

Lampiran 1

DATA KEUANGAN PERUSAHAAN INFRASTRUKTUR TAHUN 1997 S.D 2006

No.	Tahun	Perusahaan	Penjualan	Asset	Hutang	Equitas	Sukubunga	Kurs	ROI	ROE
1	1997	PT KDL	5,39816	5,77765	4,02535	5,58350	0,19000	5.300	0,050401	0,065138
2	1997	PT KTI	3,33220	3,63759	2,39790	3,29584	0,19000	5.300	0,115833	0,194576
3	1997	PT KBS	3,04452	4,39445	1,79176	4,31749	0,19000	5.300	0,004346	0,004721
4	1997	PT KIEC	4,00733	5,07517	3,89182	4,70953	0,19000	5.300	0,423722	1,582448
5	1998	PT KDL	5,55296	5,69036	3,43399	5,57973	0,58000	8.068	0,005022	0,005649
6	1998	PT KTI	3,52636	3,78419	2,19722	3,52636	0,58000	8.068	0,214567	0,374850
7	1998	PT KBS	3,09104	4,40672	1,38629	4,35671	0,58000	8.068	0,030208	0,033037
8	1998	PT KIEC	2,63906	5,65249	4,56435	5,23644	0,58000	8.068	0,297110	0,817070
9	1999	PT KDL	3,43399	5,69036	3,43399	5,57973	0,13070	7.100	0,001454	0,001628
10	1999	PT KTI	3,76120	3,98898	2,19722	6,09582	0,13070	7.100	0,247525	0,430838
11	1999	PT KBS	3,33220	4,44265	1,38629	4,38203	0,13070	7.100	0,027379	0,029785
12	1999	PT KIEC	1,79176	5,53733	1,60944	5,31812	0,13070	7.100	0,161631	0,252047
13	2000	PT KDL	5,80814	5,72031	3,25810	5,62762	0,14530	9.595	0,033123	0,037600
14	2000	PT KTI	3,85015	4,14313	2,30259	3,95124	0,14530	9.595	0,207212	0,331517
15	2000	PT KBS	3,85015	4,66344	2,48491	4,53260	0,14530	9.595	0,127377	0,169395
16	2000	PT KIEC	2,39790	5,56834	3,46574	5,43372	0,14530	9.595	0,155386	0,215751
17	2001	PT KDL	6,18621	5,88888	4,33073	5,64897	0,17610	10.400	0,036700	0,048871
18	2001	PT KTI	3,91202	4,29046	2,30259	4,14313	0,17610	10.400	0,203411	0,308020
19	2001	PT KBS	3,91202	4,66344	2,39790	4,54329	0,17610	10.400	0,053829	0,064498
20	2001	PT KIEC	3,17805	5,56834	3,36730	5,44674	0,17610	10.400	0,058959	0,071232
21	2002	PT KDL	6,39859	6,09582	5,05625	5,65599	0,12930	8.940	0,018237	0,029113
22	2002	PT KTI	4,02535	4,36945	2,48491	4,20469	0,12930	8.940	0,184687	0,280435
23	2002	PT KBS	4,17439	4,72739	2,56495	4,59512	0,12930	8.940	0,067961	0,083909
24	2002	PT KIEC	3,43399	5,57215	3,43399	5,44674	0,12930	8.940	0,039393	0,046793
25	2003	PT KDL	6,27852	6,07074	4,91265	5,69036	0,08310	8.465	0,032149	0,049224
26	2003	PT KTI	4,18965	4,49981	2,63906	4,31749	0,08310	8.465	0,176701	0,268078
27	2003	PT KBS	4,29046	4,76217	2,63906	4,62497	0,08310	8.465	0,059021	0,072169
28	2003	PT KIEC	3,29584	5,54126	3,52636	5,39363	0,08310	8.465	0,023734	0,026726
29	2004	PT KDL	6,37673	6,15486	5,09375	5,72685	0,07430	9.290	0,037060	0,060209
30	2004	PT KTI	4,30407	4,67283	3,04452	4,45435	0,07430	9.290	0,160708	0,251189
31	2004	PT KBS	4,35671	4,81218	2,77259	4,66344	0,07430	9.290	0,054453	0,067202
32	2004	PT KIEC	3,97029	5,51745	3,17805	5,41610	0,07430	9.290	0,025720	0,029293
33	2005	PT KDL	6,82655	6,33505	5,52943	5,74300	0,12750	9.830	0,015955	0,029711
34	2005	PT KTI	4,46591	4,83628	3,25810	4,60517	0,12750	9.830	0,172142	0,277044
35	2005	PT KBS	4,60517	4,94876	3,17805	4,75359	0,12750	9.830	0,092750	0,126874
36	2005	PT KIEC	4,24850	5,59099	3,33220	5,48064	0,12750	9.830	0,056974	0,068114
37	2006	PT KDL	7,00941	6,42972	5,73979	5,73334	0,09750	9.020	0,024823	0,052450
38	2006	PT KTI	4,45435	4,91998	3,29584	4,69135	0,09750	9.020	0,146145	0,223404
39	2006	PT KBS	4,77912	5,06890	3,36730	4,85981	0,09750	9.020	0,119245	0,171866
40	2006	PT KIEC	3,66356	5,52545	3,36730	5,40268	0,09750	9.020	0,029216	0,031985

Lampiran 2

DATA KEUANGAN PERUSAHAAN NON INFRASTRUKTUR
TAHUN 1997 S.D 2006

No.	Tahun	Perusahaan	Penjualan	Asset	Hutang	Equitas	Sukubunga	Kurs	ROI	ROE
1	1997	PT KS	7,79688	8,63640	7,30519	8,32942	0,19000	5.300	0,029155	0,041265
2	1997	PT KH	5,44674	5,00395	4,99043	0,68315	0,19000	5.300	0,011728	0,008334
3	1997	PT KW	5,01728	5,38450	5,31812	2,63906	0,19000	5.300	0,104873	0,137726
4	1997	PT LAT	5,59842	5,64897	5,47227	3,82864	0,19000	5.300	0,096330	0,026401
5	1997	PT KE	3,93183	3,61092	3,17805	2,48491	0,19000	5.300	0,130403	0,205463
6	1997	PT KTech	3,04452	2,89037	2,70805	0,68315	0,19000	5.300	0,010734	0,110981
7	1997	PT KM	2,94444	3,04452	1,60944	2,70805	0,19000	5.300	0,058061	0,081890
8	1998	PT KS	8,34759	8,74305	7,50494	8,40043	0,58000	8.068	0,062716	0,078798
9	1998	PT KH	5,98645	5,56068	5,52545	2,19722	0,58000	8.068	0,160878	0,157826
10	1998	PT KW	5,29832	5,68698	5,64545	2,39790	0,58000	8.068	0,146830	0,062716
11	1998	PT LAT	6,05912	5,53339	5,71373	3,89182	0,58000	8.068	0,001681	0,003564
12	1998	PT KE	3,40120	3,71357	3,25810	2,70805	0,58000	8.068	0,028422	0,094823
13	1998	PT KTech	3,58352	2,99573	2,63906	1,60944	0,58000	8.068	0,047914	1,582448
14	1998	PT KM	3,36730	3,33220	2,30259	2,89037	0,58000	8.068	0,041284	0,041739
15	1999	PT KS	8,30400	8,76265	7,51698	8,42310	0,13070	7.100	0,063437	0,137900
16	1999	PT KH	5,42053	5,17615	5,04986	2,99573	0,13070	7.100	0,028422	0,033037
17	1999	PT KW	5,05625	5,79301	5,72359	3,04452	0,13070	7.100	0,043091	0,300583
18	1999	PT LAT	6,06146	5,48064	5,53733	2,56495	0,13070	7.100	0,074362	0,032693
19	1999	PT KE	3,61092	4,21951	3,91202	2,83321	0,13070	7.100	0,406649	0,430838
20	1999	PT KTech	3,43399	2,94444	2,19722	2,19722	0,13070	7.100	0,178754	0,029785
21	1999	PT KM	3,49651	3,25810	1,60944	2,99573	0,13070	7.100	0,032287	0,252047
22	2000	PT KS	8,45404	8,85922	7,68064	8,49147	0,14530	9.595	0,047914	0,037600
23	2000	PT KH	3,89182	5,04343	5,14749	2,77259	0,14530	9.595	0,258057	0,331517
24	2000	PT KW	5,30827	6,03787	5,96615	3,33220	0,14530	9.595	0,025381	0,169395
25	2000	PT LAT	5,98645	5,44242	5,50533	2,63906	0,14530	9.595	0,037118	0,081890
26	2000	PT KE	4,44265	4,77912	4,48864	3,36730	0,14530	9.595	0,178754	0,673970
27	2000	PT KTech	2,94444	3,25810	2,77259	2,19722	0,14530	9.595	0,032287	0,051658
28	2000	PT KM	3,78419	3,40120	1,94591	3,09104	0,14530	9.595	0,047914	0,070734
29	2001	PT KS	8,50370	8,85266	7,83241	8,40537	0,17610	10.400	0,178754	0,058264
30	2001	PT KH	5,11799	5,17048	5,38907	3,76120	0,17610	10.400	0,032287	0,178754
31	2001	PT KW	5,67675	5,84932	5,91080	3,09104	0,17610	10.400	0,047914	0,032287
32	2001	PT LAT	6,06843	5,48306	5,50939	1,38629	0,17610	10.400	0,041284	0,092498
33	2001	PT KE	4,44265	4,72739	4,33073	3,61092	0,17610	10.400	0,063437	0,062045
34	2001	PT KTech	2,89037	3,40120	3,09104	1,94591	0,17610	10.400	0,066517	0,373142
35	2001	PT KM	3,98898	3,55535	2,07944	3,29584	0,17610	10.400	0,075984	0,746441
36	2002	PT KS	8,59711	8,86446	7,78239	8,45041	0,12930	8.940	0,026586	0,348989
37	2002	PT KH	5,49717	5,61313	5,76519	3,80666	0,12930	8.940	0,008058	0,008334
38	2002	PT KW	5,19850	5,77144	6,05912	3,04452	0,12930	8.940	0,108634	0,050667
39	2002	PT LAT	6,28040	5,65599	5,52545	3,55535	0,12930	8.940	0,138944	0,113314
40	2002	PT KE	4,44265	4,39445	3,95124	3,36730	0,12930	8.940	0,099836	0,064498

