

ROMANIA

Administrative level	Months	Year	Area	Sex	Age group	Sample size	Percentage below / above median															Notes	Ref
							Weight / age		Height / age		Weigh / height					BMI / age							
							-3SD	-2SD	-3SD	-2SD	-3SD	-2SD	+1SD	+2SD	+3SD	-3SD	-2SD	+1SD	+2SD	+3SD			
National		1999			0. -5.00	21103	0.8	3.4	5.8	15.3	0.8	3.6	29.8	10.1	2.4	0.9	3.9	30.2	11.3	3.0	National surveillance system Moldova Muntenia Transilvania	02477	
					0. -5.00	7764	0.7	2.9	8.3	20.7	1.0	3.6	34.4	13.8	3.8	1.2	3.7	35.3	14.8	4.7			
					0. -5.00	9111	1.0	3.9	4.6	12.4	0.6	3.3	26.6	7.3	1.4	0.6	3.7	27.1	8.5	1.7			
					0. -5.00	4228	0.8	3.2	3.7	11.5	0.7	4.2	28.1	9.5	2.3	0.9	4.6	27.7	11.0	2.8			
					0. -0.49	4405	1.5	6.3	3.9	11.8	2.0	7.4	19.1	6.3	2.0	1.7	7.5	14.0	4.3	1.1			
					0.50-0.99	6476	0.5	2.7	3.9	10.5	0.6	2.8	28.3	8.1	2.1	0.9	3.4	28.0	8.5	2.2			
					1. -1.99	2918	1.3	2.9	7.7	17.7	0.4	1.7	40.1	13.7	2.7	0.6	2.1	45.6	18.0	5.0			
					2. -2.99	2368	0.6	2.2	9.3	21.9	0.4	1.9	38.5	14.2	2.9	0.5	2.4	42.7	18.9	4.9			
					3. -3.99	2100	0.6	2.5	8.3	21.4	0.2	2.0	31.4	12.8	3.5	0.3	2.3	34.6	15.9	4.6			
					4. -5.00	2836	0.4	2.5	6.3	19.3	0.5	3.9	30.5	11.7	2.7	0.5	3.4	31.4	12.2	3.2			
					URBAN	0. -5.00	10404	0.7	3.2	5.3	13.0	0.5	3.4	28.1	9.3	2.5	0.6	3.7	28.4	10.3			3.2
					RURAL	0. -5.00	10699	1.0	3.6	6.2	17.5	1.0	3.8	31.4	10.9	2.4	1.2	4.1	32.0	12.3			2.8
					M	0. -5.00	10797	0.9	4.0	6.7	17.6	0.9	3.9	29.7	10.2	2.6	1.1	4.5	30.7	11.9			3.3
					M	0. -0.49	2246	1.9	7.4	4.3	14.2	2.5	8.3	18.3	5.7	1.5	2.3	9.1	13.0	4.0			0.9
		M	0.50-0.99	3262	0.5	3.5	5.0	12.6	0.7	3.0	27.0	8.1	2.2	1.0	3.9	27.5	8.5	2.3					
		M	1. -1.99	1493	1.1	3.1	8.8	22.2	0.6	1.9	39.4	13.5	2.7	0.8	2.5	46.2	18.8	5.5					
		M	2. -2.99	1192	0.9	2.9	10.5	24.7	0.3	2.3	39.2	14.4	3.3	0.5	2.6	43.7	19.8	4.9					
		M	3. -3.99	1126	0.5	2.2	9.6	21.4	0.3	2.2	34.2	13.9	3.8	0.4	2.3	37.7	18.2	5.2					
		M	4. -5.00	1478	0.4	3.0	7.0	20.7	0.3	3.9	32.2	12.3	3.3	0.5	4.0	33.7	13.8	4.1					
		F	0. -5.00	10306	0.7	2.8	4.8	12.8	0.6	3.2	29.8	10.0	2.3	0.7	3.2	29.7	10.7	2.7					
		F	0. -0.49	2159	1.2	5.1	3.4	9.3	1.4	6.5	20.0	6.9	2.5	1.2	5.9	15.0	4.7	1.3					
		F	0.50-0.99	3214	0.6	1.9	2.7	8.3	0.4	2.6	29.7	8.1	1.9	0.7	3.0	28.6	8.5	2.0					
		F	1. -1.99	1425	1.4	2.8	6.6	13.0	0.2	1.4	40.8	13.8	2.7	0.4	1.7	45.1	17.1	4.4					
		F	2. -2.99	1176	0.3	1.5	8.1	19.1	0.4	1.4	37.8	13.9	2.6	0.5	2.2	41.6	18.0	4.8					
