The Blood of Christ Compels Them: State Religiosity and State Population Mobility During the Coronavirus (COVID-19) Pandemic

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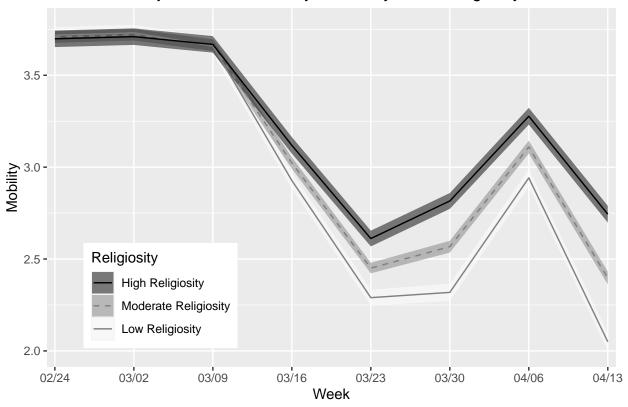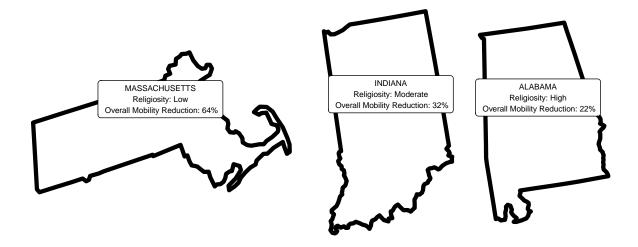
FIGURE 1: Adjusted State Mobility Trends by State Religiosity

Table 1: Robust Regression Results for State Mobility, controlling for week

	Dependent variable:			
	mobility			
	(1)	(2)	(3)	(4)
03/02	0.01	0.01	0.01	0.01
	(0.08)	(0.05)	(0.04)	(0.03)
03/09	−0.04	−0.05	−0.05	−0.04
	(0.08)	(0.05)	(0.04)	(0.03)
03/16	−0.69***	−0.69***	−0.68***	−0.69***
	(0.08)	(0.05)	(0.04)	(0.03)
03/23	−1.42***	−1.40***	−1.23***	−1.26***
	(0.08)	(0.05)	(0.04)	(0.03)
03/30	−1.37***	−1.35***	−1.08***	−1.14***
	(0.08)	(0.05)	(0.05)	(0.03)
04/06	−0.86***	−0.86***	−0.52***	−0.60***
	(0.08)	(0.05)	(0.05)	(0.04)
04/13	−1.53***	−1.51***	−1.19***	−1.31***
	(0.08)	(0.05)	(0.05)	(0.04)
Religiosity Index		0.15***	0.11***	−0.01
		(0.02)	(0.02)	(0.02)
Median Age		0.02**	0.02***	0.01**
		(0.01)	(0.01)	(0.004)
Percent Black		0.18	0.40*	0.29*
		(0.20)	(0.18)	(0.12)
Unemployment Rate		−0.08***	−0.04*	−0.03***
		(0.02)	(0.02)	(0.01)
Population Density		−0.0003***	−0.0002***	−0.0002***
		(0.0001)	(0.0000)	(0.0000)
Mobility Lag		0.21***	0.20***	0.21***
		(0.02)	(0.02)	(0.01)
Days under stay-at-home order			−0.06***	−0.05***
			(0.01)	(0.004)
Republican Governor			0.03	0.02
			(0.03)	(0.02)
03/02 x Religiosity				−0.001
				(0.03)
03/09 x Religiosity				0.01
				(0.03)
03/16 x Religiosity				0.11***
				(0.03)
03/23 x Religiosity				0.18***
				(0.03)
03/30 x Religiosity				0.27***
				(0.03)
04/06 x Religiosity				0.18***
				(0.03)
04/13 x Religiosity				0.37***
				(0.03)
Constant	3.82***	3.82***	3.80***	3.81***
	(0.06)	(0.03)	(0.03)	(0.02)
Observations	384	384	384	384

Note:	*p<0.05; **p<0.01; ***p<0.001

FIGURE 2: Percent Change in Mobility (2/24 to 4/13) by Religious Exemplar Sta

| MASSACHUSETTS |
| Religiosity: Low |
| Overall Mobility Reduction: 64% |

| INDIANA |
| Religiosity: Moderate |
| Overall Mobility Reduction: 32% |

| ALABAMA |
| Religiosity: High |
| Overall Mobility Reduction: 22% |

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% Date and time: Mon, Jun 29, 2020 - 9:34:20 AM % Requires LaTeX packages: dcolumn

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	mobility			
	(1)	(2)	(3)	(4)
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	(0.08)	(0.05)	(0.04)	(0.03)
03/09	−0.04	−0.05	−0.05	−0.04
	(0.08)	(0.05)	(0.04)	(0.03)
03/16	−0.69***	−0.69***	−0.68***	−0.67***
	(0.08)	(0.05)	(0.04)	(0.03)
03/23	−1.42***	−1.40***	−1.23***	−1.19***
	(0.08)	(0.05)	(0.04)	(0.03)
03/30	−1.37***	−1.35***	−1.08***	−1.03***
	(0.08)	(0.05)	(0.05)	(0.04)
04/06	−0.86***	−0.86***	−0.52***	−0.51***
	(0.08)	(0.05)	(0.05)	(0.04)
04/13	−1.53***	−1.51***	−1.19***	−1.20***
	(0.08)	(0.05)	(0.05)	(0.04)
Religiosity Index		0.15***	0.11***	0.03*
		(0.02)	(0.02)	(0.02)
Median Age		0.02**	0.02***	0.02***
		(0.01)	(0.01)	(0.004)
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Unemployment Rate		−0.08***	−0.04*	−0.04**
		(0.02)	(0.02)	(0.01)
Population Density		−0.0003***	−0.0002***	−0.0002***
		(0.0001)	(0.0000)	(0.0000)
Mobility Lag		0.21***	0.20***	0.21***
		(0.02)	(0.02)	(0.01)
Days under stay-at-home order			−0.06***	−0.06***
			(0.01)	(0.004)
Republican Governor			0.03	0.02
			(0.03)	(0.02)
Days under SAH x Religiosity				0.04***
				(0.003)
Constant	3.82***	3.82***	3.80***	3.80***
	(0.06)	(0.03)	(0.03)	(0.03)
Observations	384	384	384	384

Note: *p<0.05; **p<0.01; ***p<0.001

FIGURE 3: Adjusted State Mobility by Days under Stay–at–Home Order and State Religiosity