

LAMPIRAN –LAMPIRAN

LAMPIRAN I

Kota/Kabupaten	Tahun	JPM	UMR	RLS	AHH	PDRB Konstan (2010)
Kota Semarang	2010	79.7	940000	9.61	77.17	80824099.97
Kota Semarang	2011	88.5	962000	9.8	77,17	86142966.7
Kota Semarang	2012	81.9	991,500	9.92	77.18	91282029.07
Kota Semarang	2013	86.7	1209100	10.06	77.18	96985402.04
Kota Semarang	2014	84.7	1423500	10.19	77.18	103109874.9
Kota Semarang	2015	84.3	1685000	10.2	77.2	109088689.6
Kota Semarang	2016	83.6	1909000	10.49	77.21	115298166.9
Kota Salatiga	2010	14.2	803185	8.86	76.48	5845475.81
Kota Salatiga	2011	13.3	843469	8.97	76.5	6230219.49
Kota Salatiga	2012	12.3	901396	9.09	76.52	6574907.26
Kota Salatiga	2013	11.5	974000	9.2	76.53	6989045.5
Kota Salatiga	2014	10.8	1170000	9.37	76.53	7378042.82
Kota Salatiga	2015	10.6	1287000	9.81	76.83	7759181.62
Kota Salatiga	2016	9.7	1596844	9.82	76.87	8164810.21
Kabupaten Semarang	2010	80.7	824000	7.12	77.17	21572136.87
Kabupaten Semarang	2011	81.2	880000	7.2	77.17	22925456.8
Kabupaten Semarang	2012	79.8	991,500	7.24	77.18	24306718.35
Kabupaten Semarang	2013	83.2	1051000	7.28	77.18	25758121.08
Kabupaten Semarang	2014	88.8	1208200	7.31	77.18	27264112.96
Kabupaten Semarang	2015	96	1419000	7.33	77.2	28769677.95
Kabupaten Semarang	2016	97.9	1610000	7.48	77.21	30286380.79
Kabupaten Demak	2010	198.8	813400	6.56	75.05	11647735.65
Kabupaten Demak	2011	192.5	847.987	6.75	75.09	12275702.69
Kabupaten Demak	2012	178.1	893000	6.88	75.12	12823227.04
Kabupaten Demak	2013	172.5	995.000	7.22	75.16	13499226.47
Kabupaten Demak	2014	162	1280000	7.44	75.18	14078419.8
Kabupaten Demak	2015	160.9	1535000	7.45	75.21	14913837.51
Kabupaten Demak	2016	158.8	1745000	7.46	75.27	15665204.77
Kabupaten Kendal	2010	130.4	780000	6.11	73.92	18798278.37
Kabupaten Kendal	2011	128.6	843750	6.24	73.98	20032434.32

Kabupaten Kendal	2012	119	904500	6.36	74.05	21075717.33
Kabupaten Kendal	2013	117.7	953100	6.42	74.11	22386123.5
Kabupaten Kendal	2014	110.5	1206000	6.53	74.14	23536834.39
Kabupaten Kendal	2015	109.3	1383000	6.64	74.15	24771543.49
Kabupaten Kendal	2016	107.8	1639600	6.65	74.2	26159087.07
Kabupaten Grobogan	2010	233.7	687500	6.13	73.8	12766021.74
Kabupaten Grobogan	2011	227.8	735000	6.18	73.87	13172711.96
Kabupaten Grobogan	2012	210.8	785000	6.23	73.95	13842047.14
Kabupaten Grobogan	2013	199	842000	6.25	74.03	14474728.93
Kabupaten Grobogan	2014	186.5	935000	6.32	74.07	15064456.66
Kabupaten Grobogan	2015	184.5	1160000	6.33	74.27	15962619.43
Kabupaten Grobogan	2016	184.1	1305000	6.62	74.37	16674629.7



LAMPIRAN II

Common Effect Models (CEM)

