

LAMPIRAN

KODE	WAKTU	CEE	HCE	SCE	RCE	MVAIC	EBIT
1	2013	0.5211	1.473	0.3211	0.069	2.3842	179616
1	2014	0.474	1.4342	0.3051	0.0646	2.2779	220133
1	2015	0.4665	1.5552	0.3521	0.0739	2.4477	307768
1	2016	0.4857	1.6384	0.3896	0.0658	2.5795	373197
1	2017	0.3155	1.6976	0.4109	0.0589	2.4829	408747
2	2013	0.4757	2.0952	0.5227	0.0476	3.1412	239351
2	2014	0.2833	1.325	0.2453	0.0621	1.9157	96720
2	2015	0.3848	1.4645	0.3172	0.0717	2.2382	108910
2	2016	0.2724	1.1192	0.1065	0.0184	1.5165	116459
2	2017	0.1468	1.0146	0.0144	0.0296	1.2054	60268
3	2013	0.1744	1.3441	0.256	0.0119	1.7864	16761
3	2014	0.1119	1.3571	0.2632	0.0152	1.7474	17498
3	2015	0.0927	1.5006	0.3336	0.0128	1.9397	318292
3	2016	0.1178	1.6043	0.3767	0.0047	2.1035	49241
3	2017	0.1322	1.702	0.4125	0.0075	2.2542	62193
4	2013	0.3578	1.5105	0.3413	0.0454	2.255	183942
4	2014	0.2847	0.014	0.0807	0.0603	0.4397	15385
4	2015	0.3026	1.3909	0.281	0.0565	2.031	169069
4	2016	0.3181	1.4835	0.3259	0.0263	2.1538	238609
4	2017	0.262	1.3063	0.2345	0.0299	1.8327	150957
5	2013	0.4464	1.8201	0.4506	0.0374	2.7545	883836

5	2014	0.3063	1.1122	0.1009	0.0367	1.5561	109794
5	2015	0.3186	1.3051	0.2338	0.0314	1.8889	374126
5	2016	0.3103	1.3356	0.2513	0.03	1.9272	434704
5	2017	0.2914	1.3327	0.2496	0.0365	1.9102	487060
6	2013	0.2269	1.157	0.1357	0.0115	1.5311	4928
6	2014	0.0434	0.255	-2.9211	0.2153	-2.4074	-25022
6	2015	-0.0335	-0.2079	5.8099	-0.1535	5.415	-31985
6	2016	-0.0549	-0.393	3.5444	0.0733	3.1698	-27884
6	2017	0.1215	1.2166	0.178	0.0104	1.5265	6099
7	2013	0.1248	1.8555	0.4611	0.0181	2.4595	29162
7	2014	0.1457	2.8563	0.6499	0.0262	3.6781	95732
7	2015	0.1374	2.0713	0.5172	0.0303	2.7562	75373
7	2016	0.1048	1.3495	0.259	0.0382	1.7515	27751
7	2017	-3.0417	-6.343	1.1577	-0.0113	-8.2383	-974803
8	2013	0.3137	1.5368	0.3493	0.0525	2.2523	27245
8	2014	0.1656	1.2566	0.2042	0.0504	1.6768	12770
8	2015	0.185	1.6008	0.3753	0.028	2.1891	40666
8	2016	0.1827	1.5977	0.3741	0.0461	2.2006	47834
8	2017	0.121	1.0645	0.0606	0.0481	1.2942	1332

Dimana KODE, 1 = BNI SYARIAH, 2 = MUAMALAT INDONESIA, 3 = BCA SYARIAH, 4 = BRI SYARIAH, 5 = BANK SYARIAH MANDIRI, 6 = VICTORIA SYARIAH, 7 = PANIN SYARIAH, dan 8 = BUKOPIN SYARIAH

1. Statistik Deskriptif

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. sum CEE HCE SCE RCE MVAIC EBIT
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Variable	Obs	Mean	Std. Dev.	Min	Max
-----+-----					
CEE	40	.159885	.538403	-3.0417	.5211
HCE	40	1.14524	1.347791	-6.343	2.8563
SCE	40	.458295	1.1509	-2.9211	5.8099
RCE	40	.0371925	.0469486	-.1535	.2153
MVAIC	40	1.800613	1.943389	-8.2383	5.415
-----+-----					
EBIT	40	123295.9	255875.3	-974803	883836

2. Uji Fix Effect

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. xtreg EBIT HCE SCE CEE RCE, fe
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Fixed-effects (within) regression
Group variable: KODE
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```
Number of obs   =   40
Number of groups =    8
```

```
R-sq:  within = 0.7398
      between = 0.3275
      overall = 0.4976
```

```
Obs per group: min =    5
                avg  =   5.0
                max  =    5
```

```
F(4,28)          =   19.91
corr(u_i, Xb)    = 0.1001
```

```
Prob > F        = 0.0000
```

```
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```

EBIT	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
HCE	160021.9	58411.32	2.74	0.011	40371.74	279672.1
SCE	44699.71	28828.65	1.55	0.132	-14353.11	103752.5
CEE	-97625.36	160408.4	-0.61	0.548	-426207	230956.3
RCE	857206.9	706868.2	1.21	0.235	-590746.9	2305161
_cons	-96726.13	68618.41	-1.41	0.170	-237284.6	43832.31

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```

sigma_u | 164696.43
sigma_e | 110670.6
rho | .68892351 (fraction of variance due to u_i)

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F test that all u_i=0: F(7, 28) = 7.35 Prob > F = 0.0001

3. Uji Random Effect

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. xtreg EBIT HCE SCE CEE RCE, re
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```
Random-effects GLS regression           Number of obs   =       40
Group variable: KODE                   Number of groups =        8

R-sq:  within = 0.7356                 Obs per group: min =        5
      between = 0.5024                   avg =           5.0
      overall = 0.5536                   max =           5

Wald chi2(4)       =       83.55
corr(u_i, X)      = 0 (assumed)        Prob > chi2       =       0.0000
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EBIT	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
HCE	123471.9	53396.03	2.31	0.021	18817.57	228126.2
SCE	37357.26	28203.28	1.32	0.185	-17920.15	92634.67
CEE	10402.64	145098.6	0.07	0.943	-273985.3	294790.6
RCE	713266.3	692329.8	1.03	0.303	-643675.1	2070208
_cons	-63421.1	85462.97	-0.74	0.458	-230925.5	104083.2

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```

```
sigma_u | 156392.34
sigma_e | 110670.6
rho | .66632705 (fraction of variance due to u_i)
```

4. Uji Hausman

```
. hausman fe re
```

```
----- Coefficients -----
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	(b)	(B)	(b-B)	sqrt(diag(V_b-V_B))
	fe	re	Difference	S.E.
HCE	160021.9	123471.9	36550.04	23680.09
SCE	44699.71	37357.26	7342.444	5972.131
CEE	-97625.36	10402.64	-108028	68390.43
RCE	857206.9	713266.3	143940.6	142625.8

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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

$\chi^2(4) = (b-B)'[(V_b-V_B)^{-1}](b-B)$
= 2.94
Prob>chi2 = 0.5671