3	2.2	27.5	9.6	4.8	0.7	2.0	33.5	9.7	4.3			Atlantico Sur (RAAS)
					0. -5.00	211	4.1	8.7	9.2	28.3	1.5	3.3	32.0	11.8	3.3	2.0	2.7	36.3	12.9	4.2			Boaco
					0. -5.00	188	0.0	3.0	7.8	19.0	0.8	1.5	38.6	14.4	4.5	0.8	1.1	41.6	17.2	5.0			Carazo
					0. -5.00	557	2.2	9.5	8.8	24.8	0.7	2.2	27.0	5.9	1.5	0.9	1.8	30.7	7.0	2.0			Chinandega
					0. -5.00	186	0.0	3.4	6.9	20.6	1.3	2.9	29.0	10.2	4.1	1.0	2.5	32.8	12.7	4.5			Chontales
					0. -5.00	262	0.0	5.3	4.9	19.9	0.0	0.8	27.4	5.7	0.8	0.0	1.1	30.4	6.5	0.8			Esteli
					0. -5.00	120	2.0	6.7	5.4	17.8	0.3	1.0	25.3	7.4	2.0	0.3	1.0	27.0	8.1	1.7			Granada
					0. -5.00	518	3.9	15.6	16.1	42.9	2.1	5.3	26.4	6.2	0.9	1.6	4.4	34.1	7.1	1.6			Jinotega
					0. -5.00	398	1.1	5.4	3.7	18.7	0.0	1.1	23.0	5.1	1.1	0.3	0.9	27.6	6.8	1.1			Leon
					0. -5.00	208	4.8	13.0	14.5	41.4	1.1	3.3	23.2	4.6	0.8	1.1	2.7	30.6	7.7	0.5			Madriz
					0. -5.00	1351	1.4	4.5	2.9	10.0	0.6	1.8	22.6	4.3	1.4	0.2	1.2	23.9	4.5	1.0			Managua
					0. -5.00	314	1.9	6.6	8.2	23.9	0.3	0.9	27.4	7.9	1.3	0.0	0.6	30.3	9.5	2.2			Masaya
					0. -5.00	609	3.3	9.7	15.9	35.9	1.2	3.3	31.3	12.5	6.5	0.8	2.9	34.1	12.0	6.4			Matagalpa
					0. -5.00	246	1.7	7.2	8.1	26.4	0.6	2.3	25.6	5.6	1.4	0.8	2.2	30.9	6.7	1.7			Nueva Segovia
					0. -5.00	113	2.1	3.7	9.9	23.7	0.8	2.0	30.3	9.5	5.0	0.6	2.0	35.9	10.9	6.2			Rio San Juan
					0. -5.00	179	1.3	5.3	3.8	17.7	0.6	1.9	24.7	5.1	0.6	0.0	1.6	27.0	6.0	1.0			Rivas
	0. -0.49	588	2.0	5.5	2.1	7.6	2.4	5.1	20.5	6.1	2.0	1.5	5.2	17.3	4.4	1.8							
	0.50-0.99	599	3.5	8.4	6.3	15.7	1.5	4.3	27.3	8.7	1.7	1.5	4.2	27.6	7.4	1.8							
	1. -1.99	1381	2.0	7.5	8.6	27.7	0.8	2.6	27.4	7.2	2.1	0.8	1.9	34.9	9.2	2.7							
	2. -2.99	1328	2.1	8.0	10.4	25.8	0.6	1.6	30.0	7.6	2.2	0.5	1.2	36.8	10.3	2.8							

