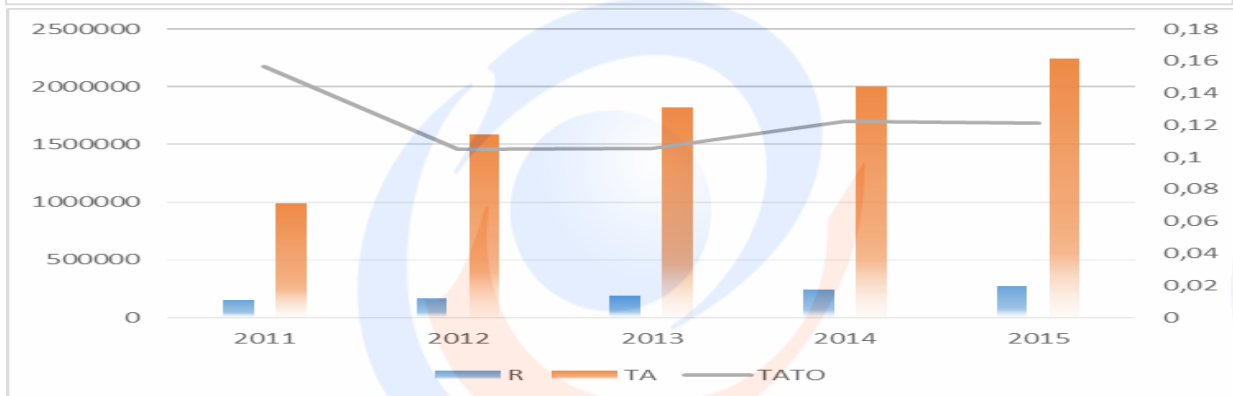
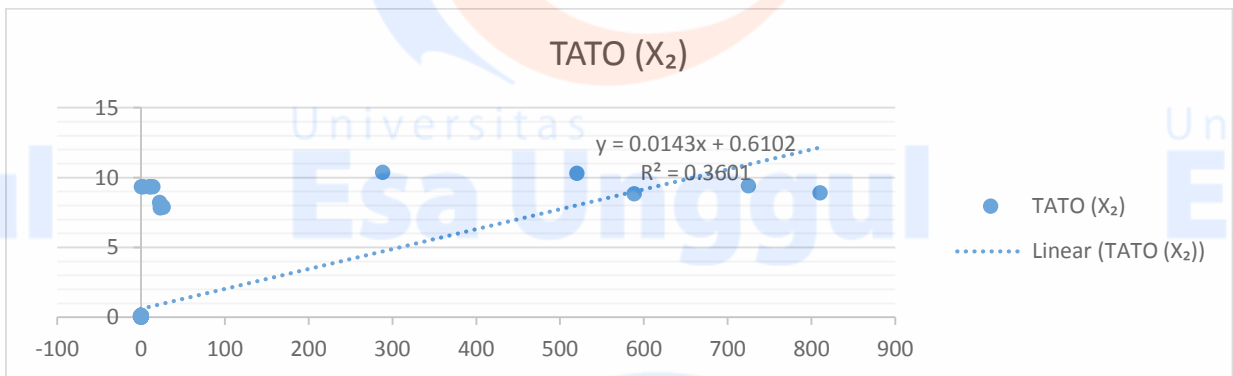
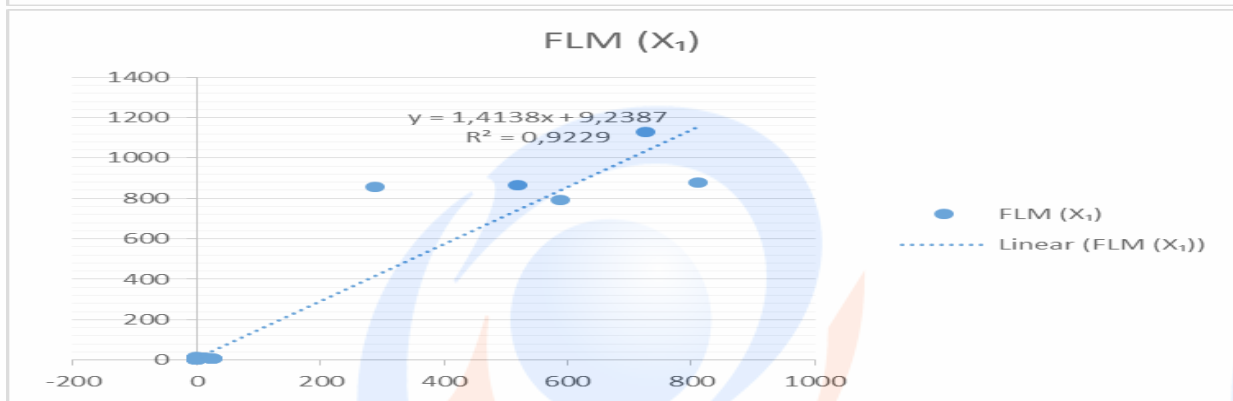
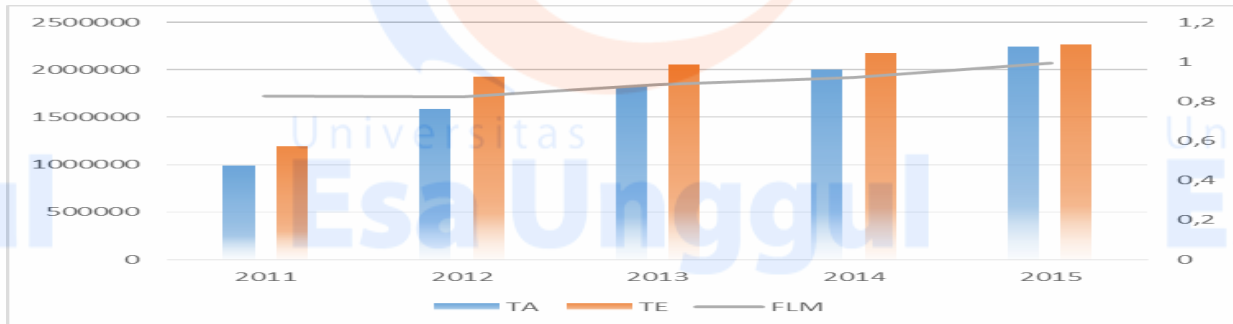