Dependent Variable: JPM

Method: Panel Least Squares

Date: 11/21/17 Time: 05:42

Sample: 2010 2016

Periods included: 7

Cross-sections included: 6

Total panel (unbalanced) observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1718.929	490.9632	3.501137	0.0014
PDRB	9.78E-07	2.46E-07	3.966087	0.0004
AHH	-18.33577	6.943499	-2.640710	0.0127
RLS	-30.44364	7.205746	-4.224911	0.0002
UMR	-1.14E-05	1.81E-05	-0.628480	0.5342
R-squared	0.709379	Mean dependent var	107.4432	
Adjusted R-squared	0.673051	S.D. dependent var	64.90305	
S.E. of regression	37.11121	Akaike info criterion	10.19080	
Sum squared resid	44071.74	Schwarz criterion	10.40850	
Log likelihood	-183.5299	Hannan-Quinn criter.	10.26755	
F-statistic	19.52723	Durbin-Watson stat	0.030831	
Prob(F-statistic)	0.000000			

Fixed Effect Models (FEM)

Dependent Variable: JPM
 Method: Panel Least Squares
 Date: 11/21/17 Time: 05:45
 Sample: 2010 2016
 Periods included: 7
 Cross-sections included: 6
 Total panel (unbalanced) observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6886.666	1880.064	3.662995	0.0015
PDRB	1.83E-07	4.67E-07	0.391399	0.6994
AHH	-89.92993	25.01797	-3.594613	0.0017
RLS	7.873498	13.15371	0.598576	0.5559
UMR	-2.46E-05	1.17E-05	-2.106460	0.0474

Effects Specification

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

R-squared	0.989705	Mean dependent var	107.4432
Adjusted R-squared	0.982352	S.D. dependent var	64.90305
S.E. of regression	8.622080	Akaike info criterion	7.444999
Sum squared resid	1561.145	Schwarz criterion	8.141612
Log likelihood	-121.7325	Hannan-Quinn criter.	7.690588
F-statistic	134.5933	Durbin-Watson stat	0.978553
Prob(F-statistic)	0.000000		

UJI CHOW

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section and period fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	104.758386	(5,21)	0.0000
Cross-section Chi-square	120.467616	5	0.0000
Period F	1.146150	(6,21)	0.3710
Period Chi-square	10.481213	6	0.1058
Cross-Section/Period F	51.985282	(11,21)	0.0000
Cross-Section/Period Chi-square	123.594760	11	0.0000

Cross-section fixed effects test equation:

Dependent Variable: JPM

Method: Panel Least Squares

Date: 11/21/17 Time: 05:45

Sample: 2010 2016

Periods included: 7

Cross-sections included: 6

Total panel (unbalanced) observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1660.427	529.8807	3.133587	0.0042
PDRB	1.10E-06	2.77E-07	3.971783	0.0005
AHH	-16.81952	7.559142	-2.225057	0.0350
RLS	-30.44678	7.682064	-3.963359	0.0005
UMR	-6.50E-05	4.57E-05	-1.422820	0.1667

Effects Specification

Period fixed (dummy variables)

R-squared	0.732932	Mean dependent var	107.4432
Adjusted R-squared	0.630213	S.D. dependent var	64.90305
S.E. of regression	39.46760	Akaike info criterion	10.43061
Sum squared resid	40499.97	Schwarz criterion	10.90953
Log likelihood	-181.9663	Hannan-Quinn criter.	10.59945
F-statistic	7.135345	Durbin-Watson stat	0.185551
Prob(F-statistic)	0.000027		

Period fixed effects test equation:

Dependent Variable: JPM

Method: Panel Least Squares

Date: 11/21/17 Time: 05:45

Sample: 2010 2016

Periods included: 7
 Cross-sections included: 6
 Total panel (unbalanced) observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4837.899	1405.723	3.441574	0.0019
PDRB	4.55E-07	4.06E-07	1.119505	0.2728
AHH	-62.70142	19.13162	-3.277371	0.0029
RLS	2.476934	11.95112	0.207255	0.8374
UMR	-8.34E-06	8.01E-06	-1.041705	0.3068

