

## LAMPIRAN

Lampiran 1 : Data Panel Penelitian

| <b>Kab./ Kota</b> | <b>Tahun</b> | <b>Pencurian (kasus)</b> | <b>Pendidikan (%)</b> | <b>Rasio Gini</b> | <b>Pengangguran (%)</b> |
|-------------------|--------------|--------------------------|-----------------------|-------------------|-------------------------|
| Kota Yogyakarta   | 2010         | 1054                     | 98,00                 | 0,27              | 7,41                    |
|                   | 2011         | 1225                     | 98,00                 | 0,26              | 5,57                    |
|                   | 2012         | 794                      | 98,08                 | 0,27              | 5,03                    |
|                   | 2013         | 762                      | 98,50                 | 0,44              | 6,57                    |
|                   | 2014         | 675                      | 98,87                 | 0,42              | 6,35                    |
|                   | 2015         | 762                      | 99,24                 | 0,44              | 5,52                    |
| Sleman            | 2010         | 1174                     | 92,61                 | 0,37              | 7,17                    |
|                   | 2011         | 691                      | 93,94                 | 0,41              | 5,25                    |
|                   | 2012         | 972                      | 94,53                 | 0,44              | 5,42                    |
|                   | 2013         | 1009                     | 98,03                 | 0,38              | 3,38                    |
|                   | 2014         | 721                      | 98,31                 | 0,37              | 4,21                    |
|                   | 2015         | 423                      | 98,59                 | 0,44              | 5,04                    |
| Bantul            | 2010         | 410                      | 91,03                 | 0,25              | 5,24                    |
|                   | 2011         | 461                      | 91,23                 | 0,30              | 3,80                    |
|                   | 2012         | 326                      | 92,19                 | 0,24              | 3,60                    |
|                   | 2013         | 347                      | 92,81                 | 0,25              | 3,36                    |
|                   | 2014         | 387                      | 93,11                 | 0,24              | 3,33                    |
|                   | 2015         | 410                      | 93,41                 | 0,24              | 4,07                    |
| Kulon Progo       | 2010         | 238                      | 90,69                 | 0,26              | 4,18                    |
|                   | 2011         | 130                      | 92,00                 | 0,38              | 3,03                    |
|                   | 2012         | 116                      | 92,72                 | 0,40              | 3,04                    |
|                   | 2013         | 138                      | 93,10                 | 0,33              | 2,85                    |
|                   | 2014         | 114                      | 93,42                 | 0,37              | 2,88                    |
|                   | 2015         | 192                      | 93,74                 | 0,38              | 3,72                    |
| Gunungkidul       | 2010         | 116                      | 84,66                 | 0,25              | 4,04                    |
|                   | 2011         | 86                       | 84,94                 | 0,30              | 2,23                    |
|                   | 2012         | 151                      | 84,97                 | 0,31              | 1,38                    |
|                   | 2013         | 126                      | 85,22                 | 0,32              | 1,69                    |
|                   | 2014         | 101                      | 85,47                 | 0,30              | 1,61                    |
|                   | 2015         | 91                       | 85,72                 | 0,29              | 2,90                    |

## Lampiran 2 : Model Regresi Data Panel

## Fixed Effect Model

Dependent Variable: LOG(PNC?)  
 Method: Pooled Least Squares  
 Date: 12/24/16 Time: 07:10  
 Sample: 2010 2015  
 Included observations: 6  
 Cross-sections included: 5  
 Total pool (balanced) observations: 30

| Variable              | Coefficient | Std. Error | t-Statistic | Prob.  |
|-----------------------|-------------|------------|-------------|--------|
| C                     | 14.59387    | 3.776682   | 3.864205    | 0.0008 |
| PND?                  | -0.086653   | 0.039515   | -2.192935   | 0.0392 |
| GINI?                 | -1.870884   | 0.870957   | -2.148078   | 0.0430 |
| PNG?                  | -0.025958   | 0.058435   | -0.444220   | 0.6612 |
| Fixed Effects (Cross) |             |            |             |        |
| _KJ--C                | 1.505303    |            |             |        |
| _SLM--C               | 1.280026    |            |             |        |
| _BT--C                | -0.060800   |            |             |        |
| _KP--C                | -0.820092   |            |             |        |
| _GK--C                | -1.904437   |            |             |        |

