

# LAMPIRAN

## Lampiran 1.

### Data Penelitian

| DAERAH      | TAHUN | KM (%) | PAD (Rp)     | JW      | JH  | JR  | UMKM  |
|-------------|-------|--------|--------------|---------|-----|-----|-------|
| KOTA        | 2011  | 9.52   | 56368254594  | 3197930 | 368 | 310 | 6565  |
|             | 2012  | 9.38   | 76842342512  | 4082947 | 386 | 311 | 6565  |
|             | 2013  | 8.82   | 94840264727  | 4672465 | 402 | 318 | 6516  |
|             | 2014  | 8.67   | 116146935925 | 5251352 | 399 | 329 | 5133  |
|             | 2015  | 8.75   | 136146936525 | 5619231 | 419 | 368 | 5409  |
|             | 2016  | 8.75   | 162390765921 | 5520952 | 417 | 361 | 6222  |
| BANTUL      | 2011  | 17.28  | 7399158783   | 1756372 | 271 | 15  | 18014 |
|             | 2012  | 16.97  | 12529648331  | 2355717 | 285 | 26  | 18119 |
|             | 2013  | 16.48  | 14533814042  | 2153404 | 287 | 133 | 18295 |
|             | 2014  | 15.89  | 16046012057  | 2298351 | 249 | 133 | 19611 |
|             | 2015  | 16.33  | 18281328042  | 2520114 | 262 | 154 | 20423 |
|             | 2016  | 14.55  | 21901264614  | 2800800 | 266 | 171 | 21567 |
| SLEMAN      | 2011  | 10.62  | 38943756254  | 3277728 | 393 | 212 | 15448 |
|             | 2012  | 10.44  | 53194912852  | 3418254 | 394 | 218 | 15707 |
|             | 2013  | 9.68   | 68632185940  | 3613577 | 389 | 218 | 15850 |
|             | 2014  | 9.5    | 84780228453  | 4132933 | 392 | 211 | 15944 |
|             | 2015  | 9.46   | 104985302630 | 5196816 | 389 | 211 | 16230 |
|             | 2016  | 9.46   | 137152075928 | 4928938 | 386 | 261 | 16488 |
| KULON PROGO | 2011  | 23.62  | 1177811000   | 345879  | 20  | 18  | 29909 |
|             | 2012  | 23.32  | 2110851769   | 377442  | 26  | 18  | 31906 |
|             | 2013  | 21.39  | 2646017079   | 416498  | 26  | 18  | 44491 |
|             | 2014  | 20.64  | 2544115778   | 414692  | 28  | 2   | 33743 |
|             | 2015  | 21.4   | 3420774733   | 309541  | 26  | 4   | 33784 |
|             | 2016  | 21.4   | 4004044791   | 443070  | 26  | 4   | 34121 |
| GUNUNGGIDUL | 2011  | 23.03  | 2309007231   | 616696  | 53  | 51  | 19006 |
|             | 2012  | 22.72  | 8478767503   | 1000387 | 63  | 78  | 20574 |
|             | 2013  | 21.7   | 8168857392   | 1337438 | 66  | 78  | 20880 |
|             | 2014  | 20.83  | 17415255577  | 1955817 | 71  | 610 | 20921 |
|             | 2015  | 21.73  | 24207812555  | 2642759 | 70  | 620 | 21019 |
|             | 2016  | 21.73  | 28375385566  | 2992897 | 70  | 719 | 21025 |

## Lampiran 2.

### Hasil Uji Multikolinearitas

|    | X1        | X2        | X3        | X4        | X5        |
|----|-----------|-----------|-----------|-----------|-----------|
| X1 | 1.000000  | 0.241146  | 0.885053  | 0.733253  | -0.817883 |
| X2 | 0.241146  | 1.000000  | 0.556263  | 0.422127  | -0.486012 |
| X3 | 0.885053  | 0.556263  | 1.000000  | 0.897249  | -0.835272 |
| X4 | 0.733253  | 0.422127  | 0.897249  | 1.000000  | -0.703991 |
| X5 | -0.817883 | -0.486012 | -0.835272 | -0.703991 | 1.000000  |