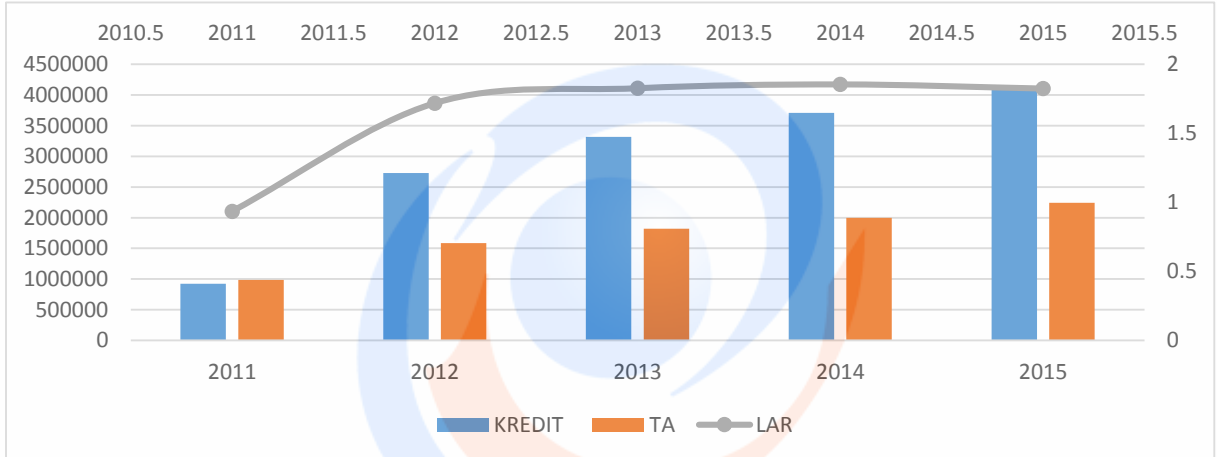
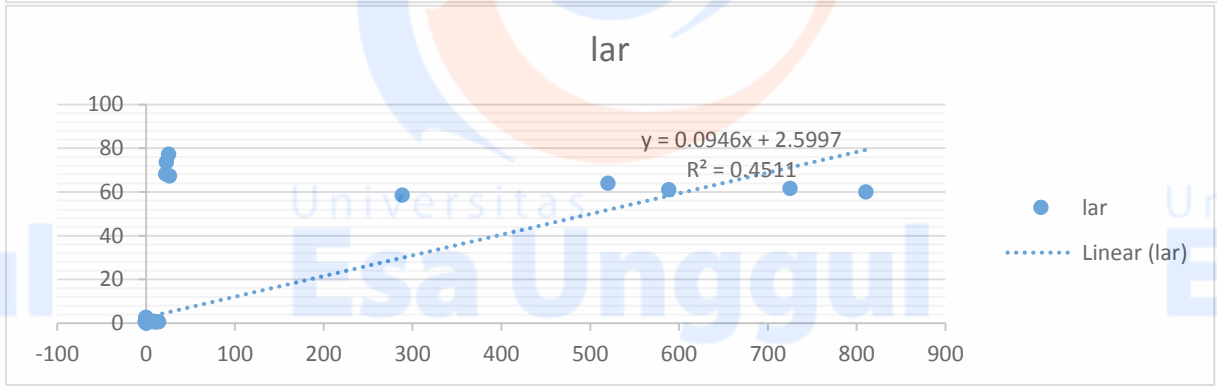
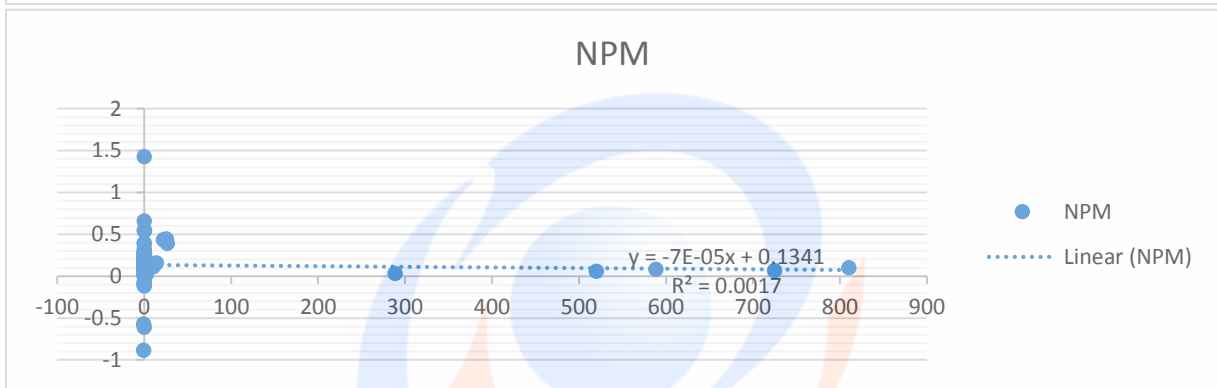
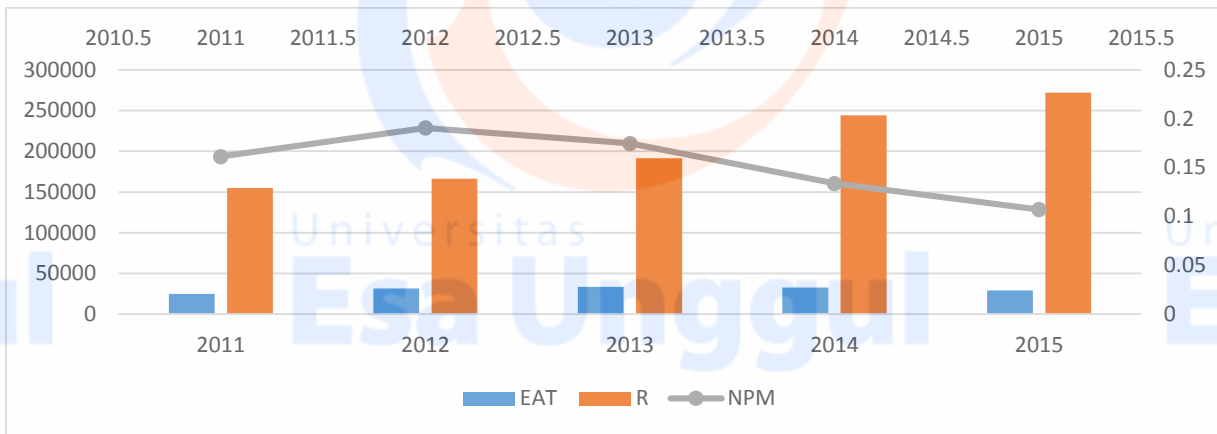
