|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **LAMPIRAN I** | | | | | |
| **Data Penelitian Regresi Data Panel** | | | | | |
| **Kabupaten/Kota** | **Tahun** | **Y** | **X1** | **X2** | **X3** |
| **PDRB**  **(000 Rp)** | **PAD**  **(000 Rp)** | **Belanja Modal**  **(000 Rp)** | **Tenaga Kerja**  **(Jiwa)** |
| Kulonprogo | 2008 | 3038165 | 42.289.208 | 91.696.828 | 210.505 |
| 2009 | 3286278 | 39.358.629 | 40.810.476 | 212.963 |
| 2010 | 3547055 | 48.280.641 | 46.591.089 | 203.963 |
| 2011 | 5500250 | 53.752.293 | 105.604.887 | 211.069 |
| 2012 | 5916574 | 74.028.663 | 147.830.580 | 218.042 |
| 2013 | 6489593 | 95.991.513 | 123.313.526 | 228.572 |
| 2014 | 7056571 | 158.623.927 | 146.576.953 | 236.540 |
| 2015 | 7671547 | 170.822.327 | 226.055.714 | 232.190 |
| 2016 | 8312454 | 180.273.364 | 241.983.753 | 236.120 |
| Bantul | 2008 | 7417980 | 69.800.761 | 302.760.366 | 491.765 |
| 2009 | 9060104 | 88.691.363 | 107.353.190 | 499.319 |
| 2010 | 12114059 | 81.637.099 | 123.795.280 | 468.822 |
| 2011 | 13290666 | 128.896.456 | 119.417.030 | 472.076 |
| 2012 | 14510832 | 166.597.778 | 140.106.753 | 488.773 |
| 2013 | 16138755 | 224.197.864 | 183.269.840 | 472.808 |
| 2014 | 17682924 | 357.411.064 | 310.415.291 | 488.730 |
| 2015 | 19325203 | 390.624.492 | 334.880.395 | 495.235 |
| 2016 | 20924970 | 404.454.704 | 284.060.533 | 496.235 |
| Gunungkidul | 2008 | 5502208 | 32.907.614 | 137.776.338 | 358.807 |
| 2009 | 5987783 | 38.455.406 | 93.848.247 | 356.908 |
| 2010 | 8848037 | 42.542.032 | 47.001.128 | 358.808 |
| 2011 | 9739094 | 54.462.419 | 111.021.474 | 358.808 |
| 2012 | 10545354 | 67.050.782 | 164.360.941 | 414.815 |
| 2013 | 11530340 | 83.427.448 | 156.373.179 | 420.454 |
| 2014 | 12557371 | 159.304.338 | 127.289.722 | 424.815 |
| 2015 | 13798623 | 196.099.244 | 238.175.034 | 386.458 |
| 2016 | 14982055 | 206.278.866 | 234.690.534 | 386.458 |
| Sleman | 2008 | 11446071 | 138.637.705 | 76.069.000 | 527.985 |
| 2009 | 12503760 | 157.231.268 | 115.846.913 | 528.376 |
| 2010 | 21481644 | 163.056.459 | 99.812.269 | 533.045 |
| 2011 | 23764365 | 226.686.250 | 96.111.399 | 561.894 |
| 2012 | 25732248 | 301.069.539 | 132.536.252 | 544.438 |
| 2013 | 28295362 | 449.270.305 | 206.859.865 | 568.419 |
| 2014 | 30812984 | 573.337.600 | 282.862.049 | 590.080 |
| 2015 | 33826506 | 643.130.080 | 426.782.827 | 567.286 |
| 2016 | 36991415 | 717.151.176 | 344.002.326 | 567.286 |
| Yogyakarta | 2008 | 9806813 | 132.427.040 | 107.286.060 | 208.130 |
| 2009 | 10607237 | 161.482.657 | 86.735.746 | 185.653 |
| 2010 | 11777597 | 179.423.640 | 54.040.432 | 185.653 |
| 2011 | 18997186 | 228.870.562 | 59.151.113 | 202.393 |
| 2012 | 20536855 | 338.839.606 | 88.335.891 | 201.640 |
| 2013 | 22537791 | 383.052.140 | 167.079.742 | 195.818 |
| 2014 | 24664285 | 470.634.762 | 193.078.280 | 216.021 |
| 2015 | 26792641 | 510.548.823 | 256.395.157 | 210.049 |
| 2016 | 28915782 | 540.504.305 | 259.589.341 | 210.049 |

