

MYANMAR

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	JUN-AUG	2000			0. -5.00	8537	9.5	30.1	16.4	40.8	2.9	10.7	7.2	2.4	0.9	2.6	8.7	8.9	2.9	1.0		02654	
					0. -5.00	1259	8.8	29.5	16.1	40.7	2.0	8.1	5.9	1.3	0.7	1.7	6.3	7.2	2.4	0.2	Ayeyarwady		
					0. -5.00	777	8.5	32.1	13.9	40.6	0.8	11.4	4.3	0.5	0.0	0.8	8.0	5.0	1.0	0.3	Bago		
					0. -5.00	103	11.2	33.8	29.9	51.4	4.6	14.1	11.8	3.9	1.6	4.6	13.3	17.1	4.8	1.4	Chin		
					0. -5.00	264	8.7	26.3	16.3	39.8	6.2	13.0	13.2	5.1	2.0	5.5	11.7	16.4	5.5	2.0	Kachin		
					0. -5.00	60	8.8	30.5	20.0	48.4	2.6	9.1	5.1	1.1	0.2	2.7	7.6	8.3	1.6	0.0	Kayah		
					0. -5.00	339	13.1	33.3	22.8	46.8	2.4	9.5	5.5	1.5	0.5	2.1	7.9	6.6	1.5	0.6	Kayin		
					0. -5.00	662	7.8	31.0	14.7	43.4	3.8	13.4	5.7	0.5	0.0	3.6	11.1	7.2	1.3	0.2	Magway		
					0. -5.00	890	9.1	26.9	14.5	32.5	2.8	10.8	7.3	3.3	1.0	3.2	9.8	7.7	4.1	1.0	Mandalay		
					0. -5.00	417	7.4	27.6	11.8	36.7	1.0	7.3	3.9	1.0	0.2	1.0	6.0	6.2	1.0	0.2	Mon		
					0. -5.00	681	19.8	44.6	25.8	52.7	6.0	16.5	4.7	1.6	0.6	4.8	13.2	6.5	1.6	0.9	Rakhine		
					0. -5.00	987	6.7	26.4	12.3	37.4	4.0	9.3	8.3	3.0	1.2	3.8	7.5	10.7	3.6	1.2	Sagaing		
					0. -5.00	130	9.8	33.7	27.0	45.9	3.3	11.8	12.1	3.1	1.6	2.7	9.8	14.0	5.1	2.0	Shan (East)		
					0. -5.00	397	4.4	18.1	18.6	45.3	1.2	3.9	22.7	10.1	7.0	1.0	3.7	26.3	11.1	7.0	Shan (North)		
					0. -5.00	388	11.8	29.7	19.7	45.7	3.9	11.7	8.6	3.1	0.8	3.1	10.5	11.3	3.3	1.7	Shan (South)		
					0. -5.00	255	17.9	36.5	26.7	50.7	5.7	14.3	10.1	3.9	1.8	4.8	12.0	12.8	4.5	1.4	Tanintharyi		
					0. -5.00	930	6.6	28.7	11.0	33.2	1.4	10.9	5.0	2.1	0.2	0.9	8.2	5.9	1.6	0.2	Yangon		
					0. -0.49	958	5.6	13.2	5.5	16.5	2.4	7.0	15.0	5.3	2.3	3.3	10.2	13.8	4.4	1.4			
					0.50-0.99	942	8.7	22.3	10.8	23.9	4.6	13.3	7.5	2.2	0.9	4.9	14.2	7.2	1.8	1.0			
					1. -1.99	1725	9.9	28.5	15.3	41.1	3.0	13.1	5.8	1.9	0.5	2.3	9.1	8.3	3.0	1.1			
					2. -2.99	1660	9.1	34.7	21.1	47.4	2.6	9.6	6.5	2.6	0.9	2.0	7.1	10.4	3.4	1.2			
					3. -3.99	1809	9.6	32.0	18.0	47.5	2.4	9.8	6.3	2.1	1.1	2.2	6.6	8.1	2.8	0.8			
					4. -5.00	1443	12.2	40.8	21.1	51.7	3.1	11.0	5.5	1.4	0.4	2.2	8.1	6.7	1.9	0.6			
			URBAN		0. -5.00	1832	5.8	25.2	10.1	32.0	2.0	9.3	6.9	2.3	0.7	1.7	7.2	7.7	2.2	0.9			
			RURAL		0. -5.00	6705	10.5	31.5	18.2	43.3	3.2	11.1	7.3	2.4	1.0	2.8	9.1	9.2	3.1	1.0			
				M	0. -5.00	4281	10.0	31.7	17.6	42.1	3.3	11.5	7.5	2.2	0.7	2.8	9.1	9.4	3.0	0.8			
