

LAMPIRAN

Lampiran 1 Data Penelitian

Tahun	ID	DKI	KA	KM	CSR	ROA
2019	1	0,33	6	0,27%	48%	0,006
2020	1	0,33	3	0,27%	34%	-0,071
2021	1	0,5	6	0,27%	71%	179,6
2022	1	0,5	3	0,27%	67%	172
2023	1	0,5	3	0,27%	60%	146
2019	2	0,4	3	12,4%	56%	60,27
2020	2	0,4	3	12,4%	45%	24,84
2021	2	0,4	3	12,4%	23%	0,14
2022	2	0,4	3	15%	62%	0,26
2023	2	0,4	3	12,37%	58%	0,177
2019	3	0,25	3	0,68%	48%	33
2020	3	0,33	3	0,66%	71%	51
2021	3	0,33	3	1,16%	55%	0,05
2022	3	0,33	3	1,45%	62%	0,09
2023	3	0,25	3	1,74%	60%	0,1
2019	4	0,375	4	2,5%	43%	2,62
2020	4	0,375	4	2,5%	39%	-98,39
2021	4	0,5	4	2,5%	58%	52,89
2022	4	0,5	3	2,5%	66%	124
2023	4	0,5	3	2,5%	56%	6,4
2019	5	0,25	3	4%	56%	0,007
2020	5	0,5	3	4%	48%	0,003
2021	5	0,33	3	4%	34%	0,002
2022	5	0,33	3	4%	25%	-0,03
2023	5	0,33	3	4%	62%	4,34
2019	6	0,33	4	0,001%	51%	0,15
2020	6	0,33	4	0,002%	65%	0,1

2021	6	0,33	4	0,29%	49%	0,22
2022	6	0,33	4	0,29%	75%	0,28
2023	6	0,75	4	15,2%	75%	0,16
2019	7	0,4	3	15,2%	44%	52,4
2020	7	0,5	5	15,2%	47%	32,9
2021	7	0,5	3	15,2%	56%	15,05
2022	7	0,5	3	15,2%	40%	42,8
2023	7	0,5	3	15,2%	74%	52,4
2019	8	0,4	5	1,94%	33%	1,4
2020	8	0,4	5	0,28%	30%	-28,4
2021	8	0,4	4	0,28%	77%	56,2
2022	8	0,4	4	0,27%	76%	142
2023	8	0,4	5	0,27%	75%	48,5
2019	9	0,5	6	0%	58%	37,95
2020	9	0,75	5	0,003%	63%	-23,27
2021	9	0,5	5	3%	60%	48,53
2022	9	0,5	5	3%	62%	55,78
2023	9	0,5	5	3%	56%	57,07
2019	10	0,5	3	0,1%	53%	0,093
2020	10	0,5	3	0,28%	56%	0,057
2021	10	0,4	3	0,64%	49%	0,155
2022	10	0,33	3	0,27%	57%	0,236
2023	10	0,33	3	0,25%	55%	0,201
2019	11	0,33	3	12%	15%	-0,12
2020	11	0,5	3	12%	30%	-11
2021	11	0,5	3	12%	25%	-0,06
2022	11	0,5	3	12%	35%	-0,08
2023	11	0,5	3	12%	33%	-0,09
2019	12	0,33	3	15%	22%	-0,07
2020	12	0,33	3	15%	25%	-0,06

2021	12	0,5	3	8%	19%	3,24
2022	12	0,33	3	9%	48%	5,047
2023	12	0,67	3	9%	52%	0,034

Lampiran 2 Hasil Uji Analisis Deskriptif

. xtsum roa dki ka km csr

Variable		Mean	Std. dev.	Min	Max	Observations	
roa	overall	28.78333	16.82521	1	57	N =	60
	between		11.1748	5.6	45.2	n =	12
	within		12.91038	-4.016667	56.58333	T =	5
dki	overall	3.716667	1.541424	1	7	N =	60
	between		1.032062	1.6	5.4	n =	12
	within		1.176032	1.316667	7.716667	T =	5
ka	overall	3.583333	.9074394	3	6	N =	60
	between		.7553847	3	5.2	n =	12
	within		.5399309	2.383333	5.383333	T =	5
km	overall	17.46667	8.314714	1	29	N =	60
	between		7.301972	7	27	n =	12
	within		4.408005	1.866667	31.26667	T =	5
csr	overall	18.83333	9.490703	1	35	N =	60
	between		6.208401	5.6	25.8	n =	12
	within		7.35815	1.833333	32.23333	T =	5