**NICARAGUA**

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-DEC	2001	URBAN		3. -3.99	1307	1.9	7.7	10.8	31.4	0.6	1.1	26.6	7.2	3.2	0.2	1.0	32.3	8.8	3.1		02388		
					4. -5.00	1264	1.8	8.7	11.0	28.4	0.3	1.9	24.1	6.2	2.5	0.3	1.3	25.8	6.0	2.4				
					0. -5.00	3258	1.2	5.1	4.4	15.7	0.5	1.6	26.9	6.8	2.2	0.3	1.3	29.6	7.4	2.2				
					0. -5.00	3210	3.0	10.5	13.9	35.1	1.2	3.2	26.1	7.4	2.6	1.0	2.7	31.9	8.9	3.0				
					M	0. -5.00	3297	2.2	8.4	9.7	26.6	1.1	2.7	28.1	8.1	2.5	1.0	2.3	33.8	9.1			2.8	
					M	0. -0.49	298	2.6	8.1	2.8	9.2	2.8	5.9	20.1	7.9	2.8	2.2	6.4	18.7	6.8			3.0	
					M	0.50-0.99	289	2.8	8.9	8.1	18.5	1.5	3.7	30.8	10.5	2.5	1.4	3.2	31.8	8.3			1.9	
					M	1. -1.99	697	2.0	9.0	10.0	31.4	1.1	3.5	26.4	6.6	1.3	1.3	2.4	35.7	8.5			2.2	
					M	2. -2.99	694	2.3	8.0	9.5	25.6	1.0	2.1	31.7	8.4	2.2	0.9	1.6	38.8	11.1			3.1	
					M	3. -3.99	666	1.8	7.8	11.4	32.6	0.9	1.4	29.2	8.1	2.1	0.4	1.4	36.4	10.1			2.3	
					M	4. -5.00	653	2.4	8.8	11.6	28.0	0.5	2.1	27.5	8.3	4.2	0.6	1.8	31.4	8.1			4.1	
					F	0. -5.00	3170	1.9	7.1	8.5	23.8	0.6	1.9	24.8	6.2	2.3	0.3	1.6	27.6	7.1			2.3	
					F	0. -0.49	290	1.4	2.9	1.4	5.9	2.0	4.3	21.0	4.3	1.2	0.8	4.1	15.9	2.0			0.7	
					F	0.50-0.99	310	4.1	8.0	4.6	13.0	1.5	4.8	24.0	7.0	1.0	1.5	5.2	23.8	6.6			1.7	
					F	1. -1.99	684	1.9	6.0	7.2	24.0	0.5	1.7	28.5	7.9	2.8	0.4	1.3	34.1	10.0			3.1	
					F	2. -2.99	634	1.8	8.1	11.5	25.9	0.2	1.0	28.2	6.8	2.3	0.2	0.8	34.6	9.5			2.4	
					F	3. -3.99	641	1.9	7.6	10.2	30.3	0.3	0.9	23.9	6.2	4.3	0.0	0.5	28.2	7.5			3.9	
					F	4. -5.00	612	1.3	8.5	10.3	28.7	0.2	1.8	20.5	3.9	0.7	0.0	0.9	19.8	3.7			0.6	
National		2003-05			0.50-5.00	1494	1.7	4.3	5.2	18.8	0.0	0.3	25.7	5.2	1.6	0.0	0.3	30.7	6.1	1.8	Managua	02902		
					0.50-5.00	448	0.0	2.8	1.5	8.2	0.1	0.2	20.0	3.1	0.5	0.1	0.3	21.6	3.9	0.5				
					0.50-5.00	449	1.6	2.5	3.2	16.1	0.0	0.1	19.3	3.9	0.9	0.0	0.4	21.9	4.8	1.0			Pacifico Resto del pais	
					0.50-5.00	597	2.7	6.2	8.3	26.1	0.0	0.5	32.5	7.1	2.6	0.0	0.4	40.8	7.1	2.9				
					0.50-0.99	149	0.0	1.3	3.3	8.1	0.0	0.0	23.4	5.0	3.1	0.0	0.3	24.9	5.0	3.1				
					1. -1.99	350	1.2	4.3	3.9	12.7	0.1	1.0	27.8	4.1	0.6	0.1	1.0	37.0	7.5	1.3				
					2. -2.99	314	2.9	3.5	6.6	25.4	0.0	0.1	25.2	4.1	1.3	0.0	0.1	31.4	4.2	1.3				
					3. -3.99	380	0.6	2.1	4.4	25.0	0.0	0.1	23.6	4.8	1.3	0.0	0.2	28.7	5.3	1.5				
					4. -5.00	301	3.3	4.0	6.6	17.1	0.0	0.0	27.5	8.0	2.5	0.0	0.0	28.2	8.0	2.5				
					URBAN	0.50-5.00	883	1.6	3.6	3.8	14.8	0.0	0.1	23.8	5.8	1.7	0.1	0.3	25.8	6.8				2.0
					RURAL	0.50-5.00	611	1.9	5.2	7.0	24.0	0.0	0.5	28.3	4.3	1.5	0.0	0.4	37.1	5.3				1.5
					M	0.50-5.00	754	1.7	5.3	6.2	21.5	0.0	0.4	30.5	6.7	1.9	0.0	0.5	36.8	8.6				2.2

