

Lampiran

I. Tabel Deskriptif Statistika

| | INFLASI | JP | PDRB | PM | TP |
|----------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Mean | 5.844444 | 537.5393 | 5.517778 | 16.18178 | 3.892889 |
| Median | 4.610000 | 281.7000 | 5.470000 | 17.32000 | 3.700000 |
| Maximum | 10.85000 | 1963.300 | 7.250000 | 23.25000 | 7.790000 |
| Minimum | 2.350000 | 98.30000 | 4.180000 | 6.400000 | 1.180000 |
| Std. Dev. | 3.057164 | 667.8641 | 0.707730 | 5.267022 | 1.280138 |
| Skewness | 0.590247 | 1.436934 | 0.477429 | -0.502843 | 0.582084 |
| Kurtosis | 1.670830 | 3.199399 | 2.807970 | 2.079129 | 3.868267 |
| Jarque-Bera Probability | 5.925488 0.051677 | 15.56040 0.000418 | 1.778681 0.410927 | 3.486391 0.174960 | 3.954707 0.138435 |
| Sum | 263.0000 | 24189.27 | 248.3000 | 728.1800 | 175.1800 |
| Sum Sq. Dev. | 411.2351 | 19625867 | 22.03878 | 1220.627 | 72.10512 |
| Observations | 45 | 45 | 45 | 45 | 45 |

II. Tabel Hasil Common Effect Models

| Dependent Variable: LOG(TP) | | | | |
|---|-------------|-----------------------|-------------|----------|
| Method: Panel Least Squares | | | | |
| Date: 01/10/20 Time: 10:33 | | | | |
| Sample: 2010 2018 | | | | |
| Periods included: 9 | | | | |
| Cross-sections included: 5 | | | | |
| Total panel (balanced) observations: 45 | | | | |
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
| C | 0.426813 | 0.758524 | 0.562689 | 0.5768 |
| LOG(PDRB) | 0.824898 | 0.343057 | 2.404548 | 0.0209 |
| LOG(JP) | -0.181492 | 0.092806 | -1.955596 | 0.0575 |
| LOG(INFLASI) | 0.005595 | 0.099448 | 0.056263 | 0.9554 |
| LOG(PM) | 0.137824 | 0.131564 | 1.047577 | 0.3011 |
| R-squared | 0.179668 | Mean dependent var | | 1.302867 |
| Adjusted R-squared | 0.097635 | S.D. dependent var | | 0.351625 |
| S.E. of regression | 0.334019 | Akaike info criterion | | 0.749199 |
| Sum squared resid | 4.462738 | Schwarz criterion | | 0.949940 |
| Log likelihood | -11.85699 | Hannan-Quinn criter. | | 0.824033 |
| F-statistic | 2.190189 | Durbin-Watson stat | | 0.957471 |
| Prob(F-statistic) | 0.087483 | | | |

III. Tabel Hasil Fixed Effect Models

| Dependent Variable: LOG(TP) | | | | |
|---|-------------|-----------------------|-------------|----------|
| Method: Panel Least Squares | | | | |
| Date: 01/10/20 Time: 10:33 | | | | |
| Sample: 2010 2018 | | | | |
| Periods included: 9 | | | | |
| Cross-sections included: 5 | | | | |
| Total panel (balanced) observations: 45 | | | | |
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
| C | -11.46703 | 3.218440 | -3.562916 | 0.0011 |
| LOG(PDRB) | 0.664402 | 0.311078 | 2.135808 | 0.0396 |
| LOG(JP) | 2.200473 | 0.513779 | 4.282920 | 0.0001 |
| LOG(INFLASI) | 0.137975 | 0.082663 | 1.669133 | 0.1038 |
| LOG(PM) | 0.030197 | 0.551024 | 0.054802 | 0.9566 |
| Effects Specification | | | | |
| Cross-section fixed (dummy variables) | | | | |
| R-squared | 0.541197 | Mean dependent var | | 1.302867 |
| Adjusted R-squared | 0.439240 | S.D. dependent var | | 0.351625 |
| S.E. of regression | 0.263310 | Akaike info criterion | | 0.345890 |
| Sum squared resid | 2.495964 | Schwarz criterion | | 0.707222 |
| Log likelihood | 1.217482 | Hannan-Quinn criter. | | 0.480591 |
| F-statistic | 5.308125 | Durbin-Watson stat | | 1.724033 |
| Prob(F-statistic) | 0.000196 | | | |

IV. Tabel Hasil Uji Chow

| Redundant Fixed Effects Tests | | | |
|----------------------------------|-----------|--------|--------|
| Equation: Untitled | | | |
| Test cross-section fixed effects | | | |
| Effects Test | Statistic | d.f. | Prob. |
| Cross-section F | 7.091835 | (4,36) | 0.0003 |
| Cross-section Chi-square | 26.148935 | 4 | 0.0000 |

