

## Daftar Lampiran

### Lampiran 1 Data Regresi

<b>Kab./kota</b>	<b>Tahun</b>	<b>PDRB</b>	<b>PAD</b>	<b>Pariwisata &amp; Budaya</b>	<b>Pertanian</b>	<b>Jalan</b>
Kab Bima	2011	5,402,245	45,706	3,523	25,141	7,717
	2012	5,723,488	68,514	5,125	24,823	6,936
	2013	6,016,134	78,564	6,510	36,880	8,505
	2014	6,377,801	97,321	12,623	35,026	9,030
	2015	6,777,516	102,742	5,877	39,330	12,348
Kab Dompu	2011	3,307,023	30,261	2,220	25,892	6,234
	2012	3,511,426	32,702	2,452	20,589	7,952
	2013	3,688,728	57,309	3,175	30,031	6,820
	2014	3,892,993	71,373	4,049	36,790	6,818
	2015	4,132,759	73,907	4,962	35,177	9,165
Kab. Lombok Barat	2011	7,435,386	113,103	6,049	16,396	6,725
	2012	7,827,193	98,840	12,639	21,818	6,745
	2013	8,238,698	124,912	9,576	23,252	6,153
	2014	8,708,308	166,175	13,502	24,847	5,282
	2015	9,264,933	191,626	14,528	27,406	8,474
Kab. Lombok Tengah	2011	7,577,200	66,706	4,009	25,637	5,762
	2012	8,616,439	110,789	5,083	42,895	7,122
	2013	9,153,911	114,429	2,781	21,213	7,503
	2014	9,728,881	131,173	2,681	58,953	6,958
	2015	10,271,862	154,864	7,049	61,845	10,997
Kab. Lombok Timur	2011	9,649,656	64,551	3,451	28,469	8,573
	2012	10,173,536	87,430	3,109	40,760	11,516
	2013	10,734,563	107,810	3,961	49,120	8,488
	2014	11,249,576	205,518	3,184	32,142	9,603
	2015	11,917,457	242,956	3,689	54,340	12,590
Kab. Sumbawa	2011	6,606,355	97,237	3,547	24,830	6,231
	2012	7,046,787	71,468	3,957	38,799	7,431
	2013	7,500,252	73,069	6,047	62,003	9,845
	2014	7,997,178	124,678	6,545	87,297	7,330
	2015	8,511,042	136,157	6,990	82,375	10,235

<b>Kab./kota</b>	<b>Tahun</b>	<b>PDRB</b>	<b>PAD</b>	<b>Pariwisata</b>	<b>Pertanian</b>	<b>Jalan</b>
Kota Mataram	2011	8,388,999	60,515	3,911	7,252	4,540
	2012	8,476,039	78,842	5,562	9,675	5,198
	2013	9,149,726	124,958	6,289	12,160	4,181
	2014	9,890,461	158,183	6,721	14,469	5,749
	2015	10,680,375	215,600	7,086	11,416	6,653
Kota Bima	2011	1,953,159	11,486	2,252	4,488	5,002
	2012	2,062,497	14,699	2,963	7,173	3,131
	2013	2,177,543	19,846	2,459	7,564	5,610
	2014	2,305,834	24,720	2,904	8,352	4,665
	2015	2,438,561	35,068	4,276	10,211	6,781
Kab. Sumbawa Barat	2011	14,697,657	188,374	1,067	15,355	3,128
	2012	10,836,577	61,491	3,022	21,996	5,171
	2013	11,218,819	60,866	7,707	22,435	5,463
	2014	11,071,628	78,897	5,514	12,400	5,862
	2015	22,925,748	55,029	5,172	20,193	13,450
Kab. Lombok Utara	2011	2,495,979	20,031	1,884	21,652	3,612
	2012	2,597,798	29,537	2,493	18,335	3,791
	2013	2,704,665	45,000	2,781	21,213	6,144
	2014	2,828,842	55,949	4,366	27,455	4,288
	2015	2,962,781	96,174	3,819	26,013	6,093

Sumber: DJPK, BPS NTB, BPS kabupaten.

## Lampiran 2: Model Regresi Data Panel

### Common Effect Model

Dependent Variable: LOG(PDRB?)

Method: Pooled Least Squares

Date: 01/23/18 Time: 10:14

Sample: 2011 2015

Included observations: 5

Cross-sections included: 10

Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(PERTANIAN?)	0.377050	0.069898	5.394312	0.0000
LOG(PARIWISATA?)	-0.221444	0.093090	-2.378809	0.0216
LOG(JALAN?)	0.370322	0.067302	5.502387	0.0000
LOG(PAD?)	0.197222	0.080714	2.443462	0.0184
R-squared	0.385243	Mean dependent var	8.807141	
Adjusted R-squared	0.345150	S.D. dependent var	0.343192	
S.E. of regression	0.277721	Akaike info criterion	0.352219	
Sum squared resid	3.547931	Schwarz criterion	0.505181	
Log likelihood	-4.805467	Hannan-Quinn criter.	0.410467	
Durbin-Watson stat	1.397101			

## Fixed Effect Model

Dependent Variable: LOG(PDRB?)

