

LAMPIRAN

Lampiran 1: Data Panel Penelitian

KAB.	TAHUN	PDRB (Y)	Kum (X1)	AK (x4)	Bm (X4)	PAD (X3)
LOMBOK BARAT	2011	725,001,152	437,297	93.40	687,772,015,532	648,669,436,112
	2012	832,595,232	663,126	94.70	865,576,951,851	840,824,774,497
	2013	898,725,170	758,319	95.84	892,179,952,907	853,650,767,246
	2014	1,005,590,850	757,599	95.81	1,030,948,388,336	1,021,532,738,030
	2015	1,134,622,733	749,801	96.65	1,183,706,491,611	1,152,058,370,081
	2016	1,266,827,141	891,226	96.72	1,599,512,950,453	1,603,198,969,453
LOMBOK TENGAH	2011	896,208,145	499,379	93.67	816,650,212,955	823,482,380,689
	2012	915,477,263	640,302	94.15	948,184,383,024	943,482,026,974
	2013	1,024,351,713	758,459	95.54	1,114,563,725,300	1,051,205,344,987
	2014	1,170,380,287	981,598	93.63	1,385,758,151,750	1,225,921,118,283
	2015	1,329,114,432	1,001,435	92.58	1,488,365,008,007	1,418,951,862,876
	2016	1,467,587,689	1,168,816	97.10	1,824,001,732,263	1,833,758,150,546
LOMBOK TIMUR	2011	996,322,806	572,994	94.23	1,019,367,681,802	992,004,741,739
	2012	1,070,698,525	768,205	95.31	1,232,185,688,313	1,201,199,210,389
	2013	1,154,777,459	909,752	93.78	1,377,845,193,137	1,114,563,725,300
	2014	1,277,456,483	1,076,190	92.84	1,590,493,439,284	1,629,156,050,506
	2015	1,424,054,947	1,188,722	93.54	1,807,801,103,405	1,821,334,863,623
	2016	1,604,444,390	1,351,814	96.36	2,381,210,267,266	2,374,972,190,918
SUMBAWA	2011	611,052,965	533,891	94.70	722,791,928,714	663,271,611,924
	2012	741,021,183	1,189,544	95.03	880,673,749,379	839,716,704,059
	2013	805,178,876	3,169,194	95.89	929,427,076,837	856,858,021,196
	2014	909,472,876	3,329,832	95.73	1,029,724,626,109	973,165,950,877
	2015	1,023,346,111	2,689,443	95.80	1,203,040,306,863	1,141,445,044,842
	2016	1,139,203,422	1,375,975	96.02	1,677,815,752,570	1,590,214,773,020
DOMPU	2011	310,558,920	161,663	94.80	487,480,263,660	461,071,426,236
	2012	369,617,809	271,377	95.25	596,625,987,448	564,557,915,339
	2013	396,912,801	267,386	94.87	644,348,845,793	603,961,149,784
	2014	446,538,590	295,680	93.49	720,446,234,292	709,954,253,977
	2015	500,865,472	398,203	94.44	796,544,110,540	796,309,277,897
	2016	535,612,204	797,135	97.64	1,057,587,311,525	977,982,493,673
BIMA	2011	780,098,578	302,487	94.35	713,634,896,787	690,850,547,088
	2012	600,657,449	328,517	94.92	882,952,999,003	838,909,224,614
	2013	649,234,512	418,042	95.10	950,856,965,921	921,975,995,891
	2014	732,550,592	427,420	95.90	1,073,722,275,465	1,032,546,100,331
	2015	829,333,888	450,804	97.05	1,227,776,969,497	1,176,977,697,504
	2016	917,139,089	522,685	98.45	1,661,934,898,547	1,639,840,142,342

