Assignment3

Lars Mehwald and Daniel Salgado Moreno

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Regression analysis

Table 1: Regression analysis regarding robbery

	Dependent variable:			
	robberyRel			
	(1)	(2)	(3)	
GraduatesWithHouthDegreeRel	0.59***	0.17**	0.09*	0
	(0.08)	(0.07)	(0.05)	(
marriageRel	−0.07***	−0.04***	−0.01	−
	(0.02)	(0.01)	(0.01)	(
UnemployedPercentage		0.01***	0.004***	0.0
		(0.0005)	(0.0004)	(0
DensityPerSQRTkm			0.0000***	0.0
			(0.0000)	(0
MalePopulationRel				−
				(0
Constant	0.04***	0.01	−0.01	
	(0.01)	(0.01)	(0.01)	(
Observations	401	401	401	
R^2	0.15	0.40	0.69	
Adjusted R^2	0.15	0.40	0.68	
Residual Std. Error	0.03 (df = 398)	0.03 (df = 397)	0.02 (df = 396)	0.02 (
F Statistic	35.47*** (df = 2; 398)	88.80*** (df = 3; 397)	217.11*** (df = 4; 396)	173.72***
Note:				*p<0.1; **p<0.0