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.986334	Mean dependent var	107.4432
Adjusted R-squared	0.981779	S.D. dependent var	64.90305
S.E. of regression	8.760974	Akaike info criterion	7.403951
Sum squared resid	2072.376	Schwarz criterion	7.839334
Log likelihood	-126.9731	Hannan-Quinn criter.	7.557444
F-statistic	216.5257	Durbin-Watson stat	0.508761
Prob(F-statistic)	0.000000		

Cross-section and period fixed effects test equation:

Dependent Variable: JPM
 Method: Panel Least Squares
 Date: 11/21/17 Time: 05:45
 Sample: 2010 2016
 Periods included: 7
 Cross-sections included: 6
 Total panel (unbalanced) observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1718.929	490.9632	3.501137	0.0014
PDRB	9.78E-07	2.46E-07	3.966087	0.0004
AHH	-18.33577	6.943499	-2.640710	0.0127
RLS	-30.44364	7.205746	-4.224911	0.0002
UMR	-1.14E-05	1.81E-05	-0.628480	0.5342

R-squared	0.709379	Mean dependent var	107.4432
Adjusted R-squared	0.673051	S.D. dependent var	64.90305
S.E. of regression	37.11121	Akaike info criterion	10.19080
Sum squared resid	44071.74	Schwarz criterion	10.40850
Log likelihood	-183.5299	Hannan-Quinn criter.	10.26755
F-statistic	19.52723	Durbin-Watson stat	0.030831
Prob(F-statistic)	0.000000		

UJI RANDOM

Dependent Variable: JPM
 Method: Panel EGLS (Cross-section random effects)
 Date: 11/21/17 Time: 05:46
 Sample: 2010 2016
 Periods included: 7
 Cross-sections included: 6
 Total panel (unbalanced) observations: 37
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3584.118	983.3375	3.644850	0.0009
PDRB	6.33E-07	3.45E-07	1.834900	0.0758
AHH	-45.49199	13.58936	-3.347619	0.0021
RLS	-4.587147	10.73325	-0.427377	0.6720
UMR	-9.04E-06	6.88E-06	-1.314667	0.1980

Effects Specification		S.D.	Rho
Cross-section random		48.10771	0.9679
Idiosyncratic random		8.760974	0.0321

Weighted Statistics			
R-squared	0.542447	Mean dependent var	8.059592
Adjusted R-squared	0.485253	S.D. dependent var	12.44369
S.E. of regression	8.814667	Sum squared resid	2486.348
F-statistic	9.484327	Durbin-Watson stat	0.376413
Prob(F-statistic)	0.000036		

Unweighted Statistics			
R-squared	0.547884	Mean dependent var	107.4432
Sum squared resid	68561.88	Durbin-Watson stat	0.013650

Cross-section Random Effect

Kota Semarang	6.289232
Kota Salatiga	-39.05348
Kabupaten Semarang	41.10224
Kabupaten Demak	43.0795
Kabupaten Kendal	-70.70342
Kabupaten Grobogan	19.28593

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	4.393437	4	0.3554

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
PDRB	0.000000	0.000001	0.000000	0.4056
AHH	-62.701416	-45.491989	181.348272	0.2013
RLS	2.476934	-4.587147	27.626632	0.1790
UMR	-0.000008	-0.000009	0.000000	0.8653

Cross-section random effects test equation:

Dependent Variable: JPM

Method: Panel Least Squares

Date: 11/21/17 Time: 05:48

Sample: 2010 2016

Periods included: 7

Cross-sections included: 6

Total panel (unbalanced) observations: 37

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4837.899	1405.723	3.441574	0.0019
PDRB	4.55E-07	4.06E-07	1.119505	0.2728
AHH	-62.70142	19.13162	-3.277371	0.0029
RLS	2.476934	11.95112	0.207255	0.8374
UMR	-8.34E-06	8.01E-06	-1.041705	0.3068

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.986334	Mean dependent var	107.4432
Adjusted R-squared	0.981779	S.D. dependent var	64.90305
S.E. of regression	8.760974	Akaike info criterion	7.403951
Sum squared resid	2072.376	Schwarz criterion	7.839334
Log likelihood	-126.9731	Hannan-Quinn criter.	7.557444
F-statistic	216.5257	Durbin-Watson stat	0.508761
Prob(F-statistic)	0.000000		