**Supplementary Table 1.** Age-specific mortality rate of cirrhosis, stratified by residence, and region in 2020

| 　 | All areas | 　 | Urban areas | 　 | Rural areas |
| --- | --- | --- | --- | --- | --- |
| 　 | Both sexes | Male | Female | 　 | Both sexes | Male | Female | 　 | Both sexes | Male | Female |
| **ALL** |
| 0- | 0.41  | 0.69  | 0.12  |  | 0.31  | 0.52  | 0.08  |  | 0.48  | 0.81  | 0.14  |
| 40- | 2.89  | 5.20  | 0.56  |  | 2.34  | 4.10  | 0.51  |  | 3.32  | 6.09  | 0.60  |
| 45- | 4.66  | 8.30  | 1.03  |  | 4.21  | 7.37  | 0.95  |  | 4.98  | 8.99  | 1.09  |
| 50- | 6.32  | 11.14  | 1.60  |  | 5.76  | 9.83  | 1.59  |  | 6.73  | 12.12  | 1.60  |
| 55- | 7.75  | 13.20  | 2.54  |  | 6.81  | 11.58  | 2.10  |  | 8.45  | 14.44  | 2.88  |
| 60- | 8.77  | 13.93  | 4.01  |  | 9.07  | 14.48  | 3.95  |  | 8.56  | 13.55  | 4.04  |
| 65- | 11.39  | 16.97  | 6.74  |  | 11.52  | 16.85  | 6.96  |  | 11.30  | 17.05  | 6.59  |
| 70- | 14.78  | 19.02  | 11.93  |  | 14.77  | 17.83  | 12.81  |  | 14.78  | 19.80  | 11.29  |
| 75- | 19.42  | 23.60  | 17.27  |  | 20.34  | 23.41  | 18.80  |  | 18.75  | 23.73  | 16.08  |
| 80- | 26.12  | 31.29  | 24.34  |  | 31.05  | 33.22  | 31.14  |  | 22.45  | 29.80  | 19.14  |
| 85- | 36.14  | 43.53  | 34.49  |  | 46.85  | 52.04  | 46.09  |  | 28.17  | 36.94  | 25.60  |
| **Eastern China** |
| 0- | 0.29  | 0.50  | 0.07  |  | 0.23  | 0.37  | 0.08  |  | 0.35  | 0.62  | 0.07  |
| 40- | 1.91  | 3.42  | 0.35  |  | 1.50  | 2.57  | 0.35  |  | 2.33  | 4.36  | 0.36  |
| 45- | 3.24  | 5.72  | 0.73  |  | 2.92  | 4.82  | 0.88  |  | 3.52  | 6.54  | 0.60  |
| 50- | 4.45  | 8.05  | 0.84  |  | 4.07  | 6.93  | 1.00  |  | 4.79  | 9.10  | 0.70  |
| 55- | 5.17  | 9.15  | 1.27  |  | 4.76  | 8.27  | 1.18  |  | 5.53  | 9.97  | 1.35  |
| 60- | 6.94  | 10.86  | 3.27  |  | 7.24  | 11.36  | 3.22  |  | 6.68  | 10.42  | 3.32  |
| 65- | 8.63  | 12.55  | 5.40  |  | 8.86  | 12.96  | 5.21  |  | 8.46  | 12.22  | 5.55  |
| 70- | 11.08  | 13.60  | 9.55  |  | 11.58  | 13.35  | 10.48  |  | 10.69  | 13.80  | 8.76  |
| 75- | 15.03  | 15.78  | 15.58  |  | 16.23  | 15.43  | 17.69  |  | 14.03  | 16.07  | 13.67  |
| 80- | 21.76  | 25.28  | 20.80  |  | 25.84  | 25.44  | 27.40  |  | 18.20  | 25.13  | 14.85  |
| 85- | 32.17  | 37.70  | 31.21  |  | 41.63  | 43.71  | 42.29  |  | 23.90  | 32.20  | 21.21  |
| **Central China** |
| 0- | 0.29  | 0.49  | 0.09  |  | 0.29  | 0.53  | 0.03  |  | 0.29  | 0.48  | 0.11  |
| 40- | 2.11  | 3.84  | 0.45  |  | 2.34  | 4.16  | 0.61  |  | 1.99  | 3.68  | 0.36  |
| 45- | 3.35  | 6.06  | 0.76  |  | 3.59  | 6.56  | 0.68  |  | 3.23  | 5.82  | 0.80  |
| 50- | 5.15  | 8.99  | 1.59  |  | 6.18  | 10.52  | 1.99  |  | 4.62  | 8.20  | 1.36  |
| 55- | 6.69  | 10.82  | 3.06  |  | 7.14  | 12.45  | 2.10  |  | 6.45  | 9.97  | 3.61  |
| 60- | 7.54  | 12.03  | 3.61  |  | 10.38  | 17.66  | 3.67  |  | 6.24  | 9.49  | 3.57  |
| 65- | 9.13  | 13.52  | 5.78  |  | 11.43  | 16.19  | 7.82  |  | 8.10  | 12.35  | 4.76  |
| 70- | 12.87  | 16.56  | 10.85  |  | 14.43  | 16.90  | 13.50  |  | 12.13  | 16.40  | 9.45  |
| 75- | 15.00  | 18.73  | 13.41  |  | 16.11  | 19.04  | 14.91  |  | 14.43  | 18.58  | 12.53  |
| 80- | 23.17  | 27.75  | 22.76  |  | 28.56  | 29.80  | 30.55  |  | 20.41  | 26.66  | 18.64  |
| 85- | 27.28  | 36.18  | 24.94  |  | 39.47  | 46.88  | 38.05  |  | 21.07  | 30.50  | 17.96  |
| **Western China** |
| 0- | 0.74  | 1.25  | 0.22  |  | 0.49  | 0.84  | 0.14  |  | 0.92  | 1.53  | 0.28  |
| 40- | 5.23  | 9.40  | 0.99  |  | 3.84  | 6.96  | 0.73  |  | 6.33  | 11.31  | 1.21  |
| 45- | 8.61  | 15.26  | 1.82  |  | 7.12  | 12.92  | 1.29  |  | 9.75  | 17.03  | 2.24  |
| 50- | 11.22  | 19.46  | 2.97  |  | 8.71  | 15.15  | 2.35  |  | 13.20  | 22.80  | 3.48  |
| 55- | 14.49  | 24.71  | 4.55  |  | 11.04  | 18.33  | 4.13  |  | 17.25  | 29.73  | 4.90  |
| 60- | 13.68  | 21.99  | 5.77  |  | 11.51  | 17.93  | 5.62  |  | 15.35  | 25.05  | 5.89  |
| 65- | 19.52  | 29.79  | 10.37  |  | 16.87  | 25.31  | 9.68  |  | 21.51  | 33.06  | 10.91  |
| 70- | 23.67  | 31.72  | 17.23  |  | 20.91  | 26.94  | 16.46  |  | 25.76  | 35.25  | 17.82  |
| 75- | 32.90  | 43.95  | 24.65  |  | 32.01  | 42.31  | 24.43  |  | 33.62  | 45.25  | 24.82  |
| 80- | 39.89  | 48.64  | 34.48  |  | 45.85  | 53.88  | 41.09  |  | 35.03  | 44.21  | 29.26  |
| 85- | 56.59  | 65.21  | 53.42  |  | 66.30  | 75.39  | 62.96  |  | 48.64  | 56.53  | 45.82  |