				M	0. -0.49	461	5.8	14.9	6.6	18.4	3.3	6.0	14.4	5.2	1.7	3.7	11.1	13.0	4.0	1.3			
				M	0.50-0.99	455	8.0	23.0	10.5	23.6	4.4	16.4	8.0	1.8	0.5	5.0	17.6	7.0	1.7	0.7			
				M	1. -1.99	883	11.0	32.5	17.8	45.0	3.6	13.1	7.4	2.2	0.7	2.7	8.9	9.8	3.7	1.1			
				M	2. -2.99	823	8.2	34.2	22.9	48.0	2.7	9.7	7.3	2.7	0.8	2.0	6.9	11.1	3.8	1.0			

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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	JUN-AUG	2000		M	3. -3.99	910	11.7	33.3	19.6	47.7	3.3	12.1	5.6	1.5	0.7	2.6	7.5	8.0	2.3	0.6		02654	
				M	4. -5.00	749	12.3	41.7	20.7	51.5	3.2	11.3	5.7	1.0	0.3	2.1	7.5	7.7	2.0	0.4			
				F	0. -5.00	4256	9.0	28.5	15.1	39.5	2.5	9.9	6.9	2.6	1.1	2.4	8.3	8.4	2.8	1.1			
				F	0. -0.49	497	5.3	11.6	4.4	14.7	1.7	7.8	15.5	5.3	2.7	3.0	9.4	14.6	4.8	1.5			
				F	0.50-0.99	487	9.2	21.7	11.2	24.1	4.9	10.3	7.0	2.5	1.2	4.8	11.0	7.3	1.9	1.4			
				F	1. -1.99	843	8.8	24.2	12.8	37.1	2.3	13.1	4.1	1.5	0.4	1.8	9.4	6.6	2.3	1.0			
				F	2. -2.99	837	10.1	35.2	19.3	46.7	2.4	9.5	5.7	2.4	1.0	2.1	7.3	9.8	3.0	1.3			
				F	3. -3.99	898	7.5	30.6	16.5	47.3	1.5	7.5	7.0	2.8	1.5	1.7	5.8	8.1	3.2	1.0			
				F	4. -5.00	693	12.2	39.8	21.5	52.0	2.9	10.7	5.4	1.7	0.4	2.3	8.7	5.6	1.8	0.7			
						2003																	
						0. -5.00	8452	9.4	29.6	16.3	40.6	2.9	10.7	7.2	2.4	0.9	2.5	8.8	9.2	3.1	1.1	02661	
						0. -5.00	1253	8.6	29.4	16.0	40.6	2.0	8.1	5.9	1.3	0.7	1.7	6.3	7.2	2.4	0.2		Ayeyarwady
						0. -5.00	766	8.3	31.6	13.9	41.0	0.8	11.1	4.3	0.5	0.0	0.8	8.8	5.8	1.3	0.5		Bago
						0. -5.00	100	11.0	33.1	28.9	50.4	4.6	14.1	11.8	3.9	1.6	4.4	12.9	18.4	5.3	1.6		Chin
						0. -5.00	260	8.7	25.6	15.6	39.6	6.2	13.0	13.2	5.1	2.0	5.6	11.7	16.8	5.8	2.0		Kachin
						0. -5.00	59	8.7	30.1	19.5	48.1	2.6	9.1	5.1	1.1	0.2	2.7	7.6	8.7	1.9	0.0		Kayah
						0. -5.00	335	13.0	33.2	22.1	46.5	2.4	9.5	5.6	1.7	0.6	2.1	7.9	7.3	2.0	0.8		Kayin
						0. -5.00	660	7.8	30.6	14.3	43.1	3.8	13.4	5.7	0.5	0.0	3.8	11.3	7.2	1.3	0.2		Magway
						0. -5.00	871	9.1	25.4	14.3	32.2	2.6	10.8	7.3	3.3	1.0	2.3	9.5	8.2	4.4	1.3		Mandalay
						0. -5.00	411	7.1	27.4	11.4	36.3	1.0	7.3	3.9	1.0	0.2	1.2	6.2	7.4	1.2	0.2		Mon
					0. -5.00	677	20.2	44.5	26.6	53.3	6.0	16.5	4.7	1.6	0.6	5.0	13.3	6.5	1.7	0.9	Rakhine		
					0. -5.00	987	6.7	26.0	12.3	37.1	4.0	9.3	8.3	3.0	1.2	3.6	7.5	10.9	3.8	1.2	Sagaing		
					0. -5.00	128	9.9	34.2	27.1	46.2	3.3	11.8	12.1	3.1	1.6	2.7	10.0	14.9	5.6	2.2	Shan (East)		
