

LAMPIRAN 1

Data Mentah Pendapatan Asli Daerah, Dana Perimbangan dan Belanja Langsung Wilayah Nusa Tenggara Barat.

kabupaten/kota	tahun	BELANJA LANGSUNG	PAD	DANA PERIMBANGAN
lombok barat	2010	25.66888215	24.37275862	26.71067862
	2011	26.42040457	25.45156085	27.04072917
	2012	26.47156537	25.31676415	27.20683737
	2013	26.61862851	25.55087779	27.30902478
	2014	26.8637498	25.83630797	27.39645359
lombok tengah	2010	26.28612834	24.07316992	27.12482868
	2011	26.27048008	24.92355724	27.30062483
	2012	26.67114597	25.43089471	27.46482025
	2013	27.07185608	25.46322143	27.57694837
	2014	27.09049064	25.59978495	27.63884264
lombok timur	2010	26.27139555	24.50783145	27.31769942
	2011	26.86293443	24.89072855	27.50452595
	2012	26.89114781	25.19410617	27.69517882
	2013	26.95199364	25.40363438	27.82845265
	2014	27.16215321	26.04880065	27.89920808
sumbawa	2010	26.23801637	23.97764562	26.97841674
	2011	26.70209226	25.30041607	27.11802267
	2012	26.54255367	24.99251872	27.26878658
	2013	26.72655133	25.01467637	27.37403249
	2014	26.95700263	25.54900193	27.46424275
bima	2010	26.25454543	23.72815203	26.99222155
	2011	26.61203556	24.54550508	27.12813403
	2012	26.56197379	24.95030446	27.3015428
	2013	26.72387644	25.08718161	27.44241942
	2014	26.89376842	25.30128028	27.52056866
sumbawa barat	2010	26.66150493	23.81696954	26.4745602
	2011	26.82650389	25.96169609	26.62595782
	2012	26.61924207	24.84215882	26.75368178
	2013	26.84817469	24.83193331	26.76492289
	2014	26.72033114	25.0914092	26.99102927
kota mataram	2010	25.95279647	24.34197875	26.70432491
	2011	26.52046958	24.82614903	26.78689903
	2012	26.54306473	25.09070798	26.99722261
	2013	26.90518161	25.55124219	27.08651938
	2014	27.09493131	25.78701801	27.24713511
kota bima	2010	25.8015608	22.99830307	26.43570425
	2011	26.03361822	23.16443192	26.48922768

	2012	26.03436424	23.41107416	26.73184588
	2013	26.14591335	23.71124748	26.82137483
	2014	26.28095875	23.93086209	26.87350742
lombok utara	2010	24.57346736	22.64941985	25.91703228
	2011	26.21125955	23.72056338	26.44326031
	2012	26.30184706	24.10890193	26.55678714
	2013	26.52489239	24.52992833	26.72117344
	2014	26.56814171	24.74770101	26.74993379
dompu	2010	25.92909762	23.64921064	26.64170608
	2011	26.24983174	24.13312595	26.75968426
	2012	26.21304942	24.21069437	26.96510881
	2013	26.35519776	24.77172892	27.06536214
	2014	26.41789428	24.99118792	27.16079904

LAMPIRAN 2

Hasil Uji Heteroskedastisitas menggunakan Uji Park

Dependent Variable: RESID^2
Method: Panel EGLS (Cross-section weights)
Date: 03/26/16 Time: 00:18
Sample: 2010 2014
Periods included: 5
Cross-sections included: 10
Total panel (balanced) observations: 50
Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.028946	0.878335	2.309990	0.0264
PAD	-0.023120	0.019045	-1.213928	0.2323
DANA_PERIMBANGAN	-0.053187	0.046658	-1.139932	0.2614

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics

R-squared	0.478132	Mean dependent var	0.021812
Adjusted R-squared	0.327065	S.D. dependent var	0.076677
S.E. of regression	0.061999	Sum squared resid	0.146069
F-statistic	3.165031	Durbin-Watson stat	1.377253
Prob(F-statistic)	0.003987		

Unweighted Statistics

R-squared	0.365879	Mean dependent var	0.019136
Sum squared resid	0.212043	Durbin-Watson stat	1.576320