**DATA KEUANGAN PERUSAHAAN NON INFRASTRUKTUR
TAHLN 1997 SD 2006**

No	Tahun	Perusahaan	Perjualan	Asset	Hutang	Equitas	Sukubunga	Kurs	ROI	RCE
41	2002	PTKTech	2,94444	3,58352	3,33220	2,07944	0,12930	8,940	0,012712	0,071232
42	2002	PTKM	4,15888	3,63759	2,19722	3,33220	0,12930	8,940	0,056880	0,029113
43	2003	PTKS	8,63248	8,83797	7,68034	8,46032	0,08310	8,465	0,011728	0,048871
44	2003	PTKH	4,79579	5,23111	5,52943	4,17439	0,08310	8,465	0,104873	0,308020
45	2003	PTKW	5,68698	5,86647	6,10256	4,53260	0,08310	8,465	0,096330	0,064498
46	2003	PTLAT	6,44889	5,67675	5,38907	4,29046	0,08310	8,465	0,130403	0,071232
47	2003	PTKE	4,38203	4,26268	3,73767	3,36730	0,08310	8,465	0,070263	0,029113
48	2003	PTKTech	2,99573	3,43399	3,21888	1,79176	0,08310	8,465	0,013016	0,280435
49	2003	PTKM	4,45435	3,87120	2,63906	3,49651	0,08310	8,465	0,017420	0,083909
50	2004	PTKS	8,98682	9,01785	8,08887	8,51519	0,07430	9,290	0,003551	0,046793
51	2004	PTKH	4,85981	5,53099	5,45999	3,49651	0,07430	9,290	0,080049	0,251189
52	2004	PTKW	6,45520	6,28600	6,02345	4,82028	0,07430	9,290	0,011574	0,067202
53	2004	PTLAT	6,63463	5,81114	5,33754	4,82831	0,07430	9,290	0,019764	0,029233
54	2004	PTKE	4,12713	4,24850	3,91202	2,94444	0,07430	9,290	0,005056	0,004021
55	2004	PTKTech	3,40120	3,46574	3,25810	1,79176	0,07430	9,290	0,001681	0,001857
56	2004	PTKM	4,51086	4,17439	3,29584	3,61092	0,07430	9,290	0,070263	0,126874
57	2005	PTKS	8,63248	8,83797	7,68034	8,46032	0,12750	9,830	0,013016	0,003573
58	2005	PTKH	4,79579	5,23111	5,52943	4,17439	0,12750	9,830	0,017420	0,017648
59	2005	PTKW	5,68698	5,86647	6,10256	4,53260	0,12750	9,830	0,003551	0,070263
60	2005	PTLAT	6,44889	5,67675	5,38907	4,29046	0,12750	9,830	0,003551	0,035380
61	2005	PTKE	4,38203	4,26268	3,73767	3,36730	0,12750	9,830	0,080049	0,128715
62	2005	PTKTech	2,99573	3,43399	3,21888	1,79176	0,12750	9,830	0,011574	0,003652
63	2005	PTKM	4,45435	3,87120	2,63906	3,49651	0,12750	9,830	0,019764	0,061112
64	2006	PTKS	8,98682	9,01785	8,08887	8,51519	0,09750	9,020	0,005056	0,029711
65	2006	PTKH	4,85981	5,53099	5,45999	3,49651	0,09750	9,020	0,001681	0,101919
66	2006	PTKW	6,45520	6,28600	6,02345	4,82028	0,09750	9,020	0,070263	0,126874
67	2006	PTLAT	6,63463	5,81114	5,33754	4,82831	0,09750	9,020	0,013016	0,026401
68	2006	PTKE	4,12713	4,24850	3,91202	2,94444	0,09750	9,020	0,017420	0,017648
69	2006	PTKTech	3,40120	3,46574	3,25810	1,79176	0,09750	9,020	0,013754	0,003498
70	2006	PTKM	4,51086	4,17439	3,29584	3,61092	0,09750	9,020	0,010884	0,013016

Lampiran 3 : ROI Infrastruktur ($Y_{1,1}$)

Regression

Variables Entered/Removed

b

Model	Variables Entered	Variables Removed	Method
1	kurs, hutang, sukubung a, penjualan, equitas ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: ROI

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,798 ^a	,637	,583	,7828709	2,307

a. Predictors: (Constant), kurs, hutang, sukubunga, penjualan, equitas

b. Dependent Variable: ROI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	36,519	5	7,304	11,917	,000 ^a
	Residual	20,838	34	,613		
	Total	57,357	39			

a. Predictors: (Constant), kurs, hutang, sukubunga, penjualan, equitas

b. Dependent Variable: ROI

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	14,964	7,418		2,017	,052		
	penjualan	,582	,134	,591	4,353	,000	,579	1,728
	hutang	1,114	,220	,940	5,069	,000	,311	3,219
	equitas	1,862	,302	1,033	6,166	,000	,381	2,626
	sukubunga	-,139	,239	-,063	-,580	,566	,897	1,115
	kurs	2,008	,707	,313	2,842	,008	,880	1,136

a. Dependent Variable: ROI

Collinearity Diagnostics

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions					
				(Constant)	penjualan	hutang	equitas	sukubunga	kurs
1	1	5,961	1,000	,00	,00	,00	,00	,00	,00
	2	,036	12,789	,00	,00	,00	,00	,83	,00
	3	,002	62,418	,03	,38	,04	,00	,08	,06
	4	,001	85,106	,01	,57	,30	,03	,00	,03
	5	,000	169,275	,24	,03	,34	,34	,05	,74
	6	,000	190,031	,72	,02	,32	,62	,05	,17

a. Dependent Variable: ROI

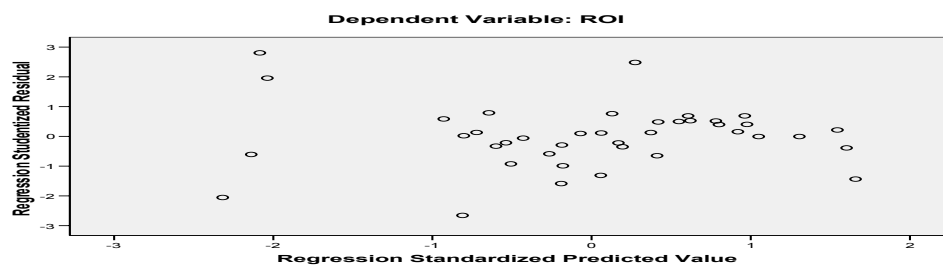
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,077030	,229153	,834071	,9676635	40
Std. Predicted Value	2,318	1,659	,000	1,000	40
Standard Error of Predicted Value	,162	,513	,290	,091	40
Adjusted Predicted Value	-,573059	,788311	,823011	1,0090231	40
Residual	-,8198339	,8635507	,0000000	,7309662	40
Std. Residual	-2,325	2,380	,000	,934	40
Stud. Residual	-2,657	2,804	-,007	1,049	40
Deleted Residual	-,3777382	,5853176	-,0110606	,9264431	40
Stud. Deleted Residual	-2,941	3,150	-,002	1,117	40
Mahal. Distance	,685	15,796	4,875	3,683	40
Cook's Distance	,000	,507	,049	,109	40
Centered Leverage Value	,018	,405	,125	,094	40

a. Dependent Variable: ROI

Charts

Scatterplot



NPar Tests

One-Sample Kolmogorov-Smirnov Test

			Unstandardized Residual
N			40
Normal Parameters	a,b	Mean	,0000000
		Std. Deviation	,73096622
Most Extreme Differences		Absolute	,133
		Positive	,133
		Negative	-,109
Kolmogorov-Smirnov Z			,843
Asymp. Sig. (2-tailed)			,475

a. Test distribution is Normal.

b. Calculated from data.

