

BAB V: PENUTUP

5.1. Kesimpulan

Berdasarkan hasil analisis data pada bab sebelumnya, dapat disimpulkan bahwa praktik manajemen laba di Indonesia bersifat oportunistik.

5.2. Kelemahan Penelitian

Penelitian ini memiliki beberapa keterbatasan, yaitu:

1. Ada beberapa perusahaan yang tidak menyediakan laporan keuangan perusahaan secara berturut-turut dari tahun 2009 sampai 2020.
2. Ada beberapa laporan keuangan perusahaan yang belum diaudit.
3. Ada beberapa perusahaan di tahun-tahun tertentu yang di-*trimming* untuk memenuhi uji asumsi klasik model regresi sehingga mengurangi kekuatan representasi penelitian.

5.3. Saran

Beberapa saran yang dapat diajukan oleh penulis setelah mengkaji hasil penelitian, yaitu:

1. Data sekunder penelitian berupa laporan keuangan perusahaan diperoleh dari IDNFinancials dan IDX. Untuk penelitian selanjutnya, peneliti dapat mencari data dari sumber lain yang menyimpan laporan keuangan perusahaan lebih lengkap.
2. Peneliti dapat menggunakan sampel perusahaan yang bergerak di industri lain dengan memodifikasi proksi manajemen laba riil.

REFERENSI

- Abughniem, M. S., Al Aishat, M. A. H., Hamdan, A., & Weshah, S. R. (2020). Capital structure, firm growth and firm performance: Evidence from Jordan. *International Journal of Innovation, Creativity and Change*, 10(12), 655–667.
- Al-Shattarat, B., Hussainey, K., & Al-Shattarat, W. (2018). The impact of abnormal real earnings management to meet earnings benchmarks on future operating performance. *International Review of Financial Analysis*. <https://doi.org/10.1016/j.irfa.2018.10.001>
- Asmara, I. Y., & Rudiawarni, F. A. (2012). Pengaruh earnings Management terhadap future profitability terkait dengan ownership structure, firm size, dan corporate governance practices. *Media Riset Akuntansi, Auditing & Informasi*, 12(2), 55–76.
- Astari, A. A. M. R., & Suryanawa, I. K. (2017). Faktor-faktor yang mempengaruhi manajemen laba. *E-Jurnal Akuntansi Universitas Udayana*, 20(1), 290–319.
- Cohen, D. A., Dey, A., & Lys, T. Z. (2008). Real and Accrual-Based Earnings management. *The Accounting Review*, 83(3), 757–787.
- Francis, B., Hasan, I., & Li, L. (2014). Abnormal real operations, real earnings management, and subsequent crashes in stock prices. *Review of Quantitative Finance and Accounting*, 46(2), 217–260. <https://doi.org/10.1007/s11156-014-0468-y>
- Ghozali, I. (2018). *Aplikasi Analisis Multivariate dengan Program IBM SPSS 25*. Semarang: Badan Penerbit Universitas Diponegoro.
- Gunny, K. A. (2010). The relation between earnings management using real activities manipulation and future performance: Evidence from meeting earnings benchmarks. *Contemporary Accounting Research*, 27(3), 855–888. <https://doi.org/10.1111/j.1911-3846.2010.01029.x>
- Hartono, J. (2016). *Metodologi Penelitian Bisnis* (Edisi 6). Yogyakarta: BPFE.
- Insani, K. (2017). Pengaruh earnings power dan ukuran perusahaan terhadap manajemen laba (studi empiris pada perusahaan manufaktur yang terdaftar di BEI tahun 2011-2015). *Jurnal Akuntansi*, 5(2).
- Kim, J. B., & Sohn, B. C. (2013). Real earnings management and cost of capital. *Journal of Accounting and Public Policy*, 32(6), 518–543. <https://doi.org/10.1016/j.jaccpubpol.2013.08.002>
- Lisa, O. (2012). Asimetri informasi simetri informasi dan manajemen laba. *Jurnal WIGA: Jurnal Penelitian Ilmu Ekonomi*, 2(1), 42–49.
- Mustofa, A. (2013). *Uji Hipotesis Statistik*. Yogyakarta: Gapura Publishing.com.

- Paredes, A. A. P., & Wheatley, C. (2017). Real earnings management or “just business.” *Journal of Financial Economic Policy*, 9(3), 268–283. <https://doi.org/10.1108/JFEP-09-2016-0065>
- Purnomo, R. A. (2017). *Analisis Statistik Ekonomi dan Bisnis Dengan SPSS*. CV Wade Group.
- Purwaningsih, A., & Kusuma, I. W. (2020). Comparative study of earnings management practices between Indonesia and Malaysia. *30th EBES CONFERENCE - KUALA LUMPUR PROCEEDINGS*, 125–134. <https://doi.org/10.1109/icpr.2004.1333674>
- Raharjo, S. (2017). *Makna Koefisien Determinasi (R Square)*. <https://www.spssindonesia.com/2017/04/makna-koefisien-determinasi-r-square.html>
- Rankin, M. (2012). *Contemporary Issues in Accounting* (Edisi 1). Milton: John Wiley & Sons Australia, Ltd.
- Rezaei, F. (2012). Efficient or opportunistic earnings management with regards to the role of firm size and corporate governance practices. *Interdisciplinary Journal of Contemporary Research In Business*, 3(9), 1312–1322.
- Roychowdhury, S. (2006). Earnings management through real activities manipulation. *Journal of Accounting and Economics*, 42(3), 335–370. <https://doi.org/10.1016/j.jacceco.2006.01.002>
- Rudangga, I. G. N. G., & Sudiarta, G. M. (2016). Pengaruh ukuran perusahaan, leverage, dan profitabilitas terhadap nilai perusahaan. *E-Jurnal Manajemen Universitas Udayana*, 5(7), 4394–4422.
- Şamiloglu, F., Oztop, A. O., & Kahraman, Y. E. (2017). The determinants of firm financial performance: evidence from Istanbul Stock Exchange (BIST). *IOSR Journal of Economics and Finance (IOSR-JEF)*, 8(6), 62–67. <https://doi.org/10.9790/5933-0806016267>
- Santoso, A., Puspitasari, D., & Widyaswati, R. (2017). Pengaruh manajemen laba dan ukuran perusahaan terhadap kinerja perusahaan dengan kualitas audit sebagai variabel pemoderasi (studi pada perusahaan manufaktur yang terdaftar di BEI periode 2011-2014). *Jurnal Administrasi Dan Bisnis*, 11(1), 71–84.
- Sheikh, N. A., & Wang, Z. (2013). The impact of capital structure on performance: An empirical study of non-financial listed firms in Pakistan. *International Journal of Commerce and Management*, 23(4), 354–368. <https://doi.org/10.1108/IJCoMA-11-2011-0034>
- Simamora, A. J. (2019). Earnings management and future earnings. *Jurnal Akuntansi Dan Keuangan Indonesia*, 16(2), 141–164.
- Siregar, S. V., & Utama, S. (2008). Type of earnings management and the effect of ownership structure, firm size, and corporate-governance practices: Evidence from Indonesia. *International Journal of Accounting*, 43(1), 1–27. <https://doi.org/10.1016/j.intacc.2008.01.001>
- Sulistyanto, S. (2008). *Manajemen Laba Teori dan Model Empiris*. Jakarta: PT Grasindo.

- Suprianto, E., & Setiawan, D. (2020). Accrual earning management and future performance: evidence from family firm in Indonesia. *Jurnal Akuntansi & Auditing Indonesia*, 24(1), 33–42. <https://doi.org/10.20885/jaai.vol24.iss1.art4>
- Tabassum, N., Kaleem, A., & Nazir, M. S. (2015). Real earnings management and future performance. *Global Business Review*, 16(1), 21–34. <https://doi.org/10.1177/0972150914553505>
- Taouab, O., & Issor, Z. (2019). Firm performance: definition and measurement models. *European Scientific Journal ESJ*, 15(1), 93–106. <https://doi.org/10.19044/esj.2019.v15n1p93>
- Wardani, D. K., & Kusuma, I. W. (2012). Is earnings management informational or opportunistic?: Evidence from asean countries. *Gajah Mada International Journal of Business*, 14(1), 61–75. <https://doi.org/10.22146/gamaijb.5437>



LAMPIRAN

Lampiran 1. Sampel Perusahaan

NO	KODE	PERUSAHAAN
1	AALI	PT. Astra Agro Lestari Tbk
2	ADES	PT. Akasha Wira International Tbk
3	ADMG	PT. Polychem Indonesia Tbk
4	AISA	PT. FKS Food Sejahtera Tbk
5	AKPI	PT. Argha Karya Prima Industry Tbk
6	ALDO	PT. Alkindo Naratama Tbk
7	ALKA	PT. Alakasa Industrindo Tbk
8	ALMI	PT. Alumindo Light Metal Industry Tbk
9	ALTO	PT. Tri Banyan Tirta Tbk
10	AMFG	PT. Asahimas Flat Glass Tbk
11	AMIN	PT. Ateliers Mecaniques D'Indonesie Tbk
12	APLI	PT. Asioplast Industries Tbk
13	ARGO	PT. Argo Pantas Tbk
14	ARNA	PT. Arwana Citramulia Tbk
15	ASII	PT. Astra International Tbk
16	AUTO	PT. Astra Otoparts Tbk
17	BAJA	PT. Saranacentral Bajatama Tbk
18	BATA	PT. Sepatu Bata Tbk
19	BIMA	PT. Primarindo Asia Infrastructure Tbk
20	BOLT	PT. Garuda Metalindo Tbk
21	BRAM	PT. Indo Kordsa Tbk
22	BRNA	PT. Berlina Tbk
23	BRPT	PT. Barito Pacific Tbk
24	BTEK	PT. Bumi Teknokultura Unggul Tbk
25	BTON	PT. Betonjaya Manunggal Tbk
26	BUDI	PT. Budi Starch & Sweetener Tbk
27	CEKA	PT. Wilmar Cahaya Indonesia Tbk
28	CINT	PT. Chitose Internasional Tbk
29	CNTX	PT. Century Textile Industry Tbk
30	CPIN	PT. Charoen Pokphand Indonesia Tbk
31	CPRO	PT. Central Proteina Prima Tbk
32	CTBN	PT. Citra Tubindo Tbk
33	DLTA	PT. Delta Djakarta Tbk
34	DPNS	PT. Duta Pertiwi Nusantara Tbk
35	DVLA	PT. Darya-Varia Laboratoria Tbk
36	EKAD	PT. Ekadharma International Tbk