LAMPIRAN 3

Uji multikolinearitas

	_LOBAR	_LOTENG	_LOTIM	_SUMBAWA	_KABIM	_SUMBAR	_MATARAM	_BIMA	_LOMUT	_DOMPU
_LOBAR	- 0.4136500 76949037 1	- 0.4136500 76949037 1	0.460391 74429135 4	0.044135164 47426975	- 0.1240210 64307310 4	- 0.8683234 219232478	0.87526487 66763584	0.05992 9394835 7976	0.851927 53917613 7	0.219697 58318177 87
_LOTENG	0.41365 0076949 0371	- 0.947160 13878298 1	0.947160 13878298 13	- 0.279639767 4352866	0.4494642 27079068 9	0.2591285 152844264	- 0.27744816 25137113	0.65586 9605892 8066	0.471224 99388438 93	0.635473 41576183 16
_LOTIM	0.46039 1744291 354	0.9471601 38782981 3	- 0.499688372 0235978	0.499688372 0235978	0.5881365 46256726 4	- 0.1580433 215409797	0.44337980 86035952	0.78165 8055544 1668	0.478352 73152836 97	0.722948 92111950 96
_SUMBAWA	0.04413 5164474 26975	0.2796397 67435286 6	0.499688 37202359 78	- 0.9370246 35186862 1	0.9370246 35186862 2	0.3859879 394225244	0.14061807 6559005	0.88881 8707927 9949	0.264009 90030399 68	0.742671 14536212 84
_KABIM	0.12402 1064307 3104	0.4494642 27079068 9	0.588136 54625672 64	0.937024635 1868622	- 0.4793750 754204667 1	0.4793750 754204667	0.09444320 297902224	0.96412 2421203 2507	0.360313 71395658 44	0.901919 73423694 99
_SUMBAR	0.86832 3421923 2478	0.2591285 15284426 4	0.158043 32154097 97	0.385987939 4225244	0.4793750 75420466 7	- 0.59857160 45238037 1	- 0.59857160 45238037	0.31509 4805997 2636	0.778033 74896820 7	0.535427 34736567 86
_MATARAM	0.87526 4876676 3584	0.2774481 62513711 3	0.443379 80860359 52	0.140618076 559005	0.0944432 02979022 24	- 0.5985716 045238037	- 0.5985716 045238037	0.07783 2378811 57936	0.851021 34170993 81	0.135066 95990185 99
_BIMA	0.05992 9394835 7976	0.6558696 05892806 6	0.781658 05554416 68	0.888818707 9279949	0.9641224 21203250 7	0.3150948 059972636	0.07783237 881157936	- 0.118349 52140000 63	0.118349 52140000 63	0.930699 21925748 39
_LOMUT	0.85192 7539176 137	0.4712249 93884389 3	0.478352 73152836 97	- 0.264009900 3039968	0.3603137 13956584 4	- 0.7780337 48968207	0.85102134 17099381	0.11834 9521400 0063	- 0.11834 9521400 0063	0.230751 61540189 58
_DOMPU	0.21969 7583181 7787	0.6354734 15761831 6	0.722948 92111950 96	0.742671145 3621284	0.9019197 34236949 9	0.5354273 473656786	- 0.13506695 99018599	0.93069 9219257 4839	0.230751 61540189 58	- 0.230751 61540189 58

LAMPIRAN 4

Hasil Uji Chow

Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	3.970994	(9,38)	0.0012
Cross-section Chi-square	33.147245	9	0.0001

Cross-section fixed effects test equation:

Dependent Variable: BELANJALANGSUNG?

Method: Panel Least Squares

Date: 03/18/16 Time: 02:27

Sample: 2010 2014

Included observations: 5

Cross-sections included: 10

Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.783192	2.528356	3.869388	0.0003
PAD?	0.341965	0.065213	5.243818	0.0000
DANAPERIMBANGA N?	0.305022	0.129101	2.362657	0.0223
R-squared	0.712372	Mean dependent var		26.48237
Adjusted R-squared	0.700133	S.D. dependent var		0.448015
S.E. of regression	0.245334	Akaike info criterion		0.085729
Sum squared resid	2.828862	Schwarz criterion		0.200450
Log likelihood	0.856785	Hannan-Quinn criter.		0.129415
F-statistic	58.20288	Durbin-Watson stat		1.177811
Prob(F-statistic)	0.000000			

LAMPIRAN 5

Hasil Uji 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	8.387816	2	0.0151

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
PAD?	0.201550	0.331293	0.005229	0.0728
DANAPERIMBANGA N?	0.993257	0.462923	0.046481	0.0139

Cross-section random effects test equation:

Dependent Variable: BELANJALANGSUNG?

Method: Panel Least Squares

Date: 03/18/16 Time: 02:28

Sample: 2010 2014

Included observations: 5

Cross-sections included: 10

Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-5.362411	5.246297	-1.022133	0.3132
PAD?	0.201550	0.101652	1.982750	0.0547
DANAPERIMBANGA N?	0.993257	0.269256	3.688891	0.0007

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.851776	Mean dependent var	26.48237
Adjusted R-squared	0.808870	S.D. dependent var	0.448015
S.E. of regression	0.195865	Akaike info criterion	-0.217216
Sum squared resid	1.457802	Schwarz criterion	0.241669
Log likelihood	17.43041	Hannan-Quinn criter.	-0.042470
F-statistic	19.85178	Durbin-Watson stat	1.915400
Prob(F-statistic)	0.000000		

