

VIET NAM

Percentage below/above median

Country/Territory Administrative level	Dates of survey		Area	Sex	Age	Sample	Percentage below/above median						Notes	Ref. No.							
	Months	Year			group (years)	size	WEIGHT/HEIGHT			HEIGHT/AGE		WEIGHT/AGE									
							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD						
National		1983-84			0. -4.99	11809		7.0		23.9	59.7	12.5	51.5	Coastal region Mekong Delta/Southern Plains Middle region Mountain regions Red River Delta/Northern Plain	00336						
					0. -4.99	1322		2.4		66.3		42.6									
					0. -4.99	2594		8.1		47.5		46.9									
					0. -4.99	2675		8.5		63.5		58.7									
					0. -4.99	843		5.8		60.9		52.8									
					0. -4.99	4375		6.5		63.3		56.5									
					0. -0.99	1955		3.9	3.1	21.5	3.8	21.7									
					1	2737		11.7	32.1	61.3	15.0	59.0									
					2	2297		8.5	33.0	64.7	17.1	62.0									
					3	2288		4.4	35.4	68.3	13.9	56.9									
					4	2532		5.2	32.3	71.8	11.0	55.0									
					National		1987-89			0. -4.99	7044		9.4			32.1	56.5	15.2	45.0	Mountain regions	00349
										0. -0.99	1153		5.7			22.2	41.3	6.9	24.5		
1	1297		10.9	34.5						57.9	16.9	43.8									
2	1454		9.7	30.9						55.1	17.1	51.4									
3	1557		9.5	34.3						59.9	15.9	49.8									
4	1583		10.5	36.4						64.5	17.3	50.3									
URBAN	0. -4.99	516		11.6						25.0	45.0	17.6	44.4								
RURAL	0. -4.99	5304		9.4						34.5	59.4	15.9	46.9								
RURAL	0. -4.99	1224		8.5						24.9	48.8	10.9	36.8								
M	0. -4.99	3651		9.6						32.2	56.8	15.2	45.7								
M	0. -0.99	618		6.0						23.5	45.0	7.6	27.2								
M	1	659		10.5						36.2	60.5	18.1	46.3								
M	2	759		9.9						30.5	53.8	18.5	54.3								
M	3	821		10.1						33.3	59.1	14.4	48.2								
M	4	794		10.9						36.3	65.0	16.5	48.6								
F	0. -4.99	3393		9.1						32.0	47.3	15.2	44.2								
F	0. -0.99	535		5.2						20.8	34.5	6.2	21.3								
F	1	638		11.2						32.8	34.1	15.7	41.2								
F	2	695		9.4						31.4	50.8	15.5	48.2								
F	3	736		8.8						35.4	42.6	17.7	51.5								
F	4	789		10.2	36.5	61.4	18.1	52.0													

