

RWANDA

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	JUN-OCT	1992			0. -5.00	4551	6.9	24.3	27.5	56.8	1.8	5.0	19.1	4.0	0.5	2.0	4.8	25.0	6.0	1.0	Butare\Gitarama Byumba\Kibungo Cyangugu\Gikongoro Kibuye\Ruhengeri\ Gisenyi Kigali	00967	
					0. -5.00	952	7.6	27.7	26.4	55.5	1.3	4.4	14.4	2.7	0.7	1.9	3.9	18.0	4.0	0.8			
					0. -5.00	794	10.2	27.9	30.5	61.8	2.3	6.9	17.1	4.4	0.7	2.5	5.4	25.1	6.1	1.2			
					0. -5.00	699	5.4	21.3	28.8	59.8	1.3	3.0	23.6	4.3	0.7	0.8	3.5	29.4	6.3	1.0			
					0. -5.00	1369	6.3	22.4	28.6	57.9	1.2	4.1	21.4	4.3	0.3	1.5	4.0	27.7	7.3	0.9			
					0. -5.00	738	4.8	22.1	22.4	48.1	3.6	7.4	18.7	4.2	0.0	4.1	7.8	24.9	5.9	1.0			
					0. -0.49	553	6.7	18.1	8.5	27.0	6.3	10.4	23.2	5.7	0.9	7.0	13.0	13.2	2.8	0.2			
					0.50-0.99	490	9.1	27.0	15.5	39.5	4.5	12.8	12.9	4.1	0.9	6.3	14.8	14.9	4.1	0.7			
					1. -1.99	932	8.2	25.2	29.3	58.8	1.7	6.2	17.6	3.7	0.4	1.3	4.9	27.7	7.6	1.3			
					2. -2.99	920	6.4	23.1	33.3	65.6	0.7	3.6	20.7	3.4	0.0	0.7	2.1	32.2	7.2	0.9			
					3. -3.99	866	4.6	21.6	33.7	67.4	0.4	1.2	22.5	3.9	0.8	0.4	0.8	32.6	7.6	1.1			
					4. -5.00	791	6.9	30.1	32.2	63.5	0.1	0.9	16.1	3.8	0.3	0.2	0.2	19.8	4.3	1.2			
					URBAN	0. -5.00	214	3.6	15.3	17.5	41.8	2.0	4.3	17.9	3.0	0.0	1.7	4.2	24.7	5.0			0.5
					RURAL	0. -5.00	4337	7.0	24.7	28.0	57.5	1.8	5.1	19.1	4.0	0.5	2.1	4.8	25.0	6.0			1.0
					M	0. -5.00	2274	7.3	25.3	30.1	59.4	2.4	6.0	19.3	4.3	0.5	2.6	5.8	27.1	6.8			1.5
					M	0. -0.49	279	7.3	22.4	9.7	28.0	8.0	12.0	22.3	7.2	0.4	8.4	15.6	14.5	2.5			0.0
					M	0.50-0.99	251	10.0	29.1	20.6	46.8	5.0	14.5	13.7	3.4	0.9	7.3	16.9	16.3	3.4			0.9
					M	1. -1.99	468	9.6	29.9	34.7	63.4	2.3	6.6	16.9	4.0	0.5	1.8	6.2	28.6	8.4			2.3
					M	2. -2.99	475	6.5	23.5	36.1	68.5	0.9	4.3	21.6	3.9	0.0	1.1	2.3	33.9	8.8			1.2
					M	3. -3.99	429	4.1	19.1	33.2	68.4	0.8	1.7	22.3	3.8	0.5	0.8	1.1	35.8	8.6			1.7
					M	4. -5.00	373	7.1	28.9	34.6	64.1	0.3	1.9	17.3	4.3	0.6	0.4	0.4	22.9	5.8			2.2
					F	0. -5.00	2277	6.4	23.2	24.9	54.2	1.3	4.1	18.9	3.6	0.5	1.5	3.8	23.0	5.2			0.4
					F	0. -0.49	274	6.1	13.7	7.3	25.9	4.6	8.9	24.2	4.1	1.3	5.7	10.5	11.9	3.0			0.4
