

LAMPIRAN 1

Daftar Nama Perusahaan dan Kode Perusahaan

No.	KODE	Nama Perusahaan
1	ADES	Akasha Wira Internasional Tbk.
2	AKPI	Argha Karya Prima Industry Tbk.
3	ALDO	Alkindo Naratama Tbk.
4	ALKA	Alaska Industrindo Tbk
5	ALMI	Alumindo Light Metal Industry Tbk.
6	AMFG	Asahimas Flat Glass Tbk.
7	APLI	Alumindo Light Metal Industry Tbk
8	ARNA	Arwana Citramulia Tbk.
9	ASII	Astra International Tbk.
10	AUTO	Astra Otoparts Tbk.
11	BATA	Sepatu Bata Tbk
12	BRNA	Berlina Tbk.
13	BUDI	Budi Acid Jaya Tbk.
14	CEKA	Cahaya Kalbar Tbk.
15	CPIN	Charoen Pokphand Indonesia Tbk.
16	DLTA	Delta Djakarta Tbk.
17	DPNS	Duta Pertiwi Nusantara
18	DVLA	Darya-Varia Laboratoria Tbk.
19	EKAD	Ekadharma International Tbk.
20	FASW	Fajar Surya Wisesa Tbk.
21	GDST	Gunawan Dianjaya Steel Tbk
22	GGRM	Gudang Garam Tbk.
23	GJTL	Gajah Tunggal Tbk.
24	HMSP	Hanjaya Mandala Sampoerna Tbk.
25	ICBP	Indofood Cbp Sukses Makmur Tbk.
26	IGAR	Kageo Igar Jaya Tbk.
27	IMAS	Indomobil Sukses International Tbk.
28	INAF	Indofarma Tbk
29	INAI	Indal Alumunium Industry Tbk.
30	INCI	Intan Wijaya International Tbk
31	INDF	Indofood Sukses Makmur Tbk.
32	INTP	Indocement Tunggal Prakarsa Tbk.
33	JECC	Jembo Cable Company Tbk.
34	JPFA	Japfa Tbk.
35	JPRS	Jaya Pari Steel Tbk
36	KAEF	Kimia Farma (Persero) Tbk.
37	KBLI	KMI Wire And Cable Tbk.
38	KBLM	Kabelindo Murni Tbk.

39	KIAS	Keramika Indonesia Assosiasi Tbk.
40	KICI	Kedaung Indag Can Tbk
41	KLBF	Kalbe Farma Tbk.
42	LION	Lion Metal Works Tbk.
43	LMPI	Langgeng Makmur Industry Tbk
44	LMSH	Lion Mesh Prima Tbk.
45	LPIN	Multi Prima Sejahtera Tbk
46	MAIN	Malindo Feedmill Tbk
47	MBTO	Martina Berto Tbk
48	MERK	Merck Tbk.
49	MLBI	Multi Bintang Indonesia Tbk.
50	MRAT	Mustika Ratu Tbk.
51	MYOR	Mayora Indah Tbk.
52	PICO	Pelangi Indah Canindo Tbk
53	PRAS	Prima Alloy Steel Universal Tbk
54	PSDN	Prashida Aneka Niaga Tbk
55	PYFA	Pyridam Farma Tbk
56	ROTI	Nippon Indosari Corpindo Tbk.
57	SCCO	Supreme Cable Manufacturing & Commerce Tbk.
58	SIPD	Siearad Produce Tbk
59	SKLT	Sekar Laut Tbk.
60	SMCB	Holcim Indonesia Tbk.
61	SMGR	Semen Indonesia (Persero) Tbk.
62	SMSM	Selamat Sempurna Tbk.
63	SPMA	Suparma Tbk
64	SRSN	Indo Acitama Tbk
65	STTP	Siantar Top Tbk
66	TCID	Mandom Indonesia Tbk.
67	TOTO	Surya Toto Indonesia Tbk.
68	TRIS	Trisula International Tbk
69	TRST	Trias Sentosa Tbk.
70	TSPC	Tempo Scan Pacific Tbk.
71	UNVR	Unilever Indonesia Tbk.
72	VOKS	Voksel Electric Tbk.
73	WIIM	Wismilak Inti Makmur Tbk
74	YPAS	Yana Prima Hasta Persada Tbk

LAMPIRAN 2

Data Rasio-Rasio Perusahaan Manufaktur

Nama Perusahaan	Tahun	Profitabilitas (ROE)	Growth (Sales)	Leverage	PBV	IOS
EKAD	2010	0.32933	0.19293	1.16199	1.13858	1.07226
	2011	0.18793	0.22585	0.37858	1.32518	1.21048
	2012	0.25640	0.14694	0.29908	1.27396	1.18019
	2013	0.21590	0.08033	0.30819	1.14646	1.07959
	2014	0.15614	0.20492	0.34931	1.34327	1.22398
PICO	2011	0.06558	0.05620	0.66554	0.58376	0.74668
	2013	0.07404	0.13322	0.65395	0.40969	0.63373
	2014	0.07070	0.01423	0.63212	0.39449	0.37040
DPNS	2012	0.15714	0.17399	0.15683	0.81935	0.78984
	2014	0.06485	0.01087	0.12217	0.49521	0.50168
ARNA	2010	0.19302	0.13987	0.52464	1.28235	1.18584
	2011	0.19858	0.10025	0.41892	1.38647	1.27202
	2012	0.26237	0.17149	0.35477	4.97676	4.02849
	2013	0.30931	0.21442	0.29664	1.95838	1.72339
	2014	0.29246	0.11935	0.27779	7.01918	5.82245
TOTO	2010	0.30714	0.12588	0.42196	3.06174	2.48073
SRSN	2011	0.09510	0.11484	0.30163	1.28877	1.18604
	2013	0.14369	0.02083	0.25288	0.95745	0.92889
	2014	0.03278	0.17029	0.30308	0.92893	0.90779
LMSH	2010	0.15711	0.22483	0.40172	0.98492	0.95111
	2011	0.19050	0.22412	0.41641	0.83912	0.84584

	2012	0.42330	0.06974	0.24133	1.03358	0.98183
	2013	0.13020	0.12931	0.22040	0.69522	0.70354
LION	2010	0.14862	0.04968	0.14469	0.76044	0.73708
	2011	0.17392	0.22570	0.17428	0.90407	0.86250
	2012	0.22960	0.19618	0.14226	1.45488	1.34183
	2014	0.10498	0.11638	0.29617	1.13574	1.06113
INAI	2011	0.24850	0.16994	0.80513	0.80647	0.85398
	2012	0.17920	0.04594	0.78894	0.55162	0.70108
	2013	0.03974	0.09060	0.83507	0.75239	0.82298
	2014	0.12404	0.31363	0.86377	0.91078	1.11640
KBLI	2010	0.07375	0.33045	0.31558	0.48855	0.59055
	2011	0.08855	0.33326	0.33557	0.57888	0.65992
	2012	0.14816	0.18971	0.27250	0.88666	0.87705
	2013	0.08297	0.11630	0.33685	0.64177	0.69611
ALKA	2010	0.08988	0.09995	0.75497	2.08233	1.57483
	2011	0.20851	0.99903	0.81213	1.14997	1.02695
	2013	0.07912	0.23893	0.75339	1.02113	0.96150
	2014	0.05546	0.10626	0.74732	1.47432	1.22832
SIPD	2010	0.04960	0.10980	0.39483	0.54652	0.65393
	2011	0.01845	0.09596	0.51883	0.40322	0.60072
	2012	0.01180	0.07471	0.61289	0.37169	0.61469
MAIN	2010	0.70319	0.08245	0.73524	4.24010	2.88185
	2011	0.48590	0.22697	0.68231	3.93789	2.77483
	2012	0.44352	0.21349	0.62116	5.90380	4.12842

	2013	0.28016	0.20117	0.61051	6.23969	4.37213
JPFA	2011	0.17176	0.10729	0.54208	2.09343	1.70894
	2012	0.22619	0.12335	0.56545	2.75279	2.13766
	2013	0.12615	0.16717	0.64839	2.47956	1.89730
	2014	0.06381	0.12457	0.67133	1.95529	1.56101
GGRM	2010	0.19769	0.17429	0.30647	3.60987	3.02493
	2011	0.20195	0.10009	0.37192	4.86294	3.90166
	2012	0.15293	0.14572	0.35904	4.07154	3.31623
	2013	0.14903	0.11560	0.42060	2.74718	2.24875
	2014	0.16072	0.14956	0.43102	3.52480	2.81244
YPAS	2010	0.16112	0.19946	0.34532	3.45440	2.86397
	2011	0.11222	0.06618	0.33731	3.06676	2.57116
	2012	0.10008	0.09853	0.52899	2.71925	2.14935
	2013	0.03642	0.05881	0.72175	2.58109	1.91114
TRST	2010	0.11044	0.09968	0.39002	0.61242	0.72487
	2011	0.10856	0.13839	0.37798	0.82562	0.86344
	2013	0.22505	0.04131	0.47571	0.41060	0.61601
	2014	0.03610	0.18930	0.46143	0.60750	0.72943
IGAR	2010	0.18866	0.06535	0.15607	0.75193	0.73456
	2012	0.18389	0.07848	0.22512	1.62687	1.47067
	2013	0.15518	0.13515	0.28278	1.27047	1.16917
	2014	0.20895	0.12802	0.26509	1.18850	1.10323
AKPI	2011	0.06919	0.26978	0.51425	0.93709	0.94121
	2012	0.09334	0.00240	0.50825	0.64511	0.74822