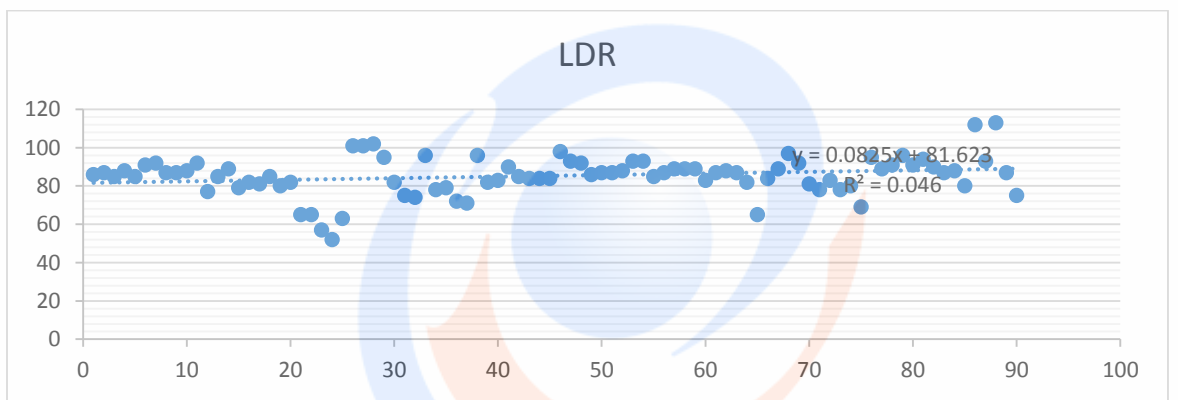
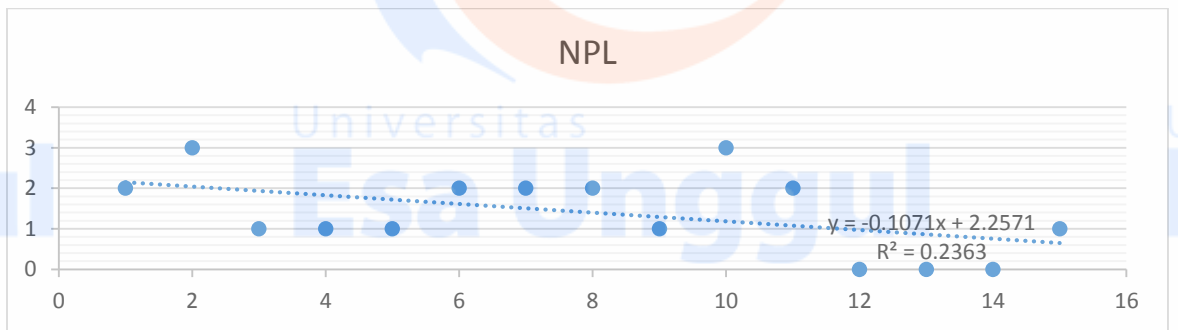
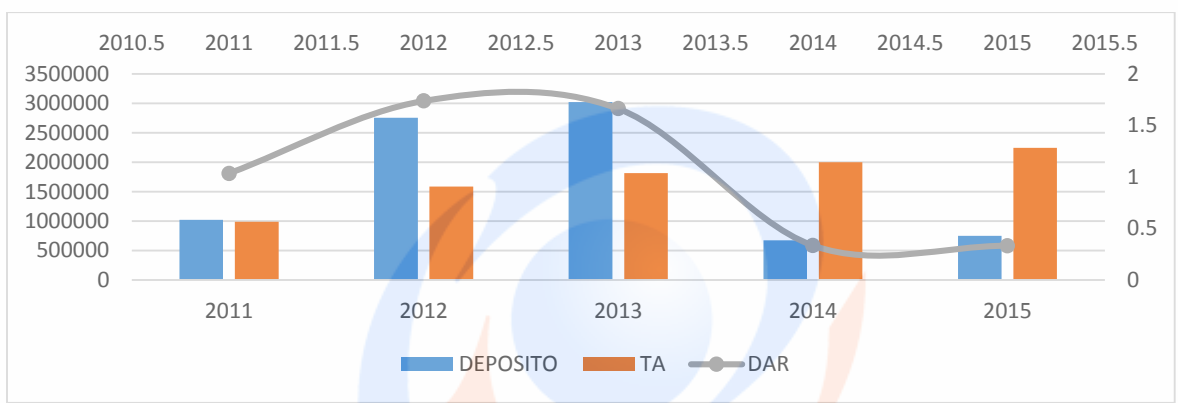
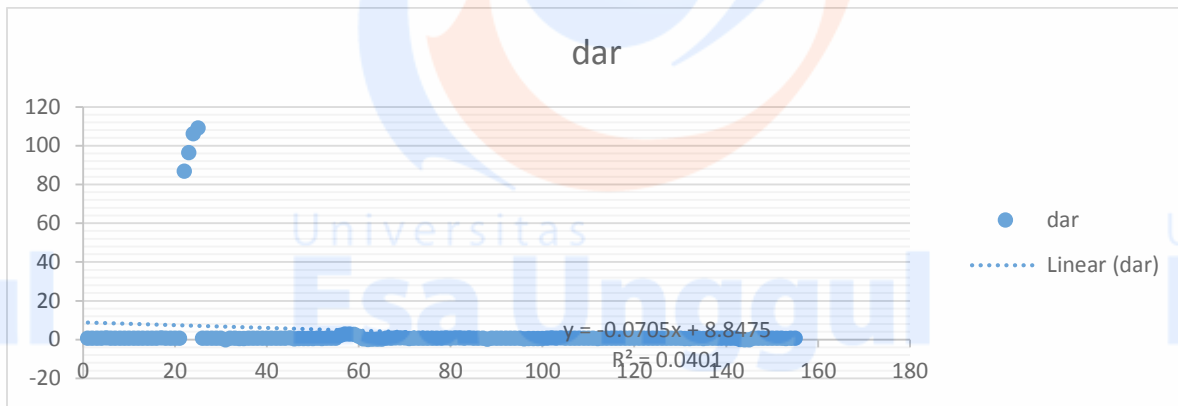