**LAMPIRAN II**

**Hasil Model *Common Effect***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Dependent Variable: PDRB? | | |  |  |
| Method: Pooled Least Squares | | |  |  |
| Date: 08/06/18 Time: 16:28 | | |  |  |
| Sample: 2008 2016 | | |  |  |
| Included observations: 9 | | |  |  |
| Cross-sections included: 5 | | |  |  |
| Total pool (balanced) observations: 45 | | | |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|  |  |  |  |  |
|  |  |  |  |  |
| PAD? | 51515.03 | 2804.880 | 18.36621 | 0.0000 |
| BM? | -23573.32 | 5584.143 | -4.221474 | 0.0001 |
| TK? | 19562.02 | 1891.207 | 10.34367 | 0.0000 |
|  |  |  |  |  |
|  |  |  |  |  |
| R-squared | 0.931596 | Mean dependent var | | 14983675 |
| Adjusted R-squared | 0.928339 | S.D. dependent var | | 8745044. |
| S.E. of regression | 2341015. | Akaike info criterion | | 32.23441 |
| Sum squared resid | 2.30E+14 | Schwarz criterion | | 32.35485 |
| Log likelihood | -722.2742 | Hannan-Quinn criter. | | 32.27931 |
| Durbin-Watson stat | 1.172994 |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**LAMPIRAN III**

**Hasil Model *Fixed Effect***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Dependent Variable: PDRB? | | |  |  |
| Method: Pooled Least Squares | | |  |  |
| Date: 08/06/18 Time: 16:29 | | |  |  |
| Sample: 2008 2016 | | |  |  |
| Included observations: 9 | | |  |  |
| Cross-sections included: 5 | | |  |  |
| Total pool (balanced) observations: 45 | | | |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|  |  |  |  |  |
|  |  |  |  |  |
| C | -1881060. | 7455429. | -0.252307 | 0.8022 |
| PAD? | 43390.74 | 4309.320 | 10.06905 | 0.0000 |
| BM? | -15593.22 | 6863.069 | -2.272047 | 0.0290 |
| TK? | 26586.42 | 21124.12 | 1.258581 | 0.2161 |
| Fixed Effects (Cross) |  |  |  |  |
| \_KULONPROGO--C | -485671.6 |  |  |  |
| \_BANTUL--C | -2460284. |  |  |  |
| \_GUNUNGKIDUL--C | 54656.88 |  |  |  |
| \_SLEMAN--C | -1032118. |  |  |  |
| \_YOGYAKARTA--C | 3923416. |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Effects Specification | |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Cross-section fixed (dummy variables) | | | |  |
|  |  |  |  |  |
|  |  |  |  |  |
| R-squared | 0.954501 | Mean dependent var | | 14983675 |
| Adjusted R-squared | 0.945893 | S.D. dependent var | | 8745044. |
| S.E. of regression | 2034174. | Akaike info criterion | | 32.04889 |
| Sum squared resid | 1.53E+14 | Schwarz criterion | | 32.37007 |
| Log likelihood | -713.1000 | Hannan-Quinn criter. | | 32.16862 |
| F-statistic | 110.8866 | Durbin-Watson stat | | 1.466547 |
| Prob(F-statistic) | 0.000000 |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**LAMPIRAN IV**

**Hasil Model *Random Effect***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Dependent Variable: PDRB? | | |  |  |
| Method: Pooled EGLS (Cross-section random effects) | | | | |
| Date: 08/06/18 Time: 16:31 | | |  |  |
| Sample: 2008 2016 | | |  |  |
| Included observations: 9 | | |  |  |
| Cross-sections included: 5 | | |  |  |
| Total pool (balanced) observations: 45 | | | |  |
| Swamy and Arora estimator of component variances | | | | |
|  |  |  |  |  |
|  |  |  |  |  |
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|  |  |  |  |  |
|  |  |  |  |  |
| C | 1817774. | 2104024. | 0.863951 | 0.3926 |
| PAD? | 46545.11 | 3694.287 | 12.59921 | 0.0000 |
| BM? | -18833.75 | 6237.088 | -3.019639 | 0.0043 |
| TK? | 16138.52 | 5520.982 | 2.923124 | 0.0056 |
| Random Effects (Cross) |  |  |  |  |
| \_KULONPROGO--C | -1488110. |  |  |  |
| \_BANTUL--C | -903297.7 |  |  |  |
| \_GUNUNGKIDUL--C | 460330.6 |  |  |  |
| \_SLEMAN--C | 441358.0 |  |  |  |
| \_YOGYAKARTA--C | 1489720. |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Effects Specification | |  |  |
|  |  |  | S.D. | Rho |
|  |  |  |  |  |
|  |  |  |  |  |
| Cross-section random | | | 1599362. | 0.3820 |
| Idiosyncratic random | | | 2034174. | 0.6180 |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Weighted Statistics | |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| R-squared | 0.897458 | Mean dependent var | | 5848514. |
| Adjusted R-squared | 0.889954 | S.D. dependent var | | 6077013. |
| S.E. of regression | 2015934. | Sum squared resid | | 1.67E+14 |
| F-statistic | 119.6115 | Durbin-Watson stat | | 1.393037 |
| Prob(F-statistic) | 0.000000 |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Unweighted Statistics | |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| R-squared | 0.932634 | Mean dependent var | | 14983675 |
| Sum squared resid | 2.27E+14 | Durbin-Watson stat | | 1.023962 |
|  |  |  |  |  |
|  |  |  |  |  |

