

**Supplementary Table 4.** Trends in type 2 diabetes mellitus related chronic kidney disease incidence across sociodemographic index quintiles, 1992–2021

	Global		High SDI		High-middle SDI		Middle SDI		Low-middle SDI		Low SDI	
	1992	2021	1992	2021	1992	2021	1992	2021	1992	2021	1992	2021
<b>Population</b>												
Number, <i>n</i> × 1,000,000	5,497 (5,379 to 5,624)	7,891 (7,667 to 8,131)	894 (868 to 919)	1,094 (1,064 to 1,125)	1,087 (1,045 to 1,131)	1,304 (1,251 to 1,360)	1,780 (1,717 to 1,839)	2,449 (2,354 to 2,542)	1,206 (1,164 to 1,247)	1,921 (1,821 to 2,023)	526 (513 to 540)	1,117 (1,068 to 1,166)
Percentage of global, %	100	100	16.26	13.86	19.77	16.52	32.38	31.03	21.94	24.34	9.58	14.16
Percent change of number 1992–2021, %	43.55		22.43		20.02		37.58		59.32		112.28	
<b>Incidents</b>												
Number, <i>n</i> × 1,000	801.87 (725.55 to 878.5)	2012.02 (1,857.8 to 2,154.29)	303.81 (276.69 to 331.31)	595.27 (547.94 to 636.88)	163.72 (146.22 to 180.1)	404.15 (369.3 to 435.46)	195.65 (174.67 to 217.93)	635.31 (582.06 to 685.43)	108 (96.9 to 120.08)	298.1 (270.25 to 326.99)	29.91 (26.63 to 33.37)	77.3 (69.54 to 84.89)
Percentage of global, %	100	100	37.89	29.59	20.42	20.09	24.4	31.58	13.47	14.82	3.73	3.84
Percent change of number 1992–2021, %	150.92		95.93		146.86		224.72		176.01		158.47	
Percent change of number 2019–2021, %	6		3.06		5.62		8.39		7.03		8.05	
<b>All-age incidence rate</b>												
Rate per 100,000	14.59 (13.2 to 15.98)	25.5 (23.54 to 27.3)	34 (30.96 to 37.08)	54.41 (50.08 to 58.21)	15.07 (13.46 to 16.58)	30.99 (28.32 to 33.39)	10.99 (9.81 to 12.25)	25.95 (23.77 to 27.99)	8.96 (8.04 to 9.96)	15.52 (14.07 to 17.02)	5.68 (5.06 to 6.34)	6.92 (6.22 to 7.6)
Percent change of rate 1992–2021, %	74.79		60.03		105.69		136.03		73.24		21.76	
Percent change of rate 2019–2021, %	4.03		2.41		5.07		6.72		4.59		3.16	
<b>Age-standardized Incidence rate</b>												
Rate per 100,000	19.39 (17.59 to 21.16)	23.07 (21.4 to 24.72)	25.92 (23.67 to 28.15)	28.34 (26.19 to 30.3)	15.69 (14.13 to 17.27)	20.09 (18.43 to 21.59)	17.44 (15.66 to 19.31)	22.95 (21.15 to 24.58)	16.17 (14.51 to 17.84)	20.2 (18.31 to 22.05)	12.41 (11.18 to 13.75)	15.09 (13.65 to 16.6)
Percent change of rate 1992–2021, %	18.98		9.34		28.02		31.63		24.92		28.02	
Percent change of rate 2019–2021, %	0.75		−0.85		0.72		1.93		1.68		2.2	
<b>APC model estimates</b>												
Net drift of age-standardized Incidence rate 1992–2021, % per year	0.4 (0.32 to 0.47)		0.13 (−0.02 to 0.28)		0.52 (0.38 to 0.65)		0.69 (0.61 to 0.76)		0.34 (0.27 to 0.4)		0.3 (0.23 to 0.37)	

Parentheses for all Global Burden of Disease health estimate indicate 95% uncertainty intervals; parentheses for net drift indicate 95% confidence intervals. Net drifts are estimates derived from the APC model and denotes overall annual percentage change in age-standardized Incidence rate, which captures the contribution of the effects from calendar time and successive birth cohorts.

SDI, sociodemographic index; APC, age-period-cohort.