	2013	0.18077	0.09270	0.50621	0.53510	0.67913
	2014	0.00655	0.14496	0.53678	0.25343	0.30446
APLI	2011	0.09903	0.08006	0.33589	0.50817	0.64285
	2012	0.01923	0.10255	0.34514	0.59002	0.69744
	2014	0.04706	0.04261	0.20476	0.54103	0.59098
BRNA	2010	0.16438	0.05487	0.59346	0.00099	0.41802
	2011	0.18649	0.16341	0.60478	0.00096	0.49574
	2012	0.20092	0.18836	0.60821	1.60024	1.37477
	2013	0.07072	0.12905	0.72814	1.02638	1.02281
	2014	0.16146	0.23660	0.73160	1.35852	1.20126
BUDI	2010	0.00607	0.16111	0.59213	1.08775	1.05394
	2013	0.04496	0.10650	0.62855	0.50478	0.70282
SMGR	2011	0.27099	0.12422	0.25667	4.64697	3.94079
	2012	0.27112	0.16427	0.31657	5.17563	4.25634
	2013	0.26839	0.20011	0.29192	3.84934	3.24232
	2014	0.22565	0.09211	0.27167	3.84287	3.26361
SMCB	2010	0.12423	0.00280	0.34600	2.52586	2.15148
	2011	0.14016	0.20779	0.31261	2.21419	1.93080
	2012	0.16410	0.16503	0.30821	2.63985	2.26869
	2013	0.11471	0.06971	0.41101	1.98714	1.71428
INTP	2010	0.24615	0.05040	0.14633	4.48191	3.98483
	2011	0.22890	0.19802	0.13318	3.98914	3.57319
	2012	0.24530	0.19678	0.14662	4.25587	3.78527
	2013	0.22709	0.07495	0.13641	3.20418	2.88077

	2014	0.21017	0.06526	0.14913	3.74459	3.33835
ALDO	2013	0.23505	0.20286	0.53601	2.59502	2.05475
	2014	0.14111	0.19141	0.57077	2.71666	2.10851
VOKS	2011	0.22274	0.34996	0.68428	1.37224	1.18725
	2012	0.24379	0.18902	0.64485	1.41950	1.22368
	2013	0.06502	0.01061	0.69259	1.02292	0.98210
JECC	2010	0.00719	0.08155	0.82435	0.94966	0.95313
	2011	0.22576	0.34455	0.79667	0.71155	0.81669
	2013	0.15528	0.17130	0.88090	2.91832	1.96496
	2014	0.14366	0.00197	0.84363	2.13542	1.57463
LPIN	2010	0.13206	0.02404	0.29152	0.62976	0.64506
	2011	0.09572	0.05462	0.24856	0.40091	0.45039
	2012	0.12309	0.08407	0.21718	1.22247	1.13154
	2013	0.05965	0.10999	0.26977	0.75134	0.74458
PRAS	2010	0.41939	0.43871	0.70720	0.40427	0.63627
	2011	0.03241	0.13087	0.70991	0.55520	0.73626
	2013	0.21443	0.01882	0.48915	0.31909	0.59110
	2014	0.01654	0.29055	0.46704	0.20853	0.60295
SPMA	2010	0.04123	0.12290	0.51785	0.47770	0.64278
	2011	0.04402	0.02261	0.51574	0.47653	0.65697
	2012	0.05127	0.06690	0.53165	0.55510	0.69504
	2014	0.05669	0.09993	0.61960	0.36936	0.59059
SMSM	2010	0.29039	0.11982	0.46727	2.71359	2.18768
	2011	0.32696	0.13613	0.41012	2.91964	2.38659

	2013	0.33594	0.04370	0.38170	4.93332	3.88981
	2014	0.36642	0.09870	0.36157	6.09420	4.86910
AUTO	2010	0.29895	0.15816	0.26544	2.62180	2.26952
	2011	0.23410	0.15054	0.32184	11.38883	9.13993
	2012	1.96246	0.11040	0.38242	2.60094	2.16682
	2013	0.08716	0.22655	0.24243	1.39424	1.32271
	2014	0.11317	0.12676	0.29504	1.99581	1.75003
FASW	2010	0.15630	0.19276	0.59720	3.93457	2.89636
	2011	0.07345	0.17890	0.63500	6.01697	4.17395
	2014	0.05093	0.09091	0.71043	2.52986	1.90265
GJTL	2010	0.25753	0.19459	0.65997	2.27274	1.76162
	2011	0.21351	0.16784	0.61652	2.35947	1.84287
	2012	0.20668	0.05861	0.57432	1.41532	1.24899
	2014	0.05021	0.05492	0.65035	0.88094	0.87147
ASII	2010	0.29401	0.23646	0.47997	3.76285	2.92147
	2011	0.28149	0.20623	0.50601	3.95024	3.08174
AMFG	2010	0.17959	0.21152	0.22327	1.36587	1.26929
	2011	0.15709	0.06553	0.20270	1.32514	1.23819
	2012	0.14106	0.09136	0.21131	1.46604	1.35445
	2013	0.12256	0.11167	0.22000	1.10043	1.05123
	2014	0.14261	0.12410	0.21405	1.12648	1.07023
GDST	2010	0.26549	0.04010	0.39910	2.03186	1.72864
	2011	0.13370	0.18314	0.23744	1.41917	1.30255
WIIM	2013	0.16942	0.29531	0.36424	1.80060	1.56568

KIAS	2010	0.07506	0.38185	0.79489	4.07895	2.63743
	2013	0.03681	0.14340	0.09855	1.13038	1.09359
SCCO	2010	0.14348	0.31310	0.63416	0.94660	0.93570
	2013	0.14833	0.05549	0.59841	1.27834	1.14153
KBLM	2010	0.01726	0.44467	0.43551	0.54237	0.70557
	2013	0.02847	0.01219	0.58786	0.65622	0.80451
IMAS	2010	0.35126	0.36540	0.79863	6.16997	3.75795
	2013	0.12095	0.01562	0.70155	2.03455	1.58379
TRIS	2013	0.17072	0.16620	0.37127	1.42058	1.27709
	2014	0.11326	0.10248	0.40882	1.20427	1.11196
BATA	2010	0.12592	0.07098	0.31542	1.81476	1.71900
TSPC	2010	0.18707	0.12393	0.26322	2.90956	2.50640
	2011	0.19251	0.11182	0.28337	3.76732	3.17938
	2012	0.19193	0.12821	0.27624	4.99902	4.18609
	2013	0.17452	0.03269	0.28569	3.78596	3.19169
	2014	0.14210	0.08749	0.27229	3.15828	2.70153
INAF	2011	0.06069	0.12925	0.45359	0.82926	0.85365
	2014	0.01065	0.03181	0.52975	1.87211	1.56430
MERK	2010	0.32724	0.05566	0.16503	5.95455	5.21960
	2011	0.46776	0.13374	0.15436	6.00589	5.28829
	2012	2.23130	0.01220	0.26814	8.17005	6.78149
	2013	2.33094	0.22118	0.26505	8.26522	6.86938
PYFA	2010	0.05438	0.06289	0.23225	0.87996	0.88243
	2011	0.06277	0.06775	0.30192	1.14293	1.08601

	2012	0.06052	0.14506	0.35439	1.07985	1.03694
	2013	0.06598	0.08218	0.46379	0.83765	0.87562
	2014	0.03074	0.13381	0.43731	0.74396	0.80723
KLBF	2010	1.06803	0.11142	0.17922	26.18856	14.87928
	2011	0.87553	0.06278	0.21253	19.63498	11.54726
	2012	0.24039	0.19980	0.21728	7.30188	6.22731
	2013	0.23581	0.14784	0.24879	6.89374	5.79772
	2014	0.21471	0.07867	0.21506	8.78539	7.47918
KAEF	2010	0.12452	0.10358	0.32780	0.79269	0.80357
	2011	0.13714	0.08541	0.30193	1.50767	1.35921
	2012	0.14274	0.06777	0.30574	2.85110	2.42206
	2013	0.13276	0.14117	0.34288	2.01733	1.74239
	2014	0.15333	0.03825	0.42874	4.72762	3.69790
DVLA	2010	1.41977	0.04435	0.24998	2.04558	1.80936
	2011	1.30762	0.04447	0.21585	1.76943	1.59551
	2012	0.17695	0.12465	0.21694	2.24919	1.99533
	2013	0.13753	0.01298	0.23138	2.69377	2.35562
	2014	0.08561	0.00194	0.23669	1.99777	1.77641
MBTO	2010	0.31444	0.52653	0.64903	0.00000	1.90645
	2011	0.10651	0.12676	0.26055	1.09527	1.02754
	2012	0.10666	0.09670	0.28701	0.93565	0.90004
	2014	0.00298	0.04485	0.28910	0.48319	0.55640
TCID	2010	0.13858	0.05332	0.09430	8.12247	7.32980
	2011	0.13724	0.11346	0.09767	1.51724	1.41934