**LAMPIRAN V**

**Hasil Uji *Chow***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Redundant Fixed Effects Tests | | |  |  |
| Pool: PERTUMBUHAN | | |  |  |
| Test cross-section fixed effects | | | |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Effects Test | | Statistic | d.f. | Prob. |
|  |  |  |  |  |
|  |  |  |  |  |
| Cross-section F | | 3.361186 | (4,37) | 0.0192 |
| Cross-section Chi-square | | 13.948230 | 4 | 0.0075 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Cross-section fixed effects test equation: | | | |  |
| Dependent Variable: PDRB? | | |  |  |
| Method: Panel Least Squares | | |  |  |
| Date: 08/06/18 Time: 16:30 | | |  |  |
| Sample: 2008 2016 | | |  |  |
| Included observations: 9 | | |  |  |
| Cross-sections included: 5 | | |  |  |
| Total pool (balanced) observations: 45 | | | |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|  |  |  |  |  |
|  |  |  |  |  |
| C | 2031398. | 989861.4 | 2.052205 | 0.0466 |
| PAD? | 51592.06 | 2703.686 | 19.08212 | 0.0000 |
| BM? | -26189.99 | 5531.130 | -4.735016 | 0.0000 |
| TK? | 15825.21 | 2576.467 | 6.142212 | 0.0000 |
|  |  |  |  |  |
|  |  |  |  |  |
| R-squared | 0.937968 | Mean dependent var | | 14983675 |
| Adjusted R-squared | 0.933429 | S.D. dependent var | | 8745044. |
| S.E. of regression | 2256338. | Akaike info criterion | | 32.18107 |
| Sum squared resid | 2.09E+14 | Schwarz criterion | | 32.34166 |
| Log likelihood | -720.0741 | Hannan-Quinn criter. | | 32.24094 |
| F-statistic | 206.6499 | Durbin-Watson stat | | 1.326506 |
| Prob(F-statistic) | 0.000000 |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**LAMPIRAN VI**

**Hasil Uji *Hausman***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Correlated Random Effects - Hausman Test | | | |  |
| Pool: PERTUMBUHAN | | |  |  |
| Test cross-section random effects | | | |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Test Summary | | Chi-Sq. Statistic | Chi-Sq. d.f. | Prob. |
|  |  |  |  |  |
|  |  |  |  |  |
| Cross-section random | | 2.268042 | 3 | 0.5187 |
|  |  |  |  |  |
|  |  |  |  |  |
| Cross-section random effects test comparisons: | | | | |
| Variable | Fixed | Random | Var(Diff.) | Prob. |
|  |  |  |  |  |
|  |  |  |  |  |
| PAD? | 43390.744726 | 46545.109246 | 4922478.396643 | 0.1551 |
| BM? | -15593.217867 | -18833.751803 | 8200458.927754 | 0.2578 |
| TK? | 26586.419941 | 16138.515984 | 415747072.024226 | 0.6084 |
|  |  |  |  |  |
| Cross-section random effects test equation: | | | |  |
| Dependent Variable: PDRB? | | |  |  |
| Method: Panel Least Squares | | |  |  |
| Date: 08/06/18 Time: 16:31 | | |  |  |
| Sample: 2008 2016 | | |  |  |
| Included observations: 9 | | |  |  |
| Cross-sections included: 5 | | |  |  |
| Total pool (balanced) observations: 45 | | | |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|  |  |  |  |  |
|  |  |  |  |  |
| C | -1881060. | 7455429. | -0.252307 | 0.8022 |
| PAD? | 43390.74 | 4309.320 | 10.06905 | 0.0000 |
| BM? | -15593.22 | 6863.069 | -2.272047 | 0.0290 |
| TK? | 26586.42 | 21124.12 | 1.258581 | 0.2161 |
|  |  |  |  |  |
|  |  |  |  |  |
|  | Effects Specification | |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| Cross-section fixed (dummy variables) | | | |  |
|  |  |  |  |  |
|  |  |  |  |  |
| R-squared | 0.954501 | Mean dependent var | | 14983675 |
| Adjusted R-squared | 0.945893 | S.D. dependent var | | 8745044. |
| S.E. of regression | 2034174. | Akaike info criterion | | 32.04889 |
| Sum squared resid | 1.53E+14 | Schwarz criterion | | 32.37007 |
| Log likelihood | -713.1000 | Hannan-Quinn criter. | | 32.16862 |
| F-statistic | 110.8866 | Durbin-Watson stat | | 1.466547 |
| Prob(F-statistic) | 0.000000 |  |  |  |
|  |  |  |  |  |