Lampiran 4 : ROI Non Infrastruktur (Y_{1,2})

Regression

Variables Entered/Removed ^b

Model	Variables Entered	Variables Removed	Method
1	kurs, equitas, sukubunga, penjualan, ^a hutang	.	Enter

a. All requested variables entered.

b. Dependent Variable: ROI

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,792 ^a	,627	,591	,8035247	1,529

a. Predictors: (Constant), kurs, equitas, sukubunga, penjualan, hutang

b. Dependent Variable: ROI

ANOVA

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	68,358	6	11,393	17,646	,000 ^a
	Residual	40,676	63	,646		
	Total	109,034	69			

a. Predictors: (Constant), kurs, equitas, sukubunga, penjualan, hutang

b. Dependent Variable: ROI

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	18,465	5,354		3,449	,001		
	penjualan	,127	,059	,200	2,145	,036	,684	1,463
	hutang	,176	,053	,327	3,313	,002	,608	1,645
	equitas	,116	,051	,241	2,281	,026	,530	1,885
	sukubunga	-,065	,190	-,028	-,341	,734	,851	1,175
	kurs	-,761	,538	-,114	-1,415	,162	,913	1,095

a. Dependent Variable: ROI

Collinearity Diagnostics

Model	Dimensio	Eigenvalue	Condition Index	Variance Proportions					
				(Constant)	penjualan	hutang	equitas	sukubunga	kurs
1	1	6,941	1,000	,00	,00	,00	,00	,00	,00
	2	,042	12,809	,00	,00	,00	,01	,67	,00
	3	,004	42,843	,00	,29	,31	,09	,04	,00
	4	,004	43,952	,00	,00	,60	,19	,04	,00
	5	,003	47,585	,01	,65	,01	,36	,00	,02
	6	,000	196,052	,98	,06	,00	,00	,09	,96

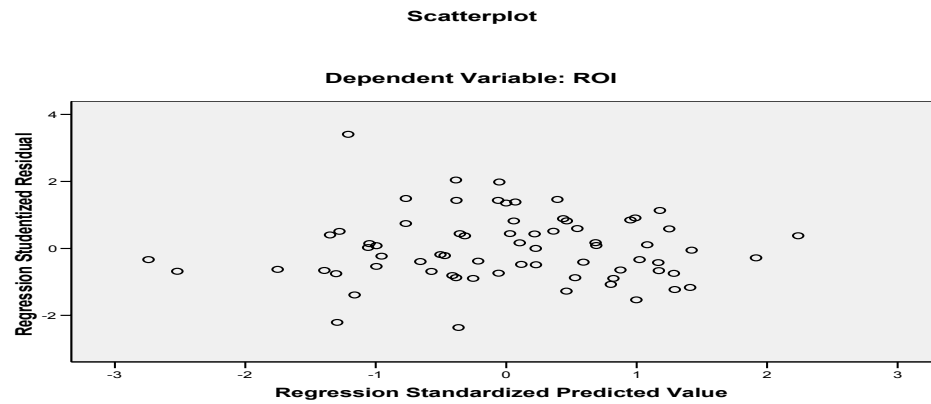
a. Dependent Variable: ROI

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,141039	,184345	,411800	,9953343	70
Std. Predicted Value	-2,742	2,238	,000	1,000	70
Standard Error of Predicted Value	,144	,422	,247	,061	70
Adjusted Predicted Value	,100261	,226293	,414892	1,0007745	70
Residual	,8644960	,5806634	,0000000	,7677945	70
Std. Residual	,320	3,212	,000	,956	70
Stud. Residual	,362	3,407	,002	1,008	70
Deleted Residual	,9317527	,9049096	,0030919	,8553133	70
Stud. Deleted Residual	-2,454	3,743	,006	1,035	70
Mahal. Distance	1,242	18,039	5,914	3,410	70
Cook's Distance	,000	,208	,017	,030	70
Centered Leverage Value	,018	,261	,086	,049	70

a. Dependent Variable: ROI

Charts



NPar Tests

One-Sample Kolmogorov-Smirnov Test

			Unstandardiz ed Residual
N			70
Normal Parameters	a,b	Mean	,0000000
		Std. Deviation	,76779448
Most Extreme Differences		Absolute	,073
		Positive	,073
		Negative	-,067
Kolmogorov-Smirnov Z			,609
Asymp. Sig. (2-tailed)			,852

a. Test distribution is Normal.

b. Calculated from data.

Lampiran 5 : ROE Infrastruktur (Y_{2,1})

Regression

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	kurs, hutang, sukubunga, penjualan, asset ^a		Enter

a. All requested variables entered.

b. Dependent Variable: ROE

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,808 ^a	,653	,602	,8652542	2,412

a. Predictors: (Constant), kurs, hutang, sukubunga, penjualan, asset

b. Dependent Variable: ROE

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	47,989	5	9,598	12,820	,000 ^a
	Residual	25,455	34	,749		
	Total	73,444	39			

a. Predictors: (Constant), kurs, hutang, sukubunga, penjualan, asset

b. Dependent Variable: ROE

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	19,304	8,199		2,355	,024		
	penjualan	,636	,148	,571	4,299	,000	,579	1,728
	hutang	1,478	,243	1,102	6,086	,000	,311	3,219
	asset	2,272	,334	1,114	6,806	,000	,381	2,626
	sukubunga	-,070	,264	-,028	-,266	,792	,897	1,115
	kurs	1,890	,781	,260	2,420	,021	,880	1,136

a. Dependent Variable: ROE

Collinearity Diagnostics

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions					
				(Constant)	penjualan	hutang	asset	sukubunga	kurs
1	1	5,961	1,000	,00	,00	,00	,00	,00	,00
	2	,036	12,789	,00	,00	,00	,00	,83	,00
	3	,002	62,418	,03	,38	,04	,00	,08	,06
	4	,001	85,106	,01	,57	,30	,03	,00	,03
	5	,000	169,275	,24	,03	,34	,34	,05	,74
	6	,000	190,031	,72	,02	,32	,62	,05	,17

a. Dependent Variable: ROE

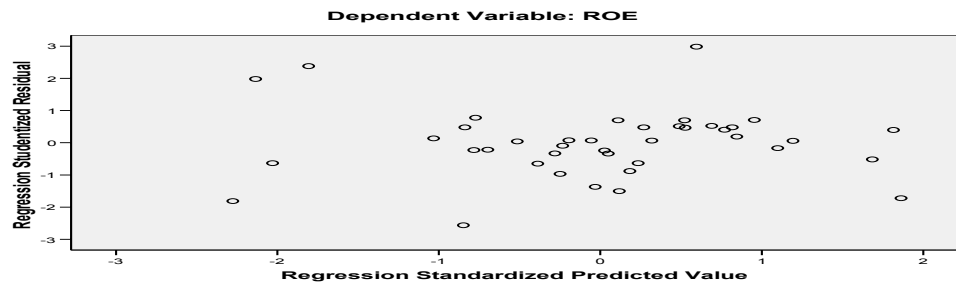
Residuals Statistics

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,000269	,409160	,475302	1,1092722	40
Std. Predicted Value	-,276	,863	,000	1,000	40
Standard Error of Predicted Value	,179	,567	,320	,100	40
Adjusted Predicted Value	,159610	,175059	,462651	1,1506838	40
Residual	,9397035	,2737288	,0000000	,8078875	40
Std. Residual	-,242	2,628	,000	,934	40
Stud. Residual	-,2562	2,985	-,007	1,050	40
Deleted Residual	,5343561	,9346020	-,0126516	1,0254689	40
Stud. Deleted Residual	-,2810	3,424	,000	1,120	40
Mahal. Distance	,685	15,796	4,875	3,683	40
Cook's Distance	,000	,432	,049	,106	40
Centered Leverage Value	,018	,405	,125	,094	40

a. Dependent Variable: ROE

Charts

Scatterplot



NPar Tests

One-Sample Kolmogorov-Smirnov Test

			Unstandardized Residual
N			40
Normal Parameters	a,b	Mean	,0000000
		Std. Deviation	,80788749
Most Extreme Differences		Absolute	,137
		Positive	,137
		Negative	-,090
Kolmogorov-Smirnov Z			,864
Asymp. Sig. (2-tailed)			,444

a. Test distribution is Normal.

b. Calculated from data.

