Tables testing

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$D_{i,y,a}|m_{i,y,a}, N_{i,y,a} \sim \text{Binomial}(m_{i,y,a}, N_{i,y,a})$

$\text{logit}(m_{i,y,a}) = \alpha + \beta_1 X_{i,y} + \beta_2 \text{Age} + \beta_3 \text{Year} + \epsilon_B$

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

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

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

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## Warning: package 'kableExtra' was built under R version 3.4.4
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Table 1

	Female			
	Model 1	Model 2	Model 3	Model 4
Year	1.00*	1.00*	1.00*	1.00*
Metro category				
Lg central metro	–	–	–	–
Lg fringe metro	0.95*	0.96*	0.99	0.87*
Md/Sm metro	1.12*	1.10*	0.95*	0.89*
Nonmetro	1.26*	1.21*	0.89*	0.85*
Region				
Pacific	–	–	–	–
Appalachia	–	1.22*	1.04*	1.07
East South Central	–	1.27*	1.11*	1.11
Mountain	–	1.01*	1.01*	1.11*
West South Central	–	1.21*	1.08*	1.09
New England	–	0.88*	0.97*	1.05
South Atlantic	–	1.10*	1.05*	1.09
East North Central	–	1.02*	0.98*	1.05
West North Central	–	0.93*	0.94*	1.07
Middle Atlantic	–	0.93*	0.95*	1.01
Social exposures				
Transfers	–	–	1.01*	1.01*
Unemployment	–	–	0.98*	0.98*
Poverty	–	–	1.02*	1.01*
Foreign-born	–	–	0.99*	0.98*
College	–	–	0.99*	0.99*
Working age	–	–	1.01*	1.00*
Global Moran's I	0.26	0.15	0.10	0.00
DIC	109406	100695	78846	67979
RMSE	0.00075	0.00069	0.00054	0.00039

[a] * indicate parameters with 95% of the posterior density above or below 1.

Table 2

	Source	Years	Interpolated
Socioeconomic			
Population with a college degree, %	Census/ACS	2000, 2010, 2015	
Population below poverty line, %	SAIPE	2000, 2010, 2015	
Median household income, log dollars	SAIPE	2000, 2010, 2015	
Transfers, as % of total personal income	BEA	2000, 2010, 2015	
Unemployment, %	BEA	2000, 2010, 2015	
Employment in manufacturing sector, %	Census/ACS	2000, 2010, 2015	
Eviction rate, %	Princeton Eviction Lab	2000-2016	
Healthcare			
Active MDs per 1000	Area Health Resource File	2000, 2010, 2015	
Medicare expansion (dummy)	Advisory Board	–	
Population insured, % (aged <65)	SAIPE	2000, 2010, 2015	
Healthcare quality index	Dartmouth Atlas Project	2006-2014	X
Diabetic monitoring (% of Medicare enrollees, 65-75)	Dartmouth Atlas Project	2006-2014	X
Mammography screening (% of female Medicare enrollees, 67-69)	Dartmouth Atlas Project	2006-2014	X
Health behaviors and risk factors			
Smoking (cigarette smoking prevalence in adults aged 20 and older)	IHME time series (BRFSS)	1996-2012	X
Obesity (% of adults aged 20 and older that report a BMI of 30 or more)	Wisconsin CHR (BRFSS)	2004-2013	X
Alcohol use (% any drinking, heavy drinking, binge drinking)	IHME time series (BRFSS)	2002-2012	X
Physical activity (% of adults aged 20 and older reporting no lesiure-time physical activity)	Wisconsin CHR (BRFSS)	2004-2013	X
Hypertension prevalence (adults age 30 and older)	IHME time series (NHANES, BRFSS)	2001-2009	X
Diabetes prevalence (Adults aged 20 and older)	IHME time series (NHANES, BRFSS)	1999-2012	X