

LAMPIRAN

Lampiran 1 : Data Panel Penelitian

Kabupaten/Kota	Tahun	Jumlah Penduduk Miskin (Jiwa)	PDRB (Rupiah)	UMK (Rupiah)	Pengeluaran Perkapita (Rupiah)
Kotawaringin Barat	2011	14910	77221949	1239912	4291305
	2012	14370	82392939	1401101	4309555
	2013	14330	88150838	1583244	4327805
	2014	14330	94231996	1789066	4346420
	2015	14110	101132527	2003745	4372335
	2016	14010	107047117	2204120	4416865
	2017	13270	114409718	2391470	4533300
Kotawaringin Timur	2011	28380	103760154	1184891	3577730
	2012	27490	111036792	1386500	3712050
	2013	27960	119683523	1608340	3775195
	2014	27940	128510157	1817424	3806950
	2015	27700	138359979	2008254	3841625
	2016	27390	149327000	2168914	3986530
	2017	27260	161260582	2347849	4105885
Kapuas	2011	21150	63130693	1145926	3426620
	2012	20680	67223802	1340734	3459835
	2013	21190	71799671	1568658	3516045
	2014	21180	76828520	1741210	3549990
	2015	20900	82414085	1916000	3611310
	2016	19960	88421846	2100000	3754755
	2017	18800	95158722	2273250	3803665
Barito Selatan	2011	9580	28849273	1183526	3623355
	2012	9290	30384415	1361055	3686865
	2013	8110	31977836	1606044	3753295
	2014	8030	33674633	1895132	3786510
	2015	6560	35541296	2198353	3858050
	2016	6090	37540459	2352238	3992370
	2017	5950	39731598	2546298	4026315

Kabupaten/Kota	Tahun	Jumlah Penduduk Miskin (Jiwa)	PDRB (Rupiah)	UMK (Rupiah)	Pengeluaran Perkapita (Rupiah)
Barito Utara	2011	7860	45667718	1158208	2744435
	2012	7600	48511639	1361668	2760860
	2013	7510	51925510	1568658	2779110
	2014	7450	54103785	1775689	3038990
	2015	7530	56965346	2113069	3114910
	2016	6900	60085693	2165895	3202510
	2017	6720	63695612	2506351	3309455
Sukamara	2011	2710	17643377	1134580	2736770
	2012	2660	18750958	1327459	2745530
	2013	2350	19957712	1678238	2753925
	2014	2300	21166016	1929973	2762320
	2015	2370	22438059	2026472	2813785
	2016	2120	23824799	2208854	2844080
	2017	1990	25318512	2418695	2984605
Lamandau	2011	3420	22049591	1134580	3574810
	2012	3170	23586783	1327459	3590505
	2013	3370	25237045	1553127	3606565
	2014	3340	26997733	1723970	3622625
	2015	2900	28821533	2062784	3649635
	2016	2880	30752174	2232804	3667885
	2017	2740	32805476	2412321	3816075
Seruyan	2011	14920	39932556	1134580	2858680
	2012	14570	41993984	1394000	2873645
	2013	14240	44632502	1617040	2890435
	2014	14210	47002990	1827255	2904670
	2015	14040	49432483	2010000	2929490
	2016	12650	51913288	2200950	3040815
	2017	12290	54585091	2382528	3160170
Katingan	2011	10410	31127293	1134580	3383185
	2012	10200	33067358	1327459	3415305
	2013	10160	35161588	1553127	3449980
	2014	10100	37463488	1723970	3482830
	2015	9670	39909048	1896367	3503635
	2016	9340	42519979	2108996	3638685
	2017	9510	45310790	2282988	3660585

Kabupaten/Kota	Tahun	Jumlah Penduduk Miskin (Jiwa)	PDRB (Rupiah)	UMK (Rupiah)	Pengeluaran Perkapita (Rupiah)
Pulang Pisau	2011	7040	20428905	1134580	3088265
	2012	6430	21748585	1327459	3094835
	2013	6880	23226349	1553127	3116005
	2014	6730	24904756	1723970	3122940
	2015	6690	26825724	1896367	3153235
	2016	6650	28452655	2136600	3291205
	2017	6540	30120252	2312869	3418225
Gunung Mas	2011	7280	20720785	1134580	3387565
	2012	6750	22023287	1327459	3483560
	2013	7240	23535419	1553127	3585395
	2014	7050	25044695	1723970	3637225
	2015	6750	26787161	1896367	3666060
	2016	6670	28661860	2057558	3706575
	2017	6550	30648202	2263314	3750740
Barito Timur	2011	9550	34126338	1134580	3804030
	2012	8930	36188403	1327459	3809140
	2013	9520	38625187	1553127	3814250
	2014	9510	40651585	1723970	3819725
	2015	9220	42748380	1896367	3858050
	2016	8880	45100719	2060500	3880315
	2017	8560	47798645	2230500	3944920
Murung Raya	2011	7200	36396789	1212208	3358000
	2012	5960	38878407	1442528	3366395
	2013	7100	41401326	1731034	3374425
	2014	6810	43825084	1938758	3382820
	2015	6760	46842250	2190797	3404720
	2016	6750	49518710	2497716	3555830
	2017	6240	52400594	2715267	3603280
Palangka Raya	2011	10570	62649612	1154310	4463950
	2012	10250	67215087	1396715	4493515
	2013	10120	72273787	1676058	4524905
	2014	9960	77305269	1843664	4570165
	2015	9710	82860334	2028030	4609585
	2016	9680	88595482	2129431	4708135
	2017	9910	94765410	2300552	4903775

