

Table 2 Correlation between HDI–MMR and U5MR from 1980 to 2010 according to each country studied

| Country | Variables | Correlation coefficient(r) | P value |
|---------------------------------|------------------|-----------------------------------|----------------|
| Bahrain | HDI–MMR | -0.99 | <0.001 |
| | HDI–U5MR | -0.99 | <0.001 |
| | MMR–U5MR | 0.98 | <0.001 |
| India | HDI–MMR | -0.97 | <0.001 |
| | HDI–U5MR | -0.99 | <0.001 |
| | MMR–U5MR | 0.99 | <0.001 |
| Islamic Republic of Iran | HDI–MMR | -0.9 | 0.01 |
| | HDI–U5MR | -0.97 | 0.001 |
| | MMR–U5MR | 0.97 | <0.001 |
| Jordan | HDI–MMR | -0.97 | <0.001 |
| | HDI–U5MR | -0.95 | <0.001 |
| | MMR–U5MR | 0.97 | <0.001 |
| Kuwait | HDI–MMR | -0.98 | <0.001 |
| | HDI–U5MR | -0.97 | 0.001 |
| | MMR–U5MR | 0.84 | 0.01 |
| Pakistan | HDI–MMR | -0.90 | 0.005 |
| | HDI–U5MR | -0.98 | <0.001 |
| | MMR–U5MR | 0.95 | 0.001 |
| Qatar | HDI–MMR | -0.99 | 0.01 |
| | HDI–U5MR | -0.99 | 0.01 |
| | MMR–U5MR | 0.99 | 0.01 |
| Saudi Arabia | HDI–MMR | -0.98 | <0.001 |
| | HDI–U5MR | -0.91 | 0.004 |
| | MMR–U5MR | 0.96 | 0.001 |
| Syrian Arab Republic | HDI–MMR | -0.99 | <0.001 |
| | HDI–U5MR | -0.98 | <0.001 |
| | MMR–U5MR | 0.99 | <0.001 |
| United Arab Emirates | HDI–MMR | -0.99 | <0.001 |
| | HDI–U5MR | -0.92 | 0.003 |
| | MMR–U5MR | 0.90 | 0.005 |