

VO2MAX FITNESS LEVEL CLASSIFICATION

Men – VO2max (ml/min/kg)

%	Classification	Years					
		20–29	30–39	40–49	50–59	60–69	70–79
99	Superior	60.5	58.3	56.1	54.0	51.1	49.6
95		55.5	54.1	52.5	49.0	45.7	43.9
90	Excellent	54.0	51.7	49.6	46.8	42.7	39.5
85		51.8	50.0	48.2	44.6	41.0	38.1
80		51.1	48.3	46.4	43.3	39.6	36.7
75	Good	48.5	47.0	44.9	41.8	38.3	35.2
70		47.5	46.0	43.9	41.0	37.4	33.9
65		46.8	45.3	43.1	39.7	36.7	33.1
60		45.6	44.1	42.4	39.0	35.6	32.4
55	Fair	44.8	43.9	41.0	38.1	34.9	31.6
50		43.9	42.4	40.1	37.1	33.8	30.9
45		42.6	41.2	39.5	36.7	33.0	30.1
40		41.7	40.7	38.4	35.5	32.3	29.4
35	Poor	41.0	39.5	37.6	34.8	31.6	28.4
30		39.9	38.7	36.7	33.8	30.8	28.0
25		39.0	37.8	35.9	32.8	29.5	26.9
20		38.0	36.7	34.8	32.0	28.7	25.7
15	Very Poor	36.7	35.2	33.8	30.9	27.3	24.6
10		34.7	33.8	32.3	29.4	25.6	23.0
5		31.8	31.2	29.4	26.9	23.6	20.8
1		26.5	26.5	25.1	22.8	19.7	18.2

Source:

ACSM's Guidelines for Exercise Testing and Prescription (ninth edition), American College of Sports Medicine 2013
 TABLE 4.9 Fitness Categories for Maximal Aerobic Power for Men and Women by Age, (p. 88–93)