

Table 1. Age-standardised rates and burden of Alzheimer’s disease and other dementias in China, 1990–2023.

Indicator	Sex	Number (1990, 95% UI)	Number (2023, 95% UI)	Percentage change (%)	ASR (1990, 95% UI)	ASR (2023, 95% UI)	AAPC of ASR (95% CI)
DALYs	Both	2,813,268 (1,276,794–6,411,019)	11,646,909 (5,719,528–22,514,747)	314.00	509.08 (223.96–1146.10)	539.50 (262.25–1051.85)	0.25 (0.08–0.42) ^a
	Female	1,862,725 (825,430–4,077,973)	7,424,090 (3,655,395–14,117,692)	298.56	584.88 (254.25–1315.38)	617.86 (302.41–1171.24)	0.22 (0.06–0.38) ^a
	Male	950,544 (442,767–2,273,633)	4,222,818 (1,933,620–8,413,971)	344.25	386.34 (175.23–868.49)	439.61 (200.23–884.85)	0.54 (0.33–0.74) ^a
Deaths	Both	122,411 (29,124–341,119)	586,002 (146,024–1,385,075)	378.72	27.91 (6.89–73.63)	28.65 (7.10–67.37)	0.27 (0.03–0.51) ^a
	Female	85,376 (20,219–232,011)	378,647 (101,065–894,116)	343.50	31.88 (7.67–84.86)	32.13 (8.53–75.49)	0.18 (-0.04–0.40)
	Male	37,035 (8641–106,083)	207,355 (44,959–494,003)	459.89	20.61 (4.92–57.81)	23.87 (5.15–57.88)	0.60 (0.15–1.06) ^a
Incidence	Both	755,780 (637,685–854,211)	3,476,644 (2,998,723–3,884,422)	360.01	126.71 (108.32–143.87)	156.63 (136.58–175.49)	0.67 (0.53–0.80) ^a
	Female	481,028 (405,077–545,550)	2,177,773 (1,887,505–2,431,095)	352.73	141.86 (121.48–160.77)	179.64 (156.37–200.31)	0.74 (0.58–0.89) ^a
	Male	274,753 (233,423–312,968)	1,298,871 (1,118,042–1,460,288)	372.74	104.24 (88.43–119.41)	129.45 (112.39–146.09)	0.68 (0.57–0.80) ^a
Prevalence	Both	4,352,315 (3,633,202–5,012,549)	20,299,243 (17,341,557–23,309,840)	366.40	735.54 (614.67–845.18)	918.83 (784.59–1058.24)	0.71 (0.55–0.87) ^a
	Female	2,747,076 (2,290,143–3,178,182)	12,830,656 (10,929,366–14,748,557)	367.07	822.38 (687.59–948.16)	1059.87 (905.87–1221.75)	0.81 (0.63–0.98) ^a
	Male	1,605,239 (1,339,491–1,836,615)	7,468,587 (6,362,958–8,563,534)	365.26	598.31 (496.57–690.11)	743.39 (632.99–854.73)	0.67 (0.54–0.81) ^a

AAPC: average annual percentage change; ASR: age-standardised rate; CI: confidence interval; DALY: disability-adjusted life year; UI: uncertainty interval

Rates are per 100,000 population.

^a Indicates that the 95% CI for the AAPC excludes 0.