

**Supplementary Table S2. Deaths and ASMR of cardiovascular disease attributable-high sodium intake in 1990 and 2019 and the temporal trends from 1990-2019.**

Characteristics		1990		2019		1990-2019	
Region		Deaths cases,	ASMR per	Deaths cases,	ASMR per	PAFs %	EAPC (%) in
		No. (95% UI)	100,000 No. (95% UI)	No. (95% UI)	100,000 No. (95% UI)	(95% UI)	ASMR No. (95% CI)
Anhui		28300.82 (14713.35 to 44312.37)	81.82 (38.37 to 134.66)	42365.07 (16674.31 to 75509.82)	49.64 (18.75 to 89.83)	0.18 (0.07 to 0.31)	-1.48 (-1.63 to -1.33)
Beijing		7488.02 (3862.88 to 11437.14)	90.30 (43.45 to 144.21)	8999.36 (3470.48 to 16079.41)	28.94 (10.47 to 52.37)	0.16 (0.06 to 0.29)	-4.47 (-4.78 to -4.17)
Chongqing		6186.35 (2473.33 to 10825.82)	57.01 (19.68 to 105.62)	15689.27 (5177.91 to 30054.07)	38.24 (12.06 to 74.8)	0.15 (0.05 to 0.27)	-1.00 (-1.17 to -0.83)
Fujian		10179.05 (4474.88 to 17345.06)	57.35 (22.84 to 102.39)	12682.98 (4233.43 to 23787.90)	27.77 (8.67 to 53.34)	0.14 (0.05 to 0.27)	-2.50 (-2.7 to -2.29)
Gansu		3482.44 (580.02 to 7834.64)	27.86 (3.75 to 67.23)	9058.00 (1805.78 to 19719.91)	28.35 (4.99 to 66.32)	0.09 (0.02 to 0.19)	0.56 (0.37 to 0.75)
Guangdong		19397.98 (6396.47 to 36491.31)	47.25 (13.88 to 94.46)	26757.60 (7666.72 to 53343.85)	21.74 (5.62 to 45.16)	0.11 (0.03 to 0.23)	-1.77 (-2.05 to -1.49)
Guangxi		12028.01 (3673.07 to 22895.45)	44.93 (12.21 to 90.07)	18553.34 (4012.57 to 39340.86)	31.56 (6.42 to 68.75)	0.10 (0.02 to 0.22)	-1.77 (-2.05 to -1.49)
Guizhou		14604.43 (6794.08 to 24247.93)	75.21 (31.95 to 129.38)	20888.09 (7684.4 to 38367.14)	49.77 (16.99 to 94.15)	0.16 (0.06 to 0.28)	-1.23 (-1.34 to -1.12)
Hainan		1775.32 (530.04 to 3489.34)	43.42 (11.63 to 88.71)	2918.63 (687.46 to 6069.51)	28.24 (5.94 to 61.34)	0.10 (0.02 to 0.21)	-1.30 (-1.54 to -1.07)
Hebei		38646.85 (17548.55 to 63192.08)	93.83 (38.79 to 158.93)	67766.87 (27985.58 to 115833.93)	70.79 (26.25 to 128.23)	0.18 (0.07 to 0.3)	-0.87 (-1.04 to -0.70)
Heilongjiang		17793.13 (7599.22 to 29396.77)	95.22 (34.91 to 167.84)	28523.97 (9065.77 to 54018.82)	50.31 (13.86 to 103.86)	0.12 (0.03 to 0.24)	-1.98 (-2.21 to -1.74)

