

Table 2. Age-specific trends in Alzheimer's disease and other dementias burden in China, 1990–2023.

Metric	Measure	Number (1990, 95% UI)	Number (2023, 95% UI)	Percentage change (%)	Rate (1990, 95% UI)	Rate (2023, 95% UI)	AAPC of rate (95% CI)
Mortality	All ages	122,411 (29,124–341,119)	586,002 (146,024–1,385,075)	378.72	10.38 (2.47–28.93)	40.96 (10.21–96.81)	4.50 (4.30–4.69) ^a
	15–49 years	232 (31–765)	387 (54–1312)	66.38	0.03 (0.00–0.11)	0.06 (0.01–0.20)	1.76 (1.47–2.05) ^a
	50–74 years	36,470 (8267–111,191)	88,993 (19,472–239,427)	144.02	21.07 (4.78–64.24)	19.54 (4.28–52.57)	-0.09 (-0.32–0.14)
	≥75 years	85,708 (20,776–234,089)	496,622 (124,875–1,185,154)	479.43	440.68 (106.82–1203.60)	640.85 (161.14–1529.34)	1.32 (1.08–1.57) ^a
DALY	All ages	2,813,268 (1,276,794–6,411,019)	11,646,909 (5,719,528–22,514,747)	314.00	238.59 (108.28–543.70)	814.10 (399.79–1573.75)	3.92 (3.79–4.05) ^a
	15–49 years	29,006 (14,177–53,153)	51,705 (25,398–89,556)	78.25	4.34 (2.12–7.95)	8.01 (3.93–13.87)	1.97 (1.72–2.22) ^a
	50–74 years	1,304,117 (606,716–3,093,902)	3,552,144 (1,760,535–7,105,274)	172.38	753.49 (350.55–1787.59)	779.98 (386.58–1560.17)	0.17 (-0.05–0.39)
	≥75 years	1,480,145 (647,044–3,290,619)	8,043,060 (3,732,787–16,021,870)	443.40	7610.34 (3326.85–16919.11)	10378.91 (4816.86–20674.91)	1.03 (0.85–1.20) ^a
Incidence	All ages	755,780 (637,685–854,211)	3,476,644 (2,998,723–3,884,422)	360.01	64.10 (54.08–72.44)	243.01 (209.61–271.52)	4.14 (3.99–4.29) ^a
	15–49 years	31,265 (21,765–41,805)	55,221 (39,719–72,454)	76.62	4.68 (3.26–6.25)	8.55 (6.15–11.22)	1.90 (1.69–2.11) ^a
	50–74 years	340,105 (279,784–418,837)	1,271,708 (1,033,726–1,546,066)	273.92	196.51 (161.65–242.00)	279.24 (226.99–339.48)	1.11 (0.95–1.27) ^a
	≥75 years	384,410 (302,822–482,070)	2,149,715 (1,802,110–2,553,325)	459.22	1976.49 (1557.00–2478.62)	2774.03 (2325.48–3294.86)	1.06 (0.95–1.18) ^a
Prevalence	All ages	4,352,315 (3,633,202–5,012,549)	20,299,243 (17,341,557–23,309,840)	366.40	369.11 (308.12–425.10)	1418.89 (1212.15–1629.32)	4.18 (4.02–4.35) ^a
	15–49 years	104,139 (65,485–150,404)	192,464 (121,707–277,120)	84.82	15.57 (9.79–22.49)	29.81 (18.85–42.92)	2.03 (1.88–2.18) ^a
	50–74 years	2,129,515 (1,771,023–2,506,415)	7,266,114 (6,161,748–8,521,135)	241.21	1230.39 (1023.26–1448.15)	1595.49 (1352.99–1871.07)	0.81 (0.66–0.97) ^a
	≥75 years	2,118,661 (1,689,790–2,569,056)	12,840,665 (10,497,187–15,311,086)	506.07	10893.35 (8688.25–13209.10)	16569.83 (13545.76–19757.70)	1.30 (1.13–1.47) ^a

AAPC: average annual percentage change; CI: confidence interval; UI: uncertainty interval

Rates are per 100,000 population.

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