## Lampiran 3.

### Hasil Uji Heteroskedastisitas

Dependent Variable: RESABS  
 Method: Panel Least Squares  
 Date: 03/18/19 Time: 10:42  
 Sample: 2011 2016  
 Periods included: 6  
 Cross-sections included: 5  
 Total panel (balanced) observations: 30

| Variable | Coefficient | Std. Error | t-Statistic | Prob.         |
|----------|-------------|------------|-------------|---------------|
| C        | -40.90460   | 109.1668   | -0.374698   | <b>0.7118</b> |
| X1       | 0.002162    | 0.001906   | 1.134088    | <b>0.2702</b> |
| X2       | 6.78E-11    | 3.03E-10   | 0.224060    | <b>0.8250</b> |
| X3       | -1.49E-05   | 1.54E-05   | -0.970545   | <b>0.3434</b> |
| X4       | -0.016678   | 0.045805   | -0.364110   | <b>0.7196</b> |
| X5       | 0.312178    | 0.466003   | 0.669906    | <b>0.5106</b> |

#### Effects Specification

#### Cross-section fixed (dummy variables)

|                    |           |                       |          |
|--------------------|-----------|-----------------------|----------|
| R-squared          | 0.479090  | Mean dependent var    | 32.47179 |
| Adjusted R-squared | 0.244680  | S.D. dependent var    | 25.94864 |
| S.E. of regression | 22.55174  | Akaike info criterion | 9.330703 |
| Sum squared resid  | 10171.62  | Schwarz criterion     | 9.797769 |
| Log likelihood     | -129.9605 | Hannan-Quinn criter.  | 9.480121 |
| F-statistic        | 2.043815  | Durbin-Watson stat    | 2.408356 |
| Prob(F-statistic)  | 0.087873  |                       |          |

## Lampiran 4.

### Hasil Uji Model *Common Effect*

Dependent Variable: Y?  
 Method: Pooled Least Squares  
 Date: 03/18/19 Time: 12:29  
 Sample: 2011 2016  
 Included observations: 6  
 Cross-sections included: 5  
 Total pool (unbalanced) observations: 29

| Variable           | Coefficient | Std. Error            | t-Statistic | Prob.    |
|--------------------|-------------|-----------------------|-------------|----------|
| C                  | 9.329247    | 2.839999              | 3.451904    | 0.0017   |
| LOG(X1?)           | -0.989738   | 0.364294              | -2.716869   | 0.0120   |
| LOG(X2?)           | 3.435781    | 0.757063              | 4.538303    | 0.0001   |
| X3?                | -0.043425   | 0.003880              | -11.19093   | 0.0000   |
| X4?                | -0.005223   | 0.001863              | -2.803540   | 0.0098   |
| LOG(X5?)           | 0.059781    | 0.576450              | 0.103706    | 0.9183   |
| R-squared          | 0.967734    | Mean dependent var    |             | 16.01862 |
| Adjusted R-squared | 0.960719    | S.D. dependent var    |             | 5.742884 |
| S.E. of regression | 1.138203    | Akaike info criterion |             | 3.278769 |
| Sum squared resid  | 29.79663    | Schwarz criterion     |             | 3.561658 |
| Log likelihood     | -41.54216   | Hannan-Quinn criter.  |             | 3.367367 |
| F-statistic        | 137.9637    | Durbin-Watson stat    |             | 1.896240 |
| Prob(F-statistic)  | 0.000000    |                       |             |          |

## Lampiran 5.

### Hasil Uji Model *Fixed Effect*

Dependent Variable: Y?  
 Method: Pooled Least Squares  
 Date: 03/08/19 Time: 13:47  
 Sample: 2011 2016  
 Included observations: 6  
 Cross-sections included: 5  
 Total pool (unbalanced) observations: 29

| Variable              | Coefficient | Std. Error | t-Statistic | Prob.         |
|-----------------------|-------------|------------|-------------|---------------|
| C                     | 23.39079    | 20.40667   | 1.146233    | <b>0.2659</b> |
| LOG(X1?)              | -0.754278   | 0.411048   | -1.835015   | <b>0.0822</b> |
| LOG(X2?)              | 1.232039    | 1.340528   | 0.919070    | <b>0.3696</b> |
| X3?                   | -0.037340   | 0.008033   | -4.648170   | <b>0.0002</b> |
| X4?                   | -0.002385   | 0.002294   | -1.039513   | <b>0.3116</b> |
| LOG(X5?)              | 0.155808    | 1.098420   | 0.141847    | <b>0.8887</b> |
| Fixed Effects (Cross) |             |            |             |               |
| _KOTA--C              | 0.522505    |            |             |               |
| _BANTUL--C            | 1.063828    |            |             |               |
| _SLEMAN--C            | -0.298411   |            |             |               |
| _KP--C                | -1.507674   |            |             |               |
| _GUNKID--C            | 0.263703    |            |             |               |