	2012	0.13749	0.10614	0.13059	2.01649	1.84641
	2013	0.13573	0.08715	0.19302	2.02258	1.82651
	2014	0.13375	0.12144	0.32812	2.81407	2.38199
MRAT	2010	0.07496	0.06441	0.12638	0.82424	0.80368
	2011	0.07195	0.09094	0.15163	0.59705	0.61475
	2012	0.08921	0.11323	0.15278	0.54348	0.57085
	2014	1.14722	0.17624	0.24230	0.39530	0.47773
UNVR	2010	0.83595	0.07330	0.53468	1.74420	1.48687
CEKA	2011	0.23776	0.41995	0.50804	0.69774	0.76501
	2013	0.12280	0.55625	0.50611	0.65326	0.73226
	2014	0.07260	0.31605	0.58140	0.83015	0.85545
INDF	2010	0.16162	0.02620	0.47430	1.72232	1.47149
	2011	0.15873	0.15285	0.41010	1.27775	1.16404
	2012	0.14270	0.09699	0.42515	1.50454	1.33017
	2013	0.13450	0.13044	0.50862	1.51019	1.31714
	2014	0.12082	0.09218	0.53212	1.47161	1.28337
ADES	2010	0.31698	0.38542	0.69220	9.56800	6.20732
	2011	0.20572	0.26940	0.60213	4.73809	3.40392
	2012	0.39870	0.37183	0.46254	5.41599	4.13720
	2013	0.21020	0.05151	0.39968	4.45578	3.54737
	2014	0.10482	0.13176	0.41918	2.77639	2.27267
ICBP	2011	0.19273	0.07265	0.29647	2.83115	2.41268
	2012	0.19080	0.10820	0.32747	3.79507	3.14383
	2013	0.17242	0.13460	0.37624	4.48341	3.60460

	2014	0.17439	0.16414	0.41732	5.23752	4.09767
DLTA	2011	0.26480	0.13533	0.17701	3.11635	2.75901
	2012	0.35677	0.18936	0.19736	6.82595	5.88201
	2013	0.39982	0.14068	0.21969	8.99407	7.63542
	2014	0.37804	0.05223	0.23765	8.21301	6.92038
SKLT	2010	0.04086	0.12043	0.40662	0.81741	0.84921
	2011	0.04863	0.08794	0.42634	0.78685	0.83031
	2012	0.06150	0.14261	0.48154	0.96023	0.95119
	2013	0.08192	0.29155	0.53757	0.89032	0.91186
	2014	0.04711	0.16784	0.59251	1.50931	1.30782
ROTI	2010	0.21907	0.20626	0.19852	5.89031	5.09222
	2011	0.21216	0.24731	0.28018	6.16004	5.12347
	2012	0.22374	0.31699	0.44677	52.39427	38.45965
	2013	0.20070	0.20903	0.56804	6.55759	4.69137
	2014	0.20178	0.19930	0.55500	7.35184	5.26553
ALMI	2010	0.08645	0.41896	0.66374	0.51151	0.74274
	2011	0.06269	0.16366	0.71163	0.54253	0.72354
MYOR	2010	0.24605	0.33872	0.53624	4.03927	3.04042
	2011	0.19954	0.23585	0.63262	4.50528	3.20113
	2012	0.24214	0.10054	0.63049	4.99753	3.52122
	2013	0.26750	0.12541	0.59435	5.06027	3.62983
	2014	0.09584	0.15183	0.60409	4.58467	3.30105
PSDN	2010	0.13313	0.36205	0.53326	0.59710	0.71260
	2011	0.11566	0.25497	0.51043	2.16395	1.77045

KICI	2011	0.00555	0.07687	0.26449	0.38633	0.45858
	2012	0.03395	0.07670	0.29907	0.55982	0.60466
	2013	0.10030	0.04284	0.24741	0.50367	0.54763
LMPI	2011	0.01332	0.20031	0.40644	0.50783	0.62317
	2012	0.00572	0.16059	0.49769	0.62808	0.72997
INCI	2013	0.08194	0.20452	0.07382	0.34458	0.39765
	2014	0.07555	0.26157	0.07667	0.31582	0.38428
HMSP	2010	0.63025	0.10165	0.97873	12.07792	8.73911
	2011	0.78918	0.17926	0.91165	16.75559	12.24484
	2012	1.97225	0.20667	0.49296	19.72749	14.20405
	2013	1.93603	0.11195	0.48348	19.32169	13.99889
	2014	0.74196	0.07021	0.52439	22.29148	15.70379
CPIN	2010	0.49528	0.03373	0.31239	1.34840	1.23475
	2011	0.38170	0.16038	0.30048	5.69608	4.69902
	2012	0.32788	0.15733	0.33786	7.32012	5.88436
	2013	0.25412	0.16959	0.36708	5.56163	4.44924
	2014	0.15952	0.11963	0.47196	5.63228	4.27538
JPRS	2010	0.09478	0.29202	0.27025	1.44935	1.30896
	2011	0.11155	0.33301	0.22846	1.07676	1.00756
MLBI	2010	0.93993	0.09714	0.58559	12.29401	8.44995
	2013	1.20747	0.56008	0.44587	25.60320	18.91387
STTP	2010	0.09534	0.17768	0.31102	1.12795	1.08174
	2013	0.16486	0.24260	0.52782	2.92525	2.27648
	2014	0.15443	0.21909	0.52035	4.62630	3.47504

LAMPIRAN 3

Analisis Faktor

Communalities

	Initial	Extraction
MBVA	1.000	.939
MBVE	1.000	.931
PPMVE	1.000	.117

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	1.986	66.213	66.213	1.986	66.213	66.213
2	.939	31.290	97.503			
3	.075	2.497	100.000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component
	1
MBVA	.969
MBVE	.965
PPMVE	-.342

Extraction Method: Principal Component Analysis.

Data Perhitungan *Investment Opportunity Set* (IOS)

Nama Perusahaan	Tahun	MBVA	MBVE	PPMVA	a	b	c	Jumlah abc	Hasil a	Hasil b	Hasil c	IOS
EKAD	2010	1.08486	1.13858	0.44342	0.939	0.931	0.117	1.987	0.51267	0.53348	0.02611	1.07226
	2011	1.20208	1.32518	0.36523	0.939	0.931	0.117	1.987	0.56807	0.62091	0.02151	1.21048
	2012	1.19202	1.27396	0.33917	0.939	0.931	0.117	1.987	0.56332	0.59691	0.01997	1.18019
	2013	1.10132	1.14646	0.37312	0.939	0.931	0.117	1.987	0.52045	0.53717	0.02197	1.07959
	2014	1.22336	1.34327	0.27985	0.939	0.931	0.117	1.987	0.57813	0.62938	0.01648	1.22398
PICO	2011	0.86078	0.58376	1.12738	0.939	0.931	0.117	1.987	0.40678	0.27352	0.06638	0.74668
	2013	0.79572	0.40969	1.11634	0.939	0.931	0.117	1.987	0.37604	0.19196	0.06573	0.63373
	2014	0.63457	0.00666	1.14470	0.939	0.931	0.117	1.987	0.29988	0.00312	0.06740	0.37040
DPNS	2012	0.84768	0.81935	0.09081	0.939	0.931	0.117	1.987	0.40059	0.38390	0.00535	0.78984
	2014	0.55687	0.49521	0.11022	0.939	0.931	0.117	1.987	0.26316	0.23203	0.00649	0.50168
ARNA	2010	1.13422	1.28235	0.83213	0.939	0.931	0.117	1.987	0.53600	0.60084	0.04900	1.18584
	2011	1.22457	1.38647	0.74208	0.939	0.931	0.117	1.987	0.57870	0.64962	0.04370	1.27202
	2012	3.56591	4.97676	0.19529	0.939	0.931	0.117	1.987	1.68515	2.33184	0.01150	4.02849
	2013	1.64876	1.95838	0.45242	0.939	0.931	0.117	1.987	0.77916	0.91759	0.02664	1.72339
	2014	5.34712	7.01918	0.11465	0.939	0.931	0.117	1.987	2.52690	3.28880	0.00675	5.82245
TOTO	2010	2.19178	3.06174	0.17654	0.939	0.931	0.117	1.987	1.03577	1.43457	0.01040	2.48073
SRSN	2011	1.20167	1.28877	0.24305	0.939	0.931	0.117	1.987	0.56788	0.60385	0.01431	1.18604
	2013	0.96821	0.95745	0.38596	0.939	0.931	0.117	1.987	0.45755	0.44861	0.02273	0.92889
	2014	0.95047	0.92893	0.39708	0.939	0.931	0.117	1.987	0.44916	0.43524	0.02338	0.90779
LMSH	2010	0.99098	0.98492	0.36209	0.939	0.931	0.117	1.987	0.46831	0.46148	0.02132	0.95111
	2011	0.90611	0.83912	0.41555	0.939	0.931	0.117	1.987	0.42820	0.39317	0.02447	0.84584

