

**Table 1 Sociodemographic characteristics of the study sample**

| Characteristic                            | Total sample<br>( <i>n</i> = 2977) |      |
|---|------------------------------------|------|
|   | No.                                | %    |
| <b>Age (years)</b>                        |                                    |      |
| < 19 (HBV vaccinated)                     | 619                                | 20.8 |
| ≥ 19 (HBV unvaccinated) <sup>a</sup>      | 2358                               | 79.2 |
| <b>Sex</b>                                |                                    |      |
| Male                                      | 1621                               | 54.5 |
| Female                                    | 1356                               | 45.5 |
| <b>Residence</b>                          |                                    |      |
| Urban                                     | 861                                | 28.9 |
| Rural                                     | 2116                               | 71.1 |
| <b>Marital status</b>                     |                                    |      |
| Below marital age <sup>b</sup>            | 513                                | 17.2 |
| Single                                    | 430                                | 14.4 |
| Married                                   | 1869                               | 62.8 |
| Widow                                     | 148                                | 5.0  |
| Divorced                                  | 17                                 | 0.6  |
| <b>Education</b>                          |                                    |      |
| Below school entry age                    | 6                                  | 0.2  |
| Illiterate (never been in education)      | 1073                               | 36.0 |
| Read and write (never been in education)  | 504                                | 16.9 |
| Enrolled in education system <sup>c</sup> | 613                                | 20.6 |
| No longer in education system             | 781                                | 26.2 |
| <b>Occupation</b>                         |                                    |      |
| Student                                   | 613                                | 20.6 |
| Administrator                             | 194                                | 6.5  |
| Other                                     | 984                                | 33.1 |
| Not working <sup>d</sup>                  | 1186                               | 39.8 |

<sup>a</sup>Only 87 of 2358 (3.7%) were vaccinated by single dose but not the mandatory 3 doses so considered not effectively vaccinated; <sup>b</sup>According to Egyptian law: 18 years; <sup>c</sup>From primary to university; <sup>d</sup>Including those below school entry age.