Lampiran 6 : ROE Non Infrastruktur (Y_{2,2})

Regression

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	kurs, sukubunga, asset, penjualan, hutang ^a		Enter

a. All requested variables entered.

b. Dependent Variable: ROE

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,656 ^a	,431	,376	1,0558904	2,068

a. Predictors: (Constant), kurs, sukubunga, asset, penjualan, hutang

b. Dependent Variable: ROE

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	53,134	6	8,856	7,943	,000 ^a
	Residual	70,239	63	1,115		
	Total	123,373	69			

a. Predictors: (Constant), kurs, sukubunga, asset, penjualan, hutang

b. Dependent Variable: ROE

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	8,621	7,035		1,225	,225		
	penjualan	,037	,078	,054	,470	,004	,684	1,463
	asset	,215	,070	,344	,574	,003	,721	1,387
	hutang	,240	,070	,418	,429	,001	,608	1,645
	sukubunga	,001	,250	,000	,005	,996	,851	1,175
	kurs	,145	,707	,020	,204	,839	,913	1,095

a. Dependent Variable: ROE

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions					
				(Constant)	penjualan	asset	hutang	sukubunga	kurs
1	1	6,941	1,000	,00	,00	,00	,00	,00	,00
	2	,042	12,809	,00	,00	,00	,00	,67	,00
	3	,006	34,404	,01	,00	,05	,08	,16	,02
	4	,004	42,843	,00	,29	,39	,31	,04	,00
	5	,003	47,585	,01	,65	,10	,01	,00	,02
	6	,000	196,052	,98	,06	,00	,00	,09	,96

a. Dependent Variable: ROE

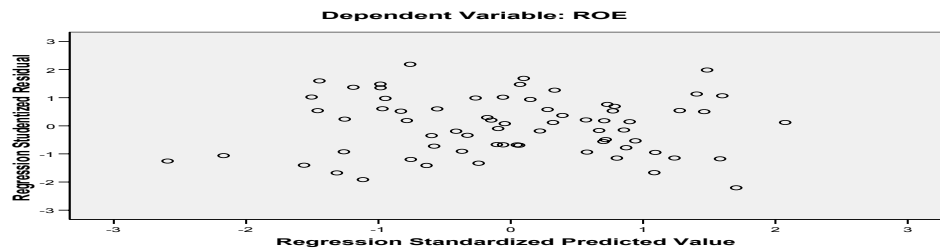
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,055500	,959720	,780074	,8775316	70
Std. Predicted Value	,593	,074	,000	1,000	70
Standard Error of Predicted Value	,190	,554	,324	,080	70
Adjusted Predicted Value	,853210	,977074	,779661	,8833674	70
Residual	,2290080	,1755185	,0000000	1,0089382	70
Std. Residual	-2,111	2,060	,000	,956	70
Stud. Residual	-2,205	2,188	,000	1,013	70
Deleted Residual	,4314559	,4531822	,0004134	1,1349155	70
Std. Deleted Residual	,277	2,258	,000	1,023	70
Mahal. Distance	1,242	18,039	5,914	3,410	70
Cook's Distance	,000	,095	,018	,024	70
Centered Leverage Value	,018	,261	,086	,049	70

a. Dependent Variable: ROE

Charts

Scatterplot



NPar Tests

One-Sample Kolmogorov-Smirnov Test

			Unstandardized Residual
N			70
Normal Parameters	a,b	Mean	,0000000
		Std. Deviation	1,00893819
Most Extreme Differences		Absolute	,073
		Positive	,073
		Negative	-,065
Kolmogorov-Smirnov Z			,615
Asymp. Sig. (2-tailed)			,844

a. Test distribution is Normal.

b. Calculated from data.

Lampiran 7 :

**DATA PERUSAHAAN INFRASTRUKTUR & NON INFRASTRUKTUR
DENGAN MENGGUNAKAN DUMMY VARIABLE
KRAKATAU STEEL GROUP
TAHUN 1997 S.D 2006**

No.	Tahun	Perusahaan	Penjualan	Asset	Hutang	Equitas	Sukubunga	Kurs	ROI	ROE	Dummy
I.	INFRASTRUKTUR										
1	1997	PT KDL	5,3981627	5,777652	4,025352	5,583496	0,1900	8,5755	0,050401	0,065138	0
2	1997	PT KTI	3,3322045	3,637586	2,397895	3,295837	0,1900	8,5755	0,115833	0,194576	0
3	1997	PT KBS	3,0445224	4,394449	1,791759	4,317488	0,1900	8,5755	0,004346	0,004721	0
4	1997	PT KIEC	4,0073332	5,075174	3,89182	4,70953	0,1900	8,5755	0,423722	1,582448	0
5	1998	PT KDL	5,5529596	5,690359	3,433987	5,57973	0,5800	8,9957	0,005022	0,005649	0
6	1998	PT KTI	3,5263605	3,78419	2,197225	3,526361	0,5800	8,9957	0,214567	0,374850	0
7	1998	PT KBS	3,0910425	4,406719	1,386294	4,356709	0,5800	8,9957	0,030208	0,033037	0
8	1998	PT KIEC	2,6390573	5,652489	4,564348	5,236442	0,5800	8,9957	0,297110	0,817070	0
9	1999	PT KDL	3,4339872	5,690359	3,433987	5,57973	0,1307	8,8679	0,001454	0,001628	0
10	1999	PT KTI	3,7612001	3,988984	2,197225	6,095825	0,1307	8,8679	0,247525	0,430838	0
11	1999	PT KBS	3,3322045	4,442651	1,386294	4,382027	0,1307	8,8679	0,027379	0,029785	0
12	1999	PT KIEC	1,7917595	5,537334	1,609438	5,31812	0,1307	8,8679	0,161631	0,252047	0
13	2000	PT KDL	5,8081425	5,720312	3,258097	5,627621	0,1453	9,1690	0,033123	0,037600	0
14	2000	PT KTI	3,8501476	4,143135	2,302585	3,951244	0,1453	9,1690	0,207212	0,331517	0
15	2000	PT KBS	3,8501476	4,663439	2,484907	4,532599	0,1453	9,1690	0,127377	0,169395	0
16	2000	PT KIEC	2,3978953	5,568345	3,465736	5,433722	0,1453	9,1690	0,155386	0,215751	0
17	2001	PT KDL	6,1862086	5,888878	4,330733	5,648974	0,1761	9,2496	0,036700	0,048871	0
18	2001	PT KTI	3,912023	4,290459	2,302585	4,143135	0,1761	9,2496	0,203411	0,308020	0
19	2001	PT KBS	3,912023	4,663439	2,397895	4,543295	0,1761	9,2496	0,053829	0,064498	0
20	2001	PT KIEC	3,1780538	5,568345	3,367296	5,446737	0,1761	9,2496	0,058959	0,071232	0
21	2002	PT KDL	6,3985949	6,095825	5,056246	5,655992	0,1293	9,0983	0,018237	0,029113	0
22	2002	PT KTI	4,0253517	4,369448	2,484907	4,204693	0,1293	9,0983	0,184687	0,280435	0
23	2002	PT KBS	4,1743873	4,727388	2,564949	4,59512	0,1293	9,0983	0,067961	0,083909	0
24	2002	PT KIEC	3,4339872	5,572154	3,433987	5,446737	0,1293	9,0983	0,039393	0,046793	0
25	2003	PT KDL	6,2785214	6,070738	4,912655	5,690359	0,0831	9,0437	0,032149	0,049224	0
26	2003	PT KTI	4,1896547	4,49981	2,639057	4,317488	0,0831	9,0437	0,176701	0,268078	0
27	2003	PT KBS	4,2904594	4,762174	2,639057	4,624973	0,0831	9,0437	0,059021	0,072169	0
28	2003	PT KIEC	3,2958369	5,541264	3,526361	5,393628	0,0831	9,0437	0,023734	0,026726	0
29	2004	PT KDL	6,3767269	6,154858	5,09375	5,726848	0,0743	9,1367	0,037060	0,060209	0
30	2004	PT KTI	4,3040651	4,672829	3,044522	4,454347	0,0743	9,1367	0,160708	0,251189	0
31	2004	PT KBS	4,3567088	4,812184	2,772589	4,663439	0,0743	9,1367	0,054453	0,067202	0
32	2004	PT KIEC	3,9702919	5,517453	3,178054	5,4161	0,0743	9,1367	0,025720	0,029293	0
33	2005	PT KDL	6,8265452	6,335054	5,529429	5,743003	0,1275	9,1932	0,015955	0,029711	0
34	2005	PT KTI	4,4659081	4,836282	3,258097	4,60517	0,1275	9,1932	0,172142	0,277044	0
35	2005	PT KBS	4,6051702	4,94876	3,178054	4,75359	0,1275	9,1932	0,092750	0,126874	0
36	2005	PT KIEC	4,2484952	5,590987	3,332205	5,480639	0,1275	9,1932	0,056974	0,068114	0
37	2006	PT KDL	7,0094089	6,429719	5,739793	5,733341	0,0975	9,1072	0,024823	0,052450	0
38	2006	PT KTI	4,4543473	4,919981	3,295837	4,691348	0,0975	9,1072	0,146145	0,223404	0
39	2006	PT KBS	4,7791235	5,068904	3,367296	4,859812	0,0975	9,1072	0,119245	0,171866	0
40	2006	PT KIEC	3,6635616	5,525453	3,367296	5,402677	0,0975	9,1072	0,029216	0,031985	0

