

**Table 1** Prevalence of poor self-rated health (SRH) according to characteristics of the participants, Kermanshah, Islamic Republic of Iran, 2017

| Characteristic                  | No. (%)<br>(n = 2040) | Prevalence of poor SRH (%) |                       |
|---------------------------------|-----------------------|----------------------------|-----------------------|
|                                 |                       | Crude (95% CI)             | Age-adjusted (95% CI) |
| <b>Age group (years)</b>        |                       |                            |                       |
| < 40                            | 1326 (65.0)           | 7.8 (6.4–9.4)              | 8.1 (6.6–9.6)         |
| ≥ 40                            | 714 (35.0)            | 25.2 (22.1–28.5)           | 27.3 (23.6–31.3)      |
| <b>Sex</b>                      |                       |                            |                       |
| Male                            | 1247 (61.1)           | 11.6 (8.6–9)               | 13.8 (8.4–8.8)        |
| Female                          | 793 (38.9)            | 17.4 (14.9–20.2)           | 25.2 (22.1–28.6)      |
| <b>Marital status</b>           |                       |                            |                       |
| Single                          | 717 (35.1)            | 5.7 (4.2–7.7)              | 10.7 (8.6–13.2)       |
| Married                         | 1215 (59.6)           | 17.5 (15.5–19.7)           | 18.1 (15.8–20.6)      |
| Divorced/widowed                | 108 (5.3)             | 26.8 (19.2–36.1)           | 18.2 (15.1–21.8)      |
| <b>Socioeconomic status</b>     |                       |                            |                       |
| 1 (poorest)                     | 408 (20.0)            | 28.2 (24–32.8)             | 28.9 (24.8–33.4)      |
| 2                               | 409 (20.1)            | 11.2 (8.5–14.7)            | 13.4 (10.7–17.8)      |
| 3                               | 407 (20.0)            | 12.8 (9.8–16.4)            | 16.9 (13.4–21.1)      |
| 4                               | 408 (20.0)            | 10.8 (8.1–14.2)            | 19.2 (16.3–22.5)      |
| 5 (wealthiest)                  | 408 (20.0)            | 6.4 (4.4–9.2)              | 9.7 (7.1–13)          |
| <b>Health insurance</b>         |                       |                            |                       |
| Yes                             | 1622 (79.5)           | 13.6 (12.4–15.4)           | 17.4 (15.2–19.9)      |
| No                              | 418 (20.5)            | 14.8 (11.7–18.6)           | 19.3 (16.1–23)        |
| <b>Smoking status</b>           |                       |                            |                       |
| Smoker                          | 379 (18.6)            | 17.9 (14.4–22.1)           | 16.7 (13.1–21)        |
| Non-smoker                      | 1661 (81.4)           | 12.9 (11.4–14.6)           | 19.6 (17.3–22.2)      |
| <b>Obesity status</b>           |                       |                            |                       |
| Obese                           | 178 (8.7)             | 28.1 (21.9–35.2)           | 30.2 (25.7–35.1)      |
| Not obese                       | 1862 (91.3)           | 12.5 (11.1–14.1)           | 16.7 (14.5–19.1)      |
| <b>Chronic health condition</b> |                       |                            |                       |
| Yes                             | 267 (13.1)            | 49.4 (43.4–55.4)           | 45.6 (40.3–51)        |
| No                              | 1773 (86.9)           | 8.5 (7.3–9.9)              | 11.4 (9.4–13.9)       |

CI: confidence interval.