		F	3. -3.99	974	0.6	2.9	6.8	21.3	0.2	1.7	28.0	11.5	3.0	0.2	2.3	31.0	13.3	3.9					
		F	4. -5.00	1358	0.4	2.1	5.6	17.7	0.6	3.8	28.7	11.0	2.0	0.4	2.7	28.8	10.5	2.2					
		2000					0. -5.00	22225	0.9	3.7	5.0	12.8	1.1	4.3	27.9	8.9	2.1	1.3	4.9	27.8	10.0	2.7	
0. -5.00	7947						1.0	4.1	6.0	14.6	1.2	4.3	29.3	9.5	2.5	1.2	5.0	29.5	10.5	3.3			
0. -5.00	9411						0.8	3.4	4.6	12.4	0.9	3.8	27.1	8.2	1.6	1.1	4.3	26.7	9.5	2.2			
0. -5.00	4867						1.0	3.7	4.2	10.9	1.4	5.1	27.1	9.5	2.5	1.6	5.8	27.2	10.2	2.9			

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							Weight / age		Height / age		Weigh / height					BMI / age									
							-3SD	-2SD	-3SD	-2SD	-3SD	-2SD	+1SD	+2SD	+3SD	-3SD	-2SD	+1SD	+2SD			+3SD			
National		2001	URBAN		3. -3.99	2370	0.3	1.7	7.9	18.0	0.6	3.5	30.9	11.2	2.3	0.9	4.0	33.2	14.2	4.1		02477			
					4. -5.00	1596	0.2	2.4	6.6	15.2	2.0	7.1	23.8	9.0	2.4	1.8	7.2	24.2	9.5	2.8					
					0. -5.00	9663	0.7	3.0	5.1	13.7	0.9	3.6	30.5	9.8	2.3	1.0	4.1	30.4	10.8	2.8					
					0. -5.00	11806	1.0	4.4	5.6	15.0	1.0	4.1	27.7	8.7	2.2	1.1	4.5	28.1	9.2	2.5					
					M 0. -5.00	11735	1.1	4.5	6.1	16.1	1.2	4.1	28.5	9.1	2.3	1.3	4.8	28.8	9.8	2.8					
					M 0. -0.49	3134	2.4	9.3	5.4	15.2	2.3	7.3	19.4	6.5	1.9	2.0	8.0	14.5	3.5	0.7					
					M 0.50-0.99	3554	0.9	3.4	5.2	12.7	0.4	2.1	28.0	7.9	1.7	0.5	3.0	28.6	7.8	1.9					
					M 1. -1.99	1521	0.8	2.9	6.2	18.3	0.7	2.0	39.3	12.2	3.0	0.6	2.3	44.7	16.0	4.2					
					M 2. -2.99	1491	0.2	1.7	7.6	22.5	1.2	3.6	37.7	12.0	3.7	1.8	4.2	42.2	17.1	5.6					
					M 3. -3.99	1202	0.3	2.2	8.0	18.6	0.5	3.3	31.5	11.4	2.4	0.9	3.7	33.1	14.6	4.7					
					M 4. -5.00	833	0.2	2.2	7.2	14.3	2.3	7.0	24.8	9.9	2.9	2.4	7.3	25.1	11.3	4.0					
					F 0. -5.00	10932	0.6	3.0	4.3	11.7	0.7	3.7	29.1	9.0	2.0	0.8	3.9	28.9	9.7	2.3					
		F 0. -0.49	2883	1.2	5.9	2.5	9.4	1.0	6.4	18.9	6.4	1.9	1.0	6.1	13.6	4.1	0.8								
		F 0.50-0.99	3296	0.6	2.1	2.4	8.0	0.5	1.8	31.0	7.5	1.3	0.6	2.2	29.9	7.7	1.7								
		F 1. -1.99	1458	0.8	2.3	4.8	11.5	0.5	1.5	40.5	12.0	2.6	0.5	1.8	45.4	15.7	3.7								
		F 2. -2.99	1364	0.1	1.5	8.2	18.5	0.5	2.5	36.3	13.9	3.3	0.8	3.2	40.8	17.7	5.3								
		F 3. -3.99	1168	0.2	1.3	7.8	17.4	0.7	3.7	30.4	10.9	2.3	1.0	4.2	33.3	13.9	3.6								
		F 4. -5.00	763	0.1	2.8	5.9	16.2	1.7	7.2	22.7	8.0	1.7	1.2	7.1	23.2	7.7	1.5								
		2002			URBAN		0. -5.00	15533	0.8	3.5	4.2	12.8	0.7	3.5	28.0	8.3	2.0	0.8	4.0	28.4			9.3	2.4	Moldova Muntenia Transilvania