Lampiran 1 : Grafik Factor-faktor yang mempengaruhi profitabilitas ROE.







Lampiran 2 : Data Sampling

Nama Bank	Keterangan				
	Merger	Tutup	Tidak Lengkap	Izin Usaha dicabut	Sample
PT. Artamedia Bank	√				
PT. Bank Argoniaga			√		
PT. Bank Anda (Surabaya)					√
PT. Bank Arta Niaga Kencana	√				
PT. Bank Artha Graham	√				
PT. Bank Artha Graha Internasional, Tbk					√
PT. Bank Bukopin, Tbk					√
PT. Bank Bumi Arta, Tbk					√
PT. Bank Capital Indonesia			√		
PT. Bank Central Asia , Tbk					√
PT. Bank CIMB Niaga, Tbk					√
PT. Bank Dagang Bali		√			
PT. Bank Danamon Indonesia, Tbk					√
PT. Bank Ekonomi Raharja, Tbk					√
PT. Bank Ganesha					√
PT. Bank Hagakita	√				
PT. Bank Hana					√
PT. Bank Himpunan Saudara 1906 , Tbk					√
PT. Bank MNC Internasional, Tbk					√
PT. Bank ICBC Indonesia					√
PT. Bank IFI				√	
PT. Bank Index Selindo					√
PT. Bank Internasional Indonesia, Tbk					√
PT. Bank Lippo, Tbk	√				
PT. Bank Maspion Indonesia					√
PT. Bank Mayapada Indonesia					√
PT. Bank Mega, Tbk					√
PT. Bank Mestika Dharma					√
PT. Bank Metro Express					√
PT. Bank Mutiara, Tbk					√

PT. Bank Nusantara Parahyangan, Tbk					√
PT. Bank OCBC NISP, Tbk					√
PT. Bank Of India Indonesia, Tbk					√
PT. Panin Bank			√		
PT. Bank Permata, Tbk					√
PT. Bank Pikko, Tbk	√				
PT. Bank Rakyat Indonesia Argoniaga, Tbk					√
PT. Bank SBI Indonesia					√
PT. Bank Sinarmas, Tbk					√
PT. Bank Unibank, Tbk		√			
PT. Bank Universal, Tbk	√				
PT. Bank UOB Indonesia					√
PT. Bank Windu Kentjana Internasional, Tbk	√				
PT. PAN Indonesia Bank, Tbk					√
PT. Prima Express Bank	√				
PT. Bank QNB Kesawan					√

