Assignment3

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13 November 2015

Regression analysis

Table 1: Regression analysis regarding (non-) violent crimes

	Dependent variable:			
	CrimeViolentSum	CrimeNonViolentSum	CrimeViolentSum	CrimeNonViolentSu
	(1)	(2)	(3)	(4)
marriageRel	147.96	−185.07	337.03	1,096.56
	(708.99)	(2,782.78)	(708.10)	(2,734.36)
DensityPerSQRTkm100	208.79***	670.18***	193.92***	569.36***
	(13.64)	(53.55)	(14.76)	(56.98)
PopulationYoung	−38.63	−195.34	29.25	264.79*
	(30.88)	(121.20)	(40.63)	(156.90)
MalePopulationRel	215.13	276.64	228.29*	365.79
	(130.74)	(513.15)	(129.96)	(501.84)
GraduatesWithHouthDegreeRel	−7,142.70**	−24,175.94*	−11,441.55***	−53,316.30***
	(3,570.50)	(14,014.22)	(3,927.54)	(15,166.36)
UnemployedPercentage			90.26**	611.84***
			(35.44)	(136.85)
Constant	−8,716.41	−5,128.80	−11,384.06*	−23,211.83
	(6,434.59)	(25,255.74)	(6,476.37)	(25,008.76)
Observations	408	408	408	408
R^2	0.42	0.34	0.43	0.37
Adjusted R^2	0.41	0.33	0.42	0.36

Note: *p<0.1; **p<0.05; ***p<0.
This regression output shows the results using 4 different specificatio