Lampiran 3 Hasil Uji CEM

. reg roa dki ka km csr

Source	SS	df	MS	Number of obs	=	60
Model	6621.62193	4	1655.40548	F(4, 55)	=	9.03
Residual	10080.5614	55	183.282935	Prob > F	=	0.0000
				R-squared	=	0.3965
				Adj R-squared	=	0.3526
Total	16702.1833	59	283.087853	Root MSE	=	13.538

roa	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
dki	.2996305	1.214143	0.25	0.806	-2.133567	2.732828
ka	3.321479	2.133833	1.56	0.125	-.9548172	7.597775
km	.7254989	.2368331	3.06	0.003	.2508749	1.200123
csr	1.036499	.2002413	5.18	0.000	.6352064	1.437791
_cons	-16.42504	10.15287	-1.62	0.111	-36.77184	3.921765

Lampiran 4 Hasil Uji FEM

. xtreg roa dki ka km csr, fe

```
Fixed-effects (within) regression      Number of obs   =      60
Group variable: id                   Number of groups =      12

R-squared:                           Obs per group:
    Within = 0.2869                      min =          5
    Between = 0.3074                     avg =         5.0
    Overall = 0.2946                     max =          5

corr(u_i, Xb) = 0.0371                F(4,44)         =      4.42
                                      Prob > F          =     0.0043
```

roa	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
dki	-1.683716	1.519254	-1.11	0.274	-4.745572	1.37814
ka	.1549223	3.089402	0.05	0.960	-6.071359	6.381204
km	.8147556	.3833774	2.13	0.039	.0421093	1.587402
csr	.8833986	.2392726	3.69	0.001	.4011763	1.365621
_cons	3.617602	14.87033	0.24	0.809	-26.35159	33.58679
sigma_u	9.3170271					
sigma_e	12.62493					
rho	.35259326	(fraction of variance due to u_i)				

F test that all u_i=0: F(11, 44) = 1.75 Prob > F = 0.0936

Lampiran 5 Hasil Uji REM

. xtreg roa dki ka km csr, re

```
Random-effects GLS regression      Number of obs   =      60
Group variable: id                 Number of groups =      12

R-squared:                           Obs per group:
    Within = 0.2486                      min =          5
    Between = 0.6888                     avg =         5.0
    Overall = 0.3965                     max =          5

corr(u_i, X) = 0 (assumed)          Wald chi2(4)     =     36.13
                                      Prob > chi2       =     0.0000
```

roa	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
dki	.2996305	1.214143	0.25	0.805	-2.080047	2.679308
ka	3.321479	2.133833	1.56	0.120	-.8607561	7.503714
km	.7254989	.2368331	3.06	0.002	.2613146	1.189683
csr	1.036499	.2002413	5.18	0.000	.6440332	1.428965
_cons	-16.42504	10.15287	-1.62	0.106	-36.32429	3.474219
sigma_u	0					
sigma_e	12.62493					
rho	0	(fraction of variance due to u_i)				

Lampiran 6 Hasil Uji Chow

F test that all u_i=0: F(11, 44) = 1.75 Prob > F = 0.0936

Lampiran 7 Hasil Uji LM

```
. xttest0
```

Breusch and Pagan Lagrangian multiplier test for random effects

$$\text{roa}[\text{id}, \text{t}] = \text{Xb} + \text{u}[\text{id}] + \text{e}[\text{id}, \text{t}]$$

Estimated results:

