

Appendix 2 (as supplied by the authors): Characteristics associated with exclusion of at least one organ among registered Donors (n=2 684 296)

Characteristic	No. Excluded (%)	Prevalence Ratio (95% confidence interval)	
		Unadjusted	Adjusted ^a
World Region of Birth			
Long-term Residents	409 389 (16.7%)	1.00 [Reference]	1.00 [Reference]
Immigrants			
East Asia & Pacific	53 473 (23.1%)		
South Asia	9 508 (22.8%)	1.36 (1.34 to 1.39)	1.22 (1.19 to 1.24)
Latin America & Caribbean	15 267 (28.8%)	1.72 (1.70 to 1.75)	1.56 (1.54 to 1.58)
Eastern Europe & Central Asia	9 624 (23.5%)	1.41 (1.38 to 1.43)	1.25 (1.23 to 1.27)
Middle East & North Africa	4 541 (22.5%)	1.35 (1.31 to 1.38)	1.17 (1.14 to 1.20)
Western Europe	3 986 (20.9%)	1.25 (1.22 to 1.29)	1.11 (1.08 to 1.14)
Sub-Saharan Africa	6 324 (20.0%)	1.2 (1.17 to 1.22)	1.17 (1.15 to 1.20)
United States, Australia and New Zealand	2 074 (22.8%)	1.37 (1.32 to 1.42)	1.25 (1.20 to 1.29)
Other	2 125 (14.0%)	0.84 (0.8 to 0.87)	0.83 (0.80 to 0.86)
Other	24 (17.4%)	1.04 (0.72 to 1.50)	1.26 (0.89 to 1.80)
Age Category			
16 – 19 years	26 762 (24.9%)	1.00 [Reference]	1.00 [Reference]
20 – 29 years	103 695 (25.5%)	1.02 (1.01 to 1.04)	1.00 (0.99 to 1.01)
30 – 39 years	117 454 (22.3%)	0.90 (0.89 to 0.91)	0.87 (0.86 to 0.88)
40 – 49 years	94 879 (17.1%)	0.69 (0.68 to 0.69)	0.67 (0.66 to 0.68)
50 – 59 years	94 879 (17.1%)	0.69 (0.68 to 0.69)	0.67 (0.66 to 0.68)
60 – 69 years	64 225 (12.8%)	0.51 (0.51 to 0.52)	0.52 (0.51 to 0.52)
70 – 79 years	36 303 (10.4%)	0.42 (0.41 to 0.42)	0.43 (0.42 to 0.44)
≥ 80 years	14 464 (8.9%)	0.35 (0.35 to 0.36)	0.37 (0.36 to 0.37)
≥ 80 years	5 080 (7.4%)	0.30 (0.29 to 0.30)	0.31 (0.30 to 0.32)
Sex			
Female	291 269 (19.5%)	1.00 [Reference]	1.00 [Reference]
Male	171 593 (14.4%)	0.74 (0.74 to 0.75)	0.78 (0.77 to 0.78)
Residence			
Urban	406 153 (17.6%)	1.00 [Reference]	1.00 [Reference]
Rural ^b	56 709 (15.0%)	0.85 (0.85 to 0.86)	0.98 (0.97 to 0.99)
Neighbourhood Income Quintile^c			
First (Lowest)	76 630 (17.8%)	1.02 (1.01 to 1.02)	0.97 (0.97 to 0.98)
Second	85 455 (17.4%)	0.99 (0.98 to 1.00)	0.98 (0.98 to 0.99)
Third (Middle)	94 165 (17.5%)	1.00 [Reference]	1.00 [Reference]
Fourth	101 813 (17.3%)	0.99 (0.98 to 0.99)	1.00 (0.99 to 1.00)
Fifth (Highest)	104 799 (16.5%)	0.94 (0.93 to 0.95)	0.99 (0.98 to 1.00)
Ethnic Concentration Quintile^{d,e}			
First (Lowest)	61 387 (14.7%)	0.90 (0.89 to 0.91)	0.97 (0.96 to 0.98)
Second	81 340 (15.5%)	0.95 (0.94 to 0.96)	0.98 (0.97 to 0.98)
Third (Middle)	89 403 (16.3%)	1.00 [Reference]	1.00 [Reference]
Fourth	104 192 (17.9%)	1.10 (1.09 to 1.11)	1.04 (1.04 to 1.05)
Fifth (Highest)	120 150 (20.9%)	1.28 (1.27 to 1.29)	1.13 (1.12 to 1.14)
Total number of registered donors excluding at least one organ or tissue were 462 862 (17.2%)			
^a Adjusted for World Region of Birth, Sex, Residence, Age Category, Income, Ethnic Concentration			
^b Refers to areas with population less than 10 000.			
^c Categorized into fifths of average neighborhood income.			
^d Missing data on ethnic concentration on 36 501 individuals of which 6390 (17.6%) excluded an organ or tissue (1.3% missing)			
^e Measure of the proportion of recent immigrants and those who self-identify as visible minority.			