

TABLE III.A.2.e:

**BMI IN FOUR GROUPS OF ADULT SAMOANS,  
BY AGE AND GENDER \***

Gender/Age	Western Samoa	Manu'a	Tutuila	Hawaii
Males				
20-24	24.6 ± 2.8	26.4 ± 2.6	26.5 ± 3.6	30.4 ± 4.6
25-34	25.1 ± 3.2	30.7 ± 4.4	30.2 ± 5.0	31.3 ± 6.0
35-44	26.5 ± 4.3	29.2 ± 4.7	30.4 ± 5.5	32.6 ± 5.4
45-54	27.1 ± 4.9	27.2 ± 4.7	32.0 ± 6.4	31.3 ± 5.7
55-64	28.8 ± 5.4	28.0 ± 5.9	28.8 ± 5.5	32.1 ± 5.0
65-74	26.5 ± 3.9	28.7 ± 4.5	28.6 ± 6.2	31.6 ± 8.9
Total	26.2 ± 4.2	28.6 ± 5.0	29.8 ± 5.7	31.6 ± 5.7
Females				
20-24	25.3 ± 3.9	29.5 ± 7.9	27.9 ± 4.9	29.9 ± 5.8
25-34	26.7 ± 4.1	32.3 ± 6.0	32.4 ± 6.6	34.3 ± 7.8
35-44	29.0 ± 4.7	35.1 ± 5.8	34.4 ± 6.6	35.8 ± 7.7
45-54	29.6 ± 4.8	33.8 ± 7.4	35.3 ± 6.7	34.7 ± 6.5
55-64	31.0 ± 8.4	30.7 ± 6.1	33.3 ± 7.5	34.1 ± 5.5
65-74	28.6 ± 4.1	29.5 ± 5.8	32.3 ± 5.9	33.4 ± 6.9
Total	27.7 ± 4.8	32.7 ± 6.9	33.0 ± 6.9	33.6 ± 7.2

\* SD. BMI in kg/m<sup>2</sup>.

Source: McGarvey ST. Obesity in Samoans and a perspective on its etiology in Polynesians. *Am J Clin Nutr* 1991;53:1586S-94S.<sup>50</sup>