BANK SBI INDONESIA																						
2015	276423	10803	172898	-221573	338571	-224243	-168587	4126650	1196412	6	2177939	2576648	84	-0,60989	0,066985	3,449188	-0,14091	-0,81123	0,988093	0,760864	0,527774	0,624392
2014	259875	20878	142021	22724	117206	21526	16101	3392398	541067	6	1914822	2140035	89	0,061957	0,077605	6,26983	0,029758	0,082832	1,056564	0,708546	0,564445	0,630833
2013	222224	19893	122973	25821	98789	20355	19003	2586828	524965	3	1938108	1995842	97	0,085513	0,085906	4,92762	0,036199	0,091597	1,268534	0,735951	0,749222	0,77154
2012	181337	17759	112956	18694	69557	16583	13663	2366748	210836	6	1669009	1804603	92	0,075346	0,076619	11,22554	0,064804	0,091449	1,127299	0,730876	0,705191	0,762482
2011	153746	15644	83108	27650	60583	25699	20696	2111743	197173	3	1192191	1467795	81	0,134612	0,072805	10,7101	0,104964	0,167152	1,075917	0,748499	0,564553	0,695063
BANK SINARMAS																						
2015	4223273	472267	2772117	238953	1680497	242926	185153	27868688	3669611	3	15347493	20069679	78	0,043841	0,151542	7,594453	0,050456	0,05658	0,983645	0,774851	0,550707	0,720152
2014	3194405	281531	2052405	200895	1232878	189662	154932	21259549	3160482	3	12570704	15514394	83	0,048501	0,150257	6,726679	0,049022	0,06289	1,059226	0,771209	0,591297	0,729761
2013	2204969	332111	1346832	286101	898366	291882	221100	17447455	2754260	2	9968385	13191478	78	0,100274	0,126378	6,334716	0,080276	0,129753	0,980194	0,772804	0,571337	0,756069
2012	2250797	232521	1388383	285480	810500	284435	227906	15151892	1825608	3	9626407	12265876	80	0,101256	0,148549	8,299642	0,124838	0,126835	1,003674	0,798326	0,635327	0,809528
2011	2215295	99214	1526200	155077	639013	149293	112650	16658656	1294968	0,88	9598415	14265876	69	0,050851	0,132982	12,86414	0,086991	0,070003	1,038743	0,726413	0,576182	0,856364
BANK UOB INDONESIA																						
2015	6849126	10992611	3978373	638372	13232001	631363	463076	86647325	10268292	2	61355551	64457293	95	0,067611	0,079046	8,438339	0,045098	0,092182	1,011101	0,725401	0,708107	0,743904
2014	6483795	3105819	3702080	927588	4985336	902198	679834	80049605	10075040	3	56486704	63235389	89	0,104851	0,080997	7,945339	0,067477	0,139147	1,028142	0,732905	0,705646	0,789953
2013	5073030	1000871	2480522	1539673	2239079	1354300	1146656	71382207	9268610	1	52216092	2740214	91	0,22603	0,071069	7,701501	0,123714	0,266961	1,136877	0,744474	0,7315	0,038388
2012	4512744	1061125	1966157	1488907	2192663	1415049	1111717	59373075	8581727	1	44978783	1972256	96	0,246351	0,076007	6,918546	0,129545	0,313567	1,052195	0,746667	0,757562	0,033218
2011	3801898	906581	1710041	1075559	1941465	1056973	793556	55248247	7467939	1	39356908	1675845	91	0,208726	0,068815	7,398058	0,106262	0,278012	1,017584	0,737808	0,712365	0,030333
PAN INDONESIA BANK																						
2015	14969853	1054188	8749254	2066110	5211491	2063296	1305117	169140233	26758840	2	115366920	122406327	94	0,087183	0,088506	6,320911	0,048773	0,13783	1,001364	0,631678	0,682079	0,723697
2014	13743478	1768994	8510775	2764916	4345744	2655935	2031992	159033913	19520588	2	109615810	121060898	90	0,147851	0,086419	8,146984	0,104095	0,193251	1,041033	0,73492	0,689261	0,761227
2013	11593366	1592971	6375664	2680636	4143994	2666596	2027701	154128770	21804745	2	103045656	117421975	87	0,174902	0,075219	7,068589	0,092994	0,230011	1,005265	0,756425	0,668569	0,761843
2012	10043623	1741447	5252349	2522812	4027209	2505512	1910089	141450516	19399086	1	91765984	101503070	88	0,190179	0,071004	7,291607	0,098463	0,249463	1,006905	0,757127	0,64875	0,717587
2011	9006233	2239489	4511455	2197660	4514911	2219356	1629053	118261916	17437728	3	70793812	85536601	80	0,180881	0,076155	6,781957	0,093421	0,246424	0,990224	0,741267	0,598619	0,723281
QNB BANK KESAWAN																						
2015	2040582	730256	310326	208935	524983	205273	156046	25757649	2424184	2	18452072	18973907	112	0,076471	0,079222	10,62529	0,064371	0,100595	1,01784	0,746864	0,716373	0,736632
2014	1221121	220126	794339	161911	487847	159001	120837	20839081	2280924	0	15106120	16161710	93	0,098956	0,058598	9,136245	0,052977	0,130209	1,018302	0,746317	0,724894	0,775548
2013	506436	167811	267027	5087	412683	-5463	3375	11047615	1513028	0	8208542	7244934	113	0,006664	0,045841	7,301659	0,002231	-0,01079	-0,93117	0,663456	0,743015	0,655792
2012	336411	71070	157659	-34424	282547	-32725	-29499	4644654	863068	0	3166360	3624274	87	-0,08769	0,07243	5,381562	-0,03418	-0,09728	1,051917	0,856931	0,681721	0,780311
2011	296117	25558	131185	15550	178817	11673	6182	3593817	892573	1	1990662	2637385	75	0,020877	0,082396	4,026356	0,006926	0,03942	1,332134	0,397556	0,553913	0,733867

