

**WEB TABLE I** SEX-SPECIFIC CHILDHOOD MORTALITY RATES (95% CONFIDENCE INTERVAL) EXPRESSED AS PER 1,000 LIVE BIRTHS IN Rural Ballabgarh from 1992 to 2011

| Time period<br>(years)                 | Neonatal mortality rate<br>(0-28 days) |                     |                      | Post neonatal mortality rate<br>(29 days – 365 days) |                     |                      | Child mortality Rate<br>(1-4 years) |                     |                      |
|--|--|---------------------|----------------------|--|---------------------|----------------------|-------------------------------------|---------------------|----------------------|
|  | Male                                   | Female              | Total                | Male   | Female              | Total                | Male                                | Female              | Total                |
| 1992-1994                              | 9.4<br>(3.9-15.0)                      | 8.9<br>(3.1-14.7)   | 9.2<br>(5.2-13.2)    | 25.4<br>(16.3-34.6)                                  | 32.7<br>(21.5-43.8) | 28.8<br>(21.7-35.9)  | 16.0<br>(8.7-23.3)                  | 33.3<br>(22.1-44.6) | 24.0*<br>(17.5-30.5) |
| 1995-1997                              | 8.1<br>(2.9-13.1)                      | 9.2<br>(3.2-15.1)   | 8.6<br>(4.7-12.5)    | 19.6<br>(11.5-27.7)                                  | 34.9<br>(23.3-46.6) | 26.7*<br>(19.7-33.6) | 13.6<br>(6.8-20.3)                  | 31.2<br>(20.2-42.3) | 21.7*<br>(15.4-27.9) |
| 1998-2000                              | 19.5<br>(11.4-27.7)                    | 12.2<br>(5.2-19.2)  | 16.2<br>(10.7-25.6)  | 25.4<br>(16.1-34.6)                                  | 40.0<br>(27.3-52.7) | 32.0*<br>(24.4-39.7) | 17.5<br>(9.8-25.2)                  | 39.0<br>(26.5-51.5) | 27.3*<br>(20.2-34.4) |
| 2001-2003                              | 17.9<br>(10.0-25.7)                    | 22.7<br>(13.2-32.3) | 20.1<br>(14.0-26.2)  | 20.6<br>(12.2-29.0)                                  | 41.3<br>(21.9-45.8) | 30.1*<br>(22.6-37.6) | 14.6<br>(7.5-21.9)                  | 28.0<br>(17.4-38.6) | 20.8*<br>(14.6-27.0) |
| 2004-2006                              | 16.3<br>(8.7-23.8)                     | 29.0<br>(18.0-40.1) | 22.0*<br>(15.6-28.5) | 22.9<br>(14.0-23.9)                                  | 33.8<br>(21.9-45.8) | 27.8<br>(20.5-35.1)  | 12.7<br>(6.0-19.3)                  | 19.5<br>(10.4-28.6) | 15.7<br>(10.3-21.2)  |
| 2007-2009                              | 25.2<br>(13.5-31.2)                    | 23.8<br>(13.8-33.8) | 24.5<br>(17.7-31.4)  | 19.0<br>(10.8-27.2)                                  | 28.9<br>(17.9-39.9) | 23.5<br>(16.8-30.3.) | 11.7<br>(5.2-18.1)                  | 20.9<br>(11.5-30.2) | 15.9*<br>(10.3-21.4) |
| 2010-11                                | 25.9<br>(16.5-35.2)                    | 29.8<br>(18.8-40.6) | 27.7<br>(20.5-34.8)  | 21.5<br>(13.0-30.0)                                  | 28.2<br>(17.5-38.6) | 24.6<br>(17.9-31.2)  | 10.5<br>(4.6-16.5)                  | 16.7<br>(8.5-24.9)  | 13.4*<br>(8.4-18.3)  |
| Linear Slope<br>(P value<br>for trend) | 0.972<br>(<0.001)                      | 1.316<br>(<0.001)   | 1.130<br>(<0.001)    | -0.196<br>(0.346)                                    | -0.402<br>(0.179)   | -0.303<br>(0.136)    | -0.274<br>(0.017)                   | -1.102<br>(0.002)   | -0.659<br>(0.002)    |

\* Sex differences statistically significant at  $p<0.01$  level using bonferroni correction for multiple comparisons.