Lampiran 2: Model Regresi Data Panel

Common Effect Model

Dependent Variable: LOG(JPM?)

Method: Pooled Least Squares

Date: 02/26/19 Time: 11:18

Sample: 2011 2017

Included observations: 7

Cross-sections included: 14

Total pool (balanced) observations: 98

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6.049033	4.106025	1.473209	0.1440
LOG(PDRB?)	1.057348	0.076523	13.81741	0.0000
LOG(UMK?)	-0.784172	0.145907	-5.374475	0.0000
LOG(PENGGKAP?)	-0.288892	0.291475	-0.991138	0.3242
R-squared	0.724547	Mean dependent var	9.062620	
Adjusted R-squared	0.715756	S.D. dependent var	0.639310	
S.E. of regression	0.340845	Akaike info criterion	0.725184	
Sum squared resid	10.92050	Schwarz criterion	0.830692	
Log likelihood	-31.53400	Hannan-Quinn criter.	0.767860	
F-statistic	82.41879	Durbin-Watson stat	0.031089	
Prob(F-statistic)	0.000000			

Fixed Effect Model

Dependent Variable: LOG(JPM?)

Method: Pooled Least Squares

Date: 02/26/19 Time: 11:20

Sample: 2011 2017

Included observations: 7

Cross-sections included: 14

Total pool (balanced) observations: 98

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	14.50237	4.018441	3.608955	0.0005
LOG(PDRB?)	0.505440	0.225466	2.241761	0.0277
LOG(UMK?)	-0.386509	0.111264	-3.473792	0.0008
LOG(PENGGKAP?)	-0.583184	0.304105	-1.917708	0.0587
Fixed Effects				
(Cross)				
_KOBAR--C	0.252499			
_KOTIM--C	0.683461			
_KAPUAS--C	0.591248			
_BARSEL--C	0.070884			
_BARUT--C	-0.347934			
_SKM--C	-1.050468			
_LMD--C	-0.747555			
_SRY--C	0.346931			
_KAT--C	0.210819			
_PULPIS--C	-0.026835			
_GUMAS--C	0.064636			
_BARTIM--C	0.145605			
_MURAYA--C	-0.227128			
_PKY--C	0.033835			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.993828	Mean dependent var	9.062620
Adjusted R-squared	0.992609	S.D. dependent var	0.639310
S.E. of regression	0.054962	Akaike info criterion	-2.807920
Sum squared resid	0.244689	Schwarz criterion	-2.359507
Log likelihood	154.5881	Hannan-Quinn criter.	-2.626546
F-statistic	815.1874	Durbin-Watson stat	1.127760
Prob(F-statistic)	0.000000		

Random Effect Model

Dependent Variable: LOG(JPM?)
 Method: Pooled EGLS (Cross-section random effects)
 Date: 02/26/19 Time: 11:21
 Sample: 2011 2017
 Included observations: 7
 Cross-sections included: 14
 Total pool (balanced) observations: 98
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	11.10810	3.579609	3.103159	0.0025
LOG(PDRB?)	0.858391	0.146011	5.878932	0.0000
LOG(UMK?)	-0.563710	0.074014	-7.616274	0.0000
LOG(PENGGKAP?)	-0.601815	0.283352	-2.123915	0.0363
Random Effects				
(Cross)				
_KOBAR--C	-0.000468			
_KOTIM--C	0.314590			
_KAPUAS--C	0.395852			
_BARSEL--C	0.182087			
_BARUT--C	-0.411907			
_SKM--C	-0.781575			
_LMD--C	-0.564163			
_SRY--C	0.330644			
_KAT--C	0.268907			
_PULPIS--C	0.175173			
_GUMAS--C	0.263668			
_BARTIM--C	0.177404			
_MURAYA--C	-0.201239			
_PKY--C	-0.148971			

Effects Specification

	S.D.	Rho
Cross-section random	0.352132	0.9762
Idiosyncratic random	0.054962	0.0238

Weighted Statistics

R-squared	0.531215	Mean dependent var	0.533715
Adjusted R-squared	0.516253	S.D. dependent var	0.080655
S.E. of regression	0.056097	Sum squared resid	0.295805
F-statistic	35.50605	Durbin-Watson stat	0.998656
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.680061	Mean dependent var	9.062620
Sum squared resid	12.68420	Durbin-Watson stat	0.023289

Uji Chow

Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	271.849345	(13,81)	0.0000
Cross-section Chi-square	372.244127	13	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(JPM?)