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	Months	Year					WEIGHT/HEIGHT			HEIGHT/AGE		WEIGHT/AGE			
							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD
National	SEP-OCT	1992-93			0. -4.99	2730	0.4	5.6	1.7	20.3	49.5	7.9	40.8		01591
					0. -4.99	322	0.3	5.6	2.5	18.0	46.0	6.5	41.3	Central Coast	
					0. -4.99	128	1.6	5.5	3.1	28.9	52.3	14.1	48.4	Central Highlands	
					0. -4.99	524	0.6	7.3	2.5	20.0	44.7	9.2	37.6	Mekong Delta	
					0. -4.99	397	0.0	3.8	0.3	27.2	57.7	8.3	47.4	North Central	
					0. -4.99	559	0.5	6.1	1.6	23.6	58.0	8.6	45.4	Northern Uplands	
					0. -4.99	537	0.2	5.4	0.9	18.1	54.2	6.5	42.5	Red River Delta	
					0. -4.99	308	0.6	5.5	1.9	9.4	29.5	4.5	24.7	Southeast	
					0. -0.49	224	0.9	1.8	9.8	2.7	7.6	0.0	0.9		
					0.50-0.99	255	0.4	5.5	6.7	8.6	24.3	3.5	17.6		
					1	498	0.8	9.2	0.8	28.7	59.8	10.2	49.4		
					2	582	0.5	4.3	0.5	22.5	52.6	10.3	45.9		
					3	582	0.0	4.5	0.0	20.6	55.2	8.4	46.4		
					4	589	0.3	6.6	0.0	22.6	59.1	7.8	48.0		
					M 0. -4.99	1393	0.6	5.7	1.7	20.0	49.0	7.8	40.0		
					M 0. -0.49	114	1.8	3.5	10.5	3.5	9.6	0.0	1.8		
					M 0.50-0.99	133	0.8	8.3	7.5	12.0	27.1	6.0	21.1		
					M 1	245	1.6	9.4	0.4	26.1	58.0	11.8	45.3		
					M 2	295	0.3	3.4	0.0	22.7	51.5	11.9	45.4		
					M 3	292	0.0	3.4	0.0	20.5	55.8	5.8	45.9		
					M 4	314	0.3	6.7	0.0	21.3	57.0	6.4	47.1		
					F 0. -4.99	1337	0.2	5.6	1.7	20.7	50.0	7.9	41.6		
					F 0. -0.49	110	0.0	0.0	9.1	1.8	5.5	0.0	0.0		
					F 0.50-0.99	122	0.0	2.5	5.7	4.9	21.3	0.8	13.9		
		F 1	253	0.0	9.1	1.2	31.2	61.7	8.7	53.4					
		F 2	287	0.7	5.2	1.0	22.3	53.7	8.7	46.3					
		F 3	290	0.0	5.5	0.0	20.7	54.5	11.0	46.9					
		F 4	275	0.4	6.5	0.0	24.0	61.5	9.5	49.1					
National	AUG-OCT	1994			0. -4.99	37764	2.1	11.6		17.4	46.9	11.0	44.9		01443
					0. -4.99	4533	1.6	10.5		17.5	48.3	10.9	46.9	Central Coast	
					0. -4.99	1488	1.4	10.4		24.0	53.1	11.0	47.4	Central Highlands	
					0. -4.99	9058	2.7	12.4		15.2	42.0	10.4	40.0	Mekong River Delta	
					0. -4.99	4523	1.1	7.9		22.3	56.0	10.8	48.7	North Central	

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	Months	Year			group	size	WEIGHT/HEIGHT			HEIGHT/AGE		WEIGHT/AGE					
					(years)		-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD		
National	AUG-OCT	1994			0.	-4.99	6084	3.3	15.7			22.2	55.3	16.7	52.2	Northern Uplands	01443
					0.	-4.99	7589	1.9	11.1			15.9	46.8	9.7	46.0	Red River Delta	
					0.	-4.99	4491	1.4	10.5			10.3	33.1	6.6	36.0	Southeast	
					0.	-0.99	7594		6.5				20.1		16.6		
					1		8950		14.3				51.2		47.7		
					2		7322		11.4				47.8		52.7		
					3		7115		12.5				56.5		53.9		
					4		6783		13.0				60.2		54.9		
					M	0.	-4.99	19276		11.6			46.9		43.8		
					M	0.	-0.99	3939		6.4			22.0		17.0		
					M	1		4583		15.4			51.6		47.7		
					M	2		3785		11.4			46.8		51.8		
					M	3		3609		11.9			55.6		50.2		
					M	4		3360		12.6			60.7		54.1		
					F	0.	-4.99	18304		11.6			46.8		46.0		
					F	0.	-0.99	3585		6.7			18.1		16.2		
					F	1		4324		13.2			50.6		47.6		
					F	2		3514		11.4			48.9		53.7		
					F	3		3474		13.2			57.3		57.8		
					F	4		3407		13.4			59.7		55.6		
National	AUG-NOV	1998			0.	-4.99	12919	1.2	10.1	0.7	11.2	35.9	7.1	39.8		01897	
					0.	-4.99	1821	1.1	10.2			12.0	37.1	9.1	39.9		Central Coast
					0.	-4.99	1852	0.8	8.3			13.5	41.2	8.6	42.2		Central Highlands
					0.	-4.99	1860	2.0	13.0			8.8	28.2	6.4	35.2		Mekong River Delta
					0.	-4.99	1892	1.4	9.9			14.6	46.5	9.9	47.0		North Central
					0.	-4.99	1805	0.9	9.9			13.7	38.7	8.0	40.7		Northern Uplands
					0.	-4.99	1829	1.0	10.7			8.5	33.8	6.7	40.3		Red River Delta
					0.	-4.99	1841	0.8	8.9			7.1	24.6	4.3	32.0		Southeast
					0.	-0.49	480	0.4	3.1	1.3	0.8	4.6	0.2	2.9			
					0.	-0.49	930	0.4	2.8	2.6	0.9	4.6	0.3	2.8			
					0.50-0.99		1691	0.7	9.3	1.0	1.6	11.2	2.3	19.6			
					1		3069	2.3	17.6	0.5	8.3	33.7	7.4	43.3			
					2		2644	1.0	8.9	0.3	11.3	37.9	10.1	46.9			