	2012	1.02548	1.03358	0.21976	0.939	0.931	0.117	1.987	0.48461	0.48428	0.01294	0.98183
	2013	0.76239	0.69522	0.29734	0.939	0.931	0.117	1.987	0.36029	0.32574	0.01751	0.70354
LION	2010	0.79510	0.76044	0.08553	0.939	0.931	0.117	1.987	0.37574	0.35630	0.00504	0.73708
	2011	0.92079	0.90407	0.06382	0.939	0.931	0.117	1.987	0.43514	0.42360	0.00376	0.86250
	2012	1.39017	1.45488	0.05429	0.939	0.931	0.117	1.987	0.65695	0.68168	0.00320	1.34183
	2014	1.09554	1.13574	0.19141	0.939	0.931	0.117	1.987	0.51772	0.53214	0.01127	1.06113
INAI	2011	0.96229	0.80647	0.36277	0.939	0.931	0.117	1.987	0.45475	0.37787	0.02136	0.85398
	2012	0.90536	0.55162	0.25081	0.939	0.931	0.117	1.987	0.42785	0.25846	0.01477	0.70108
	2013	0.95916	0.75239	0.29179	0.939	0.931	0.117	1.987	0.45327	0.35253	0.01718	0.82298
	2014	0.98785	0.91078	3.78430	0.939	0.931	0.117	1.987	0.46683	0.42674	0.22283	1.11640
KBLI	2010	0.64995	0.48855	0.92545	0.939	0.931	0.117	1.987	0.30715	0.22891	0.05449	0.59055
	2011	0.72020	0.57888	0.82109	0.939	0.931	0.117	1.987	0.34034	0.27123	0.04835	0.65992
	2012	0.91754	0.88666	0.47551	0.939	0.931	0.117	1.987	0.43361	0.41544	0.02800	0.87705
	2013	0.76244	0.64177	0.59606	0.939	0.931	0.117	1.987	0.36031	0.30070	0.03510	0.69611
ALKA	2010	1.26520	2.08233	0.02149	0.939	0.931	0.117	1.987	0.59790	0.97566	0.00127	1.57483
	2011	1.02817	1.14997	0.03826	0.939	0.931	0.117	1.987	0.48589	0.53881	0.00225	1.02695
	2013	1.00521	1.02113	0.13617	0.939	0.931	0.117	1.987	0.47503	0.47845	0.00802	0.96150
	2014	1.11985	1.47432	0.14143	0.939	0.931	0.117	1.987	0.52921	0.69079	0.00833	1.22832
SIPD	2010	0.72557	0.54652	0.93366	0.939	0.931	0.117	1.987	0.34288	0.25607	0.05498	0.65393
	2011	0.71284	0.40322	1.27235	0.939	0.931	0.117	1.987	0.33687	0.18893	0.07492	0.60072
	2012	0.75677	0.37169	1.40790	0.939	0.931	0.117	1.987	0.35763	0.17415	0.08290	0.61469
MAIN	2010	1.85785	4.24010	0.29213	0.939	0.931	0.117	1.987	0.87797	1.98668	0.01720	2.88185
	2011	1.93333	3.93789	0.27355	0.939	0.931	0.117	1.987	0.91364	1.84508	0.01611	2.77483
	2012	2.85776	5.90380	0.19918	0.939	0.931	0.117	1.987	1.35050	2.76620	0.01173	4.12842
	2013	3.04080	6.23969	0.19636	0.939	0.931	0.117	1.987	1.43700	2.92358	0.01156	4.37213

JPFA	2011	1.50070	2.09343	0.32061	0.939	0.931	0.117	1.987	0.70919	0.98087	0.01888	1.70894
	2012	1.76168	2.75279	0.26040	0.939	0.931	0.117	1.987	0.83252	1.28981	0.01533	2.13766
	2013	1.52023	2.47956	0.29032	0.939	0.931	0.117	1.987	0.71842	1.16179	0.01709	1.89730
	2014	1.31398	1.95529	0.40621	0.939	0.931	0.117	1.987	0.62095	0.91614	0.02392	1.56101
GGRM	2010	2.81003	3.60987	0.09508	0.939	0.931	0.117	1.987	1.32794	1.69139	0.00560	3.02493
	2011	3.42624	4.86294	0.06803	0.939	0.931	0.117	1.987	1.61915	2.27851	0.00401	3.90166
	2012	2.96872	4.07154	0.09494	0.939	0.931	0.117	1.987	1.40294	1.90770	0.00559	3.31623
	2013	2.01231	2.74718	0.18020	0.939	0.931	0.117	1.987	0.95096	1.28718	0.01061	2.24875
	2014	2.43657	3.52480	0.16064	0.939	0.931	0.117	1.987	1.15146	1.65153	0.00946	2.81244
YPAS	2010	2.60684	3.45440	0.22938	0.939	0.931	0.117	1.987	1.23192	1.61854	0.01351	2.86397
	2011	2.36962	3.06676	0.24509	0.939	0.931	0.117	1.987	1.11982	1.43692	0.01443	2.57116
	2012	1.80979	2.71925	0.33982	0.939	0.931	0.117	1.987	0.85525	1.27409	0.02001	2.14935
	2013	1.43994	2.58109	0.36191	0.939	0.931	0.117	1.987	0.68047	1.20936	0.02131	1.91114
TRST	2010	0.76358	0.61242	1.30896	0.939	0.931	0.117	1.987	0.36085	0.28694	0.07708	0.72487
	2011	0.89153	0.82562	0.93896	0.939	0.931	0.117	1.987	0.42131	0.38684	0.05529	0.86344
	2013	0.69098	0.41060	1.64872	0.939	0.931	0.117	1.987	0.32654	0.19239	0.09708	0.61601
	2014	0.78861	0.60750	1.22472	0.939	0.931	0.117	1.987	0.37268	0.28464	0.07212	0.72943
IGAR	2010	0.79065	0.75193	0.14612	0.939	0.931	0.117	1.987	0.37364	0.35231	0.00860	0.73456
	2012	1.48575	1.62687	0.10676	0.939	0.931	0.117	1.987	0.70212	0.76226	0.00629	1.47067
	2013	1.19399	1.27047	0.16392	0.939	0.931	0.117	1.987	0.56425	0.59527	0.00965	1.16917
	2014	1.13853	1.18850	0.14141	0.939	0.931	0.117	1.987	0.53804	0.55686	0.00833	1.10323
AKPI	2011	0.96944	0.93709	0.74747	0.939	0.931	0.117	1.987	0.45813	0.43907	0.04401	0.94121
	2012	0.82548	0.64511	0.94857	0.939	0.931	0.117	1.987	0.39010	0.30226	0.05585	0.74822
	2013	0.77044	0.53510	1.09245	0.939	0.931	0.117	1.987	0.36409	0.25072	0.06433	0.67913
	2014	0.25343	0.25343	1.12014	0.939	0.931	0.117	1.987	0.11976	0.11874	0.06596	0.30446