Method: Pooled Least Squares

Date: 01/23/18 Time: 10:13

Sample: 2011 2015

Included observations: 5

Cross-sections included: 10

Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-11.75474	3.733742	-3.148247	0.0033
LOG(PERTANIAN?)	1.293301	0.276749	4.673198	0.0000
LOG(PARIWISATA?)	-0.107529	0.082978	-1.295864	0.2033
LOG(JALAN?)	-0.070001	0.128672	-0.544025	0.5898
LOG(PAD?)	0.264928	0.088793	2.983645	0.0051
Fixed Effects (Cross)				
_BIMA--C	0.258269			
_KOTABIMA--C	0.837951			
_SUMBAWA--C	-0.538769			
_SUMBAWABARAT--C	-0.247188			
_MATARAM--C	-0.123259			
_LOMBOKTENGAH--C	0.005297			
_LOMBOKTIMUR--C	-0.831466			
_LOMBOKBARAT--C	0.946291			
_LOMBOKUTARA--C	-1.083726			
_DOMPU--C	0.776601			

### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.781887	Mean dependent var	8.807141
Adjusted R-squared	0.703124	S.D. dependent var	0.343192
S.E. of regression	0.186993	Akaike info criterion	-0.283996
Sum squared resid	1.258789	Schwarz criterion	0.251371
Log likelihood	21.09989	Hannan-Quinn criter.	-0.080125
F-statistic	9.927086	Durbin-Watson stat	3.065477
Prob(F-statistic)	0.000000		

## Random Effect Model

Dependent Variable: LOG(PDRB?)  
 Method: Pooled EGLS (Cross-section random effects)  
 Date: 01/23/18 Time: 10:20  
 Sample: 2011 2015  
 Included observations: 5  
 Cross-sections included: 10  
 Total pool (balanced) observations: 50  
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.416244	1.578030	0.897476	0.3742
LOG(PERTANIAN?)	0.294584	0.122589	2.403015	0.0204
LOG(PARIWISATA?)	-0.084882	0.077921	-1.089328	0.2818
LOG(JALAN?)	0.215910	0.084819	2.545543	0.0144
LOG(PAD?)	0.185454	0.075070	2.470407	0.0174
Random Effects (Cross)				
_BIMA--C	0.128410			
_KOTABIMA--C	0.186820			
_SUMBAWA--C	-0.159891			
_SUMBAWABARAT--C	-0.037618			
_MATARAM--C	0.184469			
_LOMBOKTENGAH--C	-0.038098			
_LOMBOKTIMUR--C	-0.169946			
_LOMBOKBARAT--C	0.177842			
_LOMBOKUTARA--C	-0.211313			
_DOMPU--C	-0.060677			
Effects Specification				
			S.D.	Rho
Cross-section random			0.176056	0.4699
Idiosyncratic random			0.186993	0.5301
Weighted Statistics				
R-squared	0.363861	Mean dependent var		3.778733
Adjusted R-squared	0.307316	S.D. dependent var		0.260116
S.E. of regression	0.216489	Sum squared resid		2.109031
F-statistic	6.434825	Durbin-Watson stat		2.080725
Prob(F-statistic)	0.000349			
Unweighted Statistics				
R-squared	0.398099	Mean dependent var		8.807141
Sum squared resid	3.473734	Durbin-Watson stat		1.263285

### Lampiran 3 : Pemilihan Model

#### Chow Test

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	5.639456	(9,36)	0.0001
Cross-section Chi-square	43.978515	9	0.0000

Cross-section fixed effects test  
equation:  
Dependent Variable: LOG(PDRB?)  
Method: Panel Least Squares  
Date: 01/23/18 Time: 10:24  
Sample: 2011 2015  
Included observations: 5  
Cross-sections included: 10  
Total pool (balanced) observations:  
50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.105619	1.124231	2.762439	0.0083
LOG(PERTANIAN?)	0.176182	0.097762	1.802154	0.0782
LOG(PARIWISATA?)	-0.111094	0.095759	-1.160145	0.2521
LOG(JALAN?)	0.309486	0.066663	4.642570	0.0000
LOG(PAD?)	0.127817	0.079531	1.607135	0.1150

  