37	ERTX	PT. Eratex Djaja Tbk
38	ESTI	PT. Ever Shine Textile Tbk
39	ETWA	PT. Eterindo Wahanatama Tbk
40	FASW	PT. Fajar Surya Wisesa Tbk
41	FPNI	PT. Lotte Chemical Titan Tbk
42	GDST	PT. Gunawan Dianjaya Steel Tbk
43	GDYR	PT. Goodyear Indonesia Tbk
44	GGRM	PT. Gudang Garam Tbk
45	GJTL	PT. Gajah Tunggal Tbk
46	HDTX	PT. Panasia Indo Resources Tbk
47	HMSP	PT. Hanjaya Mandala Sampoerna Tbk
48	ICBP	PT. Indofood CBP Sukses Makmur Tbk
49	IGAR	PT. Champion Pacific Indonesia Tbk
50	IIKP	PT. Inti Agri Resources Tbk
51	IKAI	PT. Intikeramik Alamasri Industri Tbk
52	IKBI	PT. Sumi Indo Kabel Tbk
53	IMAS	PT. Indomobil Sukses Internasional Tbk
54	IMPC	PT. Impack Pratama Industri Tbk
55	INAF	PT. Indofarma Tbk
56	INAI	PT. Indal Aluminium Industry Tbk
57	INCF	PT. Indo Komoditi Korpora Tbk
58	INCI	PT. Intanwijaya Internasional Tbk
59	INDF	PT. Indofood Sukses Makmur Tbk
60	INDR	PT. Indo-Rama Synthetics Tbk
61	INDS	PT. Indospring Tbk
62	INKP	PT. Indah Kiat Pulp & Paper Tbk
63	INRU	PT. Toba Pulp Lestari Tbk
64	INTP	PT. Indocement Tunggal Prakarsa Tbk
65	IPOL	PT. Indopoly Swakarsa Industry Tbk
66	ISSP	PT. Steel Pipe Industry of Indonesia Tbk
67	JECC	PT. Jembo Cable Company Tbk
68	JKSW	PT. Jakarta Kyoei Steel Works Tbk
69	JPFA	PT. Japfa Comfeed Indonesia Tbk
70	KAEF	PT. Kimia Farma Tbk
71	KBLI	PT. KMI Wire and Cable Tbk
72	KBLM	PT. Kabelindo Murni Tbk
73	KBRI	PT. Kertas Basuki Rachmat Indonesia Tbk
74	KDSI	PT. Kedawung Setia Industrial Tbk
75	KIAS	PT. Keramika Indonesia Asosiasi Tbk
76	KICI	PT. Kedaung Indah Can Tbk
77	KINO	PT. Kino Indonesia Tbk

78	KLBF	PT. Kalbe Farma Tbk
79	KRAH	PT. Grand Kartech Tbk
80	KRAS	PT. Krakatau Steel (Persero) Tbk
81	LION	PT. Lion Metal Works Tbk
82	LMPI	PT. Langgeng Makmur Industri Tbk
83	LMSH	PT. Lionmesh Prima Tbk
84	LPIN	PT. Multi Prima Sejahtera Tbk
85	MAIN	PT. Malindo Feedmill Tbk
86	MASA	PT. Multistrada Arah Sarana Tbk
87	MBTO	PT. Martina Berto Tbk
88	MERK	PT. Merck Tbk
89	MLBI	PT. Multi Bintang Indonesia Tbk
90	MLIA	PT. Mulia Industrindo Tbk
91	MRAT	PT. Mustika Ratu Tbk
92	MYOR	PT. Mayora Indah Tbk
93	MYTX	PT. Asia Pacific Investama Tbk
94	NIKL	PT. Pelat Timah Nusantara Tbk
95	NIPS	PT. Nipress Tbk
96	PBRX	PT. Pan Brothers Tbk
97	PICO	PT. Pelangi Indah Canindo Tbk
98	POLY	PT. Asia Pacific Fibers Tbk
99	PRAS	PT. Prima Alloy Steel Universal Tbk
100	PSDN	PT. Prasadha Aneka Niaga Tbk
101	PTSN	PT. Sat Nusapersada Tbk
102	PYFA	PT. Pyridam Farma Tbk
103	RICY	PT. Ricky Putra Globalindo Tbk
104	RMBA	PT. Bentoel Internasional Investama Tbk
105	ROTI	PT. Nippon Indosari Corpindo Tbk
106	SCCO	PT. Supreme Cable Manufacturing & Commerce Tbk
107	SCPI	PT. Organon Pharma Indonesia Tbk
108	SIDO	PT. Industri Jamu dan Farmasi Sido Muncul Tbk
109	SIPD	PT. Sreeya Sewu Indonesia Tbk
110	SKBM	PT. Sekar Bumi Tbk
111	SKLT	PT. Sekar Laut Tbk
112	SMBR	PT. Semen Baturaja (Persero) Tbk
113	SMCB	PT. Solusi Bangun Indonesia Tbk
114	SMGR	PT. Semen Indonesia (Persero) Tbk
115	SMSM	PT. Selamat Sempurna Tbk
116	SPMA	PT. Suparma Tbk
117	SQBB	PT Taisho Pharmaceutical Indonesia Tbk
118	SRIL	PT. Sri Rejeki Isman Tbk

119	SRSN	PT. Indo Acidatama Tbk
120	SSTM	PT. Sunson Textile Manufacturer Tbk
121	STAR	PT. Buana Artha Anugerah Tbk
122	STTP	PT. Siantar Top Tbk
123	SULI	PT. SLJ Global Tbk
124	TALF	PT. Tunas Alfin Tbk
125	TBLA	PT. Tunas Baru Lampung Tbk
126	TBMS	PT. Tembaga Mulia Semanan Tbk
127	TCID	PT. Mandom Indonesia Tbk
128	TFCO	PT. Tifico Fiber Indonesia Tbk
129	TIRT	PT. Tirta Mahakam Resources Tbk
130	TKIM	PT. Pabrik Kertas Tjiwi Kimia Tbk
131	TOTO	PT. Surya Toto Indonesia Tbk
132	TPIA	PT. Chandra Asri Petrochemical Tbk
133	TRIS	PT. Trisula International Tbk
134	TRST	PT. Trias Sentosa Tbk
135	TSPC	PT. Tempo Scan Pacific Tbk
136	ULTJ	PT. Ultra Jaya Milk Industry & Trading Company Tbk
137	UNIC	PT. Unggul Indah Cahaya Tbk
138	UNIT	PT. Nusantara Inti Corpora Tbk
139	UNVR	PT. Unilever Indonesia Tbk
140	VOKS	PT. Voksel Electric Tbk
141	WIIM	PT. Wismilak Inti Makmur Tbk
142	WTON	PT. Wijaya Karya Beton Tbk
143	YPAS	PT. Yanaprima Hastapersada Tbk

Lampiran 2. Daftar Perusahaan yang di *Trimming*

NO	KODE	PERUSAHAAN	TAHUN											
			2011	2012	2013	2014	2015	2016	2017	2018	2019			
1	AALI	PT. Astra Agro Lestari Tbk	2011											
2	ADES	PT. Akasha Wira International Tbk	2011											
3	ADMG	PT. Polychem Indonesia Tbk	2018	2019										
4	AISA	PT. FKS Food Sejahtera Tbk	2016	2018	2019									
5	ALMI	PT. Alumindo Light Metal Industry Tbk	2018	2019										
6	ARGO	PT. Argo Pantes Tbk	2013	2015	2016									
7	ARNA	PT. Arwana Citramulia Tbk	2011	2012	2013	2019								
8	BAJA	PT. Saranacental Bajatama Tbk	2017											
9	BATA	PT. Sepatu Bata Tbk	2014	2019										
10	BIMA	PT. Primarindo Asia Infrastructure Tbk	2012	2015	2016	2019								
11	BTEK	PT. Bumi Teknokultura Unggul Tbk	2019											
12	BTON	PT. Betonjaya Manunggal Tbk	2011											
13	CEKA	PT. Wilmar Cahaya Indonesia Tbk	2015											
14	CNTX	PT. Century Textile Industry Tbk	2011											
15	CPIN	PT. Charoen Pokphand Indonesia Tbk	2011	2012	2017									
16	CPRO	PT. Central Proteina Prima Tbk	2012	2014	2015	2016	2017							
17	DLTA	PT. Delta Djakarta Tbk	2011	2012	2013	2014	2015	2016	2017	2018				
18	DPNS	PT. Duta Pertiwi Nusantara Tbk	2012											
19	ESTI	PT. Ever Shine Textile Tbk	2014											
20	ETWA	PT. Eterindo Wahanatama Tbk	2013	2014	2016	2017								
21	HDTX	PT. Pania Indo Resources Tbk	2016	2017	2018									
22	HMSP	PT. Hanjaya Mandala Sampoerna Tbk	2011	2012	2013	2014	2015	2016	2017	2018	2019			
23	IIKP	PT. Inti Agri Resources Tbk	2018	2019										
24	IKAI	PT. Intikeramik Alamasri Industri Tbk	2014	2015	2016									
25	INTP	PT. Indocement Tunggul Prakarsa Tbk	2011	2012	2013									
26	JKSW	PT. Jakarta Kyoei Steel Works Tbk	2017											
27	KBLI	PT. KMI Wire and Cable Tbk	2015											
28	KBRI	PT. Kertas Basuki Rachmat Indonesia Tbk	2014	2016	2017									
29	KIAS	PT. Keramika Indonesia Assosiasi Tbk	2015	2018										
30	KICI	PT. Kedaung Indah Can Tbk	2014											
31	KLBF	PT. Kalbe Farma Tbk	2011	2012	2013									
32	KRAH	PT. Grand Kartech Tbk	2017											
33	KRAS	PT. Krakatau Steel (Persero) Tbk	2018											
34	LION	PT. Lion Metal Works Tbk	2011											
35	LMSH	PT. Lionmesh Prima Tbk	2011	2018										
36	LPIN	PT. Multi Prima Sejahtera Tbk	2015	2016										