APLI	2011	0.67337	0.50817	1.46950	0.939	0.931	0.117	1.987	0.31822	0.23810	0.08653	0.64285
	2012	0.73152	0.59002	1.27860	0.939	0.931	0.117	1.987	0.34570	0.27645	0.07529	0.69744
	2014	0.56533	0.54103	1.19432	0.939	0.931	0.117	1.987	0.26716	0.25350	0.07033	0.59098
BRNA	2010	0.59386	0.00099	2.32518	0.939	0.931	0.117	1.987	0.28064	0.00046	0.13691	0.41802
	2011	0.60516	0.00096	3.55464	0.939	0.931	0.117	1.987	0.28598	0.00045	0.20931	0.49574
	2012	1.23517	1.60024	0.70111	0.939	0.931	0.117	1.987	0.58371	0.74978	0.04128	1.37477
	2013	1.00717	1.02638	1.11994	0.939	0.931	0.117	1.987	0.47596	0.48091	0.06595	1.02281
	2014	1.09623	1.35852	0.79282	0.939	0.931	0.117	1.987	0.51805	0.63653	0.04668	1.20126
BUDI	2010	1.03401	1.08775	0.94478	0.939	0.931	0.117	1.987	0.48865	0.50966	0.05563	1.05394
	2013	0.81605	0.50478	1.36989	0.939	0.931	0.117	1.987	0.38564	0.23651	0.08066	0.70282
SMGR	2011	3.71091	4.64697	0.16649	0.939	0.931	0.117	1.987	1.75367	2.17732	0.00980	3.94079
	2012	3.85374	5.17563	0.17248	0.939	0.931	0.117	1.987	1.82117	2.42502	0.01016	4.25634
	2013	3.01758	3.84934	0.21583	0.939	0.931	0.117	1.987	1.42602	1.80359	0.01271	3.24232
	2014	3.07056	3.84287	0.20375	0.939	0.931	0.117	1.987	1.45106	1.80056	0.01200	3.26361
SMCB	2010	1.99792	2.52586	0.40485	0.939	0.931	0.117	1.987	0.94416	1.18348	0.02384	2.15148
	2011	1.83462	2.21419	0.44758	0.939	0.931	0.117	1.987	0.86699	1.03745	0.02635	1.93080
	2012	2.13443	2.63985	0.39273	0.939	0.931	0.117	1.987	1.00867	1.23689	0.02312	2.26869
	2013	1.58141	1.98714	0.60944	0.939	0.931	0.117	1.987	0.74733	0.93107	0.03589	1.71428
INTP	2010	3.97241	4.48191	0.12921	0.939	0.931	0.117	1.987	1.87725	2.09998	0.00761	3.98483
	2011	3.59105	3.98914	0.11990	0.939	0.931	0.117	1.987	1.69703	1.86910	0.00706	3.57319
	2012	3.77849	4.25587	0.09501	0.939	0.931	0.117	1.987	1.78561	1.99407	0.00559	3.78527
	2013	2.90350	3.20418	0.12493	0.939	0.931	0.117	1.987	1.37211	1.50130	0.00736	2.88077
	2014	3.33528	3.74459	0.13051	0.939	0.931	0.117	1.987	1.57616	1.75451	0.00768	3.33835
ALDO	2013	1.74007	2.59502	0.28124	0.939	0.931	0.117	1.987	0.82231	1.21589	0.01656	2.05475
	2014	1.73685	2.71666	0.25210	0.939	0.931	0.117	1.987	0.82078	1.27288	0.01484	2.10851

VOKS	2011	1.11753	1.37224	0.27481	0.939	0.931	0.117	1.987	0.52811	0.64296	0.01618	1.18725
	2012	1.14898	1.41950	0.26491	0.939	0.931	0.117	1.987	0.54298	0.66510	0.01560	1.22368
	2013	1.00705	1.02292	0.45702	0.939	0.931	0.117	1.987	0.47590	0.47928	0.02691	0.98210
JECC	2010	0.99116	0.94966	0.67555	0.939	0.931	0.117	1.987	0.46839	0.44496	0.03978	0.95313
	2011	0.94135	0.71155	0.65288	0.939	0.931	0.117	1.987	0.44485	0.33339	0.03844	0.81669
	2013	1.22847	2.91832	0.28968	0.939	0.931	0.117	1.987	0.58054	1.36737	0.01706	1.96496
	2014	1.17754	2.13542	0.29926	0.939	0.931	0.117	1.987	0.55647	1.00054	0.01762	1.57463
LPIN	2010	0.73769	0.62976	0.02343	0.939	0.931	0.117	1.987	0.34861	0.29507	0.00138	0.64506
	2011	0.54982	0.40091	0.04606	0.939	0.931	0.117	1.987	0.25983	0.18784	0.00271	0.45039
	2012	1.17416	1.22247	0.06584	0.939	0.931	0.117	1.987	0.55487	0.57278	0.00388	1.13154
	2013	0.81842	0.75134	0.09816	0.939	0.931	0.117	1.987	0.38676	0.35204	0.00578	0.74458
PRAS	2010	0.82557	0.40427	0.96302	0.939	0.931	0.117	1.987	0.39014	0.18942	0.05671	0.63627
	2011	0.87097	0.55520	1.09588	0.939	0.931	0.117	1.987	0.41160	0.26014	0.06453	0.73626
	2013	0.65216	0.31909	2.26551	0.939	0.931	0.117	1.987	0.30819	0.14951	0.13340	0.59110
	2014	0.57818	0.20853	3.94033	0.939	0.931	0.117	1.987	0.27323	0.09770	0.23202	0.60295
SPMA	2010	0.74818	0.47770	1.11042	0.939	0.931	0.117	1.987	0.35357	0.22382	0.06538	0.64278
	2011	0.74650	0.47653	1.37423	0.939	0.931	0.117	1.987	0.35278	0.22327	0.08092	0.65697
	2012	0.79163	0.55510	1.03347	0.939	0.931	0.117	1.987	0.37410	0.26009	0.06085	0.69504
	2014	0.76011	0.36936	0.99043	0.939	0.931	0.117	1.987	0.35920	0.17306	0.05832	0.59059
SMSM	2010	1.91160	2.71359	0.21861	0.939	0.931	0.117	1.987	0.90337	1.27144	0.01287	2.18768
	2011	2.13236	2.91964	0.18529	0.939	0.931	0.117	1.987	1.00770	1.36799	0.01091	2.38659
	2013	3.32794	4.93332	0.09579	0.939	0.931	0.117	1.987	1.57269	2.31148	0.00564	3.88981
	2014	4.25227	6.09420	0.07105	0.939	0.931	0.117	1.987	2.00950	2.85541	0.00418	4.86910
AUTO	2010	2.19131	2.62180	0.09401	0.939	0.931	0.117	1.987	1.03555	1.22843	0.00554	2.26952
	2011	8.04534	11.38883	0.02962	0.939	0.931	0.117	1.987	3.80200	5.33618	0.00174	9.13993

	2012	1.98870	2.60094	0.14197	0.939	0.931	0.117	1.987	0.93981	1.21866	0.00836	2.16682
	2013	1.39424	1.39424	0.17948	0.939	0.931	0.117	1.987	0.65888	0.65326	0.01057	1.32271
	2014	1.70201	1.99581	0.17977	0.939	0.931	0.117	1.987	0.80432	0.93513	0.01059	1.75003
FASW	2010	2.18205	3.93457	0.36785	0.939	0.931	0.117	1.987	1.03117	1.84353	0.02166	2.89636
	2011	2.83122	6.01697	0.28477	0.939	0.931	0.117	1.987	1.33795	2.81923	0.01677	4.17395
	2014	1.44301	2.52986	0.60068	0.939	0.931	0.117	1.987	0.68192	1.18536	0.03537	1.90265
GJTL	2010	1.43276	2.27274	0.33373	0.939	0.931	0.117	1.987	0.67708	1.06488	0.01965	1.76162
	2011	1.52133	2.35947	0.31262	0.939	0.931	0.117	1.987	0.71894	1.10552	0.01841	1.84287
	2012	1.17679	1.41532	0.50489	0.939	0.931	0.117	1.987	0.55612	0.66314	0.02973	1.24899
	2014	0.95837	0.88094	0.09875	0.939	0.931	0.117	1.987	0.45290	0.41276	0.00581	0.87147
ASII	2010	2.43676	3.76285	0.11643	0.939	0.931	0.117	1.987	1.15155	1.76307	0.00686	2.92147
	2011	2.45739	3.95024	1.18167	0.939	0.931	0.117	1.987	1.16129	1.85087	0.06958	3.08174
AMFG	2010	1.28419	1.36587	0.38121	0.939	0.931	0.117	1.987	0.60687	0.63997	0.02245	1.26929
	2011	1.25924	1.32514	0.37735	0.939	0.931	0.117	1.987	0.59508	0.62089	0.02222	1.23819
	2012	1.36756	1.46604	0.36125	0.939	0.931	0.117	1.987	0.64627	0.68691	0.02127	1.35445
	2013	1.07834	1.10043	0.44220	0.939	0.931	0.117	1.987	0.50959	0.51560	0.02604	1.05123
	2014	1.09940	1.12648	0.38852	0.939	0.931	0.117	1.987	0.51955	0.52781	0.02288	1.07023
GDST	2010	1.62005	2.03186	0.18731	0.939	0.931	0.117	1.987	0.76559	0.95202	0.01103	1.72864
	2011	1.31964	1.41917	0.23754	0.939	0.931	0.117	1.987	0.62362	0.66494	0.01399	1.30255
WIIM	2013	1.50899	1.80060	0.15132	0.939	0.931	0.117	1.987	0.71311	0.84366	0.00891	1.56568
KIAS	2010	1.47215	4.07895	0.51894	0.939	0.931	0.117	1.987	0.69569	1.91117	0.03056	2.63743
	2013	1.11753	1.13038	0.60859	0.939	0.931	0.117	1.987	0.52812	0.52964	0.03584	1.09359
SCCO	2010	0.98046	0.94660	0.48974	0.939	0.931	0.117	1.987	0.46334	0.44353	0.02884	0.93570
	2013	1.11178	1.27834	0.29176	0.939	0.931	0.117	1.987	0.52539	0.59896	0.01718	1.14153
KBLM	2010	0.74218	0.54237	1.71030	0.939	0.931	0.117	1.987	0.35073	0.25412	0.10071	0.70557