	Var	SD = sqrt(Var)
roa	283.0879	16.82521
e	159.3888	12.62493
u	0	0

Test: $\text{Var}(\text{u}) = 0$

$\text{chibar2}(01) = 0.00$
 Prob > chibar2 = 1.0000

Lampiran 8 Hasil Uji Normalitas

```
. predict resid, residuals
.
. sktest resid
```

Skewness and kurtosis tests for normality

Variable	Obs	Pr(skewness)	Pr(kurtosis)	Joint test	
				Adj chi2(2)	Prob>chi2
resid	60	0.7067	0.0670	3.67	0.1595

Lampiran 9 Hasil Uji Multikolinearitas

```
. vif
```

Variable	VIF	1/VIF
km	1.25	0.801107
ka	1.21	0.828541
csr	1.16	0.860134
dki	1.13	0.886923
Mean VIF	1.19	

Lampiran 10 Hasil Uji Heteroskedastisitas

```
. estat hettest
```

Breusch-Pagan/Cook-Weisberg test for heteroskedasticity
 Assumption: Normal error terms
 Variable: Fitted values of roa

H0: Constant variance

$\text{chi2}(1) = 0.24$
 Prob > chi2 = 0.6262

Lampiran 11 Hasil Uji Autokorelasi

```
. predict ehat, residual

. gen ehat_lag = L.ehat
(12 missing values generated)

. reg ehat ehat_lag
```

Source	SS	df	MS	Number of obs	=	48
Model	225.709632	1	225.709632	F(1, 46)	=	1.50
Residual	6900.75894	46	150.016499	Prob > F	=	0.2262
				R-squared	=	0.0317
				Adj R-squared	=	0.0106
Total	7126.46857	47	151.626991	Root MSE	=	12.248

ehat	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
ehat_lag	.1680916	.1370378	1.23	0.226	-.1077513	.4439345
_cons	-1.444004	1.768209	-0.82	0.418	-5.003224	2.115215

Lampiran 12 Hasil Uji F

```
. reg roa dki ka km csr
```

Source	SS	df	MS	Number of obs	=	60
Model	6621.62193	4	1655.40548	F(4, 55)	=	9.03
Residual	10080.5614	55	183.282935	Prob > F	=	0.0000
				R-squared	=	0.3965
				Adj R-squared	=	0.3526
Total	16702.1833	59	283.087853	Root MSE	=	13.538

Lampiran 13 Hasil Uji Koefisien Determinasi

```
. xtreg roa dki ka km csr, re
```

Random-effects GLS regression	Number of obs	=	60
Group variable: id	Number of groups	=	12

R-squared:	Obs per group:	
Within = 0.2486	min =	5
Between = 0.6888	avg =	5.0
Overall = 0.3965	max =	5

corr(u_i, X) = 0 (assumed)	Wald chi2(4)	=	36.13
	Prob > chi2	=	0.0000

Lampiran 14 Biodata Penulis

BIODATA PENULIS

Penulis bernama Erna Wati, lahir di Cilacap pada tanggal 10 Maret 2003. Penulis adalah anak dari pasangan Miswadi dan Nasem. Penulis berdomisili di Citepus, Jeruklegi, Cilacap. Riwayat pendidikan formal penulis dimulai dari TK Tunas Melati, dilanjutkan ke SD Negeri 02 Citepus, kemudian melanjutkan pendidikan menengah pertama di SMP Muhammadiyah Jeruklegi, dan menamatkan pendidikan menengah atas di MAN 1 Cilacap. Selanjutnya, penulis menempuh pendidikan tinggi pada Program Studi Manajemen Fakultas Ekonomi Universitas Nahdlatul Ulama Al Ghazali Cilacap. Selama menjalani masa studi, penulis juga aktif dalam dunia pendidikan informal dan berpengalaman sebagai tutor di Bimbel Excellent, di mana penulis membantu siswa dalam memahami berbagai mata pelajaran secara intensif. Skripsi ini disusun sebagai salah satu syarat untuk memperoleh gelar Sarjana pada program studi yang diikuti, dengan harapan dapat memberikan kontribusi bagi pengembangan ilmu pengetahuan dan praktik di bidang terkait.