**DATA PERUSAHAAN INFRASTRUKTUR & NON INFRASTRUKTUR
DENGAN MENGGUNAKAN DUMMY VARIABLE
KRAKATAU STEEL GROUP
TAHUN 1997 S.D 2006**

No.	Tahun	Perusahaan	Penjualan	Asset	Hutang	Ekuitas	Sukubunga	Kurs	ROI	ROE	Dummy
II.	NON INFRASTRUKTUR										
41	1997	PT KS	7,7968803	8,636397	7,305188	8,329417	0,1900	8,5755	0,029155	0,041265	1
42	1997	PT KHI	5,4467374	5,003946	4,990433	0,693147	0,1900	8,5755	0,011728	0,008334	1
43	1997	PT KW	5,0172798	5,384495	5,31812	2,639057	0,1900	8,5755	0,104873	0,137726	1
44	1997	PT LAT	5,598422	5,648974	5,472271	3,828641	0,1900	8,5755	0,096330	0,026401	1
45	1997	PT KE	3,9318256	3,610918	3,178054	2,484907	0,1900	8,5755	0,130403	0,205463	1
46	1997	PT KITEch	3,0445224	2,890372	2,70805	0,693147	0,1900	8,5755	0,010734	0,110981	1
47	1997	PT KM	2,944439	3,044522	1,609438	2,70805	0,1900	8,5755	0,058061	0,081890	1
48	1998	PT KS	8,3475904	8,743053	7,504942	8,400435	0,5800	8,9957	0,062716	0,078798	1
49	1998	PT KHI	5,986452	5,560682	5,525453	2,197225	0,5800	8,9957	0,160878	0,157826	1
50	1998	PT KW	5,2983174	5,686975	5,645447	2,397895	0,5800	8,9957	0,146830	0,062716	1
51	1998	PT LAT	6,0591232	5,533389	5,713733	3,89182	0,5800	8,9957	0,001681	0,003564	1
52	1998	PT KE	3,4011974	3,713572	3,258097	2,70805	0,5800	8,9957	0,028422	0,094823	1
53	1998	PT KITEch	3,5835189	2,995732	2,639057	1,609438	0,5800	8,9957	0,047914	1,582448	1
54	1998	PT KM	3,3672958	3,332205	2,302585	2,890372	0,5800	8,9957	0,041284	0,041739	1
55	1999	PT KS	8,304	8,762646	7,516977	8,423102	0,1307	8,8679	0,063437	0,137900	1
56	1999	PT KHI	5,420535	5,17615	5,049856	2,995732	0,1307	8,8679	0,028422	0,033037	1
57	1999	PT KW	5,0562458	5,793014	5,723585	3,044522	0,1307	8,8679	0,043091	0,300583	1
58	1999	PT LAT	6,0614569	5,480639	5,537334	2,564949	0,1307	8,8679	0,074362	0,032693	1
59	1999	PT KE	3,6109179	4,219508	3,912023	2,833213	0,1307	8,8679	0,406649	0,430838	1
60	1999	PT KITEch	3,4339872	2,944439	2,197225	2,197225	0,1307	8,8679	0,178754	0,029785	1
61	1999	PT KM	3,4965076	3,258097	1,609438	2,995732	0,1307	8,8679	0,032287	0,252047	1
62	2000	PT KS	8,4540404	8,859221	7,680637	8,491465	0,1453	9,1690	0,047914	0,037600	1
63	2000	PT KHI	3,8918203	5,043425	5,147494	2,772589	0,1453	9,1690	0,258057	0,331517	1
64	2000	PT KW	5,3082677	6,037871	5,966147	3,332205	0,1453	9,1690	0,025381	0,169395	1
65	2000	PT LAT	5,9964521	5,442418	5,505332	2,639057	0,1453	9,1690	0,037118	0,081890	1
66	2000	PT KE	4,4426513	4,779123	4,488636	3,367296	0,1453	9,1690	0,178754	0,673970	1
67	2000	PT KITEch	2,944439	3,258097	2,772589	2,197225	0,1453	9,1690	0,032287	0,051658	1
68	2000	PT KM	3,7841896	3,401197	1,94591	3,091042	0,1453	9,1690	0,047914	0,070734	1
69	2001	PT KS	8,5037026	8,852665	7,832411	8,405367	0,1761	9,2496	0,178754	0,058264	1
70	2001	PT KHI	5,1179938	5,170484	5,389072	3,7612	0,1761	9,2496	0,032287	0,178754	1
71	2001	PT KW	5,6767538	5,849325	5,910797	3,091042	0,1761	9,2496	0,047914	0,032287	1
72	2001	PT LAT	6,0684256	5,493061	5,509388	1,386294	0,1761	9,2496	0,041284	0,092498	1
73	2001	PT KE	4,4426513	4,727388	4,330733	3,610918	0,1761	9,2496	0,063437	0,062045	1
74	2001	PT KITEch	2,8903718	3,401197	3,091042	1,94591	0,1761	9,2496	0,066617	0,373142	1
75	2001	PT KM	3,988984	3,555348	2,079442	3,295837	0,1761	9,2496	0,075984	0,746441	1

**DATA PERUSAHAAN INFRASTRUKTUR & NON INFRASTRUKTUR
DENGAN MENGGUNAKAN DUMMY VARIABLE
KRAKATAU STEEL GROUP
TAHUN 1997 S.D 2006**