	2013	0.85831	0.65622	1.55264	0.939	0.931	0.117	1.987	0.40562	0.30747	0.09142	0.80451
IMAS	2010	1.82701	6.16997	0.06188	0.939	0.931	0.117	1.987	0.86340	2.89091	0.00364	3.75795
	2013	1.30876	2.03455	0.20416	0.939	0.931	0.117	1.987	0.61848	0.95328	0.01202	1.58379
TRIS	2013	1.26443	1.42058	0.23682	0.939	0.931	0.117	1.987	0.59754	0.66561	0.01394	1.27709
	2014	1.12076	1.20427	0.30672	0.939	0.931	0.117	1.987	0.52964	0.56426	0.01806	1.11196
BATA	2010	1.81476	1.81476	0.18863	0.939	0.931	0.117	1.987	0.85760	0.85030	0.01111	1.71900
TSPC	2010	2.40692	2.90956	0.09685	0.939	0.931	0.117	1.987	1.13744	1.36326	0.00570	2.50640
	2011	2.98313	3.76732	0.07595	0.939	0.931	0.117	1.987	1.40975	1.76516	0.00447	3.17938
	2012	3.89432	4.99902	0.05906	0.939	0.931	0.117	1.987	1.84035	2.34227	0.00348	4.18609
	2013	2.99004	3.78596	0.08122	0.939	0.931	0.117	1.987	1.41301	1.77390	0.00478	3.19169
	2014	2.57060	3.15828	0.11791	0.939	0.931	0.117	1.987	1.21479	1.47980	0.00694	2.70153
INAF	2011	0.90671	0.82926	0.62193	0.939	0.931	0.117	1.987	0.42848	0.38855	0.03662	0.85365
	2014	1.41011	1.87211	0.35259	0.939	0.931	0.117	1.987	0.66638	0.87717	0.02076	1.56430
MERK	2010	5.13688	5.95455	0.03534	0.939	0.931	0.117	1.987	2.42754	2.78998	0.00208	5.21960
	2011	5.23317	6.00589	0.02056	0.939	0.931	0.117	1.987	2.47305	2.81403	0.00121	5.28829
	2012	6.24745	8.17005	0.01842	0.939	0.931	0.117	1.987	2.95237	3.82804	0.00108	6.78149
	2013	6.33955	8.26522	0.01443	0.939	0.931	0.117	1.987	2.99589	3.87263	0.00085	6.86938
PYFA	2010	0.90784	0.87996	0.69810	0.939	0.931	0.117	1.987	0.42902	0.41230	0.04111	0.88243
	2011	1.09978	1.14293	0.52269	0.939	0.931	0.117	1.987	0.51972	0.53551	0.03078	1.08601
	2012	1.05155	1.07985	0.57810	0.939	0.931	0.117	1.987	0.49694	0.50596	0.03404	1.03694
	2013	0.91295	0.83765	0.87817	0.939	0.931	0.117	1.987	0.43143	0.39248	0.05171	0.87562
	2014	0.85593	0.74396	0.91990	0.939	0.931	0.117	1.987	0.40449	0.34858	0.05417	0.80723
KLBF	2010	5.51428	26.18856	0.04847	0.939	0.931	0.117	1.987	2.60589	12.27053	0.00285	14.87928
	2011	4.96056	19.63498	0.05367	0.939	0.931	0.117	1.987	2.34422	9.19988	0.00316	11.54726
	2012	5.93262	7.30188	0.04177	0.939	0.931	0.117	1.987	2.80359	3.42126	0.00246	6.22731

	2013	5.42723	6.89374	0.04978	0.939	0.931	0.117	1.987	2.56475	3.23003	0.00293	5.79772
	2014	7.11108	8.78539	0.03955	0.939	0.931	0.117	1.987	3.36050	4.11636	0.00233	7.47918
KAEF	2010	0.86065	0.79269	0.43198	0.939	0.931	0.117	1.987	0.40672	0.37141	0.02544	0.80357
	2011	1.35439	1.50767	0.21656	0.939	0.931	0.117	1.987	0.64004	0.70641	0.01275	1.35921
	2012	2.28515	2.85110	0.10675	0.939	0.931	0.117	1.987	1.07990	1.33587	0.00629	2.42206
	2013	1.66851	2.01733	0.14760	0.939	0.931	0.117	1.987	0.78849	0.94521	0.00869	1.74239
	2014	3.12944	4.72762	0.06635	0.939	0.931	0.117	1.987	1.47888	2.21511	0.00391	3.69790
DVLA	2010	1.78421	2.04558	0.13158	0.939	0.931	0.117	1.987	0.84317	0.95845	0.00775	1.80936
	2011	1.60335	1.76943	0.14871	0.939	0.931	0.117	1.987	0.75770	0.82906	0.00876	1.59551
	2012	1.97819	2.24919	0.11286	0.939	0.931	0.117	1.987	0.93484	1.05385	0.00665	1.99533
	2013	2.30187	2.69377	0.09630	0.939	0.931	0.117	1.987	1.08780	1.26215	0.00567	2.35562
	2014	1.76161	1.99777	0.13363	0.939	0.931	0.117	1.987	0.83249	0.93605	0.00787	1.77641
MBTO	2010	1.52902	2.50729	0.15458	0.939	0.931	0.117	1.987	0.72257	1.17478	0.00910	1.90645
	2011	1.07044	1.09527	0.14427	0.939	0.931	0.117	1.987	0.50586	0.51318	0.00850	1.02754
	2012	0.95412	0.93565	0.18257	0.939	0.931	0.117	1.987	0.45089	0.43840	0.01075	0.90004
	2014	0.63260	0.48319	0.52741	0.939	0.931	0.117	1.987	0.29895	0.22640	0.03106	0.55640
TCID	2010	7.45079	8.12247	0.05122	0.939	0.931	0.117	1.987	3.52103	3.80575	0.00302	7.32980
	2011	1.46672	1.51724	0.25997	0.939	0.931	0.117	1.987	0.69313	0.71090	0.01531	1.41934
	2012	1.88375	2.01649	0.19329	0.939	0.931	0.117	1.987	0.89021	0.94482	0.01138	1.84641
	2013	1.82520	2.02258	0.27685	0.939	0.931	0.117	1.987	0.86254	0.94767	0.01630	1.82651
	2014	2.21884	2.81407	0.25320	0.939	0.931	0.117	1.987	1.04856	1.31852	0.01491	2.38199
MRAT	2010	0.84645	0.82424	0.29688	0.939	0.931	0.117	1.987	0.40001	0.38619	0.01748	0.80368
	2011	0.65815	0.59705	0.40722	0.939	0.931	0.117	1.987	0.31102	0.27975	0.02398	0.61475
	2012	0.61322	0.54348	0.44866	0.939	0.931	0.117	1.987	0.28979	0.25464	0.02642	0.57085
	2014	0.54182	0.39530	0.61925	0.939	0.931	0.117	1.987	0.25605	0.18521	0.03646	0.47773

UNVR	2010	1.34629	1.74420	0.56743	0.939	0.931	0.117	1.987	0.63622	0.81724	0.03341	1.48687
CEKA	2011	0.85130	0.69774	0.60771	0.939	0.931	0.117	1.987	0.40230	0.32692	0.03578	0.76501
	2013	0.82875	0.65326	0.58649	0.939	0.931	0.117	1.987	0.39164	0.30608	0.03453	0.73226
	2014	0.92890	0.83015	0.46726	0.939	0.931	0.117	1.987	0.43897	0.38896	0.02751	0.85545
INDF	2010	1.37972	1.72232	0.21198	0.939	0.931	0.117	1.987	0.65202	0.80699	0.01248	1.47149
	2011	1.16384	1.27775	0.26085	0.939	0.931	0.117	1.987	0.55000	0.59868	0.01536	1.16404
	2012	1.29004	1.50454	0.26466	0.939	0.931	0.117	1.987	0.60964	0.70495	0.01558	1.33017
	2013	1.25070	1.51019	0.31427	0.939	0.931	0.117	1.987	0.59104	0.70759	0.01850	1.31714
	2014	1.22066	1.47161	0.28884	0.939	0.931	0.117	1.987	0.57685	0.68952	0.01701	1.28337
ADES	2010	3.63721	9.56800	0.09232	0.939	0.931	0.117	1.987	1.71884	4.48304	0.00544	6.20732
	2011	2.48727	4.73809	0.14433	0.939	0.931	0.117	1.987	1.17542	2.22001	0.00850	3.40392
	2012	3.37341	5.41599	0.09151	0.939	0.931	0.117	1.987	1.59418	2.53764	0.00539	4.13720
	2013	3.07456	4.45578	0.11349	0.939	0.931	0.117	1.987	1.45295	2.08774	0.00668	3.54737
	2014	2.03176	2.77639	0.19800	0.939	0.931	0.117	1.987	0.96015	1.30086	0.01166	2.27267
ICBP	2011	2.28827	2.83115	0.08133	0.939	0.931	0.117	1.987	1.08137	1.32652	0.00479	2.41268
	2012	2.87976	3.79507	0.08117	0.939	0.931	0.117	1.987	1.36089	1.77816	0.00478	3.14383
	2013	3.17280	4.48341	0.07716	0.939	0.931	0.117	1.987	1.49938	2.10068	0.00454	3.60460
	2014	3.46914	5.23752	0.07206	0.939	0.931	0.117	1.987	1.63942	2.45401	0.00424	4.09767
DLTA	2011	2.74173	3.11635	0.05416	0.939	0.931	0.117	1.987	1.29566	1.46015	0.00319	2.75901
	2012	5.67613	6.82595	0.02314	0.939	0.931	0.117	1.987	2.68238	3.19827	0.00136	5.88201
	2013	7.23783	8.99407	0.01522	0.939	0.931	0.117	1.987	3.42039	4.21413	0.00090	7.63542
	2014	6.49880	8.21301	0.01807	0.939	0.931	0.117	1.987	3.07115	3.84817	0.00106	6.92038
SKLT	2010	0.89165	0.81741	0.76153	0.939	0.931	0.117	1.987	0.42137	0.38299	0.04484	0.84921
	2011	0.87772	0.78685	0.79567	0.939	0.931	0.117	1.987	0.41479	0.36867	0.04685	0.83031
	2012	0.97938	0.96023	0.65306	0.939	0.931	0.117	1.987	0.46283	0.44991	0.03845	0.95119