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	Months	Year			group	size	WEIGHT/HEIGHT			HEIGHT/AGE		WEIGHT/AGE						
					(years)		-3SD	-2SD	+2SD	-3SD	-2SD	-3SD			-2SD			
National	AUG-NOV	1998			3	2460	0.7	7.5	0.4	16.7	49.1	7.9	47.2	01897				
					4	2125	0.9	7.8	0.5	21.0	53.6	8.7	48.5					
			M	0. -4.99	6569	1.2	10.6	0.5	10.8	34.7	6.5	38.2						
			M	0.50-0.99	881	0.9	10.7	0.7	1.6	11.8	2.7	20.9						
			M	1	1556	2.4	19.0	0.5	9.3	34.9	7.8	45.0						
			M	2	1371	1.1	8.8	0.4	10.8	36.0	9.6	44.8						
			M	3	1245	0.6	6.4	0.4	15.0	45.7	5.2	41.8						
			M	4	1036	1.1	8.6	0.5	20.5	53.0	7.7	46.1						
			F	0. -4.99	6301	1.1	9.7	0.8	11.6	36.8	7.7	41.1						
			F	0. -0.49	432	0.4	2.4	4.0	0.9	4.7	0.4	2.7						
			F	0.50-0.99	799	0.5	7.8	1.4	1.6	10.5	1.6	18.1						
			F	1	1505	2.2	16.1	0.5	7.2	32.5	6.9	41.5						
			F	2	1271	0.9	8.9	0.2	11.9	40.1	10.6	49.1						
			F	3	1210	0.7	8.6	0.4	18.5	52.5	10.7	52.8						
			F	4	1084	0.8	7.1	0.5	21.6	54.3	9.6	50.8						
			National	AUG-NOV	1999			0. -4.99	93469	2.4	9.8	1.1	12.7		38.7	7.7	36.7	01997
								0. -4.99	4500		11.3		21.8		53.2	14.3	49.1	
		0. -4.99				18418		9.3		12.3	35.5	6.0	32.3	Mekong River Delta				
		0. -4.99				19684		11.4		15.2	43.2	10.3	40.9	North East				
		0. -4.99				4413		13.7		17.5	45.3	9.1	41.6	North West				
		0. -4.99				9053		10.1		18.0	46.7	9.5	42.6	Northern Centre Coast				
		0. -4.99				13128		10.8		12.7	35.4	5.7	33.8	Red River Delta				
		0. -4.99				15753		7.3		7.9	27.7	4.8	29.6	South East				
		0. -4.99				8520		9.7		14.6	40.1	8.1	39.2	Southern Centre Coast				
		0. -0.49				6407	2.7	4.6	4.7	6.2	9.8	1.3	4.5					
		0.50-0.99				11390	2.5	9.0	2.5	7.5	23.2	4.4	20.1					
		1				23056	3.6	16.0	1.2	15.1	41.3	8.9	40.3					
		2				19554	1.8	10.9	0.4	13.1	40.4	9.8	42.7					
		3				17920	1.7	10.3	0.3	15.7	42.8	8.0	42.7					
		4				15096	1.6	10.3	0.3	17.8	45.9	8.4	42.8					
		URBAN				0. -4.99	7625		6.4		24.6		26.5					
		RURAL				0. -4.99	60985		9.5		42.6		37.2					
		RURAL	0. -4.99	24859		11.0		45.1		44.0	Mountainous regions							