37	MAIN	PT. Malindo Feedmill Tbk	2011								
38	MBTO	PT. Martina Berto Tbk	2017	2018	2019						
39	MERK	PT. Merck Tbk	2011	2012	2013	2014	2015	2016	2017		
40	MLBI	PT. Multi Bintang Indonesia Tbk	2011	2012	2013	2014	2015	2016	2017	2018	
41	MYTX	PT. Asia Pacific Investama Tbk	2014	2015							
42	POLY	PT. Asia Pacific Fibers Tbk	2013								
43	RMBA	PT. Bentoel Internasional Investama Tbk	2012	2013	2014	2015	2019				
44	SIDO	PT. Industri Jamu dan Farmasi Sido Muncul Tbk	2015	2016	2017	2018	2019				
45	SIPD	PT. Sreeya Sewu Indonesia Tbk	2014	2016							
46	SMGR	PT. Semen Indonesia (Persero) Tbk	2011	2012	2013						
47	SMSM	PT. Selamat Sempurna Tbk	2011	2012	2013	2014	2015	2016	2017	2018	2019
48	SQBB	PT Taisho Pharmaceutical Indonesia Tbk	2013	2014	2015	2016	2017	2018	2019		
49	STTP	PT. Siantar Top Tbk	2018	2019							
50	SULI	PT. SLJ Global Tbk	2011	2012	2019						
51	TCID	PT. Mandom Indonesia Tbk	2014								
52	TIRT	PT. Tirta Mahakam Resources Tbk	2012	2019							
53	ULTJ	PT. Ultra Jaya Milk Industry & Trading Company Tbk	2015								
54	UNVR	PT. Unilever Indonesia Tbk	2011	2012	2013	2014	2015	2016	2017	2018	2019

Lampiran 3. Data Perusahaan

NO	PERUSAHAAN	TAHUN	ROAi,t+1	REMi,t	FSIZEi,t	BIG4i,t	GROWTHi,t
1	AALI	2011	0.2029	-3.1378	29.9538	1	13.5357
		2012	0.1272	-2.1230	30.1503	1	12.2641
		2013	0.1412	-2.0196	30.3366	1	20.9077
		2014	0.0323	-1.5633	30.5519	1	14.5335
		2015	0.0873	0.2815	30.6996	1	38.4154
		2016	0.0848	-0.0756	30.8185	1	14.7687
		2017	0.0566	-0.2800	30.8473	1	12.5898
		2018	0.0090	0.1811	30.9215	1	15.8215
		2019	0.0322	0.6461	30.9259	1	132.8745
2	ADES	2011	0.2143	-2.8488	26.4792	0	22.9545
		2012	0.1262	-7.0085	26.6871	0	13.4752

		2013	0.0614	-5.0544	26.8125	0	21.2766
		2014	0.0503	-5.7578	26.9476	0	25.9434
		2015	0.0729	-4.4617	27.2052	0	18.1250
		2016	0.0455	-5.9438	27.3664	0	10.5263
		2017	0.0601	-4.1906	27.4569	0	13.6154
		2018	0.1020	-3.5239	27.5046	0	10.2222
		2019	0.1416	-3.5127	27.4355	0	7.3592
3	ADMG	2011	0.0140	0.9080	29.2887	1	7.8378
		2012	0.0035	1.5309	29.3873	1	17.1571
		2013	-0.0530	1.3967	29.5531	1	60.1635
		2014	-0.0575	1.6508	29.3885	1	-2.1393
		2015	-0.0540	1.6561	29.3879	1	-1.0406
		2016	-0.0231	1.7076	29.2636	1	-1.7366
		2017	-0.0046	1.4473	29.2541	1	-8.6465
		2018	-0.1159	1.7383	29.0333	1	-72.2786
		2019	-0.1880	2.1500	28.8974	1	-1.7606
4	AISA	2011	0.0656	0.4237	28.9093	0	6.6694
		2012	0.0690	0.5556	28.9836	0	14.9626
		2013	0.0513	0.7338	29.2456	0	13.4804
		2014	0.0412	0.4396	29.6287	0	18.9404
		2015	0.0777	0.5348	29.8350	0	12.0410
		2016	-0.0971	0.5473	29.8561	0	10.5483
		2017	-0.0680	0.9869	29.7972	0	-2.7760
		2018	0.6072	0.5603	28.2279	0	-4.3807
		2019	0.5990	-0.8795	28.2564	0	0.4773
5	AKPI	2011	0.0181	0.1463	28.0522	1	11.8605
		2012	0.0166	1.1749	28.1703	1	16.2745
		2013	0.0156	1.3671	28.3656	1	14.2105
		2014	0.0096	-0.2641	28.4317	1	14.5614
		2015	0.0200	1.5137	28.6899	1	19.4444

		2016	0.0049	0.0037	28.5926	1	10.4651
		2017	0.0209	0.8984	28.6409	1	32.9545
		2018	0.0196	1.5035	28.7528	1	6.6667
		2019	0.0250	0.7175	28.6523	1	4.1573
6	ALDO	2013	0.0590	-1.6483	26.4320	0	16.2102
		2014	0.0658	0.4966	26.6005	0	22.3078
		2015	0.0615	0.4660	26.6259	0	17.8355
		2016	0.0582	-0.3690	26.7402	0	14.0374
		2017	0.0808	0.6565	26.9353	0	15.1921
		2018	0.0848	0.4872	26.9888	0	8.2524
		2019	0.0685	-1.4426	27.5532	0	7.6965
7	ALKA	2011	0.0346	3.1981	26.2781	0	1.1203
		2012	-0.0013	3.4281	25.7197	0	2.1799
		2013	0.0109	5.3604	26.2118	0	-38.5852
		2014	-0.0081	4.6728	26.2240	0	6.8729
		2015	0.0038	4.6196	25.6974	0	-12.6506
		2016	0.0505	4.9991	25.6405	0	247.7876
		2017	0.0354	7.0730	26.4443	0	10.0724
		2018	0.0122	3.2926	27.1986	0	6.6357
		2019	0.0160	1.2978	27.1282	0	29.5198
8	ALMI	2011	0.0074	1.4874	28.2141	0	4.3288
		2012	0.0095	3.0324	28.2631	0	6.9552
		2013	0.0006	6.4704	28.6434	0	3.5377
		2014	-0.0245	5.6416	28.7981	0	84.8101
		2015	-0.0464	-2.2310	28.4145	0	-2.2748
		2016	0.0036	2.7575	28.3979	0	-1.1280
		2017	0.0024	4.3449	28.4966	0	16.0467
		2018	-0.1732	4.7894	28.6541	0	37.6648
		2019	-0.1870	3.5603	28.1766	0	-0.7380
9	ALTO	2013	-0.0082	2.3310	28.0382	0	75.8988

		2014	-0.0206	0.7417	27.8454	0	-76.3557
		2015	-0.0227	0.5560	27.7967	0	-29.2529
		2016	-0.0567	0.6238	27.7838	0	-27.2953
		2017	-0.0298	0.7846	27.7348	0	-13.6140
		2018	-0.0067	0.9281	27.7352	0	-26.6489
		2019	-0.0095	0.7013	27.7295	0	-118.4524
10	AMFG	2011	0.1113	-0.4537	28.6208	1	8.4407
		2012	0.0956	-0.4556	28.7674	1	10.3880
		2013	0.1170	-0.7055	28.8950	1	8.9744
		2014	0.0799	-0.6744	28.9967	1	7.6159
		2015	0.0473	0.1041	29.0827	1	8.3333
		2016	0.0062	0.3453	29.3367	1	11.1667
		2017	0.0008	0.6889	29.4664	1	67.6966
		2018	-0.0151	0.8317	29.7631	1	246.0000
		2019	-0.0541	1.2472	29.7987	1	-11.2459
11	AMIN	2018	0.0799	0.8394	26.6119	0	11.8265
		2019	0.0243	0.7212	26.7265	0	10.4139
12	APLI	2011	0.0126	0.8598	26.5325	0	5.1300
		2012	0.0062	1.2506	26.5340	1	30.6050
		2013	0.0352	-0.6749	26.4390	1	50.7813
		2014	0.0060	0.3516	26.3332	1	12.0536
		2015	0.0798	0.0298	26.4554	1	48.1481
		2016	0.0310	-0.8161	26.4742	1	6.0770
		2017	-0.0467	0.1426	26.7115	1	7.9121
		2018	0.0229	0.2282	26.9442	1	-4.8809
		2019	-0.0158	0.3488	26.7618	1	25.3541
13	ARGO	2011	-0.0657	2.4714	28.0046	0	-3.4056
		2012	0.0349	1.8954	28.2242	0	-2.8169
		2013	-0.2080	2.9112	28.4833	0	4.9180
		2014	-0.0838	1.6336	28.2266	0	-1.0272