	2013	0.94928	0.89032	0.78300	0.939	0.931	0.117	1.987	0.44860	0.41715	0.04611	0.91186
	2014	1.20754	1.50931	0.50940	0.939	0.931	0.117	1.987	0.57065	0.70718	0.02999	1.30782
ROTI	2010	4.91947	5.89031	0.12796	0.939	0.931	0.117	1.987	2.32480	2.75988	0.00753	5.09222
	2011	4.71429	6.16004	0.15919	0.939	0.931	0.117	1.987	2.22784	2.88626	0.00937	5.12347
	2012	29.43268	52.39427	0.02534	0.939	0.931	0.117	1.987	13.90905	24.54910	0.00149	38.45965
	2013	3.40068	6.55759	0.19993	0.939	0.931	0.117	1.987	1.60707	3.07253	0.01177	4.69137
	2014	3.82656	7.35184	0.21286	0.939	0.931	0.117	1.987	1.80832	3.44467	0.01253	5.26553
ALMI	2010	0.83574	0.51151	1.83621	0.939	0.931	0.117	1.987	0.39495	0.23967	0.10812	0.74274
	2011	0.86808	0.54253	1.00386	0.939	0.931	0.117	1.987	0.41023	0.25420	0.05911	0.72354
MYOR	2010	2.40949	4.03927	0.15582	0.939	0.931	0.117	1.987	1.13866	1.89258	0.00918	3.04042
	2011	2.28778	4.50528	0.15380	0.939	0.931	0.117	1.987	1.08114	2.11093	0.00906	3.20113
	2012	2.47712	4.99753	0.15331	0.939	0.931	0.117	1.987	1.17062	2.34157	0.00903	3.52122
	2013	2.64703	5.06027	0.13499	0.939	0.931	0.117	1.987	1.25091	2.37097	0.00795	3.62983
	2014	2.41919	4.58467	0.16446	0.939	0.931	0.117	1.987	1.14324	2.14813	0.00968	3.30105
PSDN	2010	0.81252	0.59710	0.82964	0.939	0.931	0.117	1.987	0.38397	0.27977	0.04885	0.71260
	2011	1.56984	2.16395	0.24932	0.939	0.931	0.117	1.987	0.74186	1.01391	0.01468	1.77045
KICI	2011	0.54864	0.38633	0.31076	0.939	0.931	0.117	1.987	0.25927	0.18101	0.01830	0.45858
	2012	0.69147	0.55982	0.26473	0.939	0.931	0.117	1.987	0.32677	0.26230	0.01559	0.60466
	2013	0.62647	0.50367	0.26472	0.939	0.931	0.117	1.987	0.29605	0.23599	0.01559	0.54763
LMPI	2011	0.70787	0.50783	0.86126	0.939	0.931	0.117	1.987	0.33452	0.23794	0.05071	0.62317
	2012	0.81318	0.62808	0.87303	0.939	0.931	0.117	1.987	0.38428	0.29428	0.05141	0.72997
INCI	2013	0.39296	0.34458	0.85752	0.939	0.931	0.117	1.987	0.18570	0.16145	0.05049	0.39765
	2014	0.36828	0.31582	1.05743	0.939	0.931	0.117	1.987	0.17404	0.14798	0.06226	0.38428
HMSP	2010	6.51354	12.07792	0.03299	0.939	0.931	0.117	1.987	3.07811	5.65906	0.00194	8.73911
	2011	9.29544	16.75559	0.02244	0.939	0.931	0.117	1.987	4.39276	7.85076	0.00132	12.24484

	2012	10.49550	19.72749	0.01616	0.939	0.931	0.117	1.987	4.95987	9.24323	0.00095	14.20405
	2013	10.46353	19.32169	0.01757	0.939	0.931	0.117	1.987	4.94477	9.05309	0.00103	13.99889
	2014	11.12644	22.29148	0.01997	0.939	0.931	0.117	1.987	5.25804	10.44457	0.00118	15.70379
CPIN	2010	1.23957	1.34840	0.29177	0.939	0.931	0.117	1.987	0.58578	0.63179	0.01718	1.23475
	2011	4.28499	5.69608	0.08802	0.939	0.931	0.117	1.987	2.02496	2.66887	0.00518	4.69902
	2012	5.18478	7.32012	0.07420	0.939	0.931	0.117	1.987	2.45018	3.42981	0.00437	5.88436
	2013	3.88715	5.56163	0.10868	0.939	0.931	0.117	1.987	1.83696	2.60588	0.00640	4.44924
	2014	3.44601	5.63228	0.13449	0.939	0.931	0.117	1.987	1.62849	2.63898	0.00792	4.27538
JPRS	2010	1.32792	1.44935	0.03977	0.939	0.931	0.117	1.987	0.62754	0.67909	0.00234	1.30896
	2011	1.05922	1.07676	0.04232	0.939	0.931	0.117	1.987	0.50056	0.50451	0.00249	1.00756
MLBI	2010	5.68038	12.29401	0.08926	0.939	0.931	0.117	1.987	2.68439	5.76030	0.00526	8.44995
	2013	14.63325	25.60320	0.03983	0.939	0.931	0.117	1.987	6.91526	11.99626	0.00235	18.91387
STTP	2010	1.08811	1.12795	0.66290	0.939	0.931	0.117	1.987	0.51421	0.52849	0.03903	1.08174
	2013	1.90906	2.92525	0.06285	0.939	0.931	0.117	1.987	0.90217	1.37061	0.00370	2.27648
	2014	2.73937	4.62630	0.21827	0.939	0.931	0.117	1.987	1.29455	2.16763	0.01285	3.47504

Keterangan :

a = Nilai *communalities* MBVA

b = Nilai *communalities* MBVE

c = Nilai *communalities* PPMVA

LAMPIRAN 4

Analisis Deskriptif Persamaan 1

	GROWTH	IOS	PBV	LEVERAGE	ROE
Mean	0.139053	2.051389	2.439009	0.417312	0.161780
Median	0.125880	1.322710	1.474320	0.381700	0.143690
Maximum	0.385420	9.139930	12.07792	0.978730	0.703190
Minimum	0.001940	0.304460	0.000960	0.073820	0.002980
Std. Dev.	0.082712	1.669847	2.200824	0.192149	0.108326
Skewness	0.818977	1.637061	1.537679	0.443112	1.420458
Kurtosis	3.491461	5.713769	5.447132	2.423559	6.615215
Jarque-Bera	28.87870	178.5836	152.5320	11.03706	208.7632
Probability	0.000001	0.000000	0.000000	0.004012	0.000000
Sum	32.95547	486.1792	578.0452	98.90305	38.34196
Sum Sq. Dev.	1.614529	658.0598	1143.096	8.713373	2.769369
Observations	237	237	237	237	237

Analisis Deskriptif Persamaan 2

	GROWTH	IOS	LEVERAGE	ROE
Mean	0.139279	2.047275	0.420441	0.162484
Median	0.126320	1.319925	0.385860	0.145925
Maximum	0.385420	9.139930	1.161990	0.703190
Minimum	0.001940	0.304460	0.073820	0.002980
Std. Dev.	0.082611	1.667529	0.197725	0.108642
Skewness	0.811438	1.643508	0.583252	1.398196
Kurtosis	3.485480	5.737986	2.966344	6.498415
Jarque-Bera	28.45508	181.4853	13.50517	198.9156
Probability	0.000001	0.000000	0.001168	0.000000
Sum	33.14840	487.2515	100.0650	38.67129
Sum Sq. Dev.	1.617419	659.0144	9.265587	2.797324
Observations	238	238	238	238

