

TABLE III.A.2.f:

| PREVALENCE OF OBESITY (BMI \geq 30 KG/M ²) IN 1991, BY AGE, GENDER, AND WESTERN SAMOA LOCATION | | | | | | | |
|--|------|-------------|---------|-------------|---------|-------------|--|
| Gender/Age | Apia | | Poutasi | | Tuasivi | | |
| | No. | (%) | No. | (%) | No. | (%) | |
| Males | | | | | | | |
| 25-34 | 71 | 45.1 | 58 | 36.2 | 51 | 21.6 | |
| 35-44 | 77 | 70.1 | 58 | 43.1 | 58 | 46.6 | |
| 45-54 | 64 | 67.2 | 48 | 52.1 | 51 | 45.1 | |
| 55-64 | 78 | 51.3 | 40 | 57.5 | 44 | 40.9 | |
| 65+ | 40 | 60.0 | 28 | 32.1 | 30 | 43.3 | |
| Overall | 330 | 58.5 | 232 | 44.4 | 234 | 39.3 | |
| Age-std* | | 56.9 | | 43.5 | | 35.9 | |
| 95% CI | | 51.2 - 62.6 | | 36.9 - 50.1 | | 29.7 - 42.1 | |
| Females | | | | | | | |
| 25-34 | 97 | 57.7 | 74 | 52.7 | 61 | 52.5 | |
| 35-44 | 83 | 89.2 | 48 | 66.7 | 77 | 57.9 | |
| 45-54 | 120 | 84.2 | 40 | 70.0 | 63 | 66.7 | |
| 55-64 | 96 | 86.5 | 34 | 64.7 | 40 | 52.5 | |
| 65+ | 43 | 62.8 | 27 | 63.0 | 30 | 46.7 | |
| Overall | 439 | 77.7 | 223 | 61.9 | 271 | 57.2 | |
| Age-std* | | 74.3 | | 61.5 | | 56.5 | |
| 95% CI | | 69.9 - 78.7 | | 55.1 - 68.0 | | 50.2 - 62.7 | |

* Age-std=age standardized by direct method to 1986 census population.

Source: Hodge AM, Dowse GK, Toelupe P, Collins VR, Imo T, Zimmet PZ. Dramatic increase in the prevalence of obesity in Western Samoa over the 13-year period 1978-1991. *Int J Obesity* 1994;18:419-428. ⁶²⁹