V. Tabel Hasil Random Effect Models

| Dependent Variable: LOG(TP) | | | | |
|---|-------------|--------------------|-------------|----------|
| Method: Panel EGLS (Cross-section random effects) | | | | |
| Date: 01/10/20 Time: 10:34 | | | | |
| Sample: 2010 2018 | | | | |
| Periods included: 9 | | | | |
| Cross-sections included: 5 | | | | |
| Total panel (balanced) observations: 45 | | | | |
| Swamy and Arora estimator of component variances | | | | |
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
| C | 0.406243 | 0.714107 | 0.568882 | 0.5726 |
| LOG(PDRB) | 0.739308 | 0.280475 | 2.635913 | 0.0119 |
| LOG(JP) | -0.134317 | 0.097965 | -1.371073 | 0.1780 |
| LOG(INFLASI) | 0.013089 | 0.078579 | 0.166568 | 0.8685 |
| LOG(PM) | 0.106062 | 0.138202 | 0.767444 | 0.4473 |
| Effects Specification | | | | |
| | | | S.D. | Rho |
| Cross-section random | | | 0.081408 | 0.0872 |
| Idiosyncratic random | | | 0.263310 | 0.9128 |
| Weighted Statistics | | | | |
| R-squared | 0.125717 | Mean dependent var | | 0.955234 |
| Adjusted R-squared | 0.038289 | S.D. dependent var | | 0.332813 |
| S.E. of regression | 0.326379 | Sum squared resid | | 4.260940 |
| F-statistic | 1.437951 | Durbin-Watson stat | | 0.996934 |
| Prob(F-statistic) | 0.239266 | | | |
| Unweighted Statistics | | | | |
| R-squared | 0.173552 | Mean dependent var | | 1.302867 |
| Sum squared resid | 4.496012 | Durbin-Watson stat | | 0.944810 |

VI. Tabel Hasil Uji Hausman

| Correlated Random Effects - Hausman Test | | | |
|--|-------------------|--------------|--------|
| Equation: Untitled | | | |
| Test cross-section random effects | | | |
| Test Summary | Chi-Sq. Statistic | Chi-Sq. d.f. | Prob. |
| Cross-section random | 24.456747 | 4 | 0.0001 |

VII. Tabel Hasil Fixed Effect Model

| Dependent Variable: LOG(TP) | | | | |
|---|-------------|-----------------------|-------------|----------|
| Method: Panel Least Squares | | | | |
| Date: 01/10/20 Time: 10:33 | | | | |
| Sample: 2010 2018 | | | | |
| Periods included: 9 | | | | |
| Cross-sections included: 5 | | | | |
| Total panel (balanced) observations: 45 | | | | |
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
| C | -11.46703 | 3.218440 | -3.562916 | 0.0011 |
| LOG(PDRB) | 0.664402 | 0.311078 | 2.135808 | 0.0396 |
| LOG(JP) | 2.200473 | 0.513779 | 4.282920 | 0.0001 |
| LOG(INFLASI) | 0.137975 | 0.082663 | 1.669133 | 0.1038 |
| LOG(PM) | 0.030197 | 0.551024 | 0.054802 | 0.9566 |
| Effects Specification | | | | |
| Cross-section fixed (dummy variables) | | | | |
| R-squared | 0.541197 | Mean dependent var | | 1.302867 |
| Adjusted R-squared | 0.439240 | S.D. dependent var | | 0.351625 |
| S.E. of regression | 0.263310 | Akaike info criterion | | 0.345890 |
| Sum squared resid | 2.495964 | Schwarz criterion | | 0.707222 |
| Log likelihood | 1.217482 | Hannan-Quinn criter. | | 0.480591 |
| F-statistic | 5.308125 | Durbin-Watson stat | | 1.724033 |
| Prob(F-statistic) | 0.000196 | | | |

VIII. Tabel Hasil Fixed Effect Models

| Variable | Coefficient | t-Statistic | Prob. |
|--------------|-------------|-------------|--------|
| C | -11.46703 | -3.562916 | 0.0011 |
| LOG(PDRB) | 0.664402 | 2.135808 | 0.0396 |
| LOG(JP) | 2.200473 | 4.282920 | 0.0001 |
| LOG(INFLASI) | 0.137975 | 1.669133 | 0.1038 |
| LOG(PM) | 0.030197 | 0.054802 | 0.9566 |

IX. Tabel Hasil Cross Effect

Konstanta Antar daerah

| | CROSSID/Provinsi | Koefisien |
|---|------------------|-----------|
| 1 | Bengkulu | 0.55659 |
| 2 | Bengkulu Utara | -3.318068 |
| 3 | Kaur | 4.61147 |
| 4 | Bengkulu Tengah | 3.378219 |
| 5 | Kota Bengkulu | -5.228212 |