#### Effects Specification

##### Cross-section fixed (dummy variables)

|                    |           |                       |          |
|--------------------|-----------|-----------------------|----------|
| R-squared          | 0.977351  | Mean dependent var    | 16.01862 |
| Adjusted R-squared | 0.966622  | S.D. dependent var    | 5.742884 |
| S.E. of regression | 1.049203  | Akaike info criterion | 3.200736 |
| Sum squared resid  | 20.91570  | Schwarz criterion     | 3.672218 |
| Log likelihood     | -36.41068 | Hannan-Quinn criter.  | 3.348398 |
| F-statistic        | 91.09767  | Durbin-Watson stat    | 1.872380 |
| Prob(F-statistic)  | 0.000000  |                       |          |

## Lampiran 6.

### Hasil Uji Chow

Redundant Fixed Effects Tests  
Pool: Untitled  
Test cross-section fixed effects

| Effects Test             | Statistic | d.f.   | Prob.         |
|--------------------------|-----------|--------|---------------|
| Cross-section F          | 2.016878  | (4,19) | <b>0.1328</b> |
| Cross-section Chi-square | 10.262962 | 4      | <b>0.0362</b> |

Cross-section fixed effects test equation:  
Dependent Variable: Y?  
Method: Panel Least Squares  
Date: 03/18/19 Time: 11:16  
Sample: 2011 2016  
Included observations: 6  
Cross-sections included: 5  
Total pool (unbalanced) observations: 29

| Variable           | Coefficient | Std. Error            | t-Statistic | Prob.    |
|--------------------|-------------|-----------------------|-------------|----------|
| C                  | 9.329247    | 14.54223              | 0.641528    | 0.5275   |
| LOG(X1?)           | -1.111664   | 0.414930              | -2.679162   | 0.0134   |
| LOG(X2?)           | 3.111965    | 0.917785              | 3.390735    | 0.0025   |
| X3?                | -0.041738   | 0.004728              | -8.828483   | 0.0000   |
| X4?                | -0.004330   | 0.002345              | -1.846708   | 0.0777   |
| LOG(X5?)           | -0.179582   | 0.692720              | -0.259242   | 0.7978   |
| R-squared          | 0.967734    | Mean dependent var    |             | 16.01862 |
| Adjusted R-squared | 0.960719    | S.D. dependent var    |             | 5.742884 |
| S.E. of regression | 1.138203    | Akaike info criterion |             | 3.278769 |
| Sum squared resid  | 29.79663    | Schwarz criterion     |             | 3.561658 |
| Log likelihood     | -41.54216   | Hannan-Quinn criter.  |             | 3.367367 |
| F-statistic        | 137.9637    | Durbin-Watson stat    |             | 1.896240 |
| Prob(F-statistic)  | 0.000000    |                       |             |          |

## Lampiran 7.

### Hasil Estimasi Data Panel (*Common Effect*)

| variabel              |             | nilai     |
|-----------------------|-------------|-----------|
| C                     | Koefisien   | 9.803405  |
|                       | Std Error   | 2.839999  |
|                       | t-statistik | 3.451904  |
|                       | prob        | 0.0017    |
| x1 (PAD)              | Koefisien   | -0.989738 |
|                       | Std Error   | 0.364294  |
|                       | t-statistik | -2.716869 |
|                       | prob        | 0.012     |
| X2 (Jumlah wisatawan) | Koefisien   | 3.435781  |
|                       | Std Error   | 0.757063  |
|                       | t-statistik | 4.538303  |
|                       | prob        | 0.0001    |
| x3 (Jumlah Hotel)     | Koefisien   | -0.043425 |
|                       | Std Error   | 0.00388   |
|                       | t-statistik | -11.19093 |
|                       | prob        | 0         |
| x4 (Jumlah Restoran)  | Koefisien   | -0.005223 |
|                       | Std Error   | 0.001863  |
|                       | t-statistik | -2.80354  |
|                       | prob        | 0.0098    |
| x5 (UMKM)             | Koefisien   | 0.059781  |
|                       | Std Error   | 0.57645   |
|                       | t-statistik | 0.103706  |
|                       | prob        | 0.9183    |
|                       |             |           |
| R-squared             |             | 0.967734  |
| Adjusted R-squared    |             | 0.960719  |
| Prob F-statistic      |             | 0         |
| Durbin-Watson         |             | 1.89624   |