Lampiran 4 : Tabel Hasil Pengolahan Data Stata 14

tahun	kode	roe	flm	tato	ldr	npl	npm	lar	dar
1	AD	0.028	857.643	0.103	72	1.61	323.882	0.586	137967
2	AD	0.051	864.261	0.103	77	0.35	583.183	0.638	128279
3	AD	0.081	876.731	0.089	71	0.24	10.369	0.600	1402460
4	AD	0.058	793.273	0.088	72	0.17	839.132	0.610	137629
5	AD	0.072	112.844	0.094	70	0.46	681.229	0.615	141097
1	AR	0.025	908.218	0.096	80	2	295.142	0.690	123834
2	AR	0.040	861.823	0.095	87	1	491.637	0.731	114130
3	AR	0.085	812.572	0.091	88	1	114.828	0.727	11252
4	AR	0.068	106.119	0.090	87	1	717.243	0.741	114218
5	AR	0.087	166.202	0.080	82	2	650.132	0.699	121439
1	BK	0.125	120.409	0.007	86	2	142.992	0.690	115821
2	BK	0.102	110.908	0.088	83	2	104.369	0.689	119200
3	BK	0.148	107.649	0.084	85	2	163.313	0.681	116550
4	BK	0.163	125.635	0.076	83	2	168.704	0.682	119313
5	BK	0.167	126.216	0.080	85	2	165.589	0.706	117638
1	BA	0.046	532.250	0.100	82	0.78	861.946	0.656	120794
2	BA	0.086	8.561	0.103	79	0.25	975.580	0.685	125872
3	BA	0.099	71.680	0.098	83	0.21	141.483	0.698	119102
4	BA	0.109	666.694	0.089	77	0.63	183.324	0.643	128286
5	BA	0.089	622.337	0.089	67	1	161.231	0.551	14807
1	CA	0.199	670.363	0.075	81	0.72	395.462	0.666	122084
2	CA	265.104	8.561	788.318	76	0.60	39.277	673004	129103
3	CA	254.593	71.680	794.853	75	0.44	446.846	77213	125012
4	CA	229.172	666.694	783.785	68	0.38	438.570	73693	144237
5	CA	222.326	622.337	823.938	61	0.49	433.581	682613	159914

1	CN	0.011	822.462	0.091	94	3	15.507	0.705	103903
2	CN	0.092	803.974	0.088	95	4	130.296	0.721	102843
3	CN	0.164	836.795	0.081	90	2	239.700	0.679	109503
4	CN	0.184	868.560	0.082	92	2	257.698	0.694	107805
5	CN	0.171	909.260	0.088	92	2	213.433	0.732	106203
1	DI	0.063	531.354	0.102	82	3	116.879	0.631	0.001
2	DI	0.149	561.575	0.099	92	2	268.629	0.656	107388
3	DI	0.115	590.230	0.093	95	2	207.726	0.683	10481
4	DI	0.135	542.439	0.107	100	2	232.498	0.701	0.989
5	DI	0.115	583.095	0.105	98	2	18.866	0.681	101492
1	ER	0.501	696.085	934.591	86	4	0.771	0.656	115174
2	ER	247.420	983.308	934.591	84	2	269.230	0.669	118007
3	ER	106.826	969.262	934.591	83	0.92	117.928	0.674	120387
4	ER	103.287	945.372	934.591	81	0.28	116.902	0.676	122215
5	ER	1.405	950.014	934.591	70	0.74	158.264	0.582	142739
1	HN	0.096	62.057	0.057	141	0.21	270.469	0.738	0.677
2	HN	0.094	76.879	0.046	125	0.08	26.547	0.679	0.797
3	HN	0.075	73.967	0.058	119	0.14	176.345	0.726	0.836
4	HN	0.044	481.771	0.057	112	0.24	159.648	0.740	0.890
5	HN	0.034	351.047	0.059	102	0.70	164.366	0.639	0.974
1	HS	0.060	459.168	0.077	97	1	171.512	0.697	102774
2	HS	0.033	397.675	0.015	101	2	548.860	0.697	0.985
3	HS	0.159	106.305	0.124	90	2	12.086	0.753	109725
4	HS	0.161	103.837	0.105	79	1	148.273	0.690	11835
5	HS	0.190	10.748	0.107	84	1	164.099	0.657	122329
1	IB	0.039	710.512	0.078	72	2	716.133	2131	106645
2	IB	-44	763.850	0.086	8	5	-665.644	254214	112183
3	IB	-87	106.900	0.079	80	4	-102.638	263184	111223
4	IB	0.001	104.138	0.092	79	5	0.150	203733	133006
5	IB	-152	117.154	0.112	84	6	-115.755	143582	121498