SUMBAWA BARAT	2011	919,075,779	101,259	94.23	544,775,010,591	523,837,455,534
	2012	1,032,315,730	155,834	94.75	697,607,158,000	697,607,158,000
	2013	995,093,134	143,259	93.09	608,433,637,930	605,031,213,186
	2014	958,989,693	151,376	94.29	717,671,712,426	624,403,640,000
	2015	2,176,909,524	167,971	92.02	710,322,877,639	707,394,055,738
	2016	2,589,072,590	300,510	94.85	1,136,576,498,456	1,073,576,498,456
LOMBOK UTARA	2011	267,580,278	24,058	95.12	385,454,705,466	357,023,232,109
	2012	273,637,515	32,068	96.62	440,391,575,788	388,877,702,790
	2013	291,685,524	30,643	95.98	478,697,446,459	404,818,131,965
	2014	324,645,781	50,936	94.58	547,027,995,115	488,971,566,717
	2015	358,532,737	100,367	97.85	606,018,675,420	574,257,579,605
	2016	396,513,618	139,969	98.26	878,514,142,478	841,643,230,410
KOTA MATARAM	2011	813,533,732	1,312,346	93.20	531,936,009,349	613,908,356,328
	2012	912,432,316	1,797,487	93.47	731,636,969,179	648,862,491,019
	2013	1,015,332,800	2,243,540	94.52	810,748,789,576	721,899,242,989
	2014	1,163,870,571	2,587,833	95.21	1,022,456,440,541	864,905,445,373
	2015	1,323,923,984	2,680,164	92.50	1,174,887,427,231	1,047,078,438,286
	2016	1,480,541,690	3,233,016	94.65	1,358,971,263,504	1,307,783,709,106
KOTA BIMA	2011	207,822,383	167,146	93.12	389,951,149,793	389,598,090,438
	2012	219,220,683	180,499	93.64	462,890,463,605	437,362,819,412
	2013	237,368,591	215,199	90.79	507,852,252,662	486,073,110,975
	2014	267,289,311	281,491	91.31	543,531,178,682	572,008,452,552
	2015	299,333,248	320,031	89.85	643,491,654,111	610,918,440,574
	2016	330,293,189	327,146	96.49	833,727,781,058	782,039,442,643

Data Panel Penelitian Dalam Bentuk Log

KAB.	TAHUN	PDRB	Kum (x1)	AK (x4)	Belanja Moda (X3)	PAD (X2)
LOMBOKBARAT	2011	1.073257955858620	5.640776497953330	93.40	11.81202343540420	11.8374445101890
	2012	1.076906315174760	5.821596056165910	94.70	11.92470549948640	11.93730568374080
	2013	1.077384348579830	5.879851937552940	95.84	11.93128023500030	11.95045246051100
	2014	1.079660042277260	5.879439392744470	95.81	12.00925228943930	12.01323692404010
	2015	1.081823978858820	5.874946015298910	96.65	12.06147448356800	12.07324402934990
	2016	1.086501763419430	5.949987847815990	96.72	12.20498742501980	12.20398776069870
LOMBOKTENGAH	2011	1.075986000154600	5.698430275348370	93.67	11.91565431139720	11.91203607965120
	2012	1.078344162319080	5.806384858356430	94.15	11.97473363141100	11.97689279803800
	2013	1.080882692128660	5.879932109110860	95.54	12.02168756044670	12.04710490435950
	2014	1.084279048833910	5.991933664847460	93.63	12.08846252646580	12.14168744201800
	2015	1.085387256017530	6.000622765853820	92.58	12.15196766251740	12.17270945105110