LAMPIRAN 5

Uji Multikolonieritas

Persamaan 1

Variance Inflation Factors

Sample: 1 262

Included observations: 237

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	0.012786	53.95961	NA
IOS	0.000315	10.62958	2.924479
LEVERAGE	0.016241	11.18764	1.668221
ROE	0.057189	11.53821	2.829768
GROWTH	0.252726	21.82242	1.919262

Uji Multikolonieritas

Persamaan 2

Variance Inflation Factors

Sample: 1 262

Included observations: 238

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
C	0.000891	5.645302	NA
IOS	9.02E-05	3.975589	1.581580
ROE	0.021405	5.172922	1.593508
GROWTH	0.023659	3.925347	1.018388

Persamaan 1 Uji Heteroskedastisitas

Uji Harvey

Sebelum Pembobotan

Heteroskedasticity Test: Harvey

F-statistic	4.851418	Prob. F(4,232)	0.0009
Obs*R-squared	18.29372	Prob. Chi-Square(4)	0.0011
Scaled explained SS	25.28391	Prob. Chi-Square(4)	0.0000

Persamaan 1 Uji Heteroskedastisitas

Uji Harvey

Setelah Pembobotan

Heteroskedasticity Test: Harvey

F-statistic	2.027009	Prob. F(4,232)	0.0914
Obs*R-squared	8.003083	Prob. Chi-Square(4)	0.0915
Scaled explained SS	7.722448	Prob. Chi-Square(4)	0.1023

Persamaan 2

Uji Heteroskedastisitas

Heteroskedasticity Test: Harvey

F-statistic	0.944460	Prob. F(3,234)	0.4198
Obs*R-squared	2.847336	Prob. Chi-Square(3)	0.4158
Scaled explained SS	2.461815	Prob. Chi-Square(3)	0.4822

Persamaan 1
Uji Autokorelasi

Autocorrelation	Partial Correlation		AC	PAC	Q-Stat	Prob
. .	. .	1	-0.004	-0.004	0.0048	0.945
. .	. .	2	0.010	0.010	0.0273	0.986
. *	. *	3	0.135	0.135	4.4493	0.217
. .	. .	4	0.001	0.002	4.4494	0.349
. .	. .	5	0.058	0.057	5.2792	0.383
. *	. *	6	0.094	0.078	7.4252	0.283
. .	. .	7	0.003	0.003	7.4269	0.386
. .	. .	8	0.025	0.010	7.5874	0.475
. .	. .	9	-0.000	-0.023	7.5874	0.576
. .	. .	10	0.014	0.009	7.6330	0.665
. .	. .	11	0.032	0.019	7.8901	0.723
. .	. .	12	0.010	0.006	7.9141	0.792
. *	. *	13	0.205	0.205	18.503	0.139
. .	. .	14	0.039	0.038	18.894	0.169
. .	. .	15	0.007	0.008	18.908	0.218
. .	* .	16	-0.034	-0.095	19.203	0.258
. .	. .	17	0.010	-0.009	19.229	0.316
. .	. .	18	0.005	-0.022	19.236	0.377
. .	. .	19	-0.001	-0.026	19.237	0.442
. .	. .	20	-0.014	-0.020	19.290	0.503
. .	. .	21	-0.016	-0.013	19.357	0.562
. .	. .	22	-0.004	0.016	19.361	0.623
. .	. .	23	0.006	0.013	19.372	0.679
. .	. .	24	-0.024	-0.027	19.522	0.724
. .	. .	25	0.044	0.043	20.029	0.745
. .	. .	26	0.035	-0.007	20.352	0.775
. .	. .	27	-0.002	-0.007	20.354	0.816
. .	. .	28	0.014	-0.004	20.409	0.849
. .	. .	29	-0.022	0.001	20.538	0.875
. .	. .	30	-0.009	-0.005	20.560	0.901
. .	. .	31	-0.037	-0.048	20.942	0.913
. .	. .	32	-0.014	-0.010	20.997	0.932
. .	. .	33	-0.010	0.000	21.025	0.947
. .	. .	34	-0.003	0.018	21.027	0.960
. .	. .	35	0.018	0.029	21.121	0.969
. .	. .	36	0.017	0.019	21.199	0.976

Persamaan 2
Uji Autokorelasi

Autocorrelation	Partial Correlation	AC	PAC	Q-Stat	Prob	
. .	. .	1	-0.025	-0.025	0.1517	0.697
. .	. .	2	0.025	0.024	0.2988	0.861
. .	. .	3	-0.018	-0.016	0.3743	0.946
. *	. *	4	0.118	0.117	3.7736	0.438
. .	. .	5	0.018	0.025	3.8550	0.570
. .	. .	6	-0.042	-0.047	4.2790	0.639
* .	* .	7	-0.069	-0.070	5.4721	0.603
. .	. .	8	0.043	0.029	5.9373	0.654
. .	. .	9	-0.042	-0.043	6.3676	0.703
. .	. .	10	-0.030	-0.027	6.5972	0.763
. .	. .	11	-0.042	-0.023	7.0375	0.796
. .	. .	12	0.069	0.062	8.2238	0.767
. .	. .	13	-0.050	-0.045	8.8568	0.784
. .	. .	14	-0.039	-0.039	9.2387	0.815
. .	. .	15	-0.039	-0.028	9.6265	0.843
. *	. *	16	0.128	0.109	13.852	0.610
. .	. .	17	0.005	0.015	13.858	0.677
. *	. *	18	0.101	0.112	16.507	0.557
. .	. .	19	0.025	0.047	16.665	0.613
* .	* .	20	-0.068	-0.118	17.867	0.596
. .	. .	21	-0.034	-0.055	18.172	0.638
. .	. .	22	-0.036	-0.053	18.511	0.675
. .	. .	23	-0.050	-0.052	19.180	0.691
. .	. .	24	-0.064	-0.058	20.261	0.682
. .	. .	25	-0.014	0.030	20.317	0.730
. .	. .	26	-0.045	-0.032	20.862	0.749
. *	. *	27	0.093	0.110	23.207	0.674
. .	. .	28	-0.030	-0.021	23.459	0.710
. .	. .	29	-0.002	-0.002	23.460	0.755
. .	. .	30	0.018	0.013	23.547	0.792
. .	* .	31	-0.044	-0.070	24.083	0.807
. .	. .	32	0.035	0.037	24.429	0.828
. .	. .	33	0.024	0.031	24.587	0.854
. .	. .	34	0.005	-0.027	24.594	0.882
. .	. .	35	0.030	0.005	24.840	0.899
. .	. .	36	-0.037	-0.029	25.218	0.911

LAMPIRAN 6

Persamaan 1

Tabel Uji Hipotesis

Uji T, Uji F, Uji R²

Dependent Variable: PBV

Method: Least Squares

Sample (adjusted): 6 258

Included observations: 237 after adjustments

Weighting series: IOS

Weight type: Inverse variance (average scaling)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.028606	0.113074	-9.096721	0.0000
IOS	1.272273	0.017735	71.73961	0.0000
LEVERAGE	1.531446	0.127441	12.01694	0.0000
ROE	0.485384	0.239143	2.029685	0.0435
GROWTH	1.236924	0.502718	2.460471	0.0146

Weighted Statistics

R-squared	0.990159	Mean dependent var	3.053487
Adjusted R-squared	0.989989	S.D. dependent var	4.020349
S.E. of regression	0.278724	Akaike info criterion	0.303680
Sum squared resid	18.02337	Schwarz criterion	0.376846
Log likelihood	-30.98613	Hannan-Quinn criter.	0.333171
F-statistic	5835.417	Durbin-Watson stat	1.563770
Prob(F-statistic)	0.000000	Weighted mean dep.	4.206127

Unweighted Statistics

R-squared	0.980357	Mean dependent var	2.439009
Adjusted R-squared	0.980019	S.D. dependent var	2.200824
S.E. of regression	0.311099	Sum squared resid	22.45361
Durbin-Watson stat	1.524065		

Persamaan 2
Tabel Uji Hipotesis
Uji T, Uji F, Uji R²

Dependent Variable: LEVERAGE

Method: Least Squares

Sample (adjusted): 6 258

Included observations: 238 after adjustments

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.374042	0.029854	12.52901	0.0000
IOS	-0.018622	0.009496	-1.961049	0.0511
ROE	0.123885	0.146303	0.846767	0.3980
GROWTH	0.462345	0.153813	3.005885	0.0029
R-squared	0.051056	Mean dependent var		0.420441
Adjusted R-squared	0.038890	S.D. dependent var		0.197725
S.E. of regression	0.193842	Akaike info criterion		-0.426879
Sum squared resid	8.792522	Schwarz criterion		-0.368521
Log likelihood	54.79855	Hannan-Quinn criter.		-0.403359
F-statistic	4.196649	Durbin-Watson stat		1.720377
Prob(F-statistic)	0.006456			