		2015	-0.2214	1.8543	28.2170	0	-2.1747
		2016	-0.1510	2.4938	28.0762	0	-0.8373
		2017	-0.0927	1.4698	27.9192	0	-1.5224
		2018	-0.0856	1.5262	27.8771	0	-2.8486
		2019	-0.0637	1.5143	27.7983	0	-2.9674
14	ARNA	2011	0.1693	-1.8844	27.4465	1	1.7548
		2012	0.2094	-3.2388	27.5663	1	4.8529
		2013	0.2078	-3.5073	27.7579	1	25.6010
		2014	0.0498	-2.4546	27.8615	1	24.6319
		2015	0.0592	-0.5097	27.9892	1	52.5762
		2016	0.0763	-0.2875	28.0649	1	42.2078
		2017	0.0957	-1.2971	28.1019	1	20.7776
		2018	0.1210	-2.0098	28.1336	1	19.6906
		2019	0.1656	-2.2817	28.2183	1	14.8249
15	ASII	2011	0.1248	-0.4932	32.6649	1	1.6845
		2012	0.1042	-0.0789	32.8365	1	15.8333
		2013	0.0937	-0.3773	32.9970	1	14.1667
		2014	0.0636	0.0541	33.0950	1	15.6646
		2015	0.0699	-0.2615	33.1341	1	16.8067
		2016	0.0784	-0.0073	33.1988	1	22.1257
		2017	0.0794	-0.2303	33.3202	1	17.8112
		2018	0.0756	-0.2459	33.4737	1	15.3738
		2019	0.0549	0.1464	33.4945	1	12.9198
16	AUTO	2011	0.1279	0.2173	29.5718	1	12.5249
		2012	0.0801	0.0120	29.8150	1	13.0330
		2013	0.0665	0.1543	30.1555	1	17.4641
		2014	0.0225	0.5475	30.2969	1	23.2044
		2015	0.0331	0.6058	30.2940	1	24.2424
		2016	0.0371	0.4893	30.3129	1	23.5632
		2017	0.0428	0.7007	30.3231	1	18.0702

		2018	0.0533	0.5952	30.3967	1	11.5748		
		2019	-0.0025	0.5833	30.4046	1	8.1046		
17	BAJA	2012	-0.0915	3.4170	27.4331	0	20.5423		
		2013	0.0144	1.9499	27.4601	0	-25.9043		
		2014	-0.0099	3.6301	27.6053	0	37.9795		
		2015	0.0350	2.3457	27.5783	0	-16.1850		
		2016	-0.0243	2.8130	27.6135	0	17.2684		
		2017	-0.1073	2.8270	27.5760	0	-12.5294		
		2018	0.0013	3.0871	27.5270	0	-2.1035		
		2019	0.0725	2.3875	27.4529	0	100.0000		
		18	BATA	2011	0.1208	-3.4799	26.9706	1	12.6292
				2012	0.0652	-3.1782	27.0761	1	11.2486
2013	0.0913			-2.9918	27.2464	1	31.0577		
2014	0.1629			-3.2174	27.3760	1	20.2938		
2015	0.0525			-1.9272	27.4019	1	9.0334		
2016	0.0627			-2.0931	27.4138	1	24.3152		
2017	0.0775			-2.1702	27.4752	1	13.8115		
2018	0.0272			-2.2454	27.4996	1	11.4789		
2019	-0.2293			-2.2343	27.4839	1	36.6057		
19	BIMA	2011	0.0262	1.0563	25.2399	0	16.0714		
		2012	-0.1369	-1.0519	25.3294	0	14.5161		
		2013	0.0966	-1.4915	25.4940	0	-1.8617		
		2014	-0.0077	-1.3600	25.3682	0	2.9915		
		2015	0.1892	-4.3694	25.3240	0	-5.6452		
		2016	0.1768	-3.3554	25.2455	0	6.7241		
		2017	0.0239	-3.3985	25.2156	0	3.3463		
		2018	0.0124	-1.8222	25.3102	0	8.9888		
		2019	-0.1409	-0.2066	26.2308	0	0.2092		
20	BOLT	2017	0.0577	0.0345	27.8040	0	24.8737		
		2018	0.0407	0.9360	27.9029	0	30.2652		

		2019	-0.0513	0.7410	27.8668	0	39.4922
21	BRAM	2011	0.0953	0.6754	28.1379	1	14.3333
		2012	0.0171	-0.0507	28.4301	1	8.5563
		2013	0.0376	0.9512	28.7004	1	23.3879
		2014	0.0302	0.5113	28.9752	1	17.9606
		2015	0.0683	0.6207	29.0238	1	20.9511
		2016	0.0741	-0.0431	29.0118	1	12.7950
		2017	0.0623	0.5800	29.0481	1	11.9525
		2018	0.0504	0.1097	29.0878	1	11.7292
		2019	-0.0147	0.3839	28.9882	1	26.7937
22	BRNA	2011	-0.0707	-1.0015	27.1909	0	6.0766
		2012	-0.0109	-0.7668	27.3702	0	9.5411
		2013	-0.0427	-0.3911	27.7489	0	-32.3564
		2014	-0.0039	-0.7322	27.9193	0	9.1155
		2015	0.0061	-0.8140	28.2303	0	-42.7518
		2016	-0.0907	0.5643	28.3676	0	73.3333
		2017	-0.0096	1.0747	28.3065	0	-7.0455
		2018	-0.0721	1.0795	28.5317	0	-35.2941
23	BRPT	2011	-0.0583	2.1660	30.5672	1	-1.6812
		2012	-0.0089	1.2141	30.6517	1	-0.3261
		2013	-0.0006	1.1881	30.9736	1	-0.8409
		2014	0.0023	1.3328	30.9958	1	-2.4357
		2015	0.1088	1.1504	31.0676	1	-0.9424
		2016	0.0768	-0.7517	31.1731	1	0.5739
		2017	0.0344	-0.3419	31.5300	1	3.7070
		2018	0.0191	-0.7759	32.2558	1	5.5015
		2019	0.0184	0.3575	32.2346	1	221.6842
24	BTEK	2011	0.0094	1.3107	25.1742	0	-30.6726
		2012	0.0062	1.4544	25.4123	0	103.9785
		2013	-0.0073	0.6123	26.6363	0	75.6220

		2014	0.0005	0.7714	26.8155	0	-31.3445
		2015	0.0005	1.1231	26.9286	0	187.1700
		2016	-0.0081	-1.2686	29.2161	0	155.3030
		2017	0.0147	1.3836	29.2999	0	-25.7353
		2018	-0.0169	-0.4067	29.2730	0	91.4634
		2019	-0.1206	1.2079	29.2355	0	-27.6243
25	BTON	2011	0.1707	-2.0212	25.5000	0	0.7873
		2012	0.1469	-0.9121	25.7007	0	1.2540
		2013	0.0438	0.7549	25.8945	0	1.3909
		2014	0.0345	0.7076	25.8832	0	4.7181
		2015	-0.0337	1.0948	25.9334	0	22.7790
		2016	0.0620	1.0285	25.9011	0	-15.1807
		2017	0.1280	0.3124	25.9355	0	7.1564
		2018	0.0059	-0.6739	26.1048	0	5.9539
		2019	0.0191	-0.1386	26.1638	0	110.5263
26	BUDI	2011	0.0022	0.9741	28.3840	0	15.3355
		2012	0.0180	1.4644	28.4638	0	88.9764
		2013	0.0115	0.2884	28.4993	0	41.4449
		2014	0.0065	0.9645	28.5381	0	15.7122
		2015	0.0132	1.2008	28.8146	0	13.8462
		2016	0.0155	0.6430	28.7066	0	11.2987
		2017	0.0149	1.0061	28.7092	0	10.2957
		2018	0.0213	1.4372	28.8527	0	8.9888
		2019	0.0226	0.6051	28.7296	0	7.5680
27	CEKA	2011	0.0568	0.8535	27.4367	1	0.9462
		2012	0.0608	0.2336	27.6583	1	2.0033
		2013	0.0319	1.5813	27.6983	1	2.6484
		2014	0.0717	3.6343	27.8811	1	5.4348
		2015	0.1751	1.5592	28.0270	1	3.7709
		2016	0.0771	1.5202	27.9859	1	3.2143

