

Table 4 Univariate analysis of the independent variables with the 4 outcome variables: male and female life expectancy, maternal mortality ratio and infant mortality rate (n = 190). Primary exposure: country majority religion					
Variable	Male life expectancy $\beta$ (95% CI)	Female life expectancy $\beta$ (95% CI)	Infant mortality rate $\beta$ (95% CI)	Maternal mortality rate $\beta$ (95% CI)	
<b>Country majority religion</b>					
Non-Muslim majority	-	-	-	-	
Muslim majority	3.8 (-7.6 to -0.0)	-5.0 (-9.0 to -0.9)	-22.1 (9.7 to 34.6)	178.8 (39.1 to 318.4)	
<b>Demographic and socioeconomic indicators</b>					
Total fertility	-5.0 (-5.8 to -4.3)	-6.3 (-7.0 to -5.6)	20.2 (18.2 to 22.2)	217.6 (197.1 to 238.1)	
<b>Income group</b>					
High	-	-	-	-	
Upper middle	10.5 (-14.2 to -7.0)	-7.8 (-11.3 to -4.3)	13.7 (3.0 to 24.4)	97.2 (-47.5 to 242.0)	
Lower middle	11.6 (-14.9 to -8.3)	-12.4 (-15.6 to -9.2)	31.7 (22.0 to 41.5)	231.6 (104.4 to 358.7)	
Low	-22.3 (-25.6 to -19.0)	-25.9 (-29.2 to -22.7)	77.4 (67.5 to 87.4)	730.1 (604.0 to 856.1)	
<b>Population indicators</b>					
Population annual growth rate	-4.1 (-5.5 to -2.7)	-5.8 (-7.2 to -4.4)	20.4 (16.3 to 24.5)	212.3 (164.4 to 260.2)	
Urbanization	0.3 (0.2 to 0.3)	0.3 (0.3 to 0.4)	-1.0 (-1.2 to -0.8)	-10.4 (-12.7 to -8.1)	
<b>Development and governance indicators</b>					
Gender equity index	0.4 (0.3 to 0.5)	0.5 (0.4 to 0.7)	-108 (-202 to 13)	-17.6 (-22.2 to -13.1)	
Democracy index	2.5 (1.7 to 3.3)	3.1 (2.3 to 4.0)	-9.4 (-119 to -7.0)	-87.3 (-114.2 to -60.3)	
Corruption perception index	3.2 (2.5 to 3.9)	3.5 (2.8 to 4.3)	-10.0 (-12.2 to -7.8)	-91.5 (-118.0 to -65)	
<b>Education indicators</b>					
Total adult literacy rate	0.3 (0.3 to 0.4)	0.4 (0.4 to 0.5)	-1.4 (-1.6 to -1.3)	-15.7 (-17.6 to -13.8)	
Public expenditure on education	0.7 (-0.2 to 1.6)	0.7 (-0.2 to -1.7)	-3.0 (-5.9 to -0.2)	-34.0 (-66.0 to -2.2)	
<b>Health indicators</b>					
Low birth weight	-0.8 (-1.1 to -0.5)	-1.1 (-1.3 to -0.8)	3.4 (2.6 to 4.2)	33.6 (25.1 to 42.1)	
HIV prevalence	-0.001 (-0.002 to 0.00)	-0.002 (-0.002 to -0.001)	0.003 (0.002 to 0.004)	0.02 (0.01 to 0.04)	
YPLL communicable disease	-0.3 (-0.3 to -0.3)	-0.4 (-0.4 to -0.4)	1.1 (1.0 to 1.2)	11.1 (10.0 to 12.4)	
YPLL noncommunicable disease	0.3 (0.3 to 0.4)	0.4 (0.4 to 0.5)	-1.2 (-1.3 to -1.1)	-12.3 (-13.7 to -10.8)	
<b>Health service resources</b>					
Physicians' density	4.5 (3.5 to 5.5)	6.0 (5.0 to 7.0)	-16.2 (-19.5 to -12.9)	188.5 (-224.7 to -152.3)	
Nurses' density	1.2 (0.8 to 1.6)	1.5 (1.1 to 2.0)	-4.0 (-5.3 to -2.5)	-37.6 (-53.2 to -22.0)	
Total expenditure on health	0.3 (0.04 to 0.7)	0.3 (0.03 to 0.6)	-1.2 (-2.1 to -0.2)	-12.4 (-23.0 to -2.0)	
DPT immunization	0.1 (0.06 to 0.2)	0.1 (0.04 to 0.2)	-0.4 (-0.6 to -0.2)	-4.2 (-7.0 to -1.4)	