

```
1  clear
2
3  cd "/Users/zacharyoelsner/Desktop/ECON 272"
4  set more off
5
6  insheet using ESP5.csv, name
7
8  sum
9
10 **First Regression**
11
12 regress deaths povrt party educ legi crime urban mental
13
14 correlate deaths povrt party educ mental bkrnd crime age
15
16 *second regression*
17 regress deaths povrt party educ crime urban legi minority
18 regress deaths povrt party educ crime urban legi
19
20 pwcorr povrt minority
21
22 *Testing for Multicollinearity*
23 regress deaths povrt party educ crime legi urban
24 vif
25
26 pwcorr deaths povrt party educ crime legi minority urban
27
28
29 *Serial Correlation
30 gen time = _n
31 tsset time
32 regress deaths povrt party educ crime legi urban
33 estat dwatson
34 estat bgodfrey
35 prais deaths povrt party educ crime legi urban
36 newey deaths povrt party educ crime legi urban, lag (0)
37
38
39 *Hetero Test
40 regress deaths povrt party educ crime legi urban
41 estat hettest
42 estat imtest, white
43 prais
44 newey
45
46 rvf plot
47 *graph residuals
48
49 predict resid, residuals
```

```
50 .  
51  
52 *GRAPH*  
53 rvfplot  
54  
55 set more on  
56 log close  
57 *****  
    ****  
58
```