

# How Many Pounds of Fat Do You Need to Lose to Be Healthy?

Learning your body fat composition can be very useful for determining a reasonable weight loss goal.

$$\% \text{ Body Fat} \times \text{Current Weight} = \text{Pounds of Fat you're carrying (P of F)}$$

$$\text{Current Body Weight} - \text{P of F} = \text{Pounds of Lean you're carrying (P of L)}$$

$$\frac{(\text{P of L})}{.80 \text{ for men}^* \text{ (}.75 \text{ for women)}} = \text{Highest optimum body weight (opt body wt) at highest optimum body fat if you keep all your lean tissue}$$

$\text{Current Body Weight} - \text{Optimum Body Weight} = \text{Amount of BODY FAT you need to lose to be at your highest Opt Body Fat to be healthy.}$

## Example A: Male

$$\begin{aligned} \text{Current Body Wt} &= 225 \text{ lbs.} \\ \text{Current Body Fat} &= 26\% \\ (\text{P of F}) &= .26 \times 225 \text{ lbs.} = 58.5 \text{ lbs. of FAT} \\ (\text{P of L}) &= 225 \text{ lbs.} - 58.5 \text{ lbs.} = 166.5 \text{ lbs. of lean} \\ \text{Highest Opt Body Wt} &= \frac{166.5}{.80} = 208 \text{ lbs.} \\ &\text{at 20\% body fat} \end{aligned}$$

$$\text{Body Fat to lose} = 225 - 208 = 17 \text{ lbs. of FAT}$$

So if *Example A* loses 17 lbs. of FAT only, he will be at 20% Body FAT. This means he will need to keep all his lean tissue (166.5 lbs.) and lose fat only.

**Note:** A woman would divide her pounds of lean (P of L) by .75 not .80

\* Since we like to see men no higher than 20% Body Fat (women 25%) for optimum health, then their corresponding percent lean would be 80% (75% for women).