## Effects Specification

Cross-section fixed (dummy variables)

|                    |          |                       |          |
|--------------------|----------|-----------------------|----------|
| R-squared          | 0.953996 | Mean dependent var    | 5.817577 |
| Adjusted R-squared | 0.939358 | S.D. dependent var    | 0.890048 |
| S.E. of regression | 0.219179 | Akaike info criterion | 0.025323 |
| Sum squared resid  | 1.056869 | Schwarz criterion     | 0.398976 |
| Log likelihood     | 7.620149 | Hannan-Quinn criter.  | 0.144858 |
| F-statistic        | 65.17404 | Durbin-Watson stat    | 2.275423 |
| Prob(F-statistic)  | 0.000000 |                       |          |

## Lampiran 3 : Pemilihan Model

## Uji Chow

## Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

| Effects Test             | Statistic | d.f.   | Prob.  |
|--------------------------|-----------|--------|--------|
| Cross-section F          | 22.465798 | (4,22) | 0.0000 |
| Cross-section Chi-square | 48.787025 | 4      | 0.0000 |

Cross-section fixed effects test equation:

Dependent Variable: LOG(PNC?)

Method: Panel Least Squares

Date: 12/24/16 Time: 10:23

Sample: 2010 2015

Included observations: 6

Cross-sections included: 5

Total pool (balanced) observations: 30

| Variable           | Coefficient | Std. Error            | t-Statistic | Prob.    |
|--------------------|-------------|-----------------------|-------------|----------|
| C                  | -3.377741   | 2.135599              | -1.581636   | 0.1258   |
| PND?               | 0.092597    | 0.026414              | 3.505641    | 0.0017   |
| GINI?              | -1.734367   | 1.326540              | -1.307436   | 0.2025   |
| PNG?               | 0.282420    | 0.073312              | 3.852306    | 0.0007   |
| R-squared          | 0.766083    | Mean dependent var    |             | 5.817577 |
| Adjusted R-squared | 0.739093    | S.D. dependent var    |             | 0.890048 |
| S.E. of regression | 0.454628    | Akaike info criterion |             | 1.384891 |
| Sum squared resid  | 5.373850    | Schwarz criterion     |             | 1.571717 |
| Log likelihood     | -16.77336   | Hannan-Quinn criter.  |             | 1.444658 |
| F-statistic        | 28.38357    | Durbin-Watson stat    |             | 0.767879 |
| Prob(F-statistic)  | 0.000000    |                       |             |          |

## Uji Hausman

Correlated Random Effects - Hausman Test

Pool: PANEL

Test cross-section random effects

| Test Summary         | Chi-Sq.<br>Statistic | Chi-Sq. d.f. | Prob.  |
|----------------------|----------------------|--------------|--------|
| Cross-section random | 15.350281            | 3            | 0.0015 |

Cross-section random effects test comparisons:

| Variable | Fixed     | Random    | Var(Diff.) | Prob.  |
|----------|-----------|-----------|------------|--------|
| PND?     | -0.086653 | 0.011875  | 0.000681   | 0.0002 |
| GINI?    | -1.870884 | -1.910726 | 0.018551   | 0.7699 |
| PNG?     | -0.025958 | 0.095874  | 0.000994   | 0.0001 |

Cross-section random effects test equation:

Dependent Variable: LOG(PNC?)

Method: Panel Least Squares

Date: 12/24/16 Time: 07:24

Sample: 2010 2015

Included observations: 6

Cross-sections included: 5

Total pool (balanced) observations: 30

| Variable | Coefficient | Std. Error | t-Statistic | Prob.  |
|----------|-------------|------------|-------------|--------|
| C        | 14.59387    | 3.776682   | 3.864205    | 0.0008 |
| PND?     | -0.086653   | 0.039515   | -2.192935   | 0.0392 |
| GINI?    | -1.870884   | 0.870957   | -2.148078   | 0.0430 |
| PNG?     | -0.025958   | 0.058435   | -0.444220   | 0.6612 |

