

Supplementary Table 2. Comparison of age-standardized prevalence, incidence, mortality, DALYs rates, and AAPC across different age groups of T1DM-CKD in global in 1990 to 2021

Age group, yr	ASPR (per 100,000)			ASIR (per 100,000)			ASMR (per 100,000)			ASDR (per 100,000)		
	1990 (95% CI)	2021 (95% CI)	AAPC (95% CI)	1990 (95% CI)	2021 (95% CI)	AAPC (95% CI)	1990 (95% CI)	2021 (95% CI)	AAPC (95% CI)	1990 (95% CI)	2021 (95% CI)	AAPC (95% CI)
0–14	20.46 (15.23 to 26.68)	18.96 (13.66 to 25.38)	–0.24 (–0.26 to –0.23)	2.82 (1.99 to 3.86)	2.81 (1.99 to 3.85)	–0.01 (–0.07 to 0.06)	0.04 (0.02 to 0.07)	0.02 (0.01 to 0.03)	–2.81 (–3.01 to –2.61)	3.47 (1.90 to 5.76)	1.48 (0.84 to 2.43)	–2.72 (–2.92 to –2.53)
15–39	73.80 (55.14 to 96.15)	111.44 (81.87 to 147.77)	1.33 (1.23 to 1.43)	0.24 (0.13 to 0.39)	0.48 (0.28 to 0.73)	2.19 (2.07 to 2.31)	0.65 (0.44 to 0.89)	0.50 (0.33 to 0.71)	–0.87 (–1.1 to –0.63)	39.45 (26.84 to 53.66)	30.61 (20.59 to 43.09)	–0.83 (–1.05 to –0.61)
40–64	81.17 (64.32 to 101.19)	99.37 (78.65 to 123.73)	0.68 (0.54 to 0.82)	0.63 (0.42 to 0.89)	0.93 (0.66 to 1.23)	1.23 (1.14 to 1.32)	2.71 (1.66 to 4.08)	2.83 (1.67 to 4.33)	0.17 (0.12 to 0.22)	111.87 (70.71 to 163.89)	116.75 (72.26 to 173.44)	0.14 (0.08 to 0.21)
65–95	42.57 (33.62 to 53.00)	59.41 (47.33 to 74.19)	1.11 (0.89 to 1.32)	0.53 (0.36 to 0.71)	0.87 (0.64 to 1.15)	1.65 (1.49 to 1.82)	1.75 (0.78 to 3.32)	2.19 (0.99 to 4.14)	0.74 (0.61 to 0.86)	40.69 (19.12 to 74.15)	50.43 (23.97 to 91.59)	0.72 (0.54 to 0.89)
All age	57.54 (50.87 to 64.11)	77.31 (66.91 to 87.58)	0.96 (0.85 to 1.06)	1.10 (0.92 to 1.31)	1.31 (1.12 to 1.55)	0.59 (0.54 to 0.64)	1.08 (0.84 to 1.35)	1.08 (0.83 to 1.38)	0.03 (–0.09 to 0.14)	47.05 (38.40 to 57.32)	45.20 (36.01 to 56.35)	–0.12 (–0.21 to –0.03)

DALY, disability-adjusted life year; AAPC, average annual percentage change; T1DM-CKD, type 1 diabetes mellitus related chronic kidney disease; ASPR, age standardized prevalence rate; ASIR, age standardized incidence rate; ASMR, age-standardized mortality rate; ASDR, age-standardized disability-adjusted life years rate; CI, confidence interval.