Assignment3

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Regression analysis

Table 1: Regression analysis regarding robbery

	Dependent variable:				
	robbery				
	(1)	(2)	(3)	(4)	(5)
GraduatesWithHouthDegreeRel	732.01*	−554.94	−1,021.30***	−997.71***	−985.49***
	(381.96)	(405.38)	(334.82)	(333.67)	(334.24)
marriageRel	−237.86***	−164.10**	−17.68	12.67	13.72
	(75.14)	(71.83)	(59.96)	(61.51)	(61.55)
UnemployedPercentage		18.86***	10.39***	11.22***	9.99***
		(2.70)	(2.30)	(2.32)	(2.83)
DensityPerSQRTkm100			14.96***	15.90***	15.68***
			(1.07)	(1.16)	(1.19)
MalePopulationRel				23.05**	25.13**
				(11.18)	(11.52)
VoteConservativesPercent					−0.95
					(1.25)
Constant	167.01***	71.88*	13.61	−1,143.31**	−1,196.31**
	(41.71)	(41.72)	(34.54)	(562.35)	(566.96)
Observations	408	408	408	408	408
R^2	0.03	0.13	0.42	0.42	0.42
Adjusted R^2	0.03	0.13	0.41	0.42	0.42

Note: *p<0.1; **p<0.05; ***p<0.01

This regression output shows the results using 5 different specifications.