No.	Tahun	Perusahaan	Penjualan	Asset	Hutang	Equitas	Sukubunga	Kurs	ROI	ROE	Dummy
II.	NON INFRASTRUKTUR										
76	2002	PT KS	8,5971128	8,864464	7,78239	8,450412	0,1293	9,0983	0,026586	0,348989	1
77	2002	PT KHI	5,4971682	5,613128	5,765191	3,806662	0,1293	9,0983	0,008058	0,008334	1
78	2002	PT KW	5,198497	5,771441	6,059123	3,044522	0,1293	9,0983	0,108634	0,050667	1
79	2002	PT LAT	6,2803958	5,655992	5,525453	3,555348	0,1293	9,0983	0,138944	0,113314	1
80	2002	PT KE	4,4426513	4,394449	3,951244	3,367296	0,1293	9,0983	0,099836	0,064498	1
81	2002	PT KITEch	2,944439	3,583519	3,332205	2,079442	0,1293	9,0983	0,012712	0,071232	1
82	2002	PT KM	4,1588831	3,637586	2,197225	3,332205	0,1293	9,0983	0,056880	0,029113	1
83	2003	PT KS	8,6324842	8,837971	7,680637	8,460623	0,0831	9,0437	0,011728	0,048871	1
84	2003	PT KHI	4,7957905	5,231109	5,529429	4,174387	0,0831	9,0437	0,104873	0,308020	1
85	2003	PT KW	5,6869754	5,866468	6,102559	4,532599	0,0831	9,0437	0,096330	0,064498	1
86	2003	PT LAT	6,4488894	5,676754	5,389072	4,290459	0,0831	9,0437	0,130403	0,071232	1
87	2003	PT KE	4,3820266	4,26268	3,73767	3,367296	0,0831	9,0437	0,070263	0,029113	1
88	2003	PT KITEch	2,9957323	3,433987	3,218876	1,791759	0,0831	9,0437	0,013016	0,280435	1
89	2003	PT KM	4,4543473	3,871201	2,639057	3,496508	0,0831	9,0437	0,017420	0,083909	1
90	2004	PT KS	8,9868218	9,017847	8,088869	8,515191	0,0743	9,1367	0,003551	0,046793	1
91	2004	PT KHI	4,8598124	5,590987	5,459586	3,496508	0,0743	9,1367	0,090049	0,251189	1
92	2004	PT KW	6,4551986	6,285998	6,023448	4,820282	0,0743	9,1367	0,011574	0,067202	1
93	2004	PT LAT	6,6346334	5,811141	5,337538	4,828314	0,0743	9,1367	0,019764	0,029293	1
94	2004	PT KE	4,1271344	4,248495	3,912023	2,944439	0,0743	9,1367	0,005056	0,004021	1
95	2004	PT KITEch	3,4011974	3,465736	3,258097	1,791759	0,0743	9,1367	0,001681	0,001867	1
96	2004	PT KM	4,5108595	4,174387	3,295837	3,610918	0,0743	9,1367	0,070263	0,126874	1
97	2005	PT KS	8,6324842	8,837971	7,680637	8,460623	0,1275	9,1932	0,013016	0,003573	1
98	2005	PT KHI	4,7957905	5,231109	5,529429	4,174387	0,1275	9,1932	0,017420	0,017648	1
99	2005	PT KW	5,6869754	5,866468	6,102559	4,532599	0,1275	9,1932	0,003551	0,070263	1
100	2005	PT LAT	6,4488894	5,676754	5,389072	4,290459	0,1275	9,1932	0,003551	0,035380	1
101	2005	PT KE	4,3820266	4,26268	3,73767	3,367296	0,1275	9,1932	0,090049	0,128715	1
102	2005	PT KITEch	2,9957323	3,433987	3,218876	1,791759	0,1275	9,1932	0,011574	0,009652	1
103	2005	PT KM	4,4543473	3,871201	2,639057	3,496508	0,1275	9,1932	0,019764	0,061112	1
104	2006	PT KS	8,9868218	9,017847	8,088869	8,515191	0,0975	9,1072	0,005056	0,029711	1
105	2006	PT KHI	4,8598124	5,590987	5,459586	3,496508	0,0975	9,1072	0,001681	0,101919	1
106	2006	PT KW	6,4551986	6,285998	6,023448	4,820282	0,0975	9,1072	0,070263	0,126874	1
107	2006	PT LAT	6,6346334	5,811141	5,337538	4,828314	0,0975	9,1072	0,013016	0,026401	1
108	2006	PT KE	4,1271344	4,248495	3,912023	2,944439	0,0975	9,1072	0,017420	0,017648	1
109	2006	PT KITEch	3,4011974	3,465736	3,258097	1,791759	0,0975	9,1072	0,013754	0,003498	1
110	2006	PT KM	4,5108595	4,174387	3,295837	3,610918	0,0975	9,1072	0,010984	0,013016	1

Lampiran 8 : Analisa Regresi ROI Infrastruktur Dan ROI Non Infrastruktur Dengan Dummy Variable

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Dummy, Kurs, Sukubunga, Penjualan, Equitas, Hutang ^a		Enter

a. All requested variables entered.

b. Dependent Variable: ROI

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,420 ^a	,177	,120	,07513780	2,125

a. Predictors: (Constant), Dummy, Kurs, Sukubunga, Penjualan, Equitas, Hutang

b. Dependent Variable: ROI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,123	7	,018	3,123	,005 ^a
	Residual	,576	102	,006		
	Total	,699	109			

a. Predictors: (Constant), Dummy, Kurs, Sukubunga, Penjualan, Equitas, Hutang

b. Dependent Variable: ROI

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	,742	,364		2,037	,044		
	Penjualan	,025	,011	,495	2,320	,022	,177	5,650
	Hutang	,046	,017	,980	2,705	,008	,062	6,253
	Equitas	,019	,012	,415	1,596	,013	,119	8,373
	Sukubunga	,059	,052	,103	1,116	,267	,952	1,051
	Kurs	-,060	,040	-,141	-1,525	,130	,938	1,066
	Dummy	-,060	,024	-,365	-2,504	,014	,380	2,629

a. Dependent Variable: ROI

Collinearity Diagnostcs

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions						
				(Constant)	Penjualan	Hutang	Equitas	Sukubunga	Kurs	Dummy
1	1	7,049	1,000	,00	,00	,00	,00	,00	,00	,00
	2	,418	4,107	,00	,00	,00	,00	,76	,00	,02
	3	,110	8,011	,00	,01	,01	,00	,17	,00	,00
	4	,031	15,029	,00	,02	,07	,31	,01	,00	,55
	5	,013	23,211	,00	,96	,13	,01	,00	,00	,00
	6	,002	57,769	,00	,00	,75	,64	,02	,00	,15
	7	,000	189,305	1,00	,00	,03	,03	,02	,99	,01

a. Dependent Variable: ROI

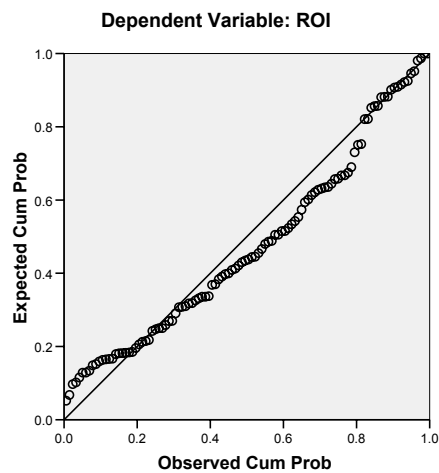
Residuals Statistics ^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,0040892	,2085377	,0752064	,03365166	110
Std. Predicted Value	-2,113	3,962	,000	1,000	110
Standard Error of Predicted Value	,011	,040	,019	,006	110
Adjusted Predicted Value	-,0040702	,1781922	,0748518	,03341556	110
Residual	-,122118	,30840787	,00000000	,07268509	110
Std. Residual	-1,625	4,105	,000	,967	110
Stud. Residual	-1,684	4,189	,002	1,008	110
Deleted Residual	-,131100	,32129717	,00035455	,07902675	110
Stud. Deleted Residual	-1,699	4,582	,009	1,035	110
Mahal. Distance	1,454	29,551	6,936	5,221	110
Cook's Distance	,000	,225	,011	,026	110
Centered Leverage Value	,013	,271	,064	,048	110

a. Dependent Variable: ROI

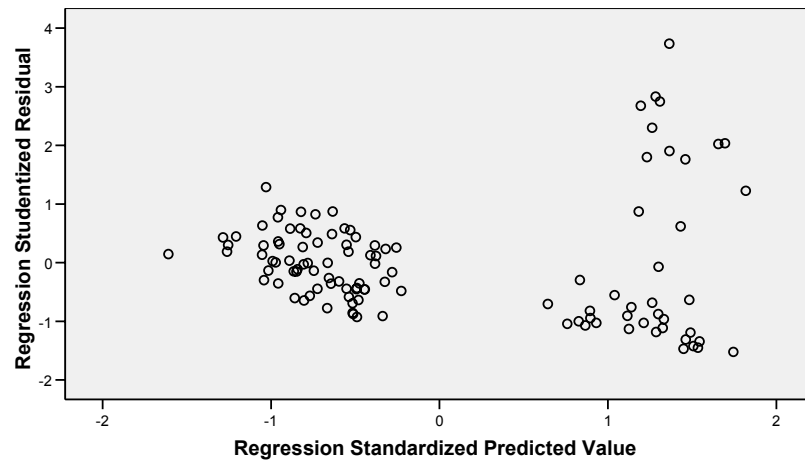
Charts

Normal P-P Plot of Regression Standardized Residual



Scatterplot

Dependent Variable: ROE



NPar Tests

One-Sample Kolmogorov-Smirnov Test

			Unstandardized Residual
N			110
Normal Parameters	a,b	Mean	,0000000
		Std. Deviation	,07268509
Most Extreme Differences		Absolute	,102
		Positive	,102
		Negative	-,075
Kolmogorov-Smirnov Z			1,066
Asymp. Sig. (2-tailed)			,206

a. Test distribution is Normal.

b. Calculated from data.