					F	0.50-0.99	239	8.1	24.7	10.3	31.9	3.8	11.1	12.1	4.8	1.0	5.3	12.5	13.4	5.0			0.5
					F	1. -1.99	463	6.8	20.5	23.8	54.0	1.1	5.8	18.4	3.4	0.2	0.8	3.6	26.7	6.9			0.3
					F	2. -2.99	445	6.3	22.6	30.3	62.7	0.5	2.8	19.7	2.9	0.0	0.3	1.8	30.4	5.4			0.5
F	3. -3.99	437	5.1	24.1	34.2	66.5	0.0	0.8	22.7	4.0	1.0	0.0	0.5	29.4	6.7	0.5							
F	4. -5.00	419	6.7	31.2	30.1	63.0	0.0	0.0	15.1	3.3	0.0	0.0	0.0	17.0	3.0	0.3							
	Jun-Nov	2000			0. -5.00	6894	6.2	20.3	23.6	48.3	3.8	8.7	23.0	7.2	2.0	3.8	8.1	28.5	9.4	2.6	Butare	02321	
						0. -5.00	474	9.3	25.9	27.4	53.6	4.6	8.9	17.7	4.5	1.6	3.7	8.5	22.6	7.0			1.1

RWANDA

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	Jun-Nov	2000			0. -5.00	624	6.8	20.7	27.7	51.3	4.1	9.9	23.4	8.1	1.1	3.8	8.1	30.5	11.1	2.3	Byumba	02321	
					0. -5.00	525	6.1	21.8	24.1	46.8	4.8	8.6	21.2	6.0	2.6	4.6	8.3	25.0	9.0	2.8	Cyangugu		
					0. -5.00	427	7.4	22.7	26.2	55.9	1.8	5.9	16.7	3.7	1.4	1.6	4.3	22.2	6.3	1.8	Gikongoro		
					0. -5.00	923	5.0	14.9	21.1	45.8	3.5	8.3	27.9	9.5	2.5	4.3	7.8	34.2	11.7	3.3	Gisenyi		
					0. -5.00	684	6.4	22.1	25.0	50.2	2.7	7.1	19.5	6.0	1.1	2.6	6.6	25.5	7.3	2.6	Gitarama		
					0. -5.00	523	6.5	22.1	26.3	50.7	3.7	9.1	23.5	7.0	2.5	3.7	7.8	28.2	8.9	2.9	Kibungo		
					0. -5.00	421	6.0	22.2	25.1	53.7	3.0	8.9	21.6	7.6	1.7	3.7	8.3	27.2	9.6	2.6	Kibuye		
					0. -5.00	844	7.3	20.9	23.0	48.7	3.1	7.5	22.0	6.2	1.6	3.0	7.2	30.3	7.8	2.2	Kigali Rurale		
					0. -5.00	287	3.3	10.2	10.9	29.0	1.5	5.4	25.4	10.0	3.6	2.1	6.5	27.9	11.0	4.0	Kigali Ville		
					0. -5.00	904	4.3	20.2	20.8	44.6	6.8	12.6	27.2	9.2	2.5	6.9	12.7	30.9	11.2	2.8	Ruhengeri		
					0. -5.00	256	5.9	19.5	22.9	44.4	2.2	9.2	25.1	6.5	1.6	1.9	8.9	29.6	10.2	2.2	Umutara		
					0. -0.49	803	3.9	12.3	5.7	17.7	6.0	12.2	27.6	11.1	4.5	5.9	12.9	21.4	8.7	2.8			
					0.50-0.99	901	6.9	23.6	13.3	30.0	5.6	15.2	17.9	6.7	2.3	6.3	16.7	17.4	6.9	2.3			
					1. -1.99	1232	8.5	23.0	29.1	54.3	5.7	11.8	20.0	6.9	1.5	5.3	9.7	28.9	10.5	3.2			
					2. -2.99	1232	6.7	21.3	28.5	57.5	3.6	7.8	23.5	7.0	2.3	3.5	6.5	35.4	11.8	3.1			
