

## LAMPIRAN

### Lampiran 1

#### Uji Fixed

Dependent Variable: LOG(KEM?)  
 Method: Pooled Least Squares  
 Date: 04/18/17 Time: 19:12  
 Sample: 2012 2015  
 Included observations: 4  
 Cross-sections included: 10  
 Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	24.06178	3.667728	6.560404	0.0000
LOG(JPD?)	0.983447	0.307568	3.197489	0.0035
PDD?	-0.003006	0.003865	-0.777618	0.0000
LOG(PNG?)	-0.018700	0.023694	-0.789215	0.0169
Fixed Effects (Cross)				
_LOMBOKBARAT--C	1.111727			
_LOMBOKTENGAH—				
C	1.717376			
_LOMBOKTIMUR--C	2.392148			
_SUMBAWA--C	0.325004			
_DOMPU--C	-1.004729			
_BIMA--C	0.409675			
_SUMBAWABARAT—				
C	-2.093899			
_LOMBOKUTARA--C	-0.450684			
_KOTAMATARAM--C	-0.147085			
_KOTABIMA--C	-2.259533			

#### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.998295	Mean dependent var	11.01067
Adjusted R-squared	0.997538	S.D. dependent var	0.798663
S.E. of regression	0.039630	Akaike info criterion	-3.361507
Sum squared resid	0.042404	Schwarz criterion	-2.812621
Log likelihood	80.23013	Hannan-Quinn criter.	-3.163047
F-statistic	1317.719	Durbin-Watson stat	0.947318
Prob(F-statistic)	0.000000		

## Lampiran 2

## Uji Random

Dependent Variable: LOG(KEM?)  
 Method: Pooled EGLS (Cross-section random effects)  
 Date: 04/18/17 Time: 19:16  
 Sample: 2012 2015  
 Included observations: 4  
 Cross-sections included: 10  
 Total pool (balanced) observations: 40  
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.287424	1.317038	2.496074	0.0173
LOG(JPD?)	0.772725	0.107766	7.170386	0.0000
PDD?	-0.018785	0.002943	-6.383786	0.0000
LOG(PNG?)	-0.057005	0.022896	-2.489699	0.0175
Random Effects (Cross)				
_LOMBOKBARAT--C	0.093107			
_LOMBOKTENGAH--C	0.064129			
_LOMBOKTIMUR--C	0.445456			
_SUMBAWA--C	0.126575			
_DOMPU--C	-0.160941			
_BIMA--C	0.077916			
_SUMBAWABARAT--C	-0.139097			
_LOMBOKUTARA--C	0.412200			
_KOTAMATARAM--C	-0.328021			
_KOTABIMA--C	-0.591324			
Effects Specification				
			S.D.	Rho
Cross-section random			0.252067	0.9759
Idiosyncratic random			0.039630	0.0241
Weighted Statistics				
R-squared	0.512191	Mean dependent var		0.862886
Adjusted R-squared	0.471541	S.D. dependent var		0.078305
S.E. of regression	0.056924	Sum squared resid		0.116654
F-statistic	12.59981	Durbin-Watson stat		1.043162
Prob(F-statistic)	0.000009			
Unweighted Statistics				
R-squared	0.848776	Mean dependent var		11.01067
Sum squared resid	3.761946	Durbin-Watson stat		0.032347

## Lampiran 3

## Uji Common

Dependent Variable: LOG(KEM?)  
 Method: Pooled Least Squares  
 Date: 04/18/17 Time: 19:17  
 Sample: 2012 2015  
 Included observations: 4  
 Cross-sections included: 10  
 Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.917011	1.208907	2.412933	0.0210
LOG(JPD?)	1.085116	0.108042	10.04349	0.0000
PDD?	-0.040324	0.006823	-5.910041	0.0000
LOG(PNG?)	-0.246219	0.096397	-2.554214	0.0150
R-squared	0.922042	Mean dependent var		11.01067
Adjusted R-squared	0.915546	S.D. dependent var		0.798663
S.E. of regression	0.232100	Akaike info criterion		0.011339
Sum squared resid	1.939328	Schwarz criterion		0.180227
Log likelihood	3.773222	Hannan-Quinn criter.		0.072403
F-statistic	141.9294	Durbin-Watson stat		0.351692
Prob(F-statistic)	0.000000			

## Lampiran 4

## Uji Chow

## Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	134.202492	(9,27)	0.0000
Cross-section Chi-square	152.913823	9	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(KEM?)

