Supplementary Material 6. Annual ASMRs and absolute and relative inequality of ASMRs due to injuries from 2017 to 2020

|  |  |  |  |
| --- | --- | --- | --- |
|  | All | Men | Women |
| 2017 | 2018 | 2019 | 2020 | 2017 | 2018 | 2019 | 2020 | 2017 | 2018 | 2019 | 2020 |
| ASMR (/100,000) |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Q0 | 110.43(102.89-118.25) | 103.15(96.08-110.49) | 109.71(101.98-117.72) | 105.32(97.68-113.25) | 154.16(141.74-167.12) | 147.12(134.81-159.96) | 145.89(133.45-158.86) | 140.05(127.66-152.97) | 69.14(60.13-78.81) | 61.27(53.54-69.57) | 73.89(64.40-84.07) | 71.14(61.77-81.18) |
|  | Q1 | 37.57(36.19-38.99) | 38.38(37.02-39.78) | 42.65(41.29-44.04) | 39.98(38.62-41.38) | 61.32(58.72-63.99) | 62.36(59.81-64.98) | 66.59(64.14-69.10) | 62.52(60.05-65.06) | 18.83(17.46-20.26) | 19.30(17.93-20.74) | 22.42(21.00-23.91) | 21.56(20.14-23.06) |
|  | Q2 | 37.39(36.04-38.78) | 39.14(37.74-40.58) | 33.08(31.73-34.48) | 35.80(34.42-37.21) | 57.26(54.89-59.71) | 59.98(57.51-62.53) | 50.37(47.95-52.86) | 54.06(51.62-56.58) | 18.91(17.51-20.39) | 20.16(18.71-21.69) | 18.32(16.86-19.86) | 19.91(18.45-21.46) |
|  | Q3 | 33.10(31.96-34.28) | 34.05(32.88-35.24) | 32.45(31.31-33.62) | 31.64(30.51-32.79) | 48.00(46.09-49.95) | 50.28(48.34-52.28) | 47.14(45.25-49.08) | 44.15(42.32-46.03) | 17.03(15.84-18.29) | 16.67(15.47-17.94) | 17.05(15.83-18.33) | 18.58(17.30-19.93) |
|  | Q4 | 27.30(26.36-28.27) | 28.28(27.31-29.27) | 26.03(25.10-26.98) | 23.95(23.05-24.88) | 39.81(38.26-41.41) | 39.79(38.24-41.38) | 36.23(34.77-37.74) | 32.23(30.83-33.67) | 13.77(12.78-14.81) | 15.49(14.41-16.61) | 14.69(13.63-15.81) | 14.72(13.63-15.86) |
|  | Q5 | 21.41(20.59-22.26) | 22.75(21.87-23.65) | 21.87(21.01-22.76) | 20.87(20.01-21.75) | 30.23(28.88-31.62) | 31.18(29.80-32.61) | 29.21(27.87-30.60) | 27.97(26.63-29.36) | 12.19(11.27-13.15) | 14.09(13.05-15.18) | 14.24(13.20-15.34) | 13.16(12.16-14.22) |
| Inequality |  |  |  |  |  |  |  |  |  |  |  |  |
| SII | 33.40(31.40-35.44) | 32.16(30.14-34.22) | 35.34(33.30-37.45) | 35.32(33.29-37.39) | 54.23(50.86-57.68) | 55.12(51.72-58.64) | 57.12(53.75-60.59) | 56.65(53.29-60.12) | 17.40(15.16-19.76) | 14.25(12.00-16.56) | 17.93(15.53-20.40) | 18.75(16.42-21.21) |
| RI | 3.20(2.95-3.48) | 2.91(2.70-3.15) | 3.48(3.19-3.81) | 3.68(3.35-4.05) | 3.74(3.39-4.17) | 3.69(3.35-4.10) | 4.35(3.89-4.91) | 4.76(4.21-5.44) | 3.10(2.63-3.72) | 2.32(2.01-2.71) | 2.90(2.47-3.45) | 3.08(2.62-3.67) |
| RD (Q1-Q5) | 16.16  | 15.63  | 20.78  | 19.11  | 31.09  | 31.18  | 37.38  | 34.55  | 6.64  | 5.21  | 8.18  | 8.40  |
| RR (Q1/Q5) | 1.75  | 1.69  | 1.95  | 1.92  | 2.03  | 2.00  | 2.28  | 2.24  | 1.54  | 1.37  | 1.57  | 1.64  |

Values of Q0-Q5 are presented as ASMR per 100,000 population (95% confidence interval).
ASMR, age-standardized mortality rate; SII, slope index of inequality; RII, relative index of inequality; RD, rate difference; RR, rate ratio; Q0, Medicaid beneficiaries; Q1-Q5, quintile of national health insurance premiums