## Effects Specification

Cross-section fixed (dummy variables)

|                    |          |                       |          |
|--------------------|----------|-----------------------|----------|
| R-squared          | 0.953996 | Mean dependent var    | 5.817577 |
| Adjusted R-squared | 0.939358 | S.D. dependent var    | 0.890048 |
| S.E. of regression | 0.219179 | Akaike info criterion | 0.025323 |
| Sum squared resid  | 1.056869 | Schwarz criterion     | 0.398976 |
| Log likelihood     | 7.620149 | Hannan-Quinn criter.  | 0.144858 |
| F-statistic        | 65.17404 | Durbin-Watson stat    | 2.275423 |

## Lampiran 4 : Uji Aumsi Klasik

## Uji Heteroskedastisitas

Dependent Variable: RESID?  
 Method: Pooled Least Squares  
 Date: 12/23/16 Time: 22:03  
 Sample: 2010 2015  
 Included observations: 6  
 Cross-sections included: 5  
 Total pool (balanced) observations: 30

| Variable                              | Coefficient | Std. Error            | t-Statistic | Prob.     |
|---------------------------------------|-------------|-----------------------|-------------|-----------|
| C                                     | 0.890465    | 1.791342              | 0.497094    | 0.6241    |
| PND?                                  | -0.006117   | 0.018743              | -0.326391   | 0.7472    |
| GINI?                                 | 0.087236    | 0.413109              | 0.211170    | 0.8347    |
| PNG?                                  | -0.047079   | 0.027717              | -1.698559   | 0.1035    |
| Fixed Effects (Cross)                 |             |                       |             |           |
| _KJ--C                                | 0.085204    |                       |             |           |
| _SLM--C                               | 0.108038    |                       |             |           |
| _BT--C                                | -0.055423   |                       |             |           |
| _KP--C                                | -0.011463   |                       |             |           |
| _GK--C                                | -0.126356   |                       |             |           |
| Effects Specification                 |             |                       |             |           |
| Cross-section fixed (dummy variables) |             |                       |             |           |
| R-squared                             | 0.259846    | Mean dependent var    |             | 0.156591  |
| Adjusted R-squared                    | 0.024343    | S.D. dependent var    |             | 0.105249  |
| S.E. of regression                    | 0.103960    | Akaike info criterion |             | -1.466438 |
| Sum squared resid                     | 0.237770    | Schwarz criterion     |             | -1.092786 |
| Log likelihood                        | 29.99658    | Hannan-Quinn criter.  |             | -1.346904 |
| F-statistic                           | 1.103366    | Durbin-Watson stat    |             | 2.290746  |
| Prob(F-statistic)                     | 0.395342    |                       |             |           |

## Uji Multikolinieritas

|              | Pengangguran | Pendidikan | Rasio Gini |
|--------------|--------------|------------|------------|
| Pengangguran | 1.000000     | 0.689946   | 0.262627   |
| Pendidikan   | 0.689946     | 1.000000   | 0.435219   |
| Rasio Gini   | 0.262627     | 0.435219   | 1.000000   |

## Lampiran 5 : Surat Keterangan

KEPOLISIAN NEGARA REPUBLIK INDONESIA  
 DAERAH ISTIMEWA YOGYAKARTA  
 RESORT KOTA YOGYAKARTA  
 Jln. Reksobayan No. 1 Yogyakarta 55122



**SURAT KETERANGAN**  
 Nomor : Sket/B/18/11/2016/RESKRIM

Kepala Kepolisian Resort Kota Yogyakarta, menerangkan bahwa :

Nama : YOGIE YEDIA PRIATNA  
 No. Mahasiswa : 20130430263  
 Fakultas : EKONOMI DAN BISNIS / UMY YKA  
 Program Studi : (S1)  
 Program Khusus : ILMU EKONOMI  
 Alamat : Rukeman, Tamantirto, Kasihan, Bantul

Yang bersangkutan telah mengadakan penelitian dan pengumpulan data dengan cara wawancara, maupun pengambilan dokumentasi sebagai syarat penyusunan Skripsi guna memperoleh gelar Sarjana (S1).

Adapun judul penelitian yang diajukan adalah :

"ANALISIS PENGARUH SOSIAL EKONOMI TERHADAP TINGKAT KEJAHATAN PENCURIAN DI DAERAH ISTIMEWA YOGYAKARTA".

Demikian untuk menjadikan maklum dan dapat dipergunakan sebagaimana mestinya.

Yogyakarta, 7 November 2016

a.n KEPALA KEPOLISIAN RESORT KOTA YKA