Method: Panel Least Squares

Date: 04/18/17 Time: 19:19

Sample: 2012 2015

Included observations: 4

Cross-sections included: 10

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.917011	1.208907	2.412933	0.0210
LOG(JPD?)	1.085116	0.108042	10.04349	0.0000
PDD?	-0.040324	0.006823	-5.910041	0.0000
LOG(PNG?)	-0.246219	0.096397	-2.554214	0.0150
R-squared	0.922042	Mean dependent var		11.01067
Adjusted R-squared	0.915546	S.D. dependent var		0.798663
S.E. of regression	0.232100	Akaike info criterion		0.011339
Sum squared resid	1.939328	Schwarz criterion		0.180227
Log likelihood	3.773222	Hannan-Quinn criter.		0.072403
F-statistic	141.9294	Durbin-Watson stat		0.351692
Prob(F-statistic)	0.000000			

## Lampiran 5

## 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	41.276569	3	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(JPD?)	-0.983447	0.772725	0.082985	0.0000
PDD?	-0.003006	-0.018785	0.000006	0.0000
LOG(PNG?)	-0.018700	-0.057005	0.000037	0.0000

Cross-section random effects test equation:

Dependent Variable: LOG(KEM?)

Method: Panel Least Squares

Date: 04/18/17 Time: 19:20

Sample: 2012 2015

Included observations: 4

Cross-sections included: 10

Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	24.06178	3.667728	6.560404	0.0000
LOG(JPD?)	0.983447	0.307568	3.197489	0.0035
PDD?	-0.003006	0.003865	-0.777618	0.0000
LOG(PNG?)	-0.018700	0.023694	-0.789215	0.0169

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.998295	Mean dependent var	11.01067
Adjusted R-squared	0.997538	S.D. dependent var	0.798663
S.E. of regression	0.039630	Akaike info criterion	-3.361507
Sum squared resid	0.042404	Schwarz criterion	-2.812621
Log likelihood	80.23013	Hannan-Quinn criter.	-3.163047
F-statistic	1317.719	Durbin-Watson stat	0.947318
Prob(F-statistic)	0.000000		

## Lampiran 6

## Uji Heterokedastisitas

Dependent Variable: RESID?  
 Method: Pooled Least Squares  
 Date: 04/18/17 Time: 19:25  
 Sample: 2012 2015  
 Included observations: 4  
 Cross-sections included: 10  
 Total pool (balanced) observations: 40

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.993851	1.669723	-0.595219	0.5567
LOG(JPD?)	0.078334	0.140020	0.559453	0.5805
PDD?	-0.001787	0.001760	-1.015484	0.3189
LOG(PNG?)	0.018809	0.010787	1.743670	0.0926
Fixed Effects (Cross)				
_LOMBOKBARAT--C	-0.060167			
_LOMBOKTENGAH—				
C	-0.126806			
_LOMBOKTIMUR--C	-0.116970			
_SUMBAWA--C	0.014606			
_DOMPU--C	0.038305			
_BIMA--C	-0.011707			
_SUMBAWABARAT—				
C	0.137157			
_LOMBOKUTARA--C	0.035472			
_KOTAMATARAM--C	0.018813			
_KOTABIMA--C	0.071297			

## Effects Specification

## Cross-section fixed (dummy variables)

R-squared	0.571163	Mean dependent var	0.023405
Adjusted R-squared	0.380569	S.D. dependent var	0.022923
S.E. of regression	0.018041	Akaike info criterion	-4.935336
Sum squared resid	0.008788	Schwarz criterion	-4.386450
Log likelihood	111.7067	Hannan-Quinn criter.	-4.736876
F-statistic	2.996750	Durbin-Watson stat	2.392528
Prob(F-statistic)	0.008697		

## Lampiran 7

### Efek Wilayah

Substituted Coefficients:

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$$\begin{aligned} \text{LOG(KEM\_LOMBOKBARAT)} &= 1.11172716011 + 24.0617765361 + \\ &0.983446859618 * \text{LOG(JPD\_LOMBOKBARAT)} - 0.00300553088986 * \text{PDD\_LOMBOKBARAT} - \\ &0.0186999580344 * \text{LOG(PNG\_LOMBOKBARAT)} \end{aligned}$$

$$\begin{aligned} \text{LOG(KEM\_LOMBOKTENGAH)} &= 1.71737620122 + 24.0617765361 + \\ &0.983446859618 * \text{LOG(JPD\_LOMBOKTENGAH)} - 0.00300553088986 * \text{PDD\_LOMBOKTENGAH} - \\ &0.0186999580344 * \text{LOG(PNG\_LOMBOKTENGAH)} \end{aligned}$$

$$\begin{aligned} \text{LOG(KEM\_LOMBOKTIMUR)} &= 2.39214801853 + 24.0617765361 + \\ &0.983446859618 * \text{LOG(JPD\_LOMBOKTIMUR)} - 0.00300553088986 * \text{PDD\_LOMBOKTIMUR} - \\ &0.0186999580344 * \text{LOG(PNG\_LOMBOKTIMUR)} \end{aligned}$$

$$\begin{aligned} \text{LOG(KEM\_SUMBAWA)} &= 0.325004036608 + 24.0617765361 + \\ &0.983446859618 * \text{LOG(JPD\_SUMBAWA)} - 0.00300553088986 * \text{PDD\_SUMBAWA} - \\ &0.0186999580344 * \text{LOG(PNG\_SUMBAWA)} \end{aligned}$$