					0. -5.00	381	4.6	17.3	18.7	43.7	1.2	3.9	22.9	10.1	7.0	1.0	3.5	28.6	13.0	7.6	Shan (North)		
					0. -5.00	385	11.5	29.3	19.1	45.4	3.9	11.7	8.6	3.1	0.8	3.1	10.5	10.9	3.1	1.7	Shan (South)		
					0. -5.00	254	17.4	35.8	26.5	50.0	5.7	14.3	10.1	3.9	1.8	5.0	12.2	12.8	4.5	1.4	Tanintharyi		
					0. -5.00	923	6.2	28.0	11.1	32.9	1.4	10.9	5.0	2.1	0.2	0.9	8.2	5.7	1.6	0.2	Yangon		
					0. -0.49	975	6.0	13.1	6.0	16.3	2.7	7.5	15.2	5.3	2.1	3.1	10.0	17.2	6.2	2.1			
					0.50-0.99	951	8.2	21.8	10.6	23.8	4.4	13.0	7.1	1.9	0.9	5.0	15.0	7.1	1.8	1.0			
					1. -1.99	1713	10.1	28.4	15.2	41.2	3.0	13.1	5.8	1.9	0.5	2.3	9.1	8.2	3.0	1.1			
					2. -2.99	1637	9.0	34.1	20.9	47.2	2.6	9.5	6.4	2.6	0.9	1.9	7.0	10.3	3.4	1.2			

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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	JUN-AUG	2003	URBAN		3. -3.99	1777	9.7	31.9	18.1	47.7	2.5	9.9	6.1	2.0	1.1	2.3	6.8	7.8	2.6	0.8		02661	
					4. -5.00	1399	11.6	39.8	20.9	51.1	2.7	10.7	5.5	1.4	0.4	1.8	7.7	6.4	2.0	0.6			
			RURAL		0. -5.00	1828	5.9	24.7	10.2	31.6	2.0	9.3	6.9	2.3	0.7	1.7	7.2	8.0	2.4	0.9			
					0. -5.00	6623	10.3	31.0	18.0	43.1	3.1	11.0	7.3	2.4	1.0	2.8	9.2	9.6	3.3	1.1			
			M		0. -5.00	4233	9.8	31.1	17.5	41.5	3.3	11.5	7.5	2.2	0.8	2.7	9.1	9.8	3.3	0.9			
					0. -0.49	464	6.4	14.1	7.1	17.9	3.4	6.6	14.9	4.8	1.7	3.5	10.2	17.6	6.6	2.1			
			M		0.50-0.99	458	8.1	22.5	10.4	23.2	3.9	16.2	7.7	1.8	0.5	4.7	17.7	6.9	1.7	0.7			
					1. -1.99	877	11.0	32.2	17.7	44.7	3.6	13.0	7.4	2.2	0.7	2.7	8.9	9.8	3.7	1.1			
			M		2. -2.99	818	8.0	33.8	22.3	47.6	2.7	9.6	7.1	2.7	0.8	2.0	6.9	10.9	3.8	0.9			
					3. -3.99	895	11.6	33.1	19.6	47.4	3.5	12.5	5.4	1.5	0.8	2.9	7.8	7.8	2.3	0.6			
			M		4. -5.00	720	11.6	40.6	20.7	50.4	2.8	10.9	5.5	1.1	0.3	1.6	7.0	7.2	2.1	0.5			
					0. -5.00	4218	8.9	28.2	15.0	39.7	2.5	9.8	6.9	2.6	1.1	2.4	8.5	8.7	2.9	1.2			
			F		0. -0.49	511	5.7	12.2	4.9	14.8	2.0	8.3	15.5	5.7	2.5	2.8	9.9	16.8	5.9	2.1			
					0.50-0.99	493	8.3	21.1	10.8	24.3	4.9	10.1	6.6	2.1	1.2	5.2	12.4	7.3	1.9	1.4			
			F		1. -1.99	835	9.1	24.4	12.6	37.5	2.3	13.2	4.1	1.5	0.4	1.8	9.4	6.5	2.3	1.0			
					2. -2.99	819	10.1	34.5	19.5	46.8	2.4	9.4	5.6	2.5	1.1	1.9	7.2	9.6	3.0	1.4			
			F		3. -3.99	881	7.7	30.7	16.5	48.0	1.6	7.3	6.8	2.5	1.5	1.7	5.7	7.9	3.0	1.0			
					4. -5.00	678	11.7	39.0	21.0	51.8	2.6	10.5	5.5	1.8	0.4	2.0	8.5	5.7	1.8	0.7			