**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 |