$$\begin{aligned} \text{LOG(KEM\_DOMPU)} &= -1.00472937794 + 24.0617765361 + 0.983446859618 * \text{LOG(JPD\_DOMPU)} \\ &- 0.00300553088986 * \text{PDD\_DOMPU} - 0.0186999580344 * \text{LOG(PNG\_DOMPU)} \end{aligned}$$

$$\begin{aligned} \text{LOG(KEM\_BIMA)} &= 0.409675081517 + 24.0617765361 - 0.983446859618 * \text{LOG(JPD\_BIMA)} - \\ &0.00300553088986 * \text{PDD\_BIMA} - 0.0186999580344 * \text{LOG(PNG\_BIMA)} \end{aligned}$$

$$\begin{aligned} \text{LOG(KEM\_SUMBAWABARAT)} &= -2.09389864628 + 24.0617765361 + \\ &0.983446859618 * \text{LOG(JPD\_SUMBAWABARAT)} - 0.00300553088986 * \text{PDD\_SUMBAWABARAT} - \\ &0.0186999580344 * \text{LOG(PNG\_SUMBAWABARAT)} \end{aligned}$$

$$\begin{aligned} \text{LOG(KEM\_LOMBOKUTARA)} &= -0.450684389659 + 24.0617765361 + \\ &0.983446859618 * \text{LOG(JPD\_LOMBOKUTARA)} - 0.00300553088986 * \text{PDD\_LOMBOKUTARA} - \\ &0.0186999580344 * \text{LOG(PNG\_LOMBOKUTARA)} \end{aligned}$$

$$\begin{aligned} \text{LOG(KEM\_KOTAMATARAM)} &= -0.147085130533 + 24.0617765361 + \\ &0.983446859618 * \text{LOG(JPD\_KOTAMATARAM)} - 0.00300553088986 * \text{PDD\_KOTAMATARAM} - \\ &0.0186999580344 * \text{LOG(PNG\_KOTAMATARAM)} \end{aligned}$$

$$\begin{aligned} \text{LOG(KEM\_KOTABIMA)} &= -2.25953295357 + 24.0617765361 + \\ &0.983446859618 * \text{LOG(JPD\_KOTABIMA)} - 0.00300553088986 * \text{PDD\_KOTABIMA} - \\ &0.0186999580344 * \text{LOG(PNG\_KOTABIMA)} \end{aligned}$$

## Lampiran 8

### Uji Multikol

	LOG(JPD)	PDD	LOG(PNG)
LOG(JPD)	1.000000	-0.016117	0.836225
PDD	-0.016117	1.000000	0.136737
LOG(PNG)	0.836225	0.136737	1.000000

Kabupaten	Tahun	Kemiskinan	Jumlah Penduduk	Pendidikan	Pengangguran
Lombok barat	2012	112.188	613.161	78,59	14.909
	2013	110.986	620.412	81,94	11.185
	2014	109.784	644.586	84,32	12.202
	2015	108.582	654.892	86,49	10.381
Lombok Tengah	2012	148.153	875.231	73,9	26.011
	2013	145.151	881.686	78,94	25.387
	2014	142.149	903.432	81,18	29.115
	2015	139.147	912.879	81,45	32.300
Lombok Timur	2012	227.859	1.123.488	83,89	21.795
	2013	219.559	1.130.365	88,34	30.578
	2014	211.259	1.153.773	90,77	38.231
	2015	202.959	1.164.018	87,62	33.528
Sumbawa	2012	78.208	423.029	90,87	10.644
	2013	73.786	426.128	93,04	8.729
	2014	69.364	436.599	92,55	9.361
	2015	64.942	441.102	94,76	9.132
Dompu	2012	37.830	223.678	87,94	4.440
	2013	36.397	226.218	90,5	4.474
	2014	34.964	234.665	90,94	5.699
	2015	33.531	238.386	92,75	5.572
Bima	2012	73.634	447.286	87,02	10.328
	2013	73.832	450.976	92,16	9.184
	2014	74.030	463.419	91,7	8.345
	2015	74.228	468.682	93,49	6.308
Sumbawa Barat	2012	21.724	118.608	92,5	2.750
	2013	21.710	121.167	94,04	3.842
	2014	21.696	129.724	95,11	3.538
	2015	21.682	133.391	94,31	5.244
Lombok Utara	2012	74.155	203.564	77	2.876
	2013	72.157	205.064	80,05	6.530
	2014	70.159	210.133	83,12	4.953
	2015	68.161	212.265	83,69	2.313
Kota Mataram	2012	50.478	413.210	92,25	7.833
	2013	46.674	419.641	94,38	3.277
	2014	42.870	441.064	94,19	9.530
	2015	39.066	450.226	93,96	5.794
Kota Bima	2012	15.878	146.307	93,8	4.362
	2013	15.249	148.645	96,17	9.522
	2014	14.620	156.400	96,84	6.736
	2015	13.991	159.736	96,92	7.804