

BODY COMPOSITION

RESULTS EXPLAINED

BASAL METABOLIC RATE

Your BMR (Basal Metabolic Rate) is an estimate of how many calories you'd burn if you were to do nothing but rest for 24 hours. **The higher the better.**


TOTAL BODY WATER %



Experts recommend that you should drink at least two litres of fluid each day. The average TBW% ranges for a healthy person are:

- **Female 45% to 60%**
- **Male 50% to 65%**

BONE MASS (BN KG)

	Men			Women		
Weight (KGs)	Below 65 Kgs	65 – 95 Kgs	Over 95 Kgs	Below 50 Kg	50 – 75 Kgs	Over 75 Kgs
Bone Mass (KGs)	2.66 Kgs	3.29 Kgs	3.69 Kgs	1.95 Kgs	2.40 Kgs	2.95 Kgs

METABOLIC AGE

This is calculated by comparing your basal metabolic rate (BMR) to the BMR average of your chronological age group. So, if it's **lower than your chronological age...well done!**

MUSCLE MASS (KG'S)

The more the better – no specific recommendations. The weight of muscle in your body including your organs.

BODY FAT %

		BODY FAT CHART FOR MEN (%)																	
AGE	18-20	2.0	3.9	6.2	8.5	10.5	12.5	14.3	16.0	17.5	18.9	20.2	21.3	22.3	23.1	23.8	24.3	24.9	
	21-25	2.5	4.9	7.3	9.5	11.6	13.6	15.4	17.0	18.6	20.0	21.2	22.3	23.3	24.2	24.9	25.4	25.8	
	26-30	3.5	6.0	8.4	10.6	12.7	14.6	16.4	18.1	19.6	21.0	22.3	23.4	24.4	25.2	25.9	26.5	26.9	
	31-35	4.5	7.1	9.4	11.7	13.7	15.7	17.5	19.2	20.7	22.1	23.4	24.5	25.5	26.3	27.0	27.5	28.0	
	36-40	5.6	8.1	10.5	12.7	14.8	16.8	18.6	20.2	21.8	23.2	24.4	25.6	26.5	27.4	28.1	28.6	29.0	
	41-45	6.7	9.2	11.5	13.8	15.9	17.8	19.6	21.3	22.8	24.7	25.5	26.6	27.6	28.4	29.1	29.7	30.1	
	46-50	7.7	10.2	12.6	14.8	16.9	18.9	20.7	22.4	23.9	25.3	26.6	27.7	28.7	29.5	30.2	30.7	31.2	
	51-55	8.8	11.3	13.7	15.9	18.0	20.0	21.8	23.4	25.0	26.4	27.6	28.7	29.7	30.6	31.2	31.8	32.2	
	56 & UP	9.9	12.4	14.7	17.0	19.1	21.0	22.8	24.5	26.0	27.4	28.7	29.8	30.8	31.6	32.3	32.9	33.3	
		LEAN				IDEAL				AVERAGE				ABOVE AVERAGE					

		BODY FAT CHART FOR WOMEN (%)																	
AGE	18-20	11.3	13.5	15.7	17.7	19.7	21.5	23.2	24.8	26.3	27.7	29.0	30.2	31.3	32.3	33.1	33.9	34.6	
	21-25	11.9	14.2	16.3	18.4	20.3	22.1	23.8	25.5	27.0	28.4	29.6	30.8	31.9	32.9	33.8	34.5	35.2	
	26-30	12.5	14.8	16.9	19.0	20.9	22.7	24.5	26.1	27.6	29.0	30.3	31.5	32.5	33.5	34.4	35.2	35.8	
	31-35	13.2	15.4	17.6	19.6	21.5	23.4	25.1	26.7	28.2	28.6	30.9	32.1	33.2	34.1	35.0	35.8	36.4	
	36-40	13.8	16.0	18.2	20.2	22.2	24.0	25.7	27.3	28.8	30.2	31.5	32.7	33.8	34.8	35.6	36.4	37.0	
	41-45	14.4	16.7	18.8	20.8	22.8	24.6	26.3	27.9	29.4	30.8	32.1	33.3	34.4	35.4	36.3	37.0	37.7	
	46-50	15.0	17.3	19.4	21.5	23.4	25.2	26.9	28.6	30.1	31.5	32.8	34.0	35.0	36.0	36.9	37.6	38.3	
	51-55	15.6	17.9	20.0	22.1	24.0	25.9	27.6	29.2	30.7	32.1	33.4	34.6	35.6	36.6	37.5	38.3	38.9	
	56 & UP	16.3	18.5	20.7	22.7	24.6	26.5	28.2	29.8	31.3	32.7	34.0	35.2	36.3	37.2	38.1	38.9	39.5	
		LEAN				IDEAL				AVERAGE				ABOVE AVERAGE					

1. Body fat charts provided by BodyFatCharts.com
2. Data provided courtesy of AccuFitness, LLC

VISCERAL FAT

Visceral fat is the fat that is in the internal abdominal cavity, surrounding the vital organs in the trunk (abdominal) area.

- 1-12: Healthy level
- 13+: Excess level