

Modeling

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4/21/2022

Scatterplot

Creating Models

Table 1: Predicting County Uninsured Rates

	<i>Dependent variable:</i>					
	uninsured_pct					
	(1)	(2)	(3)	(4)	(5)	(6)
Citizenship Percentage	0.191*** (0.048)		0.423*** (0.056)		0.346*** (0.056)	0.495*** (0.059)
Household income (log)		-0.711*** (0.209)	-1.752*** (0.240)	-0.627*** (0.228)		-1.429*** (0.233)
Employment Percentage				-0.266*** (0.078)	-0.307*** (0.076)	-0.272*** (0.073)
Disabled Percentage				-0.012 (0.082)	0.270*** (0.083)	0.197** (0.081)
Marriage Percentage				-0.049 (0.030)	-0.038 (0.029)	-0.049* (0.028)
Racial Majority: Non-White				-3.125*** (0.623)	-1.716*** (0.627)	-1.748*** (0.604)
Constant	8.147*** (0.316)	18.119*** (2.637)	29.015*** (2.875)	38.653*** (7.085)	25.804*** (6.270)	42.564*** (6.626)
Adjusted R ²	0.030	0.022	0.127	0.112	0.166	0.227
Akaike Inf. Crit.	2,676.759	2,680.671	2,627.998	2,639.074	2,609.245	2,574.523
Bayesian Inf. Crit.	2,689.230	2,693.141	2,644.626	2,668.173	2,638.344	2,607.779

Note:

*p<0.1; **p<0.05; ***p<0.01

Variance Inflation Factor tests

Testing models for assumptions