LAMPIRAN 6

Hasil estimasi model fixed effect dengan GLS

Dependent Variable: RESID^2
Method: Panel EGLS (Cross-section weights)
Date: 03/26/16 Time: 00:18
Sample: 2010 2014
Periods included: 5
Cross-sections included: 10
Total panel (balanced) observations: 50
Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.028946	0.878335	2.309990	0.0264
PAD	-0.023120	0.019045	-1.213928	0.2323
DANA_PERIMBANGAN	-0.053187	0.046658	-1.139932	0.2614

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics

R-squared	0.478132	Mean dependent var	0.021812
Adjusted R-squared	0.327065	S.D. dependent var	0.076677
S.E. of regression	0.061999	Sum squared resid	0.146069
F-statistic	3.165031	Durbin-Watson stat	1.377253
Prob(F-statistic)	0.003987		

Unweighted Statistics

R-squared	0.365879	Mean dependent var	0.019136
Sum squared resid	0.212043	Durbin-Watson stat	1.576320

LAMPIRAN 7

Hasil estimasi Fixed Effect Model

Dependent Variable: BELANJALANGSUNG?

Method: Pooled Least Squares

Date: 03/18/16 Time: 02:24

Sample: 2010 2014

Included observations: 5

Cross-sections included: 10

Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-5.362411	5.246297	-1.022133	0.3132
PAD?	0.201550	0.101652	1.982750	0.0547
DANAPERIMBANGA N?	0.993257	0.269256	3.688891	0.0007
Fixed Effects (Cross)				
_LOBAR—C	-0.279073			
_LOTENG--C	-0.254394			
_LOTIM—C	-0.353104			
_SUMBAWA--C	-0.093417			
_KABIM—C	-0.104201			
_SUMBAR--C	0.535357			
_MATARAM--C	0.120295			
_BIMA—C	0.206240			
_LOMUT—C	0.271862			
_DOMPU--C	-0.049564			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.851776	Mean dependent var	26.48237
Adjusted R-squared	0.808870	S.D. dependent var	0.448015
S.E. of regression	0.195865	Akaike info criterion	-0.217216
Sum squared resid	1.457802	Schwarz criterion	0.241669
Log likelihood	17.43041	Hannan-Quinn criter.	-0.042470
F-statistic	19.85178	Durbin-Watson stat	1.915400
Prob(F-statistic)	0.000000		

LAMPIRAN 8

Hasil estimasi Random Effect Model

Dependent Variable: BELANJALANGSUNG?
 Method: Pooled EGLS (Cross-section random effects)
 Date: 03/18/16 Time: 02:25
 Sample: 2010 2014
 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	5.776068	3.150768	1.833226	0.0731
PAD?	0.331293	0.071441	4.637267	0.0000
DANAPERIMBANGA				
N?	0.462923	0.161301	2.869941	0.0061
Random Effects				
(Cross)				
_LOBAR—C	-0.217082			
_LOTENG--C	-0.074452			
_LOTIM—C	-0.069076			
_SUMBAWA--C	-0.017093			
_KABIM—C	0.010905			
_SUMBAR--C	0.234743			
_MATARAM--C	0.015951			
_BIMA—C	0.118753			
_LOMUT—C	0.047298			
_DOMPU—C	-0.049947			
Effects Specification				
			S.D.	Rho
Cross-section random			0.132901	0.3153
Idiosyncratic random			0.195865	0.6847
Weighted Statistics				
R-squared	0.720274	Mean dependent var	14.57360	
Adjusted R-squared	0.708371	S.D. dependent var	0.386558	
S.E. of regression	0.208751	Sum squared resid	2.048128	
F-statistic	60.51092	Durbin-Watson stat	1.535174	
Prob(F-statistic)	0.000000			
Unweighted Statistics				
R-squared	0.695466	Mean dependent var	26.48237	
Sum squared resid	2.995141	Durbin-Watson stat	1.049778	

LAMPIRAN 9

Hasil Estimasi Common Effect Model

Dependent Variable: BELANJALANGSUNG?

Method: Pooled Least Squares

Date: 03/18/16 Time: 02:29

Sample: 2010 2014

Included observations: 5

Cross-sections included: 10

Total pool (balanced) observations: 50

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PAD?	0.242692	0.068124	3.562528	0.0008
DANAPERIMBANGA N?	0.757345	0.062256	12.16499	0.0000
R-squared	0.620747	Mean dependent var		26.48237
Adjusted R-squared	0.612846	S.D. dependent var		0.448015
S.E. of regression	0.278763	Akaike info criterion		0.322266
Sum squared resid	3.730015	Schwarz criterion		0.398747
Log likelihood	-6.056657	Hannan-Quinn criter.		0.351391
Durbin-Watson stat	0.776341			