1	II	0.027	119.213	0.051	5.15	5.15	450.158	0.659	0.725
2	II	0.079	112.539	0.053	0.34	0.34	132.516	0.160	11243
3	II	0.073	101.544	0.050	0.29	0.29	143.296	0.171	123904
4	II	0.088	134.825	0.049	0.10	0.10	132.484	0.212	124949
5	II	0.045	106.835	0.046	0.15	0.15	905.802	0.288	117745
1	IS	0.091	609.195	0.101	86	0.8	148.665	0.709	115557
2	IS	0.107	689.677	0.097	87	0.36	159.584	0.731	114549
3	IS	0.167	100.096	0.085	85	0.05	196.943	0.756	117095
4	IS	0.177	100.603	0.094	88	0.17	186.550	0.779	112795
5	IS	0.101	121.280	0.086	85	0.48	959.492	0.754	117075
1	IT	0.063	108.221	0.082	91	2	720.267	0.617	109315
2	IT	0.029	986.689	0.087	92	2	344.106	0.068	106847
3	IT	0.110	114.284	0.071	87	2	135.425	0.684	117692
4	IT	0.112	11.941	0.073	87	1	128.116	0.668	11500
5	IT	0.078	116.995	0.077	88	2	869.838	0.689	111987
1	MI	0.142	103.128	0.105	82	2	130.410	0.755	107576
2	MI	0.152	126.825	0.098	81	1	122.193	0.648	129539
3	MI	0.159	995.536	0.093	85	1	170.889	0.707	116643
4	MI	0.142	930.064	0.091	80	3	168.412	0.790	111474
5	MI	0.102	778.506	0.097	82	2	135.087	0.685	125136
1	MT	0.142	103.128	0.105	82	2	130.410	0.723	120491
2	MT	0.152	126.825	0.098	81	1	122.193	0.718	123083
3	MT	0.159	995.536	0.093	85	1	170.886	0.736	116814
4	MT	0.142	930.064	0.091	80	3	168.412	0.738	119528
5	MT	0.102	778.506	0.097	82	2	135.087	0.943	0.873
1	MG	0.091	59.251	0.086	65	2	178.914	0.474	157904
2	MG	0.086	958.945	0.085	65	2	105.396	0.504	151807
3	MG	0.085	108.708	0.066	57	2	117.885	0.453	0.636
4	MG	0.219	105.637	0.075	52	2	275.231	0.407	190126
5	MG	0.220	127.731	0.073	63	0.98	234.638	0.510	155951

1	MD	0.106	415.648	0.103	101	2	2.465	0.755	104819
2	MD	0.111	406.983	0.100	101	2	271.035	0.752	0.987
3	MD	0.212	409.720	0.095	102	2	542.176	0.757	0.977
4	MD	0.145	396.213	0.093	95	2	392.943	0.704	10474
5	MD	0.134	44.118	0.093	82	3	32.660	0.630	119721
1	ME	0.009	199.364	0.047	75	0	103.157	0.290	164721
2	ME	0.030	436.819	0.082	74	0	836.676	0.540	124938
3	ME	0.023	363.434	0.084	96	0	761.923	0.659	103157
4	ME	0.021	352.848	0.074	78	0	819.952	0.544	127264
5	ME	0.022	30.860	0.082	79	1	898.379	0.515	126183
1	MU	-107	103.775	0.107	72	2	-963.777	0.650	131081
2	MU	-649	124.380	0.091	71	12	-568.603	0.618	140570
3	MU	-826	106.005	0.088	96	12	-883.012	0.763	103829
4	MU	0.116	123.406	0.085	82	3	11.087	0.731	120743
5	MU	0.259	131.023	0.080	83	6	245.317	0.715	119185
1	NP	0.055	72.046	0.112	90	4	689.233	0.752	110900
2	NP	0.084	831.988	0.110	85	1	926.400	0.708	117365
3	NP	0.099	948.855	0.087	84	0.92	120.974	0.707	118285
4	NP	0.129	124.190	0.084	84	0.97	12.243	0.716	117699
5	NP	0.116	112.755	0.088	84	0.88	117.299	0.731	117672
1	ON	0.091	73.412	0.076	98	1	574.079	0.696	101848
2	ON	0.089	69.176	0.076	93	1	574.953	0.644	107648
3	ON	0.084	72.258	0.063	92	0.73	466.701	0.639	108943
4	ON	0.102	884.119	0.062	86	0.91	469.355	0.658	115517
5	ON	0.114	907.905	0.069	87	1	53.057	0.686	114440

1	OI	-40	546.016	0.090	87	0	-808.596	0.590	121858
2	OI	0.189	927.452	0.084	88	1	24.128	0.607	122199
3	OI	0.179	791.748	0.076	93	1	296.151	0.713	106651
4	OI	0.147	67.976	0.080	93	1	269.885	0.723	107287
5	OI	0.131	570.780	0.085	85	1	271.090	0.690	116678
1	PM	0.013	983.455	0.088	87	2	155.548	0.641	114049
2	PM	0.094	109.996	0.083	89	1	102.881	0.651	112512
3	PM	0.126	119.523	0.071	89	1	146.976	0.646	113106
4	PM	0.113	105.881	0.076	89	1	141.421	0.658	112569
5	PM	0.120	111.811	0.076	83	2	141.094	0.648	120279
1	RI	0.059	618.486	0.094	87	1	102.314	0.722	113525
2	RI	0.068	706.309	0.093	88	2	103.620	0.735	110899
3	RI	0.062	612.262	0.082	87	2	124.672	0.721	111400
4	RI	0.088	108.627	0.089	82	3	913.359	0.626	120671
5	RI	0.094	100.143	0.117	65	3	804.426	0.523	1517575
1	SI	-140	344.918	0.066	84	6	-609.887	0.527	118306
2	SI	0.029	6.269	0.076	89	6	619.567	0.564	111761
3	SI	0.036	49.276	0.085	97	3	855.128	0.749	102978
4	SI	0.064	112.255	0.076	92	6	753.459	0.705	108124
5	SI	0.104	107.101	0.072	81	3	134.611	0.564	123117
1	SR	0.050	759.445	0.151	78	3	431.241	0.550	13076
2	SR	0.049	672.667	0.150	83	3	513.735	0.591	123417
3	SR	0.080	633.471	0.126	78	2	982.875	0.571	132333
4	SR	0.124	829.964	0.148	80	3	101.627	0.635	127419
5	SR	0.086	128.641	0.132	69	0.88	528.211	0.576	148627
1	UI	0.045	843.833	0.079	95	2	676.109	0.708	105055
2	UI	0.067	794.533	0.080	89	3	104.851	0.705	111947
3	UI	0.123	770.150	0.071	91	1	226.029	0.731	0.052
4	UI	0.129	691.854	0.076	96	1	246.350	0.757	0.043
5	UI	0.106	739.805	0.068	91	1	208.726	0.712	0.042

