LAMPIRAN

Kabupaten/ Kota	Tahun	Pendapatan Asli Daerah	Jumlah Wisatawan (jiwa)	Jumlah Objek Wisata (tempat)	Jumlah Sarana Akomodasi (hotel)	Jumlah Restoran (tempat)
jogja	2010	50472624960	3297092	22	367	289
jogja	*2011*	56368254594	3214414	23	368	289
jogja	2012	76842342512	3849764	23	386	291
jogja	2013	94840264727	4007191	25	401	298
jogja	2014	116146936925	4696946	25	399	313
jogja	2015	116146936925	5388852	25	419	327
jogja	2016	162390765921	5271471	23	420	350
sleman	2010	36634676263	2274515	29	420	49
sleman	2011	38943756254	2569021	34	397	56
sleman	2012	53194912852	2713452	63	395	59
sleman	2013	68632185594	3140170	63	400	59
sleman	2014	84780228453	3763846	63	392	65
sleman	2015	10498510263	4441427	63	389	65
sleman	2016	137152075928	5696332	55	392	77
bantul	2010	5098131002	1286655	7	299	3
bantul	2011	7399158783	1816581	8	271	8
bantul	2012	12529648331	2378209	8	285	12
bantul	2013	14533814042	2037674	8	279	20
bantul	2014	16046012057	2305486	8	249	23
bantul	2015	18281328042	45109199	52	262	29
bantul	2016	21901264614	5143093	29	261	29
kulon progo	2010	1610886594	411399	16	20	7
kulon progo	2011	1177811000	544689	18	20	10
kulon progo	2012	2110851769	595824	18	26	18
kulon progo	2013	2646017079	631759	18	26	18
kulon progo	2014	2544115778	673153	18	27	22
kulon progo	2015	3420774733	1289672	18	26	24
kulon progo	2016	4004044791	1346894	16	26	24
gunung kidul	2010	1845743858	488805	8	45	4
gunung kidul	2011	2309007231	688381	9	53	4
gunung kidul	2012	8478767503	12277012	18	63	13
gunung kidul	2013	8168857392	1337438	18	62	22
gunung kidul	2014	17415255577	1955817	18	71	30
gunung kidul	2015	24107812555	2642759	18	70	64
gunung kidul	2016	28775785566	3476008	12	88	168

Common Effect Model

```
. reg logpad logjw logjow ako jr
```

Source	SS	df	MS	Number of obs =	35
Model	62.550659	4	15.6376648	F(4, 30) =	43.43
Residual	10.800979	30	.360032633	Prob > F =	0.0000
				R-squared =	0.8528
Total	73.351638	34	2.15740112	Adj R-squared =	0.8331
				Root MSE =	.60003

logpad	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
logjw	.3922701	.1384189	2.83	0.008	.109581	.6749592
logjow	.2375408	.1916541	1.24	0.225	-.1538691	.6289508
ako	.0040675	.0009178	4.43	0.000	.0021931	.0059419
jr	.0042296	.0010934	3.87	0.001	.0019965	.0064627
_cons	15.71787	1.830928	8.58	0.000	11.97862	19.45713

FIXED EFFECT MODEL

```
. xtreg logpad logjw logjow ako jr, fe
```

```
Fixed-effects (within) regression               Number of obs      =        35
Group variable: id                              Number of groups   =         5

R-sq:  within  = 0.5308                         Obs per group: min =         7
       between = 0.9068                                        avg =       7.0
       overall = 0.8089                                        max =         7

                                                F(4,26)            =      7.35
corr(u_i, Xb)  = -0.9159                        Prob > F           =    0.0004
```

logpad	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
logjw	.1922966	.2058963	0.93	0.359	-.2309293	.6155225
logjow	.3089982	.3682908	0.84	0.409	-.4480345	1.066031
ako	.0069839	.0077065	0.91	0.373	-.0088571	.0228248
jr	.0113508	.003964	2.86	0.008	.0032027	.0194989
_cons	17.12196	2.668463	6.42	0.000	11.63685	22.60706
sigma_u	1.2492811					
sigma_e	.51794767					
rho	.85332217	(fraction of variance due to u_i)				

F test that all u_i=0: F(4, 26) = 3.57 Prob > F = 0.0190

RANDOM EFFECT MODEL

```
. xtreg logpad logjw logjow ako jr, re

Random-effects GLS regression                   Number of obs      =        35
Group variable: id                              Number of groups   =         5

R-sq:  within  = 0.4333                         Obs per group: min =         7
       between = 0.9595                                        avg =       7.0
       overall = 0.8528                                        max =         7

                                                Wald chi2(4)       =    173.74
corr(u_i, X)   = 0 (assumed)                    Prob > chi2        =    0.0000
```

logpad	Coef.	Std. Err.	z	P>|z|	[95% Conf.	Interval]
logjw	.3922701	.1384189	2.83	0.005	.120974	.6635662
logjow	.2375408	.1916541	1.24	0.215	-.1380943	.613176
ako	.0040675	.0009178	4.43	0.000	.0022686	.0058663
jr	.0042296	.0010934	3.87	0.000	.0020865	.0063727
_cons	15.71787	1.830928	8.58	0.000	12.12932	19.30643
sigma_u	0					
sigma_e	.51794767					
rho	0	(fraction of variance due to u_i)				

UJI HAUSMAN

```
. quietly xtreg logpad logjw logjow ako jr, fe

. estimates store fe

. quietly xtreg logpad logjw logjow ako jr, re

. estimates store re

. hausman fe re
```

	Coefficients			
	(b) fe	(B) re	(b-B) Difference	sqrt(diag(V_b-V_B)) S.E.
logjw	.1922966	.3922701	-.1999735	.1524254
logjow	.3089982	.2375408	.0714574	.3144946
ako	.0069839	.0040675	.0029164	.0076517
jr	.0113508	.0042296	.0071212	.0038102

b = consistent under Ho and Ha; obtained from xtreg
B = inconsistent under Ha, efficient under Ho; obtained from xtreg

Test: Ho: difference in coefficients not systematic

chi2(4) = (b-B)'[(V_b-V_B)^(-1)](b-B)
= 3.50
Prob>chi2 = 0.4782
(V_b-V_B is not positive definite)

MULTIKOLINEARITAS

```
. vif
```

Variable	VIF	1/VIF
ako	2.09	0.478933
logjw	1.71	0.585117
jr	1.50	0.665548
logjow	1.47	0.682474
Mean VIF	1.69	

HETEROKEDASTISITAS

```
. hettest

Breusch-Pagan / Cook-Weisberg test for heteroskedasticity
         Ho: Constant variance
         Variables: fitted values of logpad

         chi2(1)      =     0.17
         Prob > chi2  =   0.6758
```