

**Lampiran 1. Data Tenaga Kerja Bekerja, PDRB, Investasi, Upah**

Kabupaten	Tahun	Tenaga Kerja Bekerja	PDRB (Juta Rp)	Investasi (Rp)	Upah (Rp)
Kulonprogo	2007	201.424	1.587.630	28.559.361.000	500.000
	2008	210.505	1.662.370	28.559.361.000	586.000
	2009	212.963	1.728.304	28.559.361.000	700.000
	2010	211.069	1.781.227	756.176.285.910	745.694
	2011	203.425	1.869.338	34.017.508.942	808.000
	2012	218.042	1.963.028	34.017.508.942	892.660
	2013	228.572	2.062.182	34.017.508.942	947.114
	2014	236.536	2.152.377	378.473.808.942	988.500
bantul	2007	463.964	3.448.949	86.951.568.071	500.000
	2008	491.765	3.618.060	86.951.568.071	586.000
	2009	499.319	3.779.948	96.951.568.071	700.000
	2010	468.822	3.967.928	962.340.323.725	745.694
	2011	472.076	4.177.201	189.255.749.065	808.000
	2012	488.773	4.400.313	191.257.086.711	892.660
	2013	472.808	4.645.476	241.023.193.711	947.114
	2014	488.743	4.884.897	253.292.293.711	988.500
gunungkidul	2007	396.671	2.941.288	19.586.290.000	500.000
	2008	418.601	3.070.298	19.586.290.000	586.000
	2009	415.756	3.199.316	29.074.371.000	700.000
	2010	415.756	3.330.080	96.951.568.071	745.694
	2011	358.807	3.474.288	35.502.559.948	808.000
	2012	414.815	3.642.562	35.502.559.948	892.660
	2013	420.454	3.825.350	35.502.559.948	947.114
	2014	424.669	3.999.012	35.502.559.948	988.500
sleman	2007	505.672	5.553.580	921.970.346.726	500.000
	2008	537.999	5.838.246	926.862.950.864	586.000
	2009	530.634	6.099.557	983.462.950.863	700.000
	2010	531.929	6.373.200	34.017.508.942	745.694
	2011	561.894	6.704.100	1.218.958.350.918	808.000
	2012	544.438	7.069.229	1.242.033.289.418	892.660
	2013	568.419	7.471.898	1.242.243.389.418	947.114
	2014	590.080	7.876.347	1.349.718.389.418	988.500
yogyakarta	2007	206.514	4.776.401	744.466.285.910	500.000
	2008	233.335	5.021.149	744.466.285.910	586.000
	2009	236.976	5.244.851	744.466.295.910	700.000
	2010	191.139	5.505.942	35.440.183.148	745.694
	2011	202.393	5.816.568	835.409.526.910	808.000
	2012	201.640	6.151.679	1.303.134.160.910	892.660

	2013	195.818	6.498.900	1.311.867.839.735	947.114
	2014	216.024	6.843.306	1.551.559.239.735	988.500

## Lampiran 2. Common Effect

Dependent Variable: LOG(Y?)  
 Method: Pooled EGLS (Cross-section weights)  
 Date: 04/11/16 Time: 19:48  
 Sample: 2007 2014  
 Included observations: 8  
 Cross-sections included: 5  
 Total pool (balanced) observations: 40  
 Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-6.850202	2.244688	-3.051739	0.0043
LOG(X1?)	0.829442	0.071959	11.52665	0.0000
LOG(X2?)	-0.060762	0.022126	-2.746192	0.0094
LOG(X3?)	-0.202445	0.122739	-1.649401	0.1078

### Weighted Statistics

R-squared	0.790897	Mean dependent var	19.85574
Adjusted R-squared	0.773472	S.D. dependent var	10.31550
S.E. of regression	0.290324	Sum squared resid	3.034369
F-statistic	45.38806	Durbin-Watson stat	0.518481
Prob(F-statistic)	0.000000		

### Unweighted Statistics

R-squared	0.022254	Mean dependent var	12.74881
Sum squared resid	6.508451	Durbin-Watson stat	0.100551

### Lampiran 3. Fixed Effect

Dependent Variable: LOG(Y?)  
 Method: Pooled EGLS (Cross-section weights)  
 Date: 04/11/16 Time: 19:49  
 Sample: 2007 2014  
 Included observations: 8  
 Cross-sections included: 5  
 Total pool (balanced) observations: 40  
 Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.145436	5.728227	1.596556	0.1202
LOG(X1?)	0.105751	0.253986	0.416364	0.6799
LOG(X2?)	0.002779	0.007374	0.376804	0.7088
LOG(X3?)	0.034292	0.125157	0.273996	0.7858
Fixed Effects (Cross)				
_KULONPROGO--C	-0.386638			
_BANTUL--C	0.330343			
_GUNUNGKIDUL--C	0.189381			
_SLEMAN--C	0.403490			
_YOGYAKARTA--C	-0.536577			

#### Effects Specification

Cross-section fixed (dummy variables)

#### Weighted Statistics

R-squared	0.988978	Mean dependent var	15.08450
Adjusted R-squared	0.986567	S.D. dependent var	4.819746
S.E. of regression	0.053297	Sum squared resid	0.090898
F-statistic	410.1969	Durbin-Watson stat	1.587254
Prob(F-statistic)	0.000000		

#### Unweighted Statistics

R-squared	0.984959	Mean dependent var	12.74881
Sum squared resid	0.100119	Durbin-Watson stat	1.576981