		2017	0.0793	1.5113	27.9622	1	7.1271
		2018	0.1547	0.9448	27.7871	1	8.8141
		2019	0.1161	-0.6083	27.9625	1	4.6133
28	CINT	2015	0.0516	-0.5997	26.6708	0	16.8663
		2016	0.0622	-0.8852	26.7131	0	23.1502
		2017	0.0276	-1.0635	26.8899	0	12.0752
		2018	0.0138	0.3268	26.9205	0	22.1702
		2019	0.0005	0.0872	26.9800	0	42.6554
29	CNTX	2011	-0.1169	-0.4523	26.5260	1	0.1192
		2012	-0.0037	0.6752	26.4313	1	-0.0962
		2013	0.0093	0.3166	26.6593	1	-3.1996
		2014	0.0401	0.4173	26.6711	1	2.3446
		2015	0.0357	0.3831	26.8116	1	0.4057
		2016	-0.0287	0.3926	26.9725	1	-5.7681
		2017	-0.0043	1.5477	27.2035	1	-3.4396
		2018	-0.0505	0.1219	27.2567	1	-34.9651
30	CPIN	2011	0.2171	-0.5406	29.8112	1	14.9306
		2012	0.1608	-0.4837	30.1446	1	21.3415
		2013	0.0837	-0.2271	30.3861	1	21.9156
		2014	0.0742	1.2947	30.6690	1	35.3271
		2015	0.0919	0.7057	30.8372	1	23.2143
		2016	0.1018	-0.3366	30.8176	1	22.8889
		2017	0.1657	0.6440	30.8306	1	19.7368
		2018	0.1237	-0.6024	30.9439	1	25.9892
		2019	0.1234	0.3091	31.0104	1	29.2793
31	CPRO	2011	-0.0612	0.8407	29.5858	0	-1.0537
		2012	0.1669	0.6445	29.5952	0	-4.9074
		2013	-0.0550	0.5363	29.6022	1	1.6835
		2014	-0.1323	0.3886	29.5892	1	-10.7292
		2015	-0.2727	0.4527	29.8378	1	-1.6835

		2016	-0.3767	0.1970	29.6221	1	-1.0183		
		2017	0.2621	0.8227	29.5779	1	-0.7680		
		2018	-0.0581	0.4889	29.5139	1	1.4706		
32	CTBN	2011	0.1278	-0.1885	28.4343	1	7.4750		
		2012	0.1396	0.7447	28.5849	1	10.6064		
		2013	0.0980	-1.4806	28.8375	1	7.7235		
		2014	0.0353	0.0206	28.8045	1	13.3976		
		2015	-0.0058	0.9258	28.7886	1	37.5010		
		2016	-0.0811	0.0620	28.3994	1	-351.8363		
		2017	-0.0372	0.9848	28.3365	1	-23.7077		
		2018	0.0095	2.5953	28.4437	1	-41.2418		
		2019	-0.0234	0.9330	28.5046	0	113.3012		
		33	DLTA	2011	0.2864	-3.9310	27.2689	1	0.2461
				2012	0.3120	-5.8397	27.3371	1	0.3924
2013	0.2904			-6.7833	27.4884	1	0.4602		
2014	0.1850			-3.7837	27.6229	1	0.4427		
2015	0.2125			-3.1880	27.6686	1	21.8487		
2016	0.2087			-3.4797	27.8115	1	15.7729		
2017	0.2219			-3.5526	27.9243	1	13.1519		
2018	0.2229			-3.2605	28.0520	1	13.0332		
2019	0.1007			-2.1588	27.9859	0	17.1285		
34	DPNS	2011	0.1116	-0.1951	25.8726	0	60.2716		
		2012	0.2606	0.2550	25.9417	0	6.0034		
		2013	0.0540	0.7986	26.2699	0	2.6885		
		2014	0.0359	0.5007	26.3175	0	7.5751		
		2015	0.0338	0.4890	26.3382	0	11.6918		
		2016	0.0193	0.1533	26.4141	0	11.7371		
		2017	0.0291	0.8720	26.4550	0	16.4242		
		2018	0.0124	1.2474	26.4984	0	10.0445		
		2019	0.0076	0.7539	26.4858	0	16.2925		

35	DVLA	2011	0.1386	-4.1713	27.5508	1	10.6481
		2012	0.1018	-4.9387	27.7031	1	12.7068
		2013	0.0680	-4.0757	27.8431	1	19.6429
		2014	0.0784	-2.9584	27.8050	1	23.1507
		2015	0.0993	-4.6059	27.9504	1	13.4021
		2016	0.0989	-4.1281	28.0572	1	12.9044
		2017	0.1192	-4.3871	28.1263	1	13.5172
		2018	0.1212	-2.8589	28.1515	1	10.7778
		2019	0.0816	-3.8776	28.2353	1	11.3636
36	EKAD	2011	0.1322	-0.3562	26.1938	0	7.3684
		2012	0.1148	-0.8462	26.3360	0	6.9608
		2013	0.0991	-0.3438	26.5627	0	6.9643
		2014	0.1207	0.5233	26.7427	0	9.0351
		2015	0.1291	-1.7953	26.6886	0	5.9701
		2016	0.0956	-1.9164	27.2779	0	4.6825
		2017	0.0868	-0.1406	27.4038	0	6.4352
		2018	0.0799	-0.0501	27.4723	0	8.3010
		2019	0.0887	-0.7001	27.5987	0	10.0943
37	ERTX	2011	0.0143	5.5657	25.8700	0	0.0350
		2012	0.0158	2.5325	26.7950	0	0.9674
		2013	0.0486	1.5714	27.0428	0	0.6381
		2014	0.0994	1.9667	27.0792	0	0.4522
		2015	0.0296	2.0387	27.3177	0	0.2464
		2016	-0.0297	0.6036	27.2850	0	10.2337
		2017	-0.0169	3.3394	27.4114	0	-6.2213
		2018	0.0118	1.3035	27.5326	0	10.7037
		2019	-0.0142	1.9900	27.6238	0	14.3874
38	ESTI	2011	-0.0580	2.2698	27.1799	1	98.7654
		2012	-0.0906	2.5265	27.3801	1	-7.1451
		2013	-0.0917	2.0609	27.5231	1	-4.7091

		2014	-0.1845	2.5539	27.4876	1	-4.8932
		2015	0.0633	2.4169	27.3878	1	-2.5078
		2016	-0.0277	2.4876	27.2218	1	4.5559
		2017	0.0228	2.3677	27.4495	1	-6.7278
		2018	-0.0457	2.8518	27.5237	1	7.9768
		2019	-0.0106	2.9042	27.4679	0	-3.1143
39	ETWA	2011	0.0402	2.1137	27.1541	0	5.7318
		2012	0.0061	0.1875	27.5912	0	7.6730
		2013	-0.1068	2.8252	27.8870	0	44.9507
		2014	-0.1682	-0.0704	27.9170	0	-1.7753
		2015	-0.0591	1.0002	27.9183	0	-0.3373
		2016	-0.1144	0.6296	27.7785	0	-1.1598
		2017	-0.1270	1.1002	27.7395	0	-0.4791
		2018	-0.0796	0.7209	27.7178	0	-0.5677
40	FASW	2011	0.0009	-2.2442	29.2276	1	81.9135
		2012	-0.0438	0.6243	29.3499	1	1121.4953
		2013	0.0155	0.7743	29.3701	1	-20.1472
		2014	-0.0442	-0.5489	29.3504	1	47.1294
		2015	0.0906	1.4842	29.5760	1	-8.3427
		2016	0.0636	-1.5266	29.7808	1	13.0590
		2017	0.1282	-0.0276	29.8685	1	22.4560
		2018	0.0901	-1.1155	30.0257	1	13.7087
		2019	0.0307	0.1413	30.0061	1	19.6936
41	FPNI	2011	-0.0518	2.2637	28.7310	1	-7.5277
		2012	-0.0212	2.3666	28.7551	1	-3.8263
		2013	-0.0251	2.3084	28.8931	1	-8.2787
		2014	0.0128	2.6651	28.7902	1	-6.0959
		2015	0.0106	1.8026	28.7992	1	13.3382
		2016	-0.0091	2.7109	28.6428	1	24.0027
		2017	0.0313	2.9107	28.5863	1	-46.2553

		2018	-0.0198	2.9023	28.6733	1	10.0445
		2019	-0.0331	2.6183	28.4656	1	-14.2676
42	GDST	2011	0.0400	1.9097	27.6082	0	10.7500
		2012	0.0771	-0.7694	27.7829	0	17.8333
		2013	-0.0103	0.0888	27.8062	0	7.8182
		2014	-0.0466	0.3552	27.9345	0	-60.5882
		2015	0.0252	1.6380	27.7999	0	-8.7667
		2016	0.0080	0.6590	27.8602	0	29.1990
		2017	-0.0649	0.7822	27.8833	0	65.6000
		2018	0.0152	1.2275	27.9325	0	-8.2892
		2019	-0.0490	1.9866	28.1955	0	19.5584
		43	GDYR	2011	0.0154	0.6065	27.8017
2012	-0.0417			1.3372	27.8119	1	0.7950
2013	0.0218			-0.9789	27.9338	1	1.4171
2014	-0.0009			-0.0369	28.0765	1	1.8374
2015	0.0147			0.4994	28.1293	1	-658.4511
2016	-0.0072			0.6325	28.0472	1	36.0971
2017	0.0040			-0.0644	28.1479	1	-62.7399
2018	-0.0022			1.4294	28.2325	1	131.8970
2019	-0.0610			1.3031	28.1457	1	-47.9582
44	GGRM	2011	0.0980	3.0603	31.2969	1	24.3907
		2012	0.0863	1.5262	31.3569	1	26.8456
		2013	0.0927	3.2931	31.5583	1	18.6667
		2014	0.1016	2.8825	31.6953	1	21.7563
		2015	0.1060	1.8593	31.7821	1	16.4425
		2016	0.1162	1.2218	31.7734	1	18.4150
		2017	0.1128	0.5271	31.8321	1	20.7940
		2018	0.1383	0.1997	31.8665	1	20.6481
		2019	0.0978	0.7869	31.9960	1	9.3722
45	GJTL	2011	0.0880	0.8509	30.0781	1	15.3061

