

LAMPIRAN

Lampiran 1. Data Penelitian

Kabupaten	Tahun	Tingkat pengangguran terbuka	Pertumbuhan PDRB	IPM	Pertumbuhan kemiskinan	Pertumbuhan penduduk
Bantul	2010	5,24	6,59856378	74,49	5,1670218	1,57
Bantul	2011	3,8	6,62088537	75,04	5,20248832	1,38
Bantul	2012	3,7	6,64348357	75,33	5,20194306	1,37
Bantul	2013	3,36	6,6673942	75,95	5,19479176	1,36
Bantul	2014	2,57	6,69229017	77,11	5,18608009	1,34
Bantul	2015	3	6,71816924	77,99	5,17062836	1,33
Bantul	2016	3,12	6,74408925	78,42	5,15460654	1,24
Bantul	2017	3,89	6,77021372	78,67	5,14510313	1,37
Sleman	2010	7,17	6,80435755	74,53	5,06818586	1,96
Sleman	2011	5,25	6,82634048	75,05	5,06929801	1,15
Sleman	2012	5,64	6,84937205	75,51	5,07261748	1,14
Sleman	2013	3,28	6,87340594	76,01	5,04453976	1,14
Sleman	2014	4,21	6,89813783	80,73	5,0431264	1,14
Sleman	2015	5,37	6,92315679	81,2	5,01508719	1,13
Sleman	2016	3,51	6,94891314	82,15	4,98511198	1,11
Sleman	2017	5,64	6,97483313	82,85	4,98565097	1,41
Kulon Progo	2010	4,18	6,25071927	78,2	4,95424251	0,48
Kulon Progo	2011	2,56	6,27168783	78,79	4,96754798	1,16
Kulon Progo	2012	3,04	6,29292649	79,39	4,96941591	1,15
Kulon Progo	2013	2,85	6,31461184	79,97	4,93701611	1,14
Kulon Progo	2014	2,88	6,33666883	70,68	4,92772956	1,14
Kulon Progo	2015	3,72	6,35909731	71,52	4,92688241	1,13
Kulon Progo	2016	1,99	6,38189665	72,38	4,9260336	1,09
Kulon Progo	2017	1,82	6,40502552	73,23	4,92515733	1,26
Gunung Kidul	2010	4,04	6,52245467	70,45	5,17231097	0,07
Gunung Kidul	2011	1,97	6,54086582	70,84	5,19617619	1,13
Gunung Kidul	2012	1,38	6,56140695	71,11	5,198107	1,12
Gunung Kidul	2013	1,69	6,58118764	71,64	5,18298497	1,11
Gunung Kidul	2014	1,61	6,60146612	67,03	5,17140463	1,1
Gunung Kidul	2015	2,9	6,62220013	67,41	5,15766827	1,09
Gunung	2016	1,68	6,64343086	67,82	5,14348321	1,01

Kidul						
Gunung Kidul	2017	2,2	6,66511615	68,73	5,13270784	1,24
Yogyakarta	2010	7,41	6,74083163	79,52	4,5774918	1,22
Yogyakarta	2011	5,57	6,76466681	79,89	4,57634135	1,32
Yogyakarta	2012	5,33	6,78899367	80,24	4,5728716	1,31
Yogyakarta	2013	6,45	6,81347931	80,51	4,55145	1,3
Yogyakarta	2014	6,35	6,8387852	83,78	4,56348109	1,28
Yogyakarta	2015	5,52	6,86490971	84,56	4,5356738	1,27
Yogyakarta	2016	5,08	6,89185133	85,32	4,50596352	1,22
Yogyakarta	2017	3,46	6,91964931	85,49	4,50785587	1,3

Lampiran 2. Uji Common Effect

```
. reg pengangguran pdrb ipm KEMISKINAN PP
```

Source	SS	df	MS	Number of obs	=	40
				F(4, 35)	=	7.88
Model	48.4877139	4	12.1219285	Prob > F	=	0.0001
Residual	53.8135636	35	1.53753039	R-squared	=	0.4740
				Adj R-squared	=	0.4139
Total	102.301278	39	2.62310968	Root MSE	=	1.24

pengangguran	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
pdrb	2.547049	1.138981	2.24	0.032	.2347942 4.859304
ipm	.0505664	.0574663	0.88	0.385	-.0660965 .1672293
KEMISKINAN	-2.385896	1.129419	-2.11	0.042	-4.678739 -.0930526
PP	.5399244	.7820517	0.69	0.494	-1.047725 2.127574
_cons	-5.754378	10.19715	-0.56	0.576	-26.45569 14.94693