					3. -3.99	1308	5.8	20.4	29.1	56.2	1.9	4.8	24.2	6.3	1.2	1.8	3.8	33.8	9.8	2.5			
					4. -5.00	1418	4.8	19.5	26.0	56.8	1.6	4.4	24.7	6.7	1.1	1.8	4.1	28.7	7.8	1.7			
					URBAN	0. -5.00	1072	2.9	12.7	14.4	33.6	4.5	9.0	26.0	10.7	3.4	4.9	9.7	29.5	12.2	3.9		
					RURAL	0. -5.00	5821	6.8	21.7	25.3	51.0	3.7	8.7	22.4	6.6	1.7	3.6	7.9	28.4	8.9	2.3		
					M	0. -5.00	3427	7.1	22.4	26.2	50.8	4.2	9.2	23.9	7.5	1.9	4.2	8.7	30.7	10.0	2.8		
					M	0. -0.49	413	4.3	15.7	5.4	19.6	7.1	14.4	26.9	10.2	3.5	6.8	15.7	20.0	7.4	3.0		
					M	0.50-0.99	477	7.7	25.6	16.0	33.6	6.6	15.7	19.5	7.1	2.7	7.0	17.9	19.3	7.0	2.7		
					M	1. -1.99	622	10.6	25.9	33.0	59.1	6.6	13.1	20.3	6.7	1.9	6.0	10.5	29.0	10.8	3.5		
					M	2. -2.99	598	6.9	21.9	31.7	59.3	3.2	7.2	23.3	6.6	2.1	3.4	5.7	35.7	12.1	2.4		
M	3. -3.99	648	7.0	24.3	33.7	60.9	1.7	4.2	26.2	7.5	1.1	1.4	3.1	38.7	11.7	3.1							
M	4. -5.00	668	5.7	19.6	27.6	57.1	1.9	4.7	26.8	7.4	1.1	2.3	4.1	34.8	9.7	2.0							
F	0. -5.00	3467	5.2	18.3	21.0	45.9	3.4	8.2	22.1	7.0	2.0	3.4	7.6	26.4	8.7	2.4							
F	0. -0.49	390	3.5	8.7	6.0	15.6	4.9	10.0	28.3	11.9	5.6	5.0	10.1	22.8	10.2	2.7							
F	0.50-0.99	425	6.0	21.4	10.5	26.2	4.4	14.7	16.2	6.3	1.9	5.5	15.3	15.2	6.8	1.9							
F	1. -1.99	610	6.4	20.1	25.1	49.4	4.8	10.4	19.7	7.1	1.2	4.6	8.8	28.8	10.2	2.9							

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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	Jun-Nov	2000		F	2. -2.99	634	6.4	20.8	25.5	55.9	4.0	8.3	23.6	7.3	2.4	3.6	7.2	35.1	11.6	3.7		02321	
				F	3. -3.99	660	4.7	16.5	24.6	51.7	2.2	5.5	22.2	5.2	1.3	2.1	4.6	29.0	7.9	1.8			
				F	4. -5.00	749	4.0	19.5	24.5	56.5	1.3	4.1	22.8	6.0	1.2	1.4	4.1	23.3	6.1	1.4			
National	FEB-JUL	2005		URBAN	0. -5.00	4011	4.9	18.0	24.8	51.7	1.7	4.8	24.3	6.7	1.7	1.7	4.1	32.0	9.3	2.4	City of Kigali East North South West	02800	
					0. -5.00	262	5.6	11.6	16.0	35.2	3.1	8.6	22.7	7.7	2.0	4.1	8.9	27.8	9.2	3.4			
					0. -5.00	856	3.4	16.2	20.9	47.1	1.3	4.6	22.7	5.9	1.4	1.6	3.9	30.2	8.5	2.2			
					0. -5.00	820	5.9	19.0	28.3	56.7	1.5	4.5	25.4	7.2	1.9	1.4	3.3	35.3	9.9	2.2			
					0. -5.00	1013	5.9	22.3	27.3	52.7	2.5	5.9	21.3	4.9	1.2	2.3	5.5	28.7	6.4	1.7			