		2012	0.0078	-0.2776	30.1859	1	6.7692
		2013	0.0168	0.1500	30.3622	1	48.0000
		2014	-0.0179	0.7471	30.4063	1	18.5065
		2015	0.0335	0.2810	30.4938	1	-5.8941
		2016	0.0025	-0.0163	30.5594	1	5.9504
		2017	-0.0038	0.5329	30.5320	1	52.6316
		2018	0.0143	0.7956	30.6122	1	-30.3738
		2019	0.0179	0.2547	30.5679	1	7.5748
46	HDTX	2011	0.0023	1.5754	27.6445	0	15.0674
		2012	-0.0919	1.4842	27.9404	0	242.3469
		2013	-0.0250	-0.5829	28.4976	0	-2.7764
		2014	-0.0729	1.7141	29.0713	0	-14.1941
		2015	-0.0830	1.0136	29.2158	0	-7375.0000
		2016	-0.2099	0.1722	29.1878	0	-8285.7143
		2017	-0.3918	0.5938	29.0260	0	-2755.5556
		2018	-0.1550	-0.0290	27.0982	0	-6300.0000
47	HMSP	2011	0.3789	-4.5052	30.5951	1	0.7987
		2012	0.3948	-1.1949	30.8986	1	0.9799
		2013	0.3587	-2.4265	30.9417	1	0.9528
		2014	0.2726	-2.4509	30.9767	1	1.1136
		2015	0.3002	0.5384	31.2689	1	40.4301
		2016	0.2937	-2.2057	31.3807	1	34.8182
		2017	0.2905	-2.1949	31.3955	1	43.3945
		2018	0.2696	-3.3700	31.4727	1	31.9828
		2019	0.1728	-2.4663	31.5609	1	17.7966
48	ICBP	2011	0.1286	-1.8386	30.3538	1	7.6696
		2012	0.1051	-2.0628	30.5076	1	10.8289
		2013	0.1016	-1.3065	30.6882	1	13.3508
		2014	0.1101	-2.2475	30.8463	1	14.6532
		2015	0.1256	-2.0063	30.9105	1	13.0825

		2016	0.1121	-2.2217	30.9949	1	27.7508
		2017	0.1356	-2.0230	31.0848	1	27.3006
		2018	0.1385	-1.8347	31.1681	1	26.6582
		2019	0.0716	-2.4943	31.2871	1	25.8102
49	IGAR	2011	0.1425	0.6894	26.5970	0	12.6599
		2012	0.1113	0.6916	26.4674	0	13.4943
		2013	0.1569	0.8233	26.4750	0	14.5464
		2014	0.1339	1.1151	26.5809	0	9.3946
		2015	0.1577	-0.0231	26.6737	0	7.2095
		2016	0.1411	-0.2020	26.8088	0	10.8063
		2017	0.0783	-0.2549	26.9636	1	7.0654
		2018	0.0985	1.5674	27.0692	1	10.9865
		2019	0.0913	-0.4398	27.1491	1	7.5791
50	IKP	2011	-0.0394	0.7323	26.6697	0	-15.5072
		2012	-0.0504	0.8262	26.6823	0	-30.9735
		2013	-0.0338	0.7611	26.6258	0	-40.1460
		2014	-0.0486	0.7587	26.5838	0	-94.8864
		2015	-0.0755	0.8234	26.5284	0	-75.7732
		2016	-0.0414	0.8227	26.6230	0	-31.1801
		2017	-0.0506	1.0446	26.4724	0	-84.3990
		2018	0.2225	0.9857	26.4207	0	-55.4273
		2019	-0.1210	0.9928	26.6752	0	1.9739
51	IKAI	2011	-0.0782	1.0898	27.0310	0	-1.0384
		2012	-0.0533	0.8930	26.9526	0	-1.3480
		2013	-0.0511	1.3435	26.9013	0	-1.2135
		2014	-0.2792	1.6216	26.9743	0	-1.6244
		2015	-0.5485	1.6418	26.6895	0	-0.3839
		2016	-0.1896	-1.1969	26.3031	0	-0.1816
		2017	0.0533	1.5451	26.1606	0	-0.0648
		2018	-0.0528	2.1618	27.9215	0	20.2864

		2019	-0.0584	0.4707	27.9367	0	-13.2969
52	IKBI	2015	0.0603	1.9261	27.6354	1	2.8388
		2016	0.0152	0.1746	27.7136	1	8.1350
		2017	0.0223	2.7681	27.7121	1	22.6710
		2018	0.0256	0.9187	27.8839	1	11.2678
		2019	0.0511	1.9945	30.1893	1	9.2086
53	IMAS	2012	0.0278	2.8971	30.4977	1	18.1078
		2013	-0.0029	2.2683	30.7363	1	25.4479
		2014	-0.0009	0.6905	30.7868	1	-86.2813
		2015	-0.0122	0.4239	30.8443	1	-142.9867
		2016	-0.0020	0.5354	30.8749	1	-12.5167
		2017	0.0024	0.6896	31.0770	1	-21.1907
		2018	0.0035	0.0392	31.3435	1	256.8371
		2019	-0.0140	0.4074	31.4310	1	18.7805
		54	IMPC	2015	0.0553	0.4439	28.1470
2016	0.0398			-0.0250	28.4535	0	48.3035
2017	0.0445			0.6593	28.4616	0	60.3878
2018	0.0372			0.4815	28.4940	0	52.5727
2019	0.0429			0.0925	28.5478	0	48.9510
55	INAF	2011	0.0357	-2.2339	27.7398	0	13.6630
		2012	-0.0419	-0.4946	27.8038	0	23.0263
		2013	0.0009	0.1669	27.8892	0	-8.7429
		2014	0.0043	-1.0544	27.8528	0	934.2105
		2015	-0.0126	-0.7395	28.0587	0	79.2453
		2016	-0.0303	1.8276	27.9543	0	-835.7143
		2017	-0.0227	-0.5502	28.0562	0	-395.1775
		2018	0.0058	0.5954	27.9973	0	-615.5303
		2019	0.0000	0.1143	27.9560	0	338.5214
56	INAI	2011	0.0378	1.5857	27.0227	0	0.8113
		2012	0.0066	3.1557	27.1404	0	0.7867

		2013	0.0246	0.8889	27.3643	0	4.7334
		2014	0.0215	0.8877	27.5226	0	2.5133
		2015	0.0266	0.8603	27.9164	0	2.2418
		2016	0.0318	2.2311	27.9230	0	2.8736
		2017	0.0289	0.8255	27.8249	0	6.1967
		2018	0.0277	0.2615	27.9680	0	6.4203
		2019	0.0029	1.5334	27.8240	0	8.3082
57	INCF	2017	0.0084	0.5430	27.0862	0	0.8496
		2018	-0.0090	0.6913	27.0049	0	1.0376
		2019	-0.0140	1.1094	26.8712	0	-0.1701
58	INCI	2011	0.0336	1.0834	25.5531	0	-1.8836
		2012	0.0759	0.4557	25.6082	0	8.3504
		2013	0.0745	-0.3954	25.6370	0	3.5877
		2014	0.1000	0.7487	25.7204	0	3.3244
		2015	0.0371	-1.5381	25.8564	0	2.7647
		2016	0.0545	0.3518	26.3193	0	4.7405
		2017	0.0426	-0.5143	26.4396	0	3.8203
		2018	0.0341	-0.0703	26.6929	0	6.2444
		2019	0.0676	0.1478	26.7283	0	5.9714
59	INDF	2011	0.0806	-0.6947	31.6123	1	13.1429
		2012	0.0438	-0.9176	31.7140	1	15.7682
		2013	0.0599	-0.7779	31.9889	1	23.1579
		2014	0.0404	-0.8665	32.0847	1	18.1452
		2015	0.0641	-0.2462	32.1510	1	17.6621
		2016	0.0585	-0.5242	32.0399	1	18.3025
		2017	0.0514	-0.5790	32.1077	1	16.0526
		2018	0.0614	-0.4210	32.2010	1	15.7173
		2019	0.0536	-1.1248	32.1974	1	14.1771
60	INDR	2011	0.0014	0.9145	29.4405	1	13.8196
		2012	0.0022	1.2762	29.5261	1	68.9417

		2013	0.0054	0.9750	29.8236	1	45.5784
		2014	0.0126	0.8585	29.8524	1	12.3794
		2015	0.0017	1.8153	30.0382	1	3.6728
		2016	0.0028	0.6995	30.0624	1	30.1429
		2017	0.0774	0.5437	30.0143	1	29.7628
		2018	0.0552	0.8938	30.0881	1	4.3343
		2019	0.0082	1.4403	29.9800	1	2.7485
61	INDS	2011	0.0805	1.9288	27.7618	0	2.6645
		2012	0.0672	1.0428	28.1407	0	5.8420
		2013	0.0559	-0.1877	28.4179	0	6.1225
		2014	0.0008	0.9319	28.4564	0	8.2893
		2015	0.0200	1.1393	28.5687	0	243.0556
		2016	0.0467	0.5281	28.5382	0	10.6846
		2017	0.0446	-0.3100	28.5208	0	7.2518
		2018	0.0358	0.2926	28.5402	0	13.1175
		2019	0.0208	0.5585	28.6729	0	14.9984
62	INKP	2011	0.0075	0.8273	31.6793	0	46.2941
		2012	0.0326	0.9506	31.7943	0	8.0951
		2013	0.0194	0.5099	32.0451	0	2.8423
		2014	0.0316	0.6901	32.0267	0	3.6428
		2015	0.0295	0.7432	32.2067	0	1.7001
		2016	0.0541	0.8492	32.1574	0	1.9184
		2017	0.0672	0.0833	32.2699	0	5.2771
		2018	0.0323	-0.2759	32.4730	0	7.4195
		2019	0.0346	0.2297	32.4033	0	11.0452
63	INRU	2011	-0.0099	0.2975	28.6979	0	4925.7462
		2012	0.0117	0.0528	28.7439	0	-63.4990
		2013	0.0044	-0.1243	28.9983	0	32.8165
		2014	-0.0082	1.0070	29.0440	0	88.0416
		2015	0.1105	0.4263	29.1584	0	-11.7156