	2016	1.088526786679690	6.067746148052990	97.10	12.26334205717410	12.26102524644410
LOMBOKTIMUR	2011	1.079482645334670	5.758150074357380	94.23	11.99651374806760	12.00833086052840
	2012	1.082450589068910	5.885477129521870	95.31	12.07961503804260	12.09067616020910
	2013	1.084190081940990	5.958923019012890	93.78	12.04710490435950	12.13920042545030
	2014	1.086414359046510	6.031888952247740	92.84	12.21196268567610	12.20153188200130
	2015	1.088389523848870	6.075080300386090	93.54	12.26038980084920	12.25715064713200
	2016	1.092608294043230	6.130916939881750	96.36	12.37565852873920	12.37679774646810
	SUMBAWA	2011	1.074048555917080	5.727452599855320	94.70	11.82169140985890
2012		1.077179429698540	6.075380510773280	95.03	11.92413279247190	11.94481505133380
2013		1.078029393996880	6.500948825037790	95.89	11.93290886659140	11.96821532055260
2014		1.079641394120500	6.522422322601370	95.73	11.98818690543250	12.01272109912170
2015		1.082077007005350	6.429662344287020	95.80	12.05745500711280	12.08028017825830
2016		1.087239782777180	6.138610543303070	96.02	12.20145578371560	12.22474426755610
DOMPU		2011	1.067738606547510	5.208610633792960	94.80	11.66376820872440
	2012	1.070986812853570	5.433573037147000	95.25	11.75170850077290	11.77570216615550
	2013	1.072217574564720	5.427138664399720	94.87	11.78100900322860	11.80912105491350
	2014	1.073996853633360	5.470821949540010	93.49	11.85123036578190	11.85760157568220
	2015	1.075591112331800	5.600104527611380	94.44	11.90108177577400	11.90120983090130
	2016	1.080060389391430	5.901531878221850	97.64	11.99033108079040	12.02431623169550
	BIMA	2011	1.073845727604720	5.480706714692340	94.35	11.83938410584720
2012		1.077220241356590	5.516557848218970	94.92	11.92371496990850	11.94593758600460
2013		1.078388485339180	5.621219916827470	95.10	11.96471961412540	11.97811519245460
2014		1.080297826864860	5.630854839976900	95.90	12.01390945081020	12.03089196308560
2015		1.082394669947450	5.653987760901620	97.05	12.07076823349530	12.08911948267340
2016		1.087093026970100	5.718240036905280	98.45	12.21480151348520	12.22061400756150
SUMBAWABARAT		2011	1.069528137496150	5.005433634125020	94.23	11.71919654821320
	2012	1.073484132039430	5.192662218429210	94.75	11.84361092815150	11.84361092815150
	2013	1.071300591769980	5.156121915299510	93.09	11.78177778021410	11.78421321649790
	2014	1.073935473668010	5.180057025139040	94.29	11.79546542614460	11.85592582852380
	2015	1.073771701241400	5.225234307754860	92.02	11.84966140609930	11.85145580238480
	2016	1.081188781976260	5.477858928493700	94.85	12.03083299583670	12.05559867168370
	LOMBOKUTARA	2011	1.063932525266610	3.609380944250710	95.12	11.55269647731240
2012		1.066096191899040	3.609380944250710	96.62	11.58981304257440	11.64383900279790
2013		1.067445115038140	4.486331281184670	95.98	11.60725995648980	11.68006111080820
2014		1.069594458617280	4.707024836855790	94.58	11.68928360600110	11.73800955268230
2015		1.071236932690440	5.001590943150320	97.85	11.75910673614200	11.78248600784100
2016		1.077140659210200	5.146031859823100	98.26	11.92512803461190	11.94374875723790
KOTAMATARAM		2011	1.069144682092360	6.118048351869060	93.20	11.78810354490080
	2012	1.074241960178900	6.254665758109900	93.47	11.81215266949810	11.86429564199960
	2013	1.075871149183050	6.350933816959980	94.52	11.85847658639590	11.90888630895670

	2014	1.079530163339990	6.412936246680350	95.21	11.93696863139850	12.00964481493300
	2015	1.081707135395210	6.428161369445160	92.50	12.01997921657740	12.06999625633160
	2016	1.083975724158950	6.509607853913910	94.65	12.11653592310980	12.13321027333770
KOTABIMA	2011	1.064121288201220	4.827020146123570	93.12	11.59061681957650	11.59101020522100
	2012	1.066902547669890	5.256474800171400	93.64	11.64084186052480	11.66547823360980
	2013	1.068398776542510	5.332840248892630	90.79	11.68670159705030	11.70573738317670
	2014	1.069491400839190	5.449464513884270	91.31	11.75740244639720	11.73522446165350
	2015	1.072196312393640	5.505192048560100	89.85	11.78598323450940	11.80854291861100
	2016	1.076313572269640	5.514741614566990	96.49	11.89322865752310	11.92102427308050

