**Supplementary Table 2. Crude mortality rate and ASMRC of liver cancer for males in 2020 in China.**

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| --- | --- | --- |
| **Location** | **Crude mortality****(per 100,000 people)** | **ASMRC****(per 100,000 people)** |
| Bejing | 16.08 | 13.39 |
| Tianjin | 16.97 | 12.30 |
| Hebei | 26.57 | 21.66 |
| Shanxi | 24.49 | 20.69 |
| Neimenggu | 30.76 | 26.36 |
| Liaoning | 46.37 | 29.25 |
| Jilin | 50.30 | 35.76 |
| Heilongjiang | 52.32 | 37.35 |
| Shanghai | 18.44 | 12.70 |
| Jiangsu | 31.86 | 23.84 |
| Zhejiang | 35.14 | 26.49 |
| Anhui | 37.13 | 30.57 |
| Fujian | 41.35 | 39.12 |
| Jiangxi | 38.36 | 35.09 |
| Shandong | 36.66 | 27.08 |
| Henan | 45.37 | 42.17 |
| Hubei | 41.67 | 32.20 |
| Hunan | 37.03 | 30.24 |
| Guangdong | 35.37 | 36.13 |
| Guangxi | 66.63 | 67.59 |
| Hainan | 37.84 | 37.29 |
| Chongqing | 50.94 | 37.28 |
| Sichuan | 50.87 | 37.01 |
| Guizhou | 28.94 | 28.86 |
| Yunnan | 27.09 | 26.17 |
| Xizang | 26.70 | 38.50 |
| Shaanxi | 30.93 | 25.62 |
| Gansu | 27.15 | 23.71 |
| Qinghai | 26.32 | 25.88 |
| Ningxia | 26.63 | 27.35 |
| Xinjiang | 13.66 | 15.07 |

ASMRC, age-standardized mortality rate adjusted by the Chinese standard population