		2016	0.0011	0.5073	29.1484	0	0.8273
		2017	0.0096	1.1122	29.1514	0	77.0443
		2018	-0.0405	1.0482	29.4152	0	12.7927
		2019	0.0081	0.1295	29.5309	0	-4.0561
64	INTP	2011	0.2093	-2.7108	30.5298	1	17.4496
		2012	0.1884	-3.3505	30.7558	1	17.5154
		2013	0.1826	-2.4493	30.9122	1	14.6949
		2014	0.1576	-2.0702	30.9943	1	17.4603
		2015	0.1284	-1.5098	30.9502	1	18.8639
		2016	0.0644	-0.9469	31.0372	1	14.6476
		2017	0.0412	-0.5877	30.9936	1	43.4464
		2018	0.0662	-0.4386	30.9556	1	59.2695
		2019	0.0661	0.2080	30.9527	1	38.1599
65	IPOL	2011	0.0265	0.7368	28.5941	0	17.0732
		2012	0.0342	-0.1560	28.6371	0	10.0592
		2013	0.0144	-0.1706	28.8497	0	6.2703
		2014	0.0095	0.2776	28.8981	0	15.5413
		2015	0.0230	-0.2233	28.9851	0	13.0482
		2016	0.0086	0.2362	28.9663	0	11.2467
		2017	0.0174	0.2437	28.9917	0	31.2469
		2018	0.0162	0.3644	29.0733	0	7.6825
		2019	0.0304	0.0338	28.9812	0	9.5574
66	ISSP	2014	0.0292	2.8791	29.3254	0	7.9572
		2015	0.0170	1.5479	29.3264	0	8.4723
		2016	0.0014	2.5652	29.4297	0	14.4330
		2017	0.0075	0.9915	29.4667	0	575.0000
		2018	0.0289	2.6491	29.5019	0	12.1916
		2019	0.0289	1.3989	29.4911	0	7.0069
67	JECC	2011	0.0448	1.9820	27.1643	0	3.0544
		2012	0.0182	2.6478	27.2871	0	8.9273

		2013	0.0224	4.2170	27.8460	0	18.7945
		2014	0.0018	1.5878	27.6916	0	14.8989
		2015	0.0834	1.8100	27.9374	0	82.2168
		2016	0.0432	0.5237	28.0930	0	3.9963
		2017	0.0425	1.3168	28.2875	0	8.5255
		2018	0.0543	1.7272	28.3642	0	11.4136
		2019	0.0079	1.0006	28.2669	0	9.1077
68	JKSW	2015	-0.0106	1.0713	26.3041	0	-0.4416
		2016	-0.0156	1.3774	26.3334	0	-3.8941
		2017	-0.2549	1.3237	26.2539	0	-3.6208
		2018	-0.0077	1.0233	25.9736	0	-0.1821
		2019	-0.0063	0.3109	25.9197	0	-6.4655
69	JPFA	2011	0.0980	1.0774	29.7432	0	2.5671
		2012	0.0429	0.8788	30.0254	0	2.5847
		2013	0.0245	1.1287	30.3336	0	21.7857
		2014	0.0306	0.4443	30.3866	0	30.6452
		2015	0.1128	0.6557	30.4736	0	14.4318
		2016	0.0525	-0.3620	30.5886	0	7.6984
		2017	0.0978	0.7911	30.6798	1	14.7727
		2018	0.0748	-0.1468	30.7682	1	11.4973
		2019	0.0386	-0.0995	30.8573	1	10.1656
70	KAEF	2011	0.0991	-2.8124	28.2156	0	10.9926
		2012	0.0872	-3.5686	28.3616	0	19.4963
		2013	0.0797	-3.4010	28.5360	0	15.2731
		2014	0.0782	-2.9149	28.7190	0	34.6828
		2015	0.0589	-2.3204	28.8054	0	19.4153
		2016	0.0544	-2.6949	29.1598	0	57.1132
		2017	0.0425	-1.7559	29.4387	0	45.8872
		2018	0.0009	-4.5197	29.8781	0	34.7222
		2019	0.0012	0.3555	30.5408	0	437.0629

71	KBLI	2011	0.1078	0.7856	27.7112	1	6.5409
		2012	0.0550	1.4575	27.7809	1	6.1140
		2013	0.0524	1.9141	27.9215	1	7.7384
		2014	0.0743	0.8944	27.9217	1	7.9474
		2015	0.1787	1.4156	28.0704	1	4.1334
		2016	0.1191	-0.9551	28.2577	1	3.3082
		2017	0.0726	2.1722	28.7342	1	4.7218
		2018	0.1111	1.3325	28.8081	1	4.8258
		2019	-0.0245	1.4739	28.8998	1	50.3356
72	KBLM	2011	0.0329	0.7872	27.1893	0	6.7059
		2012	0.0117	2.8519	27.3066	0	6.0952
		2013	0.0319	2.8083	27.2068	0	22.5714
		2014	0.0195	1.7243	27.1967	0	8.6111
		2015	0.0332	1.3961	27.2070	0	12.0000
		2016	0.0356	1.4481	27.1833	0	12.6316
		2017	0.0313	1.7978	27.8423	0	7.2308
		2018	0.0301	1.1978	27.8921	0	6.9444
		2019	0.0064	2.4181	27.8813	0	8.8090
73	KBRI	2011	0.0480	1.0794	27.3361	0	-21.0084
		2012	-0.0307	0.9924	27.3309	0	11.8765
		2013	-0.0135	0.8719	27.3937	0	-23.8095
		2014	-0.1070	1.1832	27.8929	0	-26.8817
		2015	-0.0813	1.6569	28.0067	0	-2.7886
		2016	-0.1073	0.5215	27.8651	0	-4.2553
		2017	-0.1178	0.8582	27.7891	0	-3.4459
74	KDSI	2011	0.0646	0.5354	27.0993	0	4.1995
		2012	0.0423	0.2068	27.0699	0	5.6069
		2013	0.0467	-0.3904	27.4688	0	3.8808
		2014	0.0097	1.1977	27.5820	0	3.3136
		2015	0.0413	1.3897	27.7941	0	6.7444

		2016	0.0519	0.3294	27.7640	0	3.0079
		2017	0.0552	1.4731	27.9149	0	3.2300
		2018	0.0511	0.6493	27.9613	0	5.2759
		2019	0.0483	-0.7589	27.8571	0	7.3934
75	KIAS	2011	0.0331	0.7484	28.3487	0	-30.4878
		2012	0.0332	0.4523	28.3936	0	35.7002
		2013	0.0392	0.1890	28.4512	0	32.9787
		2014	-0.0771	0.8759	28.4865	0	25.0426
		2015	-0.1358	1.2454	28.3845	0	-8.8583
		2016	-0.0483	0.9203	28.2514	1	-4.9720
		2017	-0.0465	1.0668	28.2006	1	-18.4843
		2018	-0.4014	1.1559	28.1642	1	-20.1207
		2019	-0.0507	0.9122	27.8394	1	-2.0101
76	KICI	2011	0.0238	2.0576	25.1940	0	34.7490
		2012	0.0755	1.6440	25.2767	0	8.2468
		2013	0.0486	1.3753	25.3112	0	2.5112
		2014	-0.0971	1.4247	25.2954	0	3.9319
		2015	0.0026	2.2105	25.6199	0	-1.3268
		2016	0.0532	1.4814	25.6635	0	91.6031
		2017	-0.0057	0.9574	25.7300	0	5.9396
		2018	-0.0208	1.7600	25.7608	0	-89.5899
		2019	-0.0001	1.3401	25.7525	0	-17.5805
77	KINO	2017	0.0418	-2.3915	28.8059	0	27.5325
		2018	0.1098	-2.9174	28.9098	0	26.6667
		2019	0.0216	-3.4864	29.1777	0	9.4231
78	KLBF	2011	0.1885	-5.2582	29.7442	1	21.2500
		2012	0.1741	-5.0222	29.8736	1	27.8378
		2013	0.1707	-4.4520	30.0572	1	30.4878
		2014	0.1502	-4.9815	30.1507	1	41.5909
		2015	0.1544	-4.6200	30.2482	1	30.8700

		2016	0.1476	-4.3002	30.3540	1	30.8806
		2017	0.1376	-3.7517	30.4414	1	32.9563
		2018	0.1252	-3.6835	30.5295	1	28.9966
		2019	0.1241	-3.3263	30.6399	1	30.2917
79	KRAH	2014	-0.0143	0.3757	26.8955	0	0.0000
		2015	0.0014	2.2106	27.0028	0	0.0000
		2016	-0.0832	0.9543	27.1180	0	0.0000
		2017	-0.1101	2.6348	27.1940	0	-49.6838
80	KRAS	2011	-0.0076	1.9581	30.6996	1	12.2186
		2012	-0.0057	1.7476	30.8408	1	-52.1467
		2013	-0.0604	1.2441	30.9984	1	-42.6632
		2014	-0.0882	1.6953	31.1068	1	-3.8802
		2015	-0.0459	1.8701	31.5642	1	-0.9893
		2016	-0.0209	0.9581	31.5993	1	-5.7309
		2017	-0.0180	0.5871	31.6517	1	-7.4515
		2018	-0.1538	1.3182	31.7621	1	-7.1181
		2019	0.0065	0.6528	31.4529	1	-0.8411
81	LION	2011	0.1969	-1.0975	26.6254	0	0.5198
		2012	0.1299	-1.6972	26.7952	0	0.6338
		2013	0.0817	-0.8988	26.9350	0	0.9639
		2014	0.0720	-0.9911	27.1204	0	0.9873
		2015	0.0617	-0.5581	27.1837	0	11.9318
		2016	0.0136	-0.5267	27.2539	0	12.9630
		2017	0.0211	-0.0992	27.2482	0	42.5000
		2018	0.0013	-0.8397	27.2689	0	24.2857
		2019	-0.0148	0.2352	27.2571	0	234.0000
82	LMPI	2011	0.0029	0.8915	27.2540	0	38.1041
		2012	-0.0146	1.2936	27.4266	0	109.9138
		2013	0.0021	1.2020	27.4352	0	-18.0067
		2014	0.0050	1.1645	27.4189	0	102.9412