Lampiran 9 : Analisa Regresi ROE Infrastruktur Dan ROE Non Infrastruktur Dengan Dummy Variable

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Dummy, Kurs, Sukubunga, Penjualan, Asset, Hutang ^a		Enter

a. All requested variables entered.

b. Dependent Variable: ROE

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,646 ^a	,418	,384	,054050216	2,216

a. Predictors: (Constant), Dummy, Kurs, Sukubunga, Penjualan, Asset, Hutang

b. Dependent Variable: ROE

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,216	6	,036	12,314	,000 ^a
	Residual	,301	103	,003		
	Total	,517	109			

a. Predictors: (Constant), Dummy, Kurs, Sukubunga, Penjualan, Asset, Hutang

b. Dependent Variable: ROE

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	,239	,256		,937	,351		
	Penjualan	,009	,008	,218	1,222	,024	,178	5,606
	Hutang	,001	,007	,033	,191	,039	,194	5,153
	Asset	,006	,005	,146	1,128	,042	,339	2,949
	Sukubunga	,011	,038	,023	,296	,768	,961	1,041
	Kurs	,042	,028	,115	1,497	,137	,954	1,048
	Dummy	-,071	,016	-,500	-4,431	,000	,444	2,250

a. Dependent Variable: ROE

Collinearity Diagnostics

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions						
				(Constant)	Penjualan	Hutang	Asset	Sukubunga	Kurs	Dummy
1	1	6,078	1,000	,00	,00	,00	,00	,01	,00	,00
	2	,413	3,835	,00	,00	,00	,00	,70	,00	,06
	3	,358	4,120	,00	,00	,00	,04	,08	,00	,27
	4	,108	7,516	,00	,01	,05	,02	,17	,00	,00
	5	,031	13,990	,00	,03	,24	,83	,01	,00	,66
	6	,012	22,429	,00	,95	,70	,11	,00	,00	,00
	7	,000	172,802	1,00	,00	,00	,00	,03	1,00	,00

a. Dependent Variable: ROE

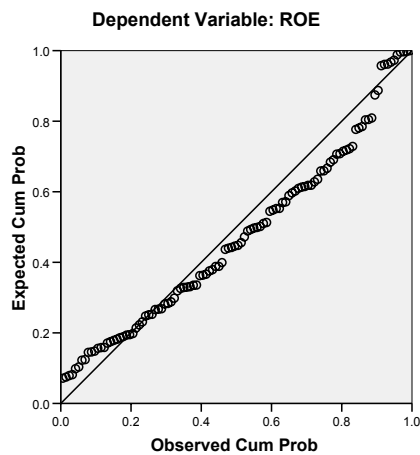
Residuals Statistics^a

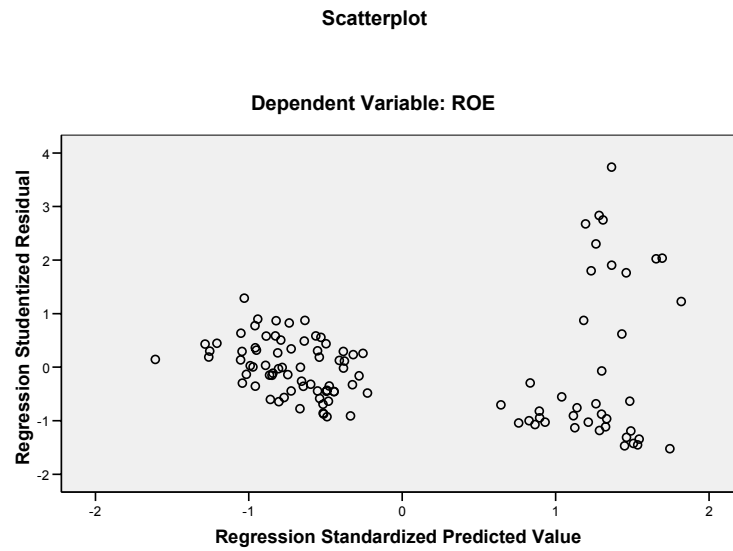
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,00118072	,15373732	,07279789	,044499362	110
Std. Predicted Value	-1,609	1,819	,000	1,000	110
Standard Error of Predicted Value	,008	,027	,013	,004	110
Adjusted Predicted Value	-,00021990	,15672114	,07255560	,044800894	110
Residual	-,079228476	,198003143	,00000000	,052541540	110
Std. Residual	-1,466	3,663	,000	,972	110
Stud. Residual	-1,523	3,735	,002	1,003	110
Deleted Residual	-,085489154	,205833152	,00024230	,056011367	110
Stud. Deleted Residual	-1,533	3,997	,008	1,023	110
Mahal. Distance	1,139	25,300	5,945	4,139	110
Cook's Distance	,000	,186	,010	,022	110
Centered Leverage Value	,010	,232	,055	,038	110

a. Dependent Variable: ROE

Charts

Normal P-P Plot of Regression Standardized Residual





NPar Tests

One-Sample Kolmogorov-Smirnov Test

			Unstandardiz ed Residual
N			110
Normal Parameters	a,b	Mean	,0000000
		Std. Deviation	,05254154
Most Extreme Differences		Absolute	,102
		Positive	,102
		Negative	-,066
Kolmogorov-Smirnov Z			1,071
Asymp. Sig. (2-tailed)			,201

a. Test distribution is Normal.

b. Calculated from data.

Lampiran 10 : Analisa Regresi ROI Infrastruktur Dan ROI Non Infrastruktur Dengan Dummy Variable Dan Interaksi

Regression

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Kurs*Dummy, Sukubunga, Kurs, SukuBunga*Dummy, Penjualan, Equitas, Hutang, Hutang*Dummy, Equitas*Dummy, Penjualan*Dummy, Dummy		Enter

a. All requested variables entered.

b. Dependent Variable: ROI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.223	13	.017	3.468	.000 ^a
	Residual	.476	96	.005		
	Total	.699	109			

a. Predictors: (Constant), Kurs*Dummy, Sukubunga, Kurs, SukuBunga*Dummy, Penjualan, Equitas, Hutang, Hutang*Dummy, Equitas*Dummy, Penjualan*Dummy, Dummy

b. Dependent Variable: ROI

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.675	.560		1.204	.231		
	Penjualan	.045	.014	.917	3,309	.001	.092	8,847
	Equitas	.152	.041	2,785	3,746	.000	.013	7,949
	Hutang	.098	.023	2,099	4.184	.000	.028	5,488
	Sukubunga	.043	.083	.075	.518	.606	.336	2,976
	Kurs	-.005	.063	-.012	-.083	.934	.327	3,060
	Dummy	-.235	.714	-1.417	-.329	.043	.000	6,506
	Penjualan*Dummy	.016	.024	.575	.677	.030	.010	9,542
	Equitas*Dummy	.175	.061	6.338	2.877	.005	.001	8,883
	Hutang*Dummy	.091	.035	3,095	2,607	.011	.005	8,887
	SukuBunga*Dummy	-.012	.103	-.020	-.113	.910	.218	4,596
	Kurs*Dummy	-.036	.079	-1.941	-.450	.654	.000	6,224

a. Dependent Variable: ROI

Collinearity Diagnostics

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions											
				Constant	Penjualan	Asset	Hutang	Equitas	Kurs	Dummy	Penjualan	Hutang	Equitas	Suku Bunga	Kurs*
1	1	11.584	1.000	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	2	1.211	3.092	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	3	.772	3.874	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.07	.00
	4	.248	6.832	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.02	.00
	5	.079	12.085	.00	.01	.00	.01	.00	.00	.00	.00	.00	.00	.54	.00
	6	.071	12.759	.00	.00	.00	.01	.00	.00	.00	.00	.01	.01	.23	.00
	7	.017	26.017	.00	.33	.00	.01	.00	.00	.00	.03	.02	.00	.03	.00
	8	.010	34.079	.00	.00	.00	.14	.00	.00	.00	.09	.01	.01	.03	.00
	9	.004	55.735	.00	.24	.04	.01	.03	.00	.00	.28	.10	.08	.01	.00
	10	.002	81.922	.00	.26	.12	.34	.00	.00	.00	.58	.00	.03	.02	.00
	11	.001	90.573	.00	.12	.04	.15	.50	.00	.00	.00	.34	.26	.01	.00
	12	.000	71.454	.06	.01	.46	.20	.27	.03	.03	.00	.14	.25	.00	.05

a. Dependent Variable: ROI

NPar Tests

One-Sample Kolmogorov-Smirnov Test

			Unstandardized Residual
N			110
Normal Parameters	a,b	Mean	.0000000
		Std. Deviation	.06607189
Most Extreme Differences		Absolute	.118
		Positive	.118
		Negative	-.092
Kolmogorov-Smirnov Z			1.232
Asymp. Sig. (2-tailed)			.096

a. Test distribution is Normal.

b. Calculated from data.