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	Months	Year			group (years)	size	WEIGHT/HEIGHT			HEIGHT/AGE		WEIGHT/AGE							
							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD	-2SD						
National	AUG-NOV	1999		M	0. -4.99	47458	2.6	9.7	1.1	12.8	38.4	7.5	36.8		01997				
				M	0. -0.49	3276	2.4	4.5	4.6	6.4	10.4	1.0	4.7						
				M	0.50-0.99	5817	2.6	9.7	2.5	8.9	23.6	5.1	20.0						
				M	1	11779	4.0	16.7	1.2	16.1	40.2	10.3	40.5						
				M	2	9932	1.7	11.1	0.4	12.9	40.2	9.7	42.6						
				M	3	9123	1.8	10.3	0.4	14.8	41.8	6.2	41.8						
				M	4	7496	1.8	10.4	0.4	17.4	45.8	7.3	42.7						
				F	0. -4.99	46011	2.2	9.9	1.1	12.7	39.2	7.9	36.7						
				F	0. -0.49	3131	3.0	4.7	4.7	5.9	9.6	1.6	4.3						
				F	0.50-0.99	5573	2.3	8.1	2.5	6.1	22.6	4.1	20.1						
				F	1	11277	3.0	15.6	1.3	14.0	41.8	7.6	40.0						
				F	2	9622	1.9	10.5	0.4	13.3	40.6	9.8	42.7						
				F	3	8797	1.5	10.3	0.3	16.6	43.6	9.9	43.8						
				F	4	7600	1.5	10.3	0.2	18.1	46.0	9.6	42.8						
			National	AUG-NOV	2000			0. -4.99	94469	1.8	8.6	2.7	12.7	36.5		6.0	33.8		02248
								0. -4.99	4499		10.4		23.3	49.9		9.7	45.4	Central Highland	
		0. -4.99				18373		7.9		10.8	34.0	5.1	30.0	Mekong River Delta					
		0. -4.99				19629		10.6		16.9	41.5	7.4	37.0	North East					
		0. -4.99				4493		11.4		19.4	43.9	7.4	39.1	North West					
		0. -4.99				8996		9.7		15.7	44.1	7.1	40.3	Northern Centre Coast					
		0. -4.99				13726		7.6		8.6	31.9	4.3	30.3	Red River Delta					
		0. -4.99				15630		6.8		9.2	26.9	4.7	27.6	South East					
		0. -4.99				9123		8.4		10.4	36.9	6.9	35.6	Southern Centre Coast					
		0. -0.49				7734	1.5	3.9	9.4	3.7	11.7	0.3	3.5						
		0.50-0.99				12957	1.9	7.3	4.5	6.4	23.4	2.6	18.6						
		1				20515	2.3	12.2	2.0	14.2	41.8	6.7	36.3						
		2				19125	1.5	9.2	1.4	12.8	38.6	8.4	40.9						
		3				17511	1.6	8.5	1.4	15.3	43.0	6.7	40.2						
		4				16627	2.0	8.8	1.8	17.1	44.8	7.0	41.7						
		URBAN				0. -4.99	18327	1.2	6.4	3.0	7.0	24.6	3.7	26.5					
		RURAL	0. -4.99	76142	2.0	9.5	2.2	14.1	42.6	6.6	37.2								
		RURAL	0. -4.99			11.0		45.1		44.0	Mountainous regions								
		M	0. -4.99	48110	1.9	8.1	2.6	12.0	35.1	5.6	33.6								

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	Months	Year			group (years)		WEIGHT/HEIGHT			HEIGHT/AGE		WEIGHT/AGE			
							-3SD	-2SD	+2SD	-3SD	-2SD	-3SD	-2SD		
National	AUG-NOV	2000		M	0. -0.49	3823	1.5	4.0	9.3	3.8	11.8	0.3	3.8		02248
				M	0.50-0.99	6661	2.1	8.0	4.2	6.0	23.2	2.6	18.5		
				M	1	10578	2.6	12.6	1.8	14.8	42.1	6.5	35.3		
				M	2	9939	1.5	8.8	1.4	12.6	38.7	8.3	40.0		
				M	3	8793	1.7	8.9	1.5	15.1	42.5	6.4	41.5		
				M	4	8316	2.0	9.0	1.6	17.3	44.3	6.8	41.4		
				F	0. -4.99	46359	1.7	8.7	2.8	14.1	37.0	6.4	33.9		
				F	0. -0.49	3911	1.5	3.8	9.5	3.6	11.6	0.3	3.2		
				F	0.50-0.99	6296	1.7	6.6	4.9	6.8	23.6	2.7	18.7		
				F	1	9937	2.0	11.8	2.2	13.5	41.5	6.9	37.3		
				F	2	9186	1.4	9.6	1.3	13.1	38.4	8.5	41.8		
				F	3	8718	1.5	8.1	1.3	15.5	43.5	7.0	38.9		
				F	4	8311	2.0	8.6	1.9	16.9	45.3	7.2	42.0		