Table 3: Age Standardized Rate of gastric cancer before and after Bayesian correction

|  |  |  |
| --- | --- | --- |
| Province | ASR before Bayesian correction | ASR after Bayesian correction |
| 2004 | 2005 | 2006 | 2007 | 2008 | 2004 | 2005 | 2006 | 2007 | 2008 |
| South khorasan | . | 8.38 | 3.10 | 4.53 | 8.66 | . | 16.11 | 7.63 | 10.71 | 17.66 |
| Razavi khorasan | 13.46 | 8.71 | 15.13 | 15.12 | 17.21 | 11.96 | 5.76 | 9.62 | 9.07 | 11.61 |
| Tehran | 6.61 | 7.80 | 8.56 | 7.94 | 16.50 | 4.96 | 6.60 | 7.53 | 6.98 | 14.78 |
| Markazi | 7.14 | 6.37 | 8.91 | 8.03 | 8.71 | 14.39 | 11.07 | 13.28 | 11.80 | 14.09 |
| Sistan | 1.98 | 1.96 | 2.83 | 3.11 | 2.56 | 7.28 | 6.49 | 12.75 | 13.82 | 9.95 |
| Qom | 8.15 | 9.26 | 11.05 | 9.58 | 10.92 | 13.82 | 13.26 | 14.92 | 13.19 | 18.41 |
| Ghazvin | 11.58 | 10.46 | 10.87 | 11.56 | 13.10 | 16.74 | 13.84 | 14.22 | 14.73 | 19.42 |
| Khozestan | 5.72 | 4.08 | 4.47 | 5.02 | 10.80 | 4.34 | 1.59 | 3.18 | 3.58 | 8.02 |
| Ilam | 8.74 | 5.80 | 8.77 | 7.79 | 11.75 | 14.57 | 16.21 | 12.76 | 11.75 | 19.50 |
| Bushehr | 3.88 | 3.32 | 2.27 | 3.25 | 3.75 | 8.79 | 9.62 | 5.70 | 8.24 | 11.84 |
| Golestan | 7.99 | 10.43 | 12.87 | 12.33 | 11.56 | 15.25 | 18.04 | 20.11 | 19.10 | 19.20 |
| Mazandaran | 17.91 | 16.11 | 16.81 | 15.49 | 22.05 | 14.75 | 11.78 | 12.87 | 11.66 | 17.90 |
| North khorasan | . | 8.23 | 4.28 | 6.26 | 9.00 | . | 15.72 | 10.41 | 12.96 | 20.12 |
| Chaharmahal | 5.69 | 8.83 | 9.29 | 12.42 | 11.03 | 9.75 | 12.74 | 14.96 | 18.21 | 13.36 |
| Isfahan | 6.21 | 5.69 | 6.93 | 7.99 | 3.25 | 4.73 | 3.66 | 4.91 | 5.79 | 2.89 |
| Kohgilouye | 13.91 | 9.15 | 9.52 | 13.89 | 11.16 | 21.47 | 16.03 | 16.41 | 21.87 | 14.72 |
| Hormozgan | 2.48 | 2.96 | 2.66 | 3.45 | 4.37 | 9.19 | 8.20 | 7.43 | 10.52 | 18.85 |
| Fars | 5.91 | 6.20 | 5.46 | 9.25 | 9.61 | 4.44 | 4.61 | 3.98 | 6.94 | 5.06 |
| Ardebil | 26.61 | 18.45 | 18.49 | 18.52 | 26.33 | 31.20 | 21.92 | 21.28 | 26.49 | 35.11 |
| East azarbaijan | 10.35 | 7.49 | 7.11 | 19.52 | 19.35 | 6.32 | 4.24 | 3.92 | 12.35 | 11.51 |
| West azarbaijan | 16.30 | 15.16 | 15.41 | 15.44 | 12.97 | 19.88 | 17.74 | 18.06 | 21.61 | 19.74 |