Lampiran 3. Uji Fixed Effect

```
. xtreg pengangguran pdrb ipm KEMISKINAN PP, fe
```

```
Fixed-effects (within) regression      Number of obs   =      40
Group variable: id                    Number of groups =       5

R-sq:                                  Obs per group:
    within = 0.4032                      min =           8
    between = 0.3481                      avg =          8.0
    overall = 0.5927                      max =           8

corr(u_i, Xb) = -0.9695                  F(4,31)         =       5.24
                                          Prob > F        =       0.0024
```

pengangguran	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
pdrb	-18.2689	4.792834	-3.81	0.001	-28.04395 -8.493852	
ipm	-.0487817	.0535457	-0.91	0.369	-.157989 .0604255	
KEMISKINAN	-24.14205	10.22051	-2.36	0.025	-44.98692 -3.297173	
PP	.1561426	.6153804	0.25	0.801	-1.098934 1.411219	
_cons	249.233	79.5927	3.13	0.004	86.90262 411.5634	
sigma_u	6.3846981					
sigma_e	.82616157					
rho	.98353212	(fraction of variance due to u_i)				

```
F test that all u_i=0: F(4, 31) = 11.96
```

```
Prob > F = 0.0000
```

Lampiran 4. Uji Random Effect

```
. xtreg pengangguran pdrb ipm KEMISKINAN PP, re
```

```
Random-effects GLS regression           Number of obs   =       40
Group variable: id                     Number of groups =        5

R-sq:                                   Obs per group:
    within = 0.2137                      min =           8
    between = 0.9434                     avg =          8.0
    overall = 0.4740                     max =           8

corr(u_i, X) = 0 (assumed)              Wald chi2(4)    =       31.54
                                           Prob > chi2     =       0.0000
```

pengangguran	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
pdrb	2.547049	1.138981	2.24	0.025	.3146868	4.779411
ipm	.0505664	.0574663	0.88	0.379	-.0620656	.1631984
KEMISKINAN	-2.385896	1.129419	-2.11	0.035	-4.599517	-.1722745
PP	.5399244	.7820517	0.69	0.490	-.9928688	2.072718
_cons	-5.754378	10.19715	-0.56	0.573	-25.74042	14.23167
sigma_u	0					
sigma_e	.82616157					
rho	0	(fraction of variance due to u_i)				

Lampiran 5. Uji Hausman

```
. hausman fe re
```

	Coefficients		(b-B) Difference	sqrt(diag(V_b-V_B)) S.E.
	(b) fe	(B) re		
pdrb	-18.2689	2.547049	-20.81595	4.655532
ipm	-.0487817	.0505664	-.0993481	.
KEMISKINAN	-24.14205	-2.385896	-21.75615	10.15792
PP	.1561426	.5399244	-.3837818	.

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)
 = 137.45
 Prob>chi2 = 0.0000
 (V_b-V_B is not positive definite)

Jika hasil hasuman kurang dari 0,05 berati pake uji fixed effect

Lampiran 6. Uji Multikolinearitas

```
. vif
```

Variable	VIF	1/VIF
ipm	2.17	0.461104
KEMISKINAN	1.78	0.561425
pdrb	1.42	0.703751
PP	1.15	0.866098
Mean VIF	1.63	

Jika harus lolos dari multikol variable tidak boleh lebih dari 10

Lampran 7. Uji Heterokedastisitas

```
. hettest
```

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

chi2(1)      =      0.74
Prob > chi2  =      0.3883
```

Terbebas dari hettero jika lebih dari 0,05



PERPUSTAKAAN
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PERPUSTAKAAN Terakreditasi "A" (Perpustakaan Nasional RI No: 29/1/ee/XII.2014)

Perpustakaan Universitas Muhammadiyah Yogyakarta menyatakan bahwa Skripsi atas:

Nama : NOVAL PRAYOGA
NIM : 20150430255
Prodi : Ekonomi
Judul : **ANALISIS FAKTOR-FAKTOR YANG MEMPENGARUHI
TINGKAT PENGANGGURAN TERBUKA DI DAERAH ISTIMEWA
YOGYAKARTA PERIODE 2010-2017**
Dosen Pembimbing : Faiza Husnayani Nahar, S.E., M.Ec.

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Yogyakarta, 19-10-2019

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