Lampiran 2: Model Regresi Data Panel

1. Comman Effect Model

Dependent Variable: PDRB?
Method: Pooled Least Squares
Date: 12/18/18 Time: 07:57
Sample: 2011 2016
Included observations: 6
Cross-sections included: 10
Total pool (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.644243	0.000581	1109.510	0.0000
KUM?	7.39E-05	1.69E-05	4.373023	0.0001
AK?	4.90E-06	4.43E-06	1.105607	0.2737
BM?	-0.000377	0.000286	-1.319144	0.1926
PAD?	0.036543	0.000294	124.2231	0.0000
R-squared	0.999942	Mean dependent var		1.077018
Adjusted R-squared	0.999938	S.D. dependent var		0.006640
S.E. of regression	5.23E-05	Akaike info criterion		-16.79817
Sum squared resid	1.51E-07	Schwarz criterion		-16.62365
Log likelihood	508.9452	Hannan-Quinn criter.		-16.72991
F-statistic	237431.3	Durbin-Watson stat		0.555797
Prob(F-statistic)	0.000000			

2. Fixed Effect Model

Dependent Variable: PDRB?
 Method: Pooled Least Squares
 Date: 12/18/18 Time: 00:22
 Sample: 2011 2016
 Included observations: 6
 Cross-sections included: 10
 Total pool (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.645674	0.000704	917.1446	0.0000
KUM?	0.000161	3.02E-05	5.337458	0.0000
AK?	-1.69E-06	5.00E-06	-0.337336	0.7374
BM?	-0.000569	0.000256	-2.223758	0.0311
PAD?	0.036626	0.000261	140.2117	0.0000
Fixed Effects (Cross)				
_LOMBOKBARAT--C	1.64E-05			
_LOMBOKTENGAH--C	8.26E-07			
_LOMBOKTIMUR--C	-3.44E-05			
_SUMBAWA--C	-5.39E-05			
_DOMPU--C	9.15E-06			
_BIMA--C	5.54E-05			
_SUMBAWABARAT--C	6.55E-05			
_LOMBOKUTARA--C	7.91E-05			
_KOTAMATARAM--C	-9.62E-05			
_KOTABIMA--C	-4.18E-05			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.999966	Mean dependent var	1.077018
Adjusted R-squared	0.999956	S.D. dependent var	0.006640
S.E. of regression	4.40E-05	Akaike info criterion	-17.02265
Sum squared resid	8.92E-08	Schwarz criterion	-16.53397
Log likelihood	524.6796	Hannan-Quinn criter.	-16.83150
F-statistic	103237.8	Durbin-Watson stat	0.999604
Prob(F-statistic)	0.000000		

3. Random Effect Model

Dependent Variable: PDRB?
 Method: Pooled EGLS (Cross-section random effects)
 Date: 12/18/18 Time: 00:23
 Sample: 2011 2016
 Included observations: 6
 Cross-sections included: 10
 Total pool (balanced) observations: 60
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
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C	0.644666	0.000571	1128.482	0.0000
KUM?	8.88E-05	1.82E-05	4.879747	0.0000
AK?	3.03E-06	4.22E-06	0.717889	0.4759
BM?	-0.000476	0.000248	-1.919701	0.0601
PAD?	0.036614	0.000254	144.0442	0.0000
Random Effects (Cross)				
_LOMBOKBARAT--C	1.18E-05			
_LOMBOKTENGAH--C	5.30E-06			
_LOMBOKTIMUR--C	-1.48E-05			
_SUMBAWA--C	-1.06E-05			
_DOMPU--C	3.35E-06			
_BIMA--C	2.18E-05			
_SUMBAWABARAT--C	2.44E-05			
_LOMBOKUTARA--C	1.67E-06			
_KOTAMATARAM--C	-2.19E-05			
_KOTABIMA--C	-2.08E-05			
Effects Specification				
			S.D.	Rho
Cross-section random			1.94E-05	0.1621
Idiosyncratic random			4.40E-05	0.8379
Weighted Statistics				
R-squared	0.999928	Mean dependent var		0.732680
Adjusted R-squared	0.999923	S.D. dependent var		0.005467
S.E. of regression	4.80E-05	Sum squared resid		1.27E-07
F-statistic	191660.5	Durbin-Watson stat		0.639683
Prob(F-statistic)	0.000000			
Unweighted Statistics				
R-squared	0.999941	Mean dependent var		1.077018
Sum squared resid	1.54E-07	Durbin-Watson stat		0.524132

