

## LAMPIRAN

### Lampiran 1

Kabupate/kota	Tahun	Y	X1	X2	X3	X4
KotaYK	2007	42.930	14.922.857	20.800	78,14	7,99
KotaYK	2008	48.110	15.687.521	22.000	78,95	9,88
KotaYK	2009	45.290	16.386.430	19.900	79,28	2,93
KotaYK	2010	37.810	17.202.154	15.320	82,72	7,38
KotaYK	2011	37.700	18.206.090	14.240	82,98	2,93
KotaYK	2012	37.430	19.289.075	11.519	83,29	7,38
KotaYK	2013	35.620	20.239.558	13.510	83,61	3,88
KotaYK	2014	35.600	21.307.764	14.655	83,78	4,31
KotaYK	2015	35.980	22.39.3015	12.277	84,56	7,32
KotaYK	2016	32.060	23.538.102	11.942	85,37	3,34
Sleman	2007	125.350	18.719.015	42.600	76,70	7,62
Sleman	2008	125.050	19.678.517	42.500	77,24	10,34
Sleman	2009	117.530	20.559.297	39.400	77,70	8,73
Sleman	2010	117.024	21.481.644	32.028	79,69	7,5
Sleman	2011	117.324	22.645.852	30.986	80,04	3,19
Sleman	2012	118.000	23.957.113	33.153	80,10	4,06
Sleman	2013	111.000	25.367.414	19.299	80,26	6,92
Sleman	2014	111.002	26.713.071	25.943	80,73	5,85
Sleman	2015	110.960	28.098.007	32.167	81,20	4,21
Sleman	2016	96.630	29.573.895	29.864	82,19	4,52
Bantul	2007	169.320	10.529.566	42.500	72,78	7,1
Bantul	2008	164.330	11.045.859	39.400	73,38	10,26
Bantul	2009	158.520	11.540.099	42.600	73,75	2,99
Bantul	2010	146.900	12.114.059	25.900	75,31	3,62
Bantul	2011	159.380	12.728.666	22.208	75,79	3,73
Bantul	2012	159.160	13.407.022	19.086	76,13	4,13
Bantul	2013	156.610	14.138.719	16.438	76,78	7,87
Bantul	2014	153.490	14.851.124	12.872	77,11	6,38
Bantul	2015	160.150	15.588.520	15.309	77,99	2,09
Bantul	2016	158.420	16.377.984	14.536	78,92	2,21
Gunungkidul	2007	192.070	7.815.018	16.218	69,68	5,71
Gunungkidul	2008	173.520	8.157.798	14.244	70,00	3,87
Gunungkidul	2009	163.670	8.495.416	17.038	70,17	4,01
Gunungkidul	2010	148.730	8.848.038	7.868	64,20	3,06
Gunungkidul	2011	157.090	9.248.011	9.108	64,83	3,94
Gunungkidul	2012	157.750	9.695.980	6.010	65,69	4,76
Gunungkidul	2013	152.380	10.177.433	7.227	66,31	8,11

Gunungkidul	2014	148.490	10.639.792	6.943	67,03	7,71
Gunungkidul	2015	155.000	11.152.363	11.526	67,41	3,22
Gunungkidul	2016	154.480	11.697.447	10.502	68,45	3,12
Kulonprogo	2007	103.820	4.486.042	9.100	72,76	9,72
Kulonprogo	2008	97.920	4.697.229	7.800	73,36	9,49
Kulonprogo	2009	89.910	48.83.533	9.600	73,77	9,48
Kulonprogo	2010	90.060	5.033.074	6.204	68,83	3,31
Kulonprogo	2011	92.760	5.246.147	6.939	69,53	3,1
Kulonprogo	2012	93.210	5.475.148	7.051	69,74	2,83
Kulonprogo	2013	86.500	5.741.660	6.698	70,14	1,27
Kulonprogo	2014	84.670	6.004.316	7.005	70,68	3,73
Kulonprogo	2015	88.130	6.281.796	8.966	71,52	2,9
Kulonprogo	2016	86.420	6.580.777	9.348	74,15	3,52

Keterangan:

- Y = Jumlah Penduduk Miskin (Jiwa)  
X1 = PDRB Harga Konstan 2010 (Juta Rupiah)  
X2 = Pengangguran Terbuka (Jiwa)  
X3 = Tingkat IPM (Rasio)  
X4 = Tingkat Inflasi (Persentase)

Lampiran 2

**Hasil Uji Common Effect**

Dependent Variable: Y?  
 Method: Pooled Least Squares  
 Date: 10/08/17 Time: 18:26  
 Sample: 2007 2016  
 Included observations: 10  
 Cross-sections included: 5  
 Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	632538.3	86260.84	7.332856	0.0000
X1?	0.001642	0.001186	1.383757	0.1733
X2?	1.800183	0.481536	3.738422	0.0005
X3?	-7553.333	1308.974	-5.770424	0.0000
X4?	-1381.487	1871.500	-0.738171	0.4642
R-squared	0.580963	Mean dependent var		112825.2
Adjusted R-squared	0.543715	S.D. dependent var		46510.43
S.E. of regression	31417.27	Akaike info criterion		23.64274
Sum squared resid	4.44E+10	Schwarz criterion		23.83394
Log likelihood	-586.0686	Hannan-Quinn criter.		23.71555
F-statistic	15.59726	Durbin-Watson stat		0.246397
Prob(F-statistic)	0.000000			

