**Supplementary Table 3.** Crude rates, age-standardized mortality rates in China (ASMRC) and in the world (ASMRW) and average annual percentage change (AAPC) of cirrhosis by residence in China, 2008–2020

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Urban areas |  | Rural areas |
| Crude rate (1/105) | ASMRC(1/105) | ASMRW(1/105) | 　 | Crude rate (1/105) | ASMRC(1/105) | ASMRW(1/105) |
| 2008 | 6.26  | 6.21  | 4.71  |  | 6.44  | 5.61  | 4.92  |
| 2009 | 6.16  | 6.25  | 4.70  |  | 7.08  | 6.29  | 5.45  |
| 2010 | 6.20  | 6.38  | 4.71  |  | 6.59  | 5.97  | 5.05  |
| 2011 | 5.37  | 5.51  | 4.05  |  | 6.51  | 6.35  | 4.95  |
| 2012 | 5.09  | 5.38  | 3.81  |  | 6.28  | 6.59  | 4.81  |
| 2013 | 5.22  | 5.55  | 3.96  |  | 6.20  | 6.56  | 4.72  |
| 2014 | 5.07  | 5.34  | 3.89  |  | 5.63  | 6.16  | 4.30  |
| 2015 | 4.28  | 4.54  | 3.26  |  | 4.51  | 4.95  | 3.46  |
| 2016 | 3.94  | 4.26  | 3.04  |  | 4.24  | 4.82  | 3.27  |
| 2017 | 4.06  | 4.42  | 3.14  |  | 4.16  | 4.76  | 3.23  |
| 2018 | 3.89  | 4.37  | 3.00  |  | 3.97  | 4.62  | 3.08  |
| 2019 | 3.54  | 4.27  | 2.67  |  | 3.77  | 4.54  | 2.85  |
| 2020 | 3.53  | 4.49  | 2.67  |  | 3.72  | 4.63  | 2.81  |
| AAPC (95% CI) 2008 - 2020 | -3.6(-4.6 to -2.7) | -5.1(-5.9 to -4.4) | -5.1(-5.8 to -4.3) | 　 | -1.9(-4.4 to 0.6) | -4.9(-7.6 to -2.1) | -5(-8 to -1.9) |
| P-Value | <0.001 | <0.001 | <0.001 | 　 | 0.138 | 0.001 | 0.002 |
| AAPC (95% CI) 2008 - 2013 |  |  |  | 　 | 2.9 (0.2 to 5.6) | -1.6(-4.5 to 1.4) | -1.8(-4.9 to -1.5) |
| P-Value |  |  |  |  | 0.04 | 0.223 | 0.224 |
| AAPC (95% CI) 2013 - 2016 |  |  |  |  | -11 (-21 to 0.1) | -12.5(-23.4 to -0.1) | -12(-23.9 to 1.9) |
| P-Value |  |  |  |  | 0.052 | 0.049 | 0.076 |
| AAPC (95% CI) 2016 - 2020 |  |  |  |  | -0.7 (-4.3 to 3.1) | -2.9(-6.9 to -1.2) | -3.6(-7.9 to 1) |
|  |  |  |  |  | 0.668 | 0.128 | 0.1 |