Method: Panel Least Squares

Date: 02/26/19 Time: 11:22

Sample: 2011 2017

Included observations: 7

Cross-sections included: 14

Total pool (balanced) observations: 98

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6.049033	4.106025	1.473209	0.1440
LOG(PDRB?)	1.057348	0.076523	13.81741	0.0000
LOG(UMK?)	-0.784172	0.145907	-5.374475	0.0000
LOG(PENGGKAP?)	-0.288892	0.291475	-0.991138	0.3242
R-squared	0.724547	Mean dependent var	9.062620	
Adjusted R-squared	0.715756	S.D. dependent var	0.639310	
S.E. of regression	0.340845	Akaike info criterion	0.725184	
Sum squared resid	10.92050	Schwarz criterion	0.830692	
Log likelihood	-31.53400	Hannan-Quinn criter.	0.767860	
F-statistic	82.41879	Durbin-Watson stat	0.031089	
Prob(F-statistic)	0.000000			

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	6.921081	3	0.0745

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(PDRB?)	0.505440	0.858391	0.029515	0.0399
LOG(UMK?)	-0.386509	-0.563710	0.006902	0.0329
LOG(PENGGKAP?)	-0.583184	-0.601815	0.012192	0.8660

Cross-section random effects test equation:

Dependent Variable: LOG(JPM?)

Method: Panel Least Squares

Date: 02/26/19 Time: 11:22

Sample: 2011 2017

Included observations: 7

Cross-sections included: 14

Total pool (balanced) observations: 98

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	14.50237	4.018441	3.608955	0.0005
LOG(PDRB?)	0.505440	0.225466	2.241761	0.0277
LOG(UMK?)	-0.386509	0.111264	-3.473792	0.0008
LOG(PENGGKAP?)	-0.583184	0.304105	-1.917708	0.0587

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.993828	Mean dependent var	9.062620
Adjusted R-squared	0.992609	S.D. dependent var	0.639310
S.E. of regression	0.054962	Akaike info criterion	-2.807920
Sum squared resid	0.244689	Schwarz criterion	-2.359507
Log likelihood	154.5881	Hannan-Quinn criter.	-2.626546
F-statistic	815.1874	Durbin-Watson stat	1.127760
Prob(F-statistic)	0.000000		

Uji Heteroskedastisitas

Dependent Variable: ABS(RESID?)
 Method: Pooled Least Squares
 Date: 02/26/19 Time: 11:23
 Sample: 2011 2017
 Included observations: 7
 Cross-sections included: 14
 Total pool (balanced) observations: 98

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.803424	1.926305	-0.936209	0.3519
LOG(PDRB?)	0.049943	0.108081	0.462089	0.6453
LOG(UMK?)	-0.047623	0.053336	-0.892873	0.3746
LOG(PENGGKAP?)	0.109035	0.145778	0.747952	0.4567
Fixed Effects				
(Cross)				
_KOBAR--C	-0.083553			
_KOTIM--C	-0.070185			
_KAPUAS--C	-0.031818			
_BARSEL--C	0.079787			
_BARUT--C	0.017352			
_SKM--C	0.073417			
_LMD--C	0.031370			
_SRY--C	0.008333			
_KAT--C	-0.011933			
_PULPIS--C	0.032094			
_GUMAS--C	0.018118			
_BARTIM--C	-0.010899			
_MURAYA--C	0.024805			
_PKY--C	-0.076888			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.485386	Mean dependent var	0.037174
Adjusted R-squared	0.383734	S.D. dependent var	0.033562
S.E. of regression	0.026347	Akaike info criterion	-4.278501
Sum squared resid	0.056228	Schwarz criterion	-3.830088
Log likelihood	226.6465	Hannan-Quinn criter.	-4.097127
F-statistic	4.774972	Durbin-Watson stat	2.123081
Prob(F-statistic)	0.000001		

Uji Multikolinearitas

	LOG(JPM)	LOG(PDRB)	LOG(UMK)	LOG(PENGGAP)
LOG(JPM)	1.000000	0.796048	-0.094780	0.367861
LOG(PDRB)	0.796048	1.000000	0.242422	0.545111
LOG(UMK)	-0.094780	0.242422	1.000000	0.201678
LOG(PENGGAP)	0.367861	0.545111	0.201678	1.000000