## Hasil Uji Fixed Effect

Dependent Variable: Y?  
 Method: Pooled Least Squares  
 Date: 10/08/17 Time: 18:26  
 Sample: 2007 2016  
 Included observations: 10  
 Cross-sections included: 5  
 Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-5255.242	38677.86	-0.135872	0.8926
X1?	-0.002853	0.000609	-4.681317	0.0000
X2?	0.218762	0.171458	1.275894	0.2092
X3?	2048.427	558.3196	3.668915	0.0007
X4?	47.78336	379.3396	0.125965	0.9004
Fixed Effects (Cross)				
_JOGJA--C	-74128.67			
_SLEMAN--C	17303.43			
_BANTUL--C	40649.45			
_GKIDUL--C	52364.79			
_KPROGO--C	-36188.99			

### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.986516	Mean dependent var	112825.2
Adjusted R-squared	0.983885	S.D. dependent var	46510.43
S.E. of regression	5904.318	Akaike info criterion	20.36630
Sum squared resid	1.43E+09	Schwarz criterion	20.71047
Log likelihood	-500.1576	Hannan-Quinn criter.	20.49736
F-statistic	374.9483	Durbin-Watson stat	1.281469
Prob(F-statistic)	0.000000		

## Hasil Uji Analisis Random Effect

Dependent Variable: Y?  
 Method: Pooled EGLS (Cross-section random effects)  
 Date: 10/08/17 Time: 18:27  
 Sample: 2007 2016  
 Included observations: 10  
 Cross-sections included: 5  
 Total pool (balanced) observations: 50  
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	632538.3	16211.19	39.01861	0.0000
X1?	0.001642	0.000223	7.363065	0.0000
X2?	1.800183	0.090496	19.89239	0.0000
X3?	-7553.333	245.9983	-30.70481	0.0000
X4?	-1381.487	351.7153	-3.927856	0.0003
Random Effects (Cross)				
_JOGJA--C	-6.14E-06			
_SLEMAN--C	-1.47E-06			
_BANTUL--C	1.01E-05			
_GKIDUL--C	2.17E-06			
_KPROGO--C	-4.65E-06			
Effects Specification				
			S.D.	Rho
Cross-section random			0.030156	0.0000
Idiosyncratic random			5904.318	1.0000
Weighted Statistics				
R-squared	0.580963	Mean dependent var		112825.2
Adjusted R-squared	0.543715	S.D. dependent var		46510.43
S.E. of regression	31417.27	Sum squared resid		4.44E+10
F-statistic	15.59726	Durbin-Watson stat		0.246397
Prob(F-statistic)	0.000000			
Unweighted Statistics				
R-squared	0.580963	Mean dependent var		112825.2
Sum squared resid	4.44E+10	Durbin-Watson stat		0.246397

## Hasil Uji Chow Test (Pemilihan Model)

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	308.279659	(4,41)	0.0000
Cross-section Chi-square	171.821894	4	0.0000

Cross-section fixed effects test equation:  
 Dependent Variable: Y?  
 Method: Panel Least Squares  
 Date: 10/08/17 Time: 18:27  
 Sample: 2007 2016  
 Included observations: 10  
 Cross-sections included: 5  
 Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	632538.3	86260.84	7.332856	0.0000
X1?	0.001642	0.001186	1.383757	0.1733
X2?	1.800183	0.481536	3.738422	0.0005
X3?	-7553.333	1308.974	-5.770424	0.0000
X4?	-1381.487	1871.500	-0.738171	0.4642
R-squared	0.580963	Mean dependent var		112825.2
Adjusted R-squared	0.543715	S.D. dependent var		46510.43
S.E. of regression	31417.27	Akaike info criterion		23.64274
Sum squared resid	4.44E+10	Schwarz criterion		23.83394
Log likelihood	-586.0686	Hannan-Quinn criter.		23.71555
F-statistic	15.59726	Durbin-Watson stat		0.246397
Prob(F-statistic)	0.000000			

## Hasil Uji Hausman Test (Pemilihan Model)

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	308.279659	(4,41)	0.0000
Cross-section Chi-square	171.821894	4	0.0000

Cross-section fixed effects test equation:  
 Dependent Variable: Y?  
 Method: Panel Least Squares  
 Date: 10/08/17 Time: 18:27  
 Sample: 2007 2016  
 Included observations: 10  
 Cross-sections included: 5  
 Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	632538.3	86260.84	7.332856	0.0000
X1?	0.001642	0.001186	1.383757	0.1733
X2?	1.800183	0.481536	3.738422	0.0005
X3?	-7553.333	1308.974	-5.770424	0.0000
X4?	-1381.487	1871.500	-0.738171	0.4642
R-squared	0.580963	Mean dependent var		112825.2
Adjusted R-squared	0.543715	S.D. dependent var		46510.43
S.E. of regression	31417.27	Akaike info criterion		23.64274
Sum squared resid	4.44E+10	Schwarz criterion		23.83394
Log likelihood	-586.0686	Hannan-Quinn criter.		23.71555
F-statistic	15.59726	Durbin-Watson stat		0.246397
Prob(F-statistic)	0.000000			