

Tables testing

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$$D_i|p_i, N_i \sim \text{Binomial}(p_i, N_i)$$

$$\text{logit}(p_i) = \beta_0 + X_i\beta + \epsilon_B$$

$$\epsilon_B \sim \text{Besag}(0, \tau)$$

$$\beta \sim \text{Normal}(0, 1000)$$

$$\tau \sim \text{Gamma}(1, 10)$$

Warning: package 'kableExtra' was built under R version 3.4.3

	Black			Asian			Hispanic		
	First	Second	Third+	First	Second	Third+	First	Second	Third+
Age									
15	0.07 (-0.01)	0.25 (-0.1)	0.11 (-0.03)	0.04 (-0.04)	0.22 (-0.08)	0.14 (0.02)	0.05 (-0.04)	0.24 (-0.03)	0.16 (0.01)
20	0.09 (0.01)	0.23 (0.05)	0.12 (0)	0.07 (-0.04)	0.2 (-0.01)	0.1 (-0.03)	0.07 (-0.06)	0.23 (0.03)	0.14 (0)
25	0.11 (-0.01)	0.19 (0.03)	0.11 (-0.01)	0.1 (-0.03)	0.17 (0.02)	0.13 (0)	0.1 (-0.05)	0.16 (0.02)	0.13 (0)
30	0.11 (-0.04)	0.13 (0.03)	0.1 (-0.03)	0.13 (-0.01)	0.13 (0.04)	0.07 (-0.06)	0.12 (-0.05)	0.11 (0)	0.11 (-0.04)
35	0.11 (-0.04)	0.07 (-0.02)	0.09 (-0.04)	0.13 (-0.02)	0.08 (0.03)	0.1 (-0.02)	0.14 (-0.01)	0.08 (0.01)	0.1 (-0.03)
40	0.11 (-0.04)	0.03 (0.02)	0.09 (-0.02)	0.13 (0)	0.06 (0)	0.09 (-0.01)	0.14 (0.03)	0.06 (0.01)	0.08 (-0.01)
45	0.11 (0.01)	0.04 (0.02)	0.09 (0)	0.12 (0)	0.04 (0)	0.07 (-0.04)	0.13 (0.06)	0.04 (0)	0.08 (0)
50	0.13 (0.05)	0.03 (-0.03)	0.1 (0.04)	0.11 (0.04)	0.03 (0.01)	0.11 (0.06)	0.11 (0.05)	0.04 (0)	0.08 (0.02)
55	0.09 (0.03)	0.02 (0)	0.1 (0.05)	0.1 (0.04)	0.03 (0)	0.09 (0.03)	0.08 (0.03)	0.02 (-0.01)	0.07 (0.03)
60	0.07 (0.05)	0.01 (0)	0.09 (0.04)	0.08 (0.04)	0.02 (-0.01)	0.1 (0.06)	0.06 (0.03)	0.02 (-0.02)	0.05 (0.02)
Sex									
Male	0.48 (-0.01)	0.51 (0.1)	0.46 (0)	0.46 (-0.02)	0.52 (-0.03)	0.47 (0.01)	0.52 (0)	0.51 (0)	0.48 (0)
Female	0.52 (0.01)	0.49 (-0.1)	0.54 (0)	0.54 (0.02)	0.48 (0.03)	0.53 (-0.01)	0.48 (0)	0.49 (0)	0.52 (0)
Region of origin									
North Africa and Middle East	—	—	—	—	—	—	—	—	—
Central/South America	0.43 (-0.25)	0.66 (-0.05)	—	—	—	—	0.39 (0.04)	0.25 (0.03)	—
Mexico	—	—	—	—	—	—	0.59 (-0.02)	0.71 (-0.01)	—
SS Africa	0.47 (0.29)	0.19 (0.08)	—	—	—	—	—	—	—
Asia	—	—	—	0.95 (0.05)	0.94 (0.07)	—	—	—	—
Europe	—	0.06 (0.04)	—	—	—	—	—	—	—
Other North America	—	—	—	—	—	—	—	—	—
Other	0.09 (-0.05)	0.09 (-0.07)	—	0.05 (-0.05)	0.06 (-0.07)	—	0.01 (-0.01)	0.04 (-0.02)	—
Region of residence									
Middle Atlantic	0.27 (-0.13)	0.36 (0.01)	0.1 (-0.02)	0.18 (0)	0.17 (0.01)	0.06 (0.03)	0.11 (-0.02)	0.08 (-0.01)	0.12 (-0.05)
New England	0.07 (-0.02)	0.08 (0.01)	0.01 (0)	0.04 (0.02)	0.04 (0.01)	0.04 (0.03)	0.02 (0.01)	0.02 (0.01)	0.04 (0)
North Central	0.13 (0.08)	0.06 (-0.07)	0.18 (-0.02)	0.12 (0)	0.11 (0.02)	0.08 (0.02)	0.09 (0.03)	0.09 (0.01)	0.1 (0.04)
South Atlantic	0.33 (0)	0.36 (0.09)	0.35 (0.02)	0.14 (0.04)	0.1 (0.01)	0.06 (0.04)	0.21 (0.07)	0.12 (0.04)	0.12 (0.04)
South Central	0.11 (0.08)	0.06 (0.03)	0.26 (0.01)	0.12 (0.04)	0.08 (0.04)	0.05 (0)	0.19 (0.03)	0.19 (-0.06)	0.24 (-0.06)
Mountain	0.02 (0.01)	0.02 (-0.01)	0.02 (0.01)	0.04 (0.01)	0.02 (-0.01)	0.06 (0.01)	0.08 (0.01)	0.1 (0.01)	0.12 (-0.01)
Pacific	0.06 (-0.01)	0.06 (-0.06)	0.07 (0)	0.35 (-0.11)	0.47 (-0.1)	0.65 (-0.14)	0.28 (-0.14)	0.39 (0.01)	0.25 (0.05)
Metro status									
Metro	0.98 (0)	0.99 (0)	0.9 (0.04)	0.98 (0.01)	0.99 (0.05)	0.95 (0.1)	0.95 (0.01)	0.96 (0.05)	0.94 (0.06)
Non-metro	0.02 (0)	0.01 (0)	0.1 (-0.04)	0.02 (-0.01)	0.01 (-0.05)	0.05 (-0.1)	0.05 (-0.01)	0.04 (-0.05)	0.06 (-0.06)
Total	31224	8845	273064	101032	23172	15763	234933	88320	147454