

**Table 2 Prevalence of diabetes and hypertension among Egyptian adults by age and sex**

| Morbidity           | Males     |              |                              | Females   |              |        | Males and females |              |                               |
|---------------------|-----------|--------------|------------------------------|-----------|--------------|--------|-------------------|--------------|-------------------------------|
|                     | Total no. | No. of cases | %                            | Total no. | No. of cases | %      | Total no.         | No. of cases | %                             |
| <i>Diabetes</i>     |           |              |                              |           |              |        |                   |              |                               |
| 18–24 yrs           | 153       | 0            |                              | 289       | 0            | 0.0    | 442               |              |                               |
| 25–44 yrs           | 380       | 5            |                              | 569       | 18           | 3.     | 949               | 23           | 2                             |
| 45–64 yrs           | 187       |              | 9.1                          | 171       | 22           | 12.    | 358               | 3            |                               |
| 65+ yrs             | 35        | 4            | 11.4                         | 16        | 2            | 12.5   | 51                | 6            | 11.                           |
| Total               | 755       | 26           | 3.                           | 1045      | 42           | 4.     | 1800              | 68           | 3                             |
| (Age-adjusted)      |           |              | (2.8)                        |           |              | (4.6)  |                   |              | (3.7)                         |
| <i>P</i> -value     |           |              | <i>P</i> = 0.34 <sup>a</sup> |           |              |        |                   |              | <i>P</i> < 0.001 <sup>b</sup> |
| <i>Hypertension</i> |           |              |                              |           |              |        |                   |              |                               |
| 18–24 yrs           | 153       | 1            |                              | 289       | 6            | 2.1    | 442               |              |                               |
| 25–44 yrs           | 380       |              | 4.2                          | 569       | 43           | 7.6    | 949               |              | 6.2                           |
| 45–64 yrs           | 187       | 31           |                              | 171       | 54           | 31.    | 358               | 8            |                               |
| 65+ yrs             | 35        | 7            | 20.0                         | 16        | 7            | 43.8   | 51                | 14           |                               |
| Total               | 755       | 55           | 7.3                          | 1045      | 110          | 10.5   | 1800              | 165          | 9.2                           |
| (Age-adjusted)      |           |              | (5.7)                        |           |              | (12.1) |                   |              | (8.9)                         |
| <i>P</i> -value     |           |              | <i>P</i> < 0.02 <sup>a</sup> |           |              |        |                   |              | <i>P</i> < 0.001 <sup>b</sup> |

<sup>a</sup>Difference in ratio between men and women.

<sup>b</sup>Difference in rates by age,  $\chi^2$ -test for linear trend.