**NICARAGUA**

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		2003-05		M	0.50-0.99	87	0.1	5.9	6.7	9.0	0.1	0.1	39.5	8.8	6.2	0.1	0.7	43.3	8.8	6.2		02902	
				M	1. -1.99	171	1.9	6.6	5.7	16.2	0.0	1.3	32.9	4.9	0.4	0.0	1.3	38.2	11.8	1.8			
				M	2. -2.99	144	0.0	2.7	3.8	29.0	0.0	0.0	23.7	5.4	2.1	0.0	0.0	34.3	5.4	2.1			
				M	3. -3.99	205	0.0	3.5	5.3	27.2	0.0	0.2	22.8	4.5	1.8	0.0	0.4	31.1	5.2	1.8			
				M	4. -5.00	147	6.6	8.5	10.2	19.1	0.0	0.0	40.1	12.2	1.1	0.0	0.0	41.7	12.2	1.1			
				F	0.50-5.00	740	1.7	3.3	4.2	16.2	0.1	0.2	21.0	3.7	1.3	0.1	0.2	24.7	3.8	1.4			
				F	0.50-0.99	62	0.0	0.0	0.0	7.2	0.0	0.0	7.9	1.3	0.0	0.0	0.0	7.3	1.3	0.0			
				F	1. -1.99	179	0.4	2.7	2.1	9.1	0.2	0.7	22.5	3.4	0.8	0.3	0.7	35.7	3.1	0.8			
				F	2. -2.99	170	5.3	7.0	9.0	22.3	0.0	0.2	26.5	2.9	0.6	0.0	0.2	28.9	3.2	0.6			
				F	3. -3.99	175	1.3	2.3	3.4	22.3	0.0	0.0	24.6	5.2	0.7	0.0	0.0	25.7	5.4	1.1			
				F	4. -5.00	154	0.5	2.7	4.0	15.4	0.0	0.0	16.7	4.5	3.7	0.0	0.0	16.7	4.5	3.7			
National	SEP-APR	2006-07			0. -5.00	6591	0.9	5.7	7.2	23.0	0.5	1.5	26.3	6.2	1.4	0.3	1.1	29.3	7.6	1.7		03071	
					0. -0.49	677	1.2	4.4	2.4	7.4	2.2	4.0	26.7	8.2	2.1	0.8	3.5	22.9	6.3	1.3			
					0.50-0.99	679	0.7	3.5	3.8	13.5	0.6	1.6	29.9	6.7	0.7	0.7	2.0	29.7	6.9	0.8			
					1. -1.99	1348	1.2	6.6	9.0	24.3	0.3	1.5	26.5	7.8	1.5	0.1	0.6	32.6	11.1	2.1			
					2. -2.99	1273	0.5	6.1	8.0	27.1	0.2	0.8	25.1	4.8	1.2	0.2	0.6	33.1	7.3	1.7			
					3. -3.99	1322	0.8	6.8	8.9	29.5	0.2	0.9	27.4	6.1	1.6	0.2	0.7	31.4	8.3	2.3			
					4. -5.00	1292	1.2	5.2	7.1	25.0	0.4	1.1	23.6	4.4	1.3	0.4	0.8	23.0	4.5	1.5			
					URBAN	0. -5.00	2582	0.5	4.2	4.8	14.7	0.4	1.4	25.5	6.5	1.4	0.2	1.0	27.5	7.4			1.7
					RURAL	0. -5.00	4009	1.3	6.9	9.1	29.6	0.6	1.5	26.9	5.9	1.3	0.4	1.2	30.7	7.7			1.7
					M	0. -5.00	3310	0.9	5.6	7.8	24.0	0.6	1.5	28.1	6.7	1.6	0.3	1.1	32.0	8.5			2.2
					M	0. -0.49	344	1.0	4.6	2.0	8.4	2.8	4.7	24.8	8.0	3.3	0.9	4.1	22.7	6.2			2.4
					M	0.50-0.99	341	1.0	2.9	5.9	18.0	0.4	1.6	32.3	7.9	0.9	0.6	1.7	33.8	8.9			0.9
					M	1. -1.99	675	1.3	8.5	11.3	27.9	0.3	2.2	26.4	8.0	1.3	0.0	1.0	31.2	12.3			2.1
					M	2. -2.99	662	0.5	6.1	9.6	28.4	0.2	0.7	26.2	5.1	1.6	0.2	0.5	35.6	7.7			2.4
					M	3. -3.99	676	0.8	5.6	8.4	28.3	0.2	0.3	31.5	7.0	1.5	0.2	0.2	35.0	9.3			2.7
					M	4. -5.00	612	0.9	3.9	6.1	22.8	0.5	1.0	27.9	5.4	1.5	0.5	1.0	29.9	5.7			1.9
					F	0. -5.00	3281	0.9	5.9	6.5	21.9	0.4	1.4	24.4	5.6	1.2	0.3	1.2	26.6	6.6			1.3
					F	0. -0.49	333	1.3	4.3	2.8	6.5	1.6	3.3	28.5	8.3	0.9	0.8	3.0	23.1	6.5			0.4
					F	0.50-0.99	338	0.4	4.1	1.9	9.3	0.8	1.7	27.7	5.6	0.5	0.8	2.3	26.1	5.0			0.8

**NICARAGUA**

NICARAGUA																							
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-APR	2006-07		F	1. -1.99	673	1.1	4.7	6.7	20.7	0.2	0.9	26.7	7.7	1.6	0.2	0.3	34.0	9.8	2.1		03071	
				F	2. -2.99	611	0.4	6.1	6.3	25.7	0.2	0.9	24.0	4.5	0.7	0.2	0.8	30.4	7.0	0.9			
				F	3. -3.99	646	0.9	8.1	9.5	30.7	0.1	1.6	23.2	5.2	1.7	0.1	1.2	27.9	7.3	1.9			
				F	4. -5.00	680	1.5	6.5	8.1	27.2	0.4	1.1	19.7	3.4	1.2	0.4	0.6	16.7	3.3	1.2			