## Lampiran 4. Random Effect

Dependent Variable: LOG(Y?)  
 Method: Pooled EGLS (Cross-section random effects)  
 Date: 04/11/16 Time: 19:50  
 Sample: 2007 2014  
 Included observations: 8  
 Cross-sections included: 5  
 Total pool (balanced) observations: 40  
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.379017	6.099972	1.537551	0.1329
LOG(X1?)	0.109796	0.269757	0.407018	0.6864
LOG(X2?)	0.009644	0.009182	1.050378	0.3005
LOG(X3?)	-0.004790	0.133323	-0.035931	0.9715
Random Effects (Cross)				
_KULONPROGO--C	-0.375800			
_BANTUL--C	0.329398			
_GUNUNGKIDUL--C	0.201133			
_SLEMAN--C	0.391298			
_YOGYAKARTA--C	-0.546029			
Effects Specification				
			S.D.	Rho
Cross-section random			0.491679	0.9877
Idiosyncratic random			0.054897	0.0123
Weighted Statistics				
R-squared	0.097241	Mean dependent var	0.502864	
Adjusted R-squared	0.022011	S.D. dependent var	0.054891	
S.E. of regression	0.054283	Sum squared resid	0.106080	
F-statistic	1.292584	Durbin-Watson stat	1.426073	
Prob(F-statistic)	0.291786			
Unweighted Statistics				
R-squared	0.091593	Mean dependent var	12.74881	
Sum squared resid	6.046892	Durbin-Watson stat	0.025017	

## Lampiran 5. Uji Chow

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	291.522759	(4,32)	0.0000

Cross-section fixed effects test equation:  
 Dependent Variable: LOG(Y?)  
 Method: Panel EGLS (Cross-section weights)  
 Date: 04/11/16 Time: 19:52  
 Sample: 2007 2014  
 Included observations: 8  
 Cross-sections included: 5  
 Total pool (balanced) observations: 40  
 Use pre-specified GLS weights

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-4.466850	3.459687	-1.291114	0.2049
LOG(X1?)	0.734674	0.117814	6.235856	0.0000
LOG(X2?)	-0.049321	0.036242	-1.360879	0.1820
LOG(X3?)	-0.197389	0.183731	-1.074338	0.2898

### Weighted Statistics

R-squared	0.587346	Mean dependent var	15.08450
Adjusted R-squared	0.552958	S.D. dependent var	4.819746
S.E. of regression	0.307466	Sum squared resid	3.403265
F-statistic	17.08005	Durbin-Watson stat	0.160845
Prob(F-statistic)	0.000000		

### Unweighted Statistics

R-squared	0.060484	Mean dependent var	12.74881
Sum squared resid	6.253968	Durbin-Watson stat	0.082322

## Lampiran 6. Uji Hausman

Correlated Random Effects - Hausman Test

Pool: PANEL

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	1.199993	3	0.7530

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(X1?)	-0.005159	0.109796	0.030323	0.5092
LOG(X2?)	0.010146	0.009644	0.000000	0.3002
LOG(X3?)	0.049381	-0.004790	0.006810	0.5115

Cross-section random effects test equation:

Dependent Variable: LOG(Y?)

Method: Panel Least Squares

Date: 04/11/16 Time: 19:53

Sample: 2007 2014

Included observations: 8

Cross-sections included: 5

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	11.96730	7.249628	1.650747	0.1086
LOG(X1?)	-0.005159	0.321079	-0.016068	0.9873
LOG(X2?)	0.010146	0.009195	1.103458	0.2781
LOG(X3?)	0.049381	0.156796	0.314935	0.7549

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.985513	Mean dependent var	12.74881
Adjusted R-squared	0.982344	S.D. dependent var	0.413136
S.E. of regression	0.054897	Akaike info criterion	-2.789875
Sum squared resid	0.096436	Schwarz criterion	-2.452099
Log likelihood	63.79749	Hannan-Quinn criter.	-2.667746
F-statistic	310.9747	Durbin-Watson stat	1.545333
Prob(F-statistic)	0.000000		

## Lampiran 7. Uji Heteroskedastisitas

Dependent Variable: LOG(RESID^2)  
 Method: Panel EGLS (Cross-section weights)  
 Date: 04/11/16 Time: 20:01  
 Sample: 2007 2014  
 Periods included: 8  
 Cross-sections included: 5  
 Total panel (balanced) observations: 40  
 Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-4.314416	30.44814	-0.141697	0.8881
LOG(PDRB)	0.215829	1.012064	0.213256	0.8323
LOG(INVESTASI)	-0.354609	0.317988	-1.115167	0.2722
LOG(UPAH)	0.465618	1.652853	0.281705	0.7798

### Weighted Statistics

R-squared	0.045062	Mean dependent var	-1.101334
Adjusted R-squared	-0.034516	S.D. dependent var	2.337834
S.E. of regression	2.401163	Sum squared resid	207.5610
F-statistic	0.566264	Durbin-Watson stat	1.704090
Prob(F-statistic)	0.640802		

### Unweighted Statistics

R-squared	0.002872	Mean dependent var	-1.123820
Sum squared resid	217.0121	Durbin-Watson stat	1.469595



### Lampiran 8. Uji Multikolinearitas

	LOG(TENAGA_KERJA_BEKERJA)	LOG(PDRB)	LOG(INVESTASI)	LOG(UPAH)
LOG(TENAGA_KERJA_BEKERJA)	1.000000	0.434632	0.090491	0.032772
LOG(PDRB)	0.434632	1.000000	0.658607	0.230756
LOG(INVESTASI)	0.090491	0.658607	1.000000	0.182766
LOG(UPAH)	0.032772	0.230756	0.182766	1.000000