

ACSM Body Composition (% Body Fat) For Men and Women

Male	AGE				
Fitness Category	20-29	30-39	40-49	50-59	60+
Essential Fat	2 - 5	2 - 5	2 - 5	2 - 5	2 - 5
Excellent	7.1 - 9.3	11.3 - 13.8	13.6 - 16.2	15.3 - 17.8	15.3 - 18.3
Good	9.4 - 14	13.9 - 17.4	16.3 - 19.5	17.9 - 21.2	18.4 - 21.9
Average	14.1 - 17.5	17.5 - 20.4	19.6 - 22.4	21.3 - 24	22 - 25
Below Average	17.4 - 22.5	20.5 - 24.1	22.5 - 26	24.1 - 27.4	25 - 28.4
Poor	>22.4	>24.2	>26.1	>27.5	>28.5

Female	AGE				
Fitness Category	20-29	30-39	40-49	50-59	60+
Essential Fat	10 - 13	10 - 13	10 - 13	10 - 13	10 - 13
Excellent	14.5 - 17	15.5 - 17.9	18.5 - 21.2	21.6 - 24.9	21.1 - 25
Good	17.1 - 20.5	18 - 21.5	21.3 - 24.8	25 - 28.4	25.1 - 29.2
Average	20.6 - 23.6	21.6 - 24.8	24.9 - 28	28.5 - 31.5	29.3 - 32.4
Below Average	23.7 - 27.6	24.9 - 29.2	28.1 - 32	31.6 - 35.5	32.5 - 36.5
Poor	>27.7	>29.3	>32.1	>35.6	>36.6

Taken from ACSM'S Health-Related Physical Fitness Assessment Manual, 2ndEd. 2008. pg 59.