# Assignment3

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## Regression analysis

Table 1: Regression analysis regarding robbery

|  | *Dependent variable:* |
| --- | --- |
|  | robbery |
| GraduatesWithHouthDegreeTotal | 1.61*** |
|  | (0.19) |
| HusbandAndWifeTotal | 0.13*** |
|  | (0.03) |
| UnemployedPercentage | 5.19* |
|  | (2.77) |
| Constant | −230.58*** |
|  | (22.96) |
| Observations | 401 |
| R$^2$ | 0.81 |
| Adjusted R$^2$ | 0.81 |
| Residual Std. Error | 166.04 (df = 397) |
| F Statistic | 564.75*** (df = 3; 397) |
| *Note:* | *p<0.1; **p<0.05; ***p<0.01 |