**Supplementary Table 2.** Crude rates, age-standardized mortality rates in China (ASMRC) and worldwide (ASMRW) and average annual percentage change (AAPC) of cirrhosis and by sex in China, 2008–2020

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Year | Both sexes |  | Male |  | Female |
| Crude rate (1/105) | ASMRC(1/105) | ASMRW(1/105) |  | Crude rate (1/105) | ASMRC(1/105) | ASMRW(1/105) |  | Crude rate (1/105) | ASMRC(1/105) | ASMRW(1/105) |
| 2008 | 6.37  | 5.84  | 4.83  | 　 | 9.75  | 8.63  | 7.38  | 　 | 3.34  | 3.17  | 2.55  |
| 2009 | 6.69  | 6.27  | 5.13  | 　 | 9.96  | 8.99  | 7.62  | 　 | 3.77  | 3.67  | 2.91  |
| 2010 | 6.42  | 6.13  | 4.91  | 　 | 9.61  | 8.82  | 7.35  | 　 | 3.54  | 3.54  | 2.71  |
| 2011 | 5.93  | 5.98  | 4.50  | 　 | 8.82  | 8.59  | 6.69  | 　 | 3.28  | 3.46  | 2.49  |
| 2012 | 5.75  | 6.05  | 4.36  | 　 | 8.43  | 8.56  | 6.44  | 　 | 3.25  | 3.61  | 2.43  |
| 2013 | 5.81  | 6.16  | 4.42  | 　 | 8.70  | 8.91  | 6.62  | 　 | 3.13  | 3.52  | 2.37  |
| 2014 | 5.40  | 5.83  | 4.13  | 　 | 8.22  | 8.58  | 6.29  | 　 | 2.78  | 3.20  | 2.12  |
| 2015 | 4.40  | 4.79  | 3.37  | 　 | 6.72  | 7.04  | 5.16  | 　 | 2.31  | 2.70  | 1.76  |
| 2016 | 4.10  | 4.59  | 3.16  | 　 | 6.31  | 6.78  | 4.88  | 　 | 2.10  | 2.58  | 1.61  |
| 2017 | 4.11  | 4.62  | 3.18  | 　 | 6.23  | 6.70  | 4.84  | 　 | 2.08  | 2.59  | 1.60  |
| 2018 | 3.92  | 4.52  | 3.03  | 　 | 6.03  | 6.59  | 4.68  | 　 | 1.99  | 2.59  | 1.53  |
| 2019 | 3.67  | 4.42  | 2.76  | 　 | 5.67  | 6.50  | 4.29  | 　 | 1.87  | 2.51  | 1.40  |
| 2020 | 3.63  | 4.57  | 2.75  | 　 | 5.60  | 6.65  | 4.25  | 　 | 1.88  | 2.68  | 1.40  |
| AAPC(95% CI) 2008-2020 | -2.3(-4.4 to -0.2) | -4.8(-7.3 to -2.3) | -5.5(-6.4 to -4.6) | 　 | -2.3(-3.8 to -0.9) | -5.3(-6.1 to -4.5) | -5.2(-6 to -4.4) | 　 | -2.1(-5.7 to 1.7) | -5.3(-9.1 to -1.4) | -6.4(-7.5 to -5.3) |
| P-Value | 0.032 | <0.001 | <0.001 | 　 | 0.002 | <0.001 | <0.001 | 　 | 0.271 | 0.008 | <0.001 |