

**Supplementary Table 1.** Crude and age-standardized incidence by provinces, per 1,000 person-years

Region	Province	Person-year	Stroke case	Crude incidence	Age-standardized incidence (95% CI)
<b>Overall</b>					
South	Guangxi	20,900	46	2.20	2.20 (1.57–2.84)
	Guizhou	19,438	28	1.44	1.32 (0.83–1.81)
	Hunan	17,790	40	2.25	2.29 (1.58–3.00)
	Chongqing	3,004	5	1.66	1.39 (0.09–2.69)
Central	Hubei	18,510	48	2.59	2.82 (2.01–3.64)
	Henan	17,796	63	3.54	3.72 (2.80–4.65)
	Shanghai	3,316	9	2.71	2.23 (0.70–3.75)
	Jiangsu	18,983	44	2.32	2.16 (1.51–2.80)
North	Shandong	16,937	48	2.83	2.72 (1.95–3.49)
	Beijing	3,156	9	2.85	4.12 (1.36–6.89)
	Liaoning	13,300	61	4.59	4.67 (3.48–5.86)
	Heilongjiang	15,914	41	2.58	3.13 (2.11–4.16)
<b>Men</b>					
South	Guangxi	10,666	27	2.53	2.53 (1.58–3.48)
	Guizhou	9,656	18	1.86	1.70 (0.91–2.49)
	Hunan	8,709	22	2.53	2.42 (1.41–3.43)
	Chongqing	1,384	3	2.17	1.93 (0.00–4.12)
Central	Hubei	9,359	26	2.78	2.91 (1.78–4.03)
	Henan	8,774	42	4.79	4.84 (3.37–6.30)
	Shanghai	1,560	5	3.21	2.14 (0.21–4.07)
	Jiangsu	9,203	27	2.93	2.44 (1.51–3.36)
North	Shandong	8,177	28	3.42	3.27 (2.06–4.48)
	Beijing	1,492	6	4.02	4.70 (0.95–8.45)
	Liaoning	6,519	39	5.98	5.43 (3.72–7.15)
	Heilongjiang	7,810	29	3.71	4.56 (2.83–6.29)
<b>Women</b>					
South	Guangxi	10,234	19	1.86	1.86 (1.02–2.69)
	Guizhou	9,782	10	1.02	0.94 (0.35–1.53)
	Hunan	9,081	18	1.98	2.23 (1.18–3.28)
	Chongqing	1,620	2	1.24	0.64 (0.00–1.51)
Central	Hubei	9,151	22	2.40	2.69 (1.53–3.85)
	Henan	9,022	21	2.33	2.58 (1.46–3.71)
	Shanghai	1,756	4	2.28	1.94 (0.00–3.97)
	Jiangsu	9,780	17	1.74	1.89 (0.98–2.81)
North	Shandong	8,760	20	2.28	2.20 (1.23–3.18)
	Beijing	1,664	3	1.80	3.20 (0.00–7.03)
	Liaoning	6,781	22	3.24	3.88 (2.20–5.56)
	Heilongjiang	8,104	12	1.48	1.53 (0.66–2.41)

Age-standardized incidence was derived by using study sample in Guangxi province as the standard population. CI, confidence interval.