							0. -5.00	4626	1.1	3.8	4.9	14.7	1.0	4.2	30.9	9.0	2.0	1.1	4.8	31.5			10.5	2.7	
							0. -5.00	7593	0.7	3.5	3.7	11.7	0.7	3.6	25.0	6.8	1.7	0.7	4.0	25.7			7.7	2.1	
							0. -5.00	3314	0.7	3.1	4.4	13.0	0.4	2.2	30.9	10.9	2.8	0.5	2.6	30.4			11.4	2.8	
							0. -0.49	3898	2.2	6.8	3.9	12.0	1.3	6.0	17.6	5.2	1.3	1.1	6.8	13.0			3.1	0.7	
							0.50-0.99	4387	0.3	2.6	3.1	9.0	0.3	2.0	28.9	7.7	2.0	0.5	2.5	28.9			8.2	2.2	
1. -1.99	2190						0.6	2.1	4.7	15.4	0.5	1.7	37.9	12.5	2.5	0.6	1.9	42.9	16.5	4.4					
2. -2.99	1686						0.3	1.9	6.3	18.5	0.1	2.0	37.0	10.1	2.4	0.4	2.4	41.9	14.3	3.8					
3. -3.99	1847						0.1	2.3	5.3	15.5	0.8	3.3	30.7	10.0	2.6	1.0	3.5	33.1	12.8	3.1					
4. -5.00	1525						0.3	2.6	3.4	12.8	1.2	5.9	24.8	8.2	2.3	1.3	6.0	25.7	8.2	1.9					
RURAL	0. -5.00						6949	0.6	3.0	4.2	13.5	0.4	2.8	30.0	9.9	2.7	0.6	3.3	30.4	10.8	3.3				
RURAL	0. -5.00						7795	1.0	4.0	4.2	12.7	1.0	4.1	26.6	7.0	1.5	1.0	4.6	27.1	8.1	1.7				

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							Weight / age		Height / age		Weigh / height					BMI / age							
							-3SD	-2SD	-3SD	-2SD	-3SD	-2SD	+1SD	+2SD	+3SD	-3SD	-2SD	+1SD	+2SD	+3SD			
National		2002		M	0. -5.00	8096	0.9	4.0	4.8	14.4	0.6	3.6	28.2	8.6	2.1	0.8	4.3	28.8	9.6	2.5	02477		
				M	0. -0.49	2060	2.5	8.1	5.2	14.4	1.2	6.3	17.9	5.8	1.6	1.3	7.4	13.0	3.7	0.8			
				M	0.50-0.99	2321	0.4	3.3	4.1	10.5	0.3	2.0	27.9	8.0	2.2	0.4	2.8	28.2	8.3	2.3			
				M	1. -1.99	1143	0.5	2.4	5.4	20.2	0.2	1.4	38.4	12.4	2.4	0.3	1.8	43.5	17.1	4.6			
				M	2. -2.99	918	0.2	1.7	6.1	20.0	0.2	2.2	37.0	10.7	2.7	0.3	2.5	41.4	14.5	4.4			
				M	3. -3.99	879	0.0	2.2	4.4	13.0	1.0	3.7	32.2	9.2	2.2	1.4	3.8	35.0	12.2	3.0			
				M	4. -5.00	775	0.5	2.5	4.0	12.7	1.1	5.9	26.8	8.8	2.2	1.4	6.5	28.5	9.5	2.2			
				F	0. -5.00	7437	0.7	2.9	3.5	11.1	0.8	3.4	27.8	8.1	1.9	0.8	3.6	28.1	9.0	2.3			
				F	0. -0.49	1838	1.8	5.4	2.6	9.3	1.5	5.5	17.3	4.6	1.0	1.0	6.1	12.9	2.5	0.7			
				F	0.50-0.99	2066	0.2	1.9	2.0	7.3	0.4	2.0	30.1	7.3	1.9	0.5	2.2	29.6	8.1	2.2			
				F	1. -1.99	1047	0.8	1.6	3.9	10.1	0.8	2.0	37.2	12.5	2.6	1.1	2.1	42.2	15.8	4.2			
				F	2. -2.99	768	0.4	2.1	6.5	16.8	0.0	1.7	37.0	9.3	2.0	0.4	2.2	42.4	14.1	3.1			
				F	3. -3.99	968	0.2	2.5	6.0	17.8	0.6	2.9	29.3	10.7	2.9	0.6	3.2	31.3	13.3	3.1			
				F	4. -5.00	750	0.0	2.8	2.8	13.0	1.3	5.9	22.7	7.5	2.3	1.2	5.5	22.9	7.0	1.6			