
Supplementary table 1 Causes of natural deaths, number of deaths, and proportions

	N	%
Natural deaths	782	100
Neoplasms	240	29
Other non-communicable disease	216	26
Neurological disorder	133	16
Cardiovascular disorder	104	13
Congenital disorder	76	9
Infection	55	7

Supplementary table 2 Number of deaths per person-years, incidence rate ratios (IRR), and 95% confidence interval (95% CI) by manner of death and parental immigration status in 15–24-year-olds from 2010–2021.						
	Natural deaths			Accidents		
	Deaths/ person-years	IRR (95% CI)		Deaths/ person-years	IRR (95% CI)	
		Basic adjusted*	Basic adjusted* + income		Basic adjusted*	Basic adjusted* + income
Immigration status						
Danish	710/7 353 603	1.00 (ref)	1.00 (ref)	648/7 353 603	1.00 (ref)	1.00 (ref)
First-generation immigrant	44/706 311	0.58 (0.36 to 0.94)	0.46 (0.28 to 0.75)	42/706 311	0.59 (0.51 to 0.67)	0.39 (0.33 to 0.45)
Second-generation immigrant	75/542 527	1.51 (1.17 to 1.94)	1.21 (0.92 to 1.58)	42/542 527	0.93 (0.62 to 1.39)	0.63 (0.43 to 0.94)
	Suicides			Homicides		
	Deaths/ person-years	IRR (95% CI)		Deaths/ person-years	IRR (95% CI)	
		Basic adjusted*	Basic adjusted* + income		Basic adjusted*	Basic adjusted* + income
Immigration status						
Danish	397/7 353 603	1.00 (ref)	1.00 (ref)	35/7 353 603	1.00 (ref)	1.00 (ref)
First-generation immigrant	39/706 311	0.90 (0.70 to 1.15)	0.60 (0.46 to 0.78)	12/706 311	3.05 (1.76 to 5.29)	1.71 (0.90 to 3.27)
Second-generation immigrant	11/542 527	0.39 (0.20 to 0.75)	0.28 (0.15 to 0.51)	31/542 527	12.59 (6.90 to 22.94)	7.23 (3.8 to 13.75)

*Adjusted for gender, age, and calendar year.