					0. -5.00	1060	4.2	16.1	25.1	54.6	1.0	3.3	28.0	8.6	2.3	0.9	2.5	35.1	12.4	3.2			
					0. -0.49	482	3.0	9.8	8.8	18.5	2.5	7.2	23.2	11.0	3.9	2.4	7.8	20	8.2	3.9			
					0.50-0.99	407	6.8	20.6	13.8	32.5	2.6	9.3	19.1	6.0	2.6	3.8	10.2	19.1	6.9	2.5			
					1. -1.99	793	6.4	23.8	31.2	59.6	2.6	7.0	21.0	5.9	0.9	2.2	4.7	34.7	9.7	2.3			
					2. -2.99	904	5.4	19.5	31.2	61.6	1.8	4.1	26.3	6.5	1.3	1.7	3.0	39.0	11.5	2.9			
				3. -3.99	712	2.8	14.4	27.3	59.9	0.2	1.3	28.3	5.9	1.3	0.4	1.3	37.6	9.7	1.2				
				4. -5.00	714	4.9	17.3	24.2	55.3	0.9	2.8	24.9	6.5	1.8	0.9	1.9	29.8	7.7	2.1				
				RURAL	0. -5.00	566	3.8	12.3	16.6	38.5	1.2	4.5	26.2	6.5	1.3	1.4	4.5	32.5	8.6	2.6			
					0. -5.00	3445	5.1	18.9	26.2	53.8	1.7	4.9	24.0	6.8	1.8	1.8	4.1	31.9	9.4	2.4			
					M	0. -5.00	1965	5.3	18.9	27.4	53.1	1.7	5.0	24.8	7.2	1.8	1.9	4.4	33.1	11.0			2.7
					M	0. -0.49	226	4.3	10.8	8.9	17.3	1.4	6.8	20.2	8.2	2.8	2.3	8.3	15.7	5.3			2.3
					M	0.50-0.99	213	9.4	21.7	17.7	36.3	4.0	10.8	20.1	7.3	2.9	5.5	12.0	20.5	9.0			3.1
					M	1. -1.99	400	6.8	24.6	35.2	65.2	3.2	7.3	20.9	5.9	0.8	2.4	5.0	34.7	11.1			2.9
					M	2. -2.99	436	6.2	22.1	34.4	62.0	1.4	3.5	28.6	7.5	1.8	1.5	2.5	40.4	14.4			3.5
					M	3. -3.99	342	1.6	14.1	27.6	58.5	0.0	1.6	27.3	7.0	1.2	0.3	1.8	37.3	12.2			1.2
M	4. -5.00	348	4.2		16.4	26.9	56.1	1.0	2.6	27.6	8.1	2.2	1.0	1.6	36.7	10.5	2.7						
F	0. -5.00	2046	4.5		17.2	22.4	50.3	1.6	4.7	23.8	6.3	1.7	1.5	3.9	31.0	7.6	2.2						
F	0. -0.49	256	1.9	8.9	8.7	19.5	3.5	7.5	25.9	13.4	4.9	2.5	7.4	23.8	10.8	5.2							
F	0.50-0.99	194	3.9	19.5	9.5	28.3	1.0	7.5	17.9	4.5	2.4	1.9	8.2	17.4	4.5	1.8							
F	1. -1.99	393	6.0	23.0	27.2	53.9	2.0	6.7	21.2	6.0	1.0	2.0	4.4	34.7	8.2	1.8							
F	2. -2.99	468	4.7	17.1	28.2	61.1	2.1	4.7	24.2	5.6	0.8	1.9	3.5	37.7	8.9	2.3							
F	3. -3.99	370	3.9	14.7	27.1	61.2	0.3	1.1	29.3	4.8	1.3	0.5	0.8	38.0	7.4	1.3							

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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-JUL	2005		F	4. -5.00	367	5.5	18.1	21.6	54.5	0.8	3.0	22.2	5.0	1.4	0.8	2.1	23.3	5.0	1.5		02800