1	PI	0.048	632.091	0.088	94	2	871.830	0.682	106101
2	PI	0.104	814.698	0.086	90	2	147.851	0.689	11044
3	PI	0.092	706.858	0.075	87	2	174.901	0.668	113951
4	PI	0.098	729.160	0.071	88	1	19.017	0.648	110610
5	PI	0.093	678.195	0.076	80	3	1.808	0.598	120824
1	QK	0.064	106.252	0.079	112	2	764.713	0.716	102828
2	QK	0.052	9.136	0.058	93	0	989.557	0.724	106987
3	QK	0.002	730.165	0.045	113	0	0.666	0.743	0.882
4	QK	-3	538.156	0.072	87	0	-876.873	0.681	114461
5	QK	0.006	402.635	0.082	75	1	208.768	0.553	132487
1	GH	0.025	938.134	0.103	72	3	266.754	0.634	131695
2	GH	0.014	101.832	0.086	62	4	160.585	0.569	147076
3	GH	0.067	963.819	0.089	72	2	775.384	0.637	126224
4	GH	0.045	102.838	0.087	68	1	513.371	0.603	13946
5	GH	0.048	100.020	0.080	65	1	602.942	0.581	149985

Lampiran 5 : Hasil Uji Stata 14

1. Hasil Output Chow Test

```

Fixed-effects (within) regression      Number of obs   =      155
Group variable: firm                 Number of groups =       31

R-sq:                                Obs per group:
    within = 0.4982                    min =          5
    between = 0.7083                   avg =         5.0
    overall = 0.5854                   max =          5

                                F(7,117)        =      16.60
corr(u_i, Xb) = -0.5083                Prob > F        =      0.0000

```

2. Hasil Output Lagrange Multiplier Test

Breusch and Pagan Lagrangian multiplier test for random effects

```

roe[firm,t] = Xb + u[firm] + e[firm,t]

Estimated results:

```

	Var	sd = sqrt(Var)
roe	9654.121	98.25539
e	3163.404	56.24415
u	537.1197	23.17584

```

Test:  Var(u) = 0
      chibar2(01) =      3.90
      Prob > chibar2 = 0.0242

```

3. Hasil Output Uji Hausman

	Coefficients		(b-B) Difference	sqrt(diag(V_b-V_B)) S.E.
	(b)	(B)		
	fe	re		
flm	.0111505	.0153064	-.0041559	.0085066
tato	.2603584	.1346452	.1257131	.0844086
npm	.0552864	.0574077	-.0021213	.0071777
npl	-37.69659	-33.50404	-4.192548	2.645289
ldr	-.7557624	-.1934982	-.5622642	.5309037
lar	.0000564	.0001799	-.0001235	.0000572
dar	1.29e-06	-2.35e-06	3.64e-06	.000012

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(5) = (b-B)' [(V_b-V_B)^(-1)] (b-B)
        =      9.49
Prob>chi2 =      0.0910

```

4. Hasil Output Uji Multikolinieritas

Variable	VIF	1/VIF
tato	1.28	0.780291
lar	1.26	0.791317
npm	1.12	0.889745
npl	1.12	0.891446
flm	1.09	0.920849
ldr	1.05	0.949390
dar	1.03	0.973702
Mean VIF	1.14	

5. Hasil Output Uji Heteroskedastisitas

Breusch-Pagan / Cook-Weisberg test for heteroskedasticity

Ho: Constant variance

Variables: fitted values of roe

chi2(1) = 377.46

Prob > chi2 = 0.0000

6. Hasil Output Analisis Regresi Linear Berganda

. xtgls roe flm tato npm npl ldr lar dar

Cross-sectional time-series FGLS regression

Coefficients: generalized least squares

Panels: homoskedastic

Correlation: no autocorrelation

Estimated covariances	=	1	Number of obs	=	155
Estimated autocorrelations	=	0	Number of groups	=	31
Estimated coefficients	=	8	Time periods	=	5
Log likelihood	=	-854.1889	Wald chi2(7)	=	259.96
			Prob > chi2	=	0.0000

roe	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]
flm	.019391	.0147692	1.31	0.189	-.009556 .0483381
tato	.1244885	.0265509	4.69	0.000	.0724497 .1765273
npm	.0616897	.0142681	4.32	0.000	.0337247 .0896548
npl	-31.78659	2.862764	-11.10	0.000	-37.39751 -26.17568
ldr	-.1098049	.2486614	-0.44	0.659	-.5971723 .3775624
lar	.0002165	.0000645	3.36	0.001	.0000901 .0003428
dar	-7.64e-06	.0000304	-0.25	0.801	-.0000672 .0000519
_cons	29.20373	23.65937	1.23	0.217	-17.16779 75.57524