R-squared	0.474378	Mean dependent var	8.807141
Adjusted R-squared	0.427656	S.D. dependent var	0.343192
S.E. of regression	0.259637	Akaike info criterion	0.235575
Sum squared resid	3.033510	Schwarz criterion	0.426777
Log likelihood	-0.889364	Hannan-Quinn criter.	0.308385
F-statistic	10.15319	Durbin-Watson stat	1.522945
Prob(F-statistic)	0.000006		

## Hausman Test

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	19.316006	4	0.0007

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(PERTANIAN?)	1.293301	0.294584	0.061562	0.0001
LOG(PARIWISATA?)	-0.107529	-0.084882	0.000814	0.4272
LOG(JALAN?)	-0.070001	0.215910	0.009362	0.0031
LOG(PAD?)	0.264928	0.185454	0.002249	0.0938

Cross-section random effects test equation:

Dependent Variable: LOG(PDRB?)

Method: Panel Least Squares

Date: 01/23/18 Time: 10:20

Sample: 2011 2015

Included observations: 5

Cross-sections included: 10

Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-11.75474	3.733742	-3.148247	0.0033
LOG(PERTANIAN?)	1.293301	0.276749	4.673198	0.0000
LOG(PARIWISATA?)	-0.107529	0.082978	-1.295864	0.2033
LOG(JALAN?)	-0.070001	0.128672	-0.544025	0.5898
LOG(PAD?)	0.264928	0.088793	2.983645	0.0051

### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.781887	Mean dependent var	8.807141
Adjusted R-squared	0.703124	S.D. dependent var	0.343192
S.E. of regression	0.186993	Akaike info criterion	-0.283996
Sum squared resid	1.258789	Schwarz criterion	0.251371
Log likelihood	21.09989	Hannan-Quinn criter.	-0.080125
F-statistic	9.927086	Durbin-Watson stat	3.065477
Prob(F-statistic)	0.000000		

## Lampiran 4 : Asumsi Klasik

### Uji Heteroskedastisitas

Dependent Variable: RESID?  
 Method: Pooled Least Squares  
 Date: 01/23/18 Time: 10:49  
 Sample: 2011 2015  
 Included observations: 5  
 Cross-sections included: 10  
 Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.587114	1.837085	0.863931	0.3933
LOG(PERTANIAN?)	-0.140736	0.136166	-1.033559	0.3082
LOG(PARIWISATA?)	0.056201	0.040827	1.376547	0.1772
LOG(JALAN?)	0.055034	0.063310	0.869290	0.3904
LOG(PAD?)	-0.052414	0.043688	-1.199733	0.2381
Fixed Effects (Cross)				
_BIMA--C	0.008097			
_KOTABIMA--C	-0.131849			
_SUMBAWA--C	0.069730			
_SUMBAWABARAT--C	-0.060470			
_MATARAM--C	0.021689			
_LOMBOKTENGAH--C	-0.066061			
_LOMBOKTIMUR--C	0.040359			
_LOMBOKBARAT--C	0.037794			
_LOMBOKUTARA--C	0.125194			
_DOMPU--C	-0.044483			

#### Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.301784	Mean dependent var	0.128245
Adjusted R-squared	0.049650	S.D. dependent var	0.094378
S.E. of regression	0.092005	Akaike info criterion	-1.702458
Sum squared resid	0.304735	Schwarz criterion	-1.167091
Log likelihood	56.56144	Hannan-Quinn criter.	-1.498587
F-statistic	1.196921	Durbin-Watson stat	2.679703
Prob(F-statistic)	0.320707		



## UJI MULTIKOLINEARITAS

### Corellation Test 1

<b>VARIABEL</b>	<b>JALAN</b>	<b>PERTANIAN</b>	<b>PARIWISATA</b>	<b>PAD</b>
JALAN	1	0.572282	0.180085	0.326787
PERTANIAN	0.572282	1	0.139801	0.346753
PARIWISATA	0.180085	0.139801	1	0.411303
PAD	0.326787	0.346753	0.411303	1

### Corellation Test 2

<b>Variabel</b>	<b>LOG(PDRB)</b>	<b>LOG (JALAN)</b>	<b>LOG (PAD)</b>	<b>LOG (PARIWISATA)</b>	<b>LOG (PERTANIAN)</b>
<b>LOG(PDRB)</b>	1.000000	0.418749	0.772398	0.367494	0.363873
<b>LOG(JALAN)</b>	0.418749	1.000000	0.412038	0.344010	0.630458
<b>LOG(PAD)</b>	0.772398	0.412038	1.000000	0.485896	0.519418
<b>LOG(PARIWISATA)</b>	0.367494	0.344010	0.485896	1.000000	0.242807
<b>LOG(PERTANIAN)</b>	0.363873	0.630458	0.519418	0.242807	1.000000