Lampiran 11 : Analisa Regresi ROE Infrastruktur Dan ROENon Infrastruktur Dengan Dummy Variable Dan Interaksi

Regression

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Kurs*Dummy, Sukubunga, Asset, Kurs, SukuBunga*Dummy, Penjualan, Hutang, Hutang*Dummy, Penjualan*Dummy, Asset*Dummy, _a Dummy		Enter

a. All requested variables entered.

b. Dependent Variable: ROE

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.673	13	.129	2.522	.005 ^a
	Residual	4.900	96	.051		
	Total	6.574	109			

a. Predictors: (Constant), Kurs*Dummy, Sukubunga, Asset, Kurs, SukuBunga*Dummy, Penjualan, Hutang, Hutang*Dummy, Penjualan*Dummy, Asset*Dummy, Dummy

b. Dependent Variable: ROE

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	4.184	1.798		2.327	.022		
	Penjualan	.123	.044	.810	2.789	.006	.092	8,847
	Asset	.310	.130	1,856	2,385	.019	.013	7,949
	Hutang	.281	.075	1.973	3.759	.000	.028	5,488
	Sukubunga	.199	.265	.114	.751	.454	.336	2.976
	Kurs	-.326	.202	-.249	-1.613	.110	.327	3.060
	Dummy	-4.807	2.291	-9.458	-2.098	.038	.000	6,506
	Penjualan*Dummy	.077	.076	.898	1.011	.015	.010	9,542
	Asset*Dummy	.331	.195	3.908	1.695	.023	.001	8,883
	Hutang*Dummy	.296	.112	3,266	2,628	.010	.005	8,887
	SukuBunga*Dummy	.216	.331	.123	.653	.515	.218	4.596
	Kurs*Dummy	.420	.254	7.471	1.653	.102	.000	9,224

a. Dependent Variable: ROE

Collinearity Diagnostics

Dime	Mod sion	igenvalu	Condition Index	Variance Proportions											
				Constan	enjuala	Asset	Hutang	kubung	Kurs	Dummy	enjuala	Asset*	Hutang	Bunga*	Kurs*
1	1	11.584	1.000	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
	2	1.211	3.092	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
	3	.772	3.874	.00	.00	.00	.00	.06	.00	.00	.00	.00	.00	.07	.00
	4	.248	6.832	.00	.00	.00	.00	.03	.00	.00	.00	.00	.00	.02	.00
	5	.079	12.085	.00	.01	.00	.01	.52	.00	.00	.00	.00	.00	.54	.00
	6	.071	12.759	.00	.00	.00	.01	.21	.00	.00	.00	.00	.01	.23	.00
	7	.017	26.017	.00	.33	.00	.01	.03	.00	.00	.03	.00	.02	.03	.00
	8	.010	34.079	.00	.00	.00	.14	.06	.00	.00	.09	.00	.01	.03	.00
	9	.004	55.735	.00	.24	.04	.01	.00	.00	.00	.28	.00	.10	.01	.00
	10	.002	81.922	.00	.26	.12	.34	.01	.00	.00	.58	.08	.00	.02	.00
	11	.001	90.573	.00	.12	.04	.15	.02	.00	.00	.00	.03	.34	.01	.00
	12	.000	71.454	.06	.01	.46	.20	.00	.03	.03	.00	.31	.14	.00	.05

aDependent Variable: ROE

NPar Tests

One-Sample Kolmogorov-Smirnov Test

			Unstandardiz ed Residual
N			110
Normal Parameters	a,b	Mean	.0000000
		Std. Deviation	.21203077
Most Extreme Differences		Absolute	.184
		Positive	.184
		Negative	-.132
Kolmogorov-Smirnov Z			1.930
Asymp. Sig. (2-tailed)			.061

a. Test distribution is Normal.

b. Calculated from data.



**KEMENTERIAN
BADAN USAHA MILIK NEGARA**

SALINAN

**TATA CARA PENILAIAN TINGKAT KESEHATAN
BUMN NON JASA KEUANGAN**

I. ASPEK KEUANGAN

1. Total bobot
 - BUMN INFRA STRUKTUR (Infra) 50
 - BUMN NON INFRA STRUKTUR (Non infra) 70
2. Indikator yang dinilai dan masing-masing bobotnya.
Dalam penilaian aspek keuangan ini, indikator yang dinilai dan masing-masing bobotnya adalah seperti pada tabel 1 dibawah ini :

Tabel 1 : Daftar indikator dan bobot aspek keuangan

Indikator	Bobot	
	Infra	Non Infra
1. Imbalan kepada pemegang saham (ROE)	15	20
2. Imbalan Investasi (ROI)	10	15
3. Rasio Kas	3	5
4. Rasio Lancar	4	5
5. Colection Periods	4	5
6. Perputaran persediaan	4	5
7. Perputaran total asset	4	5
8. Rasio modal sendiri terhadap total aktiva	6	10
Total Bobot	50	70

3. Metode Penilaian
 - a. Imbalan kepada pemegang saham/Return On Equity (ROE)
Rumus:
$$\text{ROE} : \frac{\text{Laba setelah Pajak}}{\text{Modal Sendiri}} \times 100 \%$$

Definisi :

- Laba setelah Pajak adalah Laba setelah Pajak dikurangi dengan laba hasil penjualan dari :
 - Aktiva tetap
 - Aktiva Non Produktif
 - Aktiva Lain-lain
 - Saham Penyertaan Langsung



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- Modal Sendiri adalah seluruh komponen Modal Sendiri dalam neraca perusahaan pada posisi akhir tahun buku dikurangi dengan komponen Modal sendiri yang digunakan untuk membiayai Aktiva Tetap dalam Pelaksanaan dan laba tahun berjalan. Dalam Modal sendiri tersebut di atas termasuk komponen kewajiban yang belum ditetapkan statusnya.
- Aktiva Tetap dalam pelaksanaan adalah posisi pada akhir tahun buku Aktiva Tetap yang sedang dalam tahap pembangunan.

Tabel 2: Daftar skor penilaian ROE

ROE (%)	Skor	
	Infra	Non Infra
15 < ROE	15	20
13 < ROE ≤ 15	13,5	18
11 < ROE ≤ 13	12	16
9 < ROE ≤ 11	10,5	14
7,9 < ROE ≤ 9	9	12
6,6 < ROE ≤ 7,9	7,5	10
5,3 < ROE ≤ 6,6	6	8,5
4 < ROE ≤ 5,3	5	7
2,5 < ROE ≤ 4	4	5,5
1 < ROE ≤ 2,5	3	4
0 < ROE ≤ 1	1,5	2
ROE < 0	1	0

Contoh perhitungan :

PT "A" (BUMN Non Infra) mempunyai ROE 10 %, maka sesuai tabel 2 skor untuk indikator ROE adalah 14.

b. Imbalan Investasi/Return On Investment (ROI)

Rumus :

$$\text{ROI} = \frac{\text{EBIT} + \text{Penyusutan}}{\text{Capital Employed}} \times 100 \%$$

Definisi :

- EBIT adalah laba sebelum bunga dan pajak dikurangi laba dari hasil penjualan dari :
 - Aktiva Tetap
 - Aktiva lain-lain
 - Aktiva Non Produktif
 - Saham penyertaan langsung
- Penyusutan adalah Depresiasi, Amortisasi dan Depleksi
- Capital Employed adalah posisi pada akhir tahun buku Total Aktiva dikurangi Aktiva Tetap dalam pelaksanaan.



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Tabel 3 : Daftar Skor penilaian ROI

ROI (%)	Skor	
	Infra	Non Infra
18 < ROI	10	15
15 < ROI ≤ 18	9	13,5
13 < ROI ≤ 15	8	12
12 < ROI ≤ 13	7	10,5
10,5 < ROI ≤ 12	6	9
9 < ROI ≤ 10,5	5	7,5
7 < ROI ≤ 9	4	6
5 < ROI ≤ 7	3,5	5
3 < ROI ≤ 5	3	4
1 < ROI ≤ 3	2,5	3
0 < ROI ≤ 1	2	2
ROI < 0	0	1

Contoh perhitungan :

PT "A" (BUMN Infra) memiliki ROI 14 %, maka sesuai tabel 3 skor untuk indikator ROI adalah 8

c. Rasio Kas/Cash Ratio

Rumus:

$$\text{Cash Ratio} = \frac{\text{Kas} + \text{Bank} + \text{Surat Berharga Jangka pendek}}{\text{Current Liabilities}} \times 100 \%$$

Definisi :

- Kas, Bank dan surat Berharga Jangka Pendek adalah posisi masing-masing pada akhir tahun buku.
- Current Liabilities adalah posisi seluruh kewajiban Lancar pada akhir tahun buku.

Tabel 4 : Daftar skor penilaian cash ratio

Cash Ratio = x (%)	Skor	
	Infra	Non Infra
x ≥ 35	3	5
25 ≤ x < 35	2,5	4
15 ≤ x < 25	2	3
10 ≤ x < 15	1,5	2
5 ≤ x < 10	1	1
0 ≤ x < 5	0	0

Contoh perhitungan :

PT "A" (BUMN Infra) memiliki cash ratio sebesar 32%, maka sesuai tabel 4 skor untuk indikator cash ratio adalah 2,5