Lampiran 3: Pemilihan Model

1. Uji Chao

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	3.524524	(9,46)	0.0022
Cross-section Chi-square	31.468825	9	0.0002

Cross-section fixed effects test equation:
Dependent Variable: PDRB?
Method: Panel Least Squares

Date: 12/18/18 Time: 00:24
Sample: 2011 2016
Included observations: 6
Cross-sections included: 10
Total pool (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.644243	0.000581	1109.510	0.0000
KUM?	7.39E-05	1.69E-05	4.373023	0.0001
AK?	4.90E-06	4.43E-06	1.105607	0.2737
BM?	-0.000377	0.000286	-1.319144	0.1926
PAD?	0.036543	0.000294	124.2231	0.0000
R-squared	0.999942	Mean dependent var		1.077018
Adjusted R-squared	0.999938	S.D. dependent var		0.006640
S.E. of regression	5.23E-05	Akaike info criterion		-16.79817
Sum squared resid	1.51E-07	Schwarz criterion		-16.62365
Log likelihood	508.9452	Hannan-Quinn criter.		-16.72991
F-statistic	237431.3	Durbin-Watson stat		0.555797
Prob(F-statistic)	0.000000			

2. 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	14.271508	4	0.0065

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
KUM?	0.000161	0.000089	0.000000	0.0027
AK?	-0.000002	0.000003	0.000000	0.0793
BM?	-0.000569	-0.000476	0.000000	0.1472
PAD?	0.036626	0.036614	0.000000	0.8354

Cross-section random effects test equation:
Dependent Variable: PDRB?
Method: Panel Least Squares
Date: 12/18/18 Time: 00:25
Sample: 2011 2016
Included observations: 6
Cross-sections included: 10
Total pool (balanced) observations: 60

Variable	Coefficient	Std. Error	t-Statistic	Prob.
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C	0.645674	0.000704	917.1446	0.0000
KUM?	0.000161	3.02E-05	5.337458	0.0000
AK?	-1.69E-06	5.00E-06	-0.337336	0.7374
BM?	-0.000569	0.000256	-2.223758	0.0311
PAD?	0.036626	0.000261	140.2117	0.0000

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.999966	Mean dependent var	1.077018
Adjusted R-squared	0.999956	S.D. dependent var	0.006640
S.E. of regression	4.40E-05	Akaike info criterion	-17.02265
Sum squared resid	8.92E-08	Schwarz criterion	-16.53397
Log likelihood	524.6796	Hannan-Quinn criter.	-16.83150
F-statistic	103237.8	Durbin-Watson stat	0.999604
Prob(F-statistic)	0.000000		

Lampiran 4: Uji Asumsi Klasik

1. Uji Multikolinearitas

	KUM	AK	BM	PAD
KUM	1.000000	-0.014555	0.699409	0.697316
AK	-0.014555	1.000000	0.283835	0.304886
BM	0.699409	0.283835	1.000000	0.991535
PAD	0.697316	0.304886	0.991535	1.000000

2. Uji Heterokedastisitas

Dependent Variable: RESABS

Method: Panel Least Squares

Date: 12/18/18 Time: 08:13

Sample: 2011 2016

Periods included: 6

Cross-sections included: 10

Total panel (balanced) observations: 60

White diagonal standard errors & covariance (d.f. corrected)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
KUM	-1.86E-05	1.53E-05	-1.216308	0.2301
AK	8.31E-06	2.44E-06	3.410904	0.1714
BM	0.000174	0.000130	1.331677	0.1895
PAD	-0.000187	0.000121	-1.540292	0.1303
C	-0.000492	0.000393	-1.252726	0.2166

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.493547	Mean dependent var	2.95E-05
Adjusted R-squared	0.350419	S.D. dependent var	2.50E-05
S.E. of regression	2.02E-05	Akaike info criterion	-18.58191
Sum squared resid	1.87E-08	Schwarz criterion	-18.09323
Log likelihood	571.4574	Hannan-Quinn criter.	-18.39076
F-statistic	3.448287	Durbin-Watson stat	1.827539
Prob(F-statistic)	0.000930		