Henan	41009.79 (18848.89 to 66550.96)	73.07 (30.18 to 124.8)	65058.13 (25447.86 to 115571.80)	55.23 (20.22 to 101.41)	0.16 (0.06 to 0.29)	-0.60 (-0.72 to -0.48)
Hong Kong	1654.80 (696.50 to 2806.60)	31.67 (12.16 to 55.75)	2150.85 (660.92 to 4439.26)	13.90 (4.64 to 27.92)	0.15 (0.05 to 0.27)	-2.83 (-3.12 to -2.53)
Hubei	30182.37 (13854.17 to 50146.24)	87.37 (35.47 to 152.3)	32773.79 (10915.76 to 60719.68)	41.11 (12.28 to 79.43)	0.14 (0.04 to 0.27)	-2.33 (-2.56 to -2.11)
Hunan	25800.85 (10130.72 to 46295.77)	64.47 (22.52 to 122.3)	44372.51 (15393.87 to 82953.04)	48.11 (15.35 to 93.57)	0.15 (0.05 to 0.28)	-0.68 (-0.80 to -0.56)
Inner Mongolia	11508.91 (5534.85 to 18402.90)	100.51 (43.61 to 167.96)	21194.01 (9584.76 to 35084.53)	66.35 (26.43 to 116.65)	0.18 (0.08 to 0.31)	-1.22 (-1.39 to -1.05)
Jiangsu	24574.19 (10732.36 to 40684.44)	50.46 (20.21 to 87.43)	33128.31 (11795.37 to 61699.68)	25.50 (8.48 to 48.85)	0.15 (0.05 to 0.27)	-2.42 (-3.21 to -1.63)
Jiangxi	21327.18 (11264.71 to 32675.02)	96.36(46.49 to 154.65)	24731.19 (10492.98 to 42585.82)	47.34 (17.99 to 85.09)	0.18 (0.07 to 0.31)	-2.42 (-3.21 to -1.63)
Jilin	19922.32 (10410.24 to 30111.75)	139.35(65.41 to 219.91)	22891.75 (8730.61 to 40199.96)	57.18 (19.34 to 104.61)	0.15 (0.05 to 0.28)	-3.23 (-3.52 to -2.94)
Liaoning	17148.34 (6038.51 to 30681.95)	65.85 (20.13 to 124.13)	32866.13 (10563.84 to 61932.40)	44.78 (13.11 to 88.38)	0.13 (0.04 to 0.25)	-1.05 (-1.25 to -0.86)
Macao	107.38 (44.53 to 186.84)	40.42 (16.3 to 70.67)	158.76 (56.00 to 290.29)	16.90 (5.64 to 31.78)	0.16 (0.06 to 0.29)	-3.07 (-3.22 to -2.92)
Ningxia	1039.23 (302.09 to 2053.28)	48.40 (11.58 to 101.92)	2681.04 (813.50 to 5203.30)	39.82 (9.90 to 82.16)	0.11 (0.03 to 0.23)	-0.32 (-0.47 to -0.18)
Qinghai	1770.85 (923.08 to 2764.53)	85.03 (38.57 to 141.91)	4081.31 (1935.00 to 6686.12)	71.14 (30.04 to 124.28)	0.18 (0.08 to 0.31)	-0.28 (-0.50 to -0.05)
Shaanxi	17131.53 (7980.26 to 27969.13)	85.14 (36.69 to 144.93)	30081.75 (12621.71 to 51956.40)	61.59 (23.25 to 111.58)	0.17 (0.07 to 0.30)	-0.76 (-0.93 to -0.59)
Shandong	41378.98 (19401.39 to 68828.63)	70.99 (30.02 to 124.08)	65741.60 (25815.99 to 116443.20)	45.88 (16.51 to 84.24)	0.16 (0.06 to 0.29)	-1.32 (-1.42 to -1.22)
Shanghai	5838.51 (2415.15 to 9885.65)	46.48 (17.62 to 82.23)	6994.25 (2249.26 to 13347.51)	16.91 (5.31 to 33.04)	0.13 (0.04 to 0.24)	-3.85 (-4.19 to -3.50)
Shanxi	10806.46 (3230.82 to 20782.59)	58.18 (14.97 to 118.87)	21076.38 (7154.15 to 39994.57)	46.91 (14.05 to 92.7)	0.13 (0.04 to 0.25)	-0.62 (-0.75 to -0.49)

Sichuan	37507.45 (15097.31 to 66574.98)	52.36 (18.57 to 97.78)	47068.70 (16000.22 to 88296.43)	38.02 (11.97 to 73.70)	0.14 (0.05 to 0.27)	-0.61 (-0.89 to -0.33)
Tianjin	3834.44 (1461.56 to 6714.63)	57.76 (19.23 to 108.08)	6375.62 (1827.69 to 12531.96)	31.71 (8.27 to 65.21)	0.12 (0.03 to 0.23)	-1.81 (-2.18 to -1.43)
Tibet	2134.64 (1084.30 to 3392.78)	159.09(73.14 to 265.75)	2579.39 (1312.44 to 4030.69)	105.86 (48.01 to 174.27)	0.23 (0.11 to 0.38)	-1.55 (-1.66 to -1.44)
Xinjiang	6307.47 (2593.9 to 10933.50)	80.57 (28.15 to 151.48)	18811.71 (8988.6 to 30966.61)	82.32 (35.03 to 142.37)	0.20 (0.08 to 0.33)	0.38 (0.26 to 0.50)
Yunnan	12453.30 (4872.16 to 21773.45)	54.27 (19.05 to 99.89)	24980.07 (9513.89 to 43680.73)	47.63 (17.00 to 87.60)	0.15 (0.05 to 0.27)	-0.15 (-0.38 to 0.08)
Zhejiang	19025.02 (10072.54 to 29981.56)	62.32 (31.1 to 102.02)	24587.34 (10418.25 to 41109.62)	29.81 (12.10 to 50.79)	0.20 (0.08 to 0.33)	-2.51 (-2.67 to -2.35)

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ASMR=age-standardized mortality rate; PAF=population attributable fraction; EAPC=estimated annual percentage change.