		2015	0.0086	1.1551	27.3992	0	28.7532
		2016	-0.0373	0.9010	27.4208	0	19.6507
		2017	-0.0590	1.4060	27.4502	0	-5.4080
		2018	-0.0565	1.2292	27.3911	0	-3.1304
		2019	-0.0592	1.5168	27.3267	0	-2.1539
83	LMSH	2011	0.3211	1.6073	25.3084	0	0.4405
		2012	0.1015	1.3589	25.5796	0	0.2442
		2013	0.0529	1.1040	25.6770	0	0.5340
		2014	0.0145	1.4237	25.6643	0	0.8366
		2015	0.0384	1.3623	25.6195	0	28.7500
		2016	0.0805	1.6300	25.8160	0	9.0769
		2017	0.0180	0.5286	25.8057	0	4.7407
		2018	-0.1240	1.7255	25.7986	0	19.3333
		2019	-0.0562	2.4781	25.7143	0	-2.5053
84	LPIN	2011	0.0964	-0.1824	25.7819	0	0.2064
		2012	0.0436	-0.1712	25.8723	0	0.5314
		2013	-0.0223	1.0096	26.0034	0	0.6203
		2014	-0.0561	1.7558	25.9468	0	-1.5979
		2015	-0.1340	-2.8247	26.5042	0	0.3234
		2016	0.7160	-1.3180	26.8925	0	-0.1128
		2017	0.1086	0.8855	26.3147	0	0.1805
		2018	0.0921	1.3796	26.4324	0	0.7995
		2019	0.0199	0.3227	26.5068	0	4.0571
85	MAIN	2011	0.1680	0.0680	27.9145	0	8.0992
		2012	0.1091	-1.4286	28.2187	0	12.7095
		2013	-0.0240	0.1700	28.4260	0	22.3592
		2014	-0.0157	2.7826	28.8927	0	-44.3750
		2015	0.0740	1.2111	29.0078	0	-44.8529
		2016	0.0120	0.2200	28.9971	0	10.0775
		2017	0.0656	0.6796	29.0352	1	33.6364

		2018	0.0328	0.1154	29.0979	1	10.9843
		2019	-0.0083	0.5211	29.1676	1	14.7794
86	MASA	2011	0.0005	0.8219	29.1863	1	21.3675
		2012	0.0057	0.2765	29.4292	1	14.8225
		2013	0.0008	0.8043	29.6680	1	0.7999
		2014	-0.0449	0.7144	29.6823	1	5.6270
		2015	-0.0110	0.4488	29.7419	1	-0.0871
		2016	-0.0123	0.6740	29.7342	1	-0.2753
		2017	-0.0278	0.6689	29.8181	1	-0.2349
		2018	-0.0248	0.8810	29.8628	1	-0.2550
		2019	0.0742	1.2194	29.4669	1	-0.2712
		87	MBTO	2011	0.0747	-7.7974	27.0179
2012	0.0264			-4.3511	27.1359	0	8.9328
2013	0.0047			-3.2797	27.1396	0	20.1853
2014	-0.0217			-3.6903	27.1520	0	73.2601
2015	0.0124			-3.8555	27.1985	0	-10.6545
2016	-0.0316			-3.4586	27.2885	0	22.4515
2017	-0.1761			-3.3294	27.3834	0	-5.8518
2018	-0.1133			-2.2393	27.1972	0	-1.1813
2019	-0.2068			-2.3317	27.1052	0	-1.5023
88	MERK	2011	0.1893	-3.5149	27.0938	1	0.6420
		2012	0.2517	-0.3311	27.0679	1	1.5791
		2013	0.2532	-1.0083	27.2700	1	1.2066
		2014	0.2222	-2.2697	27.2978	1	0.9875
		2015	0.2068	-1.6729	27.1873	1	2.7507
		2016	0.1708	-0.2647	27.3352	1	26.8222
		2017	0.9210	-0.8983	27.4650	1	26.3158
		2018	0.0868	0.4596	27.8646	1	1.6558
		2019	0.0773	2.4151	27.5268	1	16.2857
89	MLBI	2011	0.3936	-8.1764	27.8305	1	0.1491

		2012	0.6572	-6.0140	27.7726	1	0.3295
		2013	0.3563	-17.0398	28.2088	1	0.2159
		2014	0.2365	-5.8649	28.4335	1	31.6976
		2015	0.4317	-5.8600	28.3734	1	34.7458
		2016	0.5267	-8.8158	28.4530	1	25.2146
		2017	0.4239	-8.1930	28.5513	1	21.8102
		2018	0.4163	-8.0889	28.6921	1	27.5387
		2019	0.0982	-5.8696	28.6947	1	27.0979
90	MLIA	2011	-0.0046	0.0985	29.4425	1	-15.3448
		2012	-0.0659	-0.2762	29.5119	1	-10.2174
		2013	0.0173	-0.4664	29.6037	1	-1.1838
		2014	-0.0219	-0.1198	29.6072	1	5.4124
		2015	0.0012	0.2430	29.5947	1	-4.2134
		2016	0.0092	0.3492	29.6753	1	77.3558
		2017	0.0359	0.1147	29.2771	1	15.7881
		2018	0.0220	0.1901	29.2919	1	8.1063
		2019	0.0096	0.3982	29.3816	1	7.1073
91	MRAT	2011	0.0675	-3.4007	26.7694	0	7.6923
		2012	-0.0152	-3.8471	26.8446	0	6.8056
		2013	0.0148	-2.9360	26.8091	0	-29.0625
		2014	0.0021	-3.0216	26.9354	0	20.5882
		2015	-0.0115	-2.9313	26.9320	0	104.0000
		2016	-0.0026	-1.8840	26.9034	0	-16.1538
		2017	-0.0044	-1.8923	26.9326	0	-68.6667
		2018	0.0002	-1.2418	26.9614	0	-33.9658
		2019	-0.0121	-1.3998	27.0013	0	493.5484
92	MYOR	2011	0.0897	1.4041	29.5181	0	0.7957
		2012	0.1044	-0.8547	29.7476	0	0.7059
		2013	0.0398	-1.1450	29.9042	0	0.9327
		2014	0.1102	1.0801	29.9623	0	1.8537

		2015	0.1075	-2.3901	30.0596	0	22.1818
		2016	0.1093	-1.0743	30.1900	0	26.9672
		2017	0.1001	-1.1346	30.3334	0	28.4507
		2018	0.1078	-0.8534	30.4984	0	34.0260
		2019	0.1061	-2.5716	30.5775	0	23.0337
93	MYTX	2011	-0.0700	1.3605	28.2453	0	-6.2300
		2012	-0.0238	1.7604	28.2207	0	-7.8761
		2013	-0.0775	1.2687	28.3708	0	-18.0167
		2014	-0.1357	1.7652	28.3446	0	-2.3147
		2015	-0.2201	1.9391	28.2959	0	-0.5579
		2016	-0.0828	1.8176	28.1133	0	-0.4914
		2017	-0.0454	1.6140	28.8719	0	-1.3387
		2018	-0.0654	1.5383	28.9521	0	-0.9550
		2019	-0.0296	1.8557	28.9356	0	-1.8667
94	NIKL	2011	-0.0585	3.0708	27.5490	1	-34.0760
		2012	0.0022	1.6656	27.6984	1	-8.7503
		2013	-0.0588	1.9692	28.0475	1	134.5475
		2014	-0.0529	1.4720	28.0434	1	-3.8470
		2015	0.0211	1.4151	28.0813	1	-1.5102
		2016	0.0108	0.8429	28.1059	1	186.0673
		2017	-0.0104	2.5844	28.1668	1	730.7352
		2018	0.0177	3.0233	28.3918	1	-414.3360
		2019	0.0206	1.2324	28.3771	1	44.1433
95	NIPS	2013	0.0415	2.3296	27.4059	0	6.8723
		2014	0.0198	1.3839	27.8190	0	14.3235
		2015	0.0369	-0.2987	28.0678	0	20.2381
		2016	0.0232	1.2144	28.2065	0	8.8500
96	PBRX	2011	0.0451	1.2782	28.0465	0	15.5896
		2012	0.0447	1.3406	28.3257	0	14.8808
		2013	0.0276	0.0987	28.6784	0	8.6177

		2014	0.0195	0.8057	29.1482	0	25.3718
		2015	0.0256	1.8105	29.4407	0	28.9960
		2016	0.0136	1.7471	29.5741	0	14.8854
		2017	0.0281	1.7156	29.6811	0	28.2066
		2018	0.0259	1.4463	29.7575	0	13.5646
		2019	0.0279	1.7720	29.8450	0	11.8348
97	PICO	2011	0.0187	2.5789	27.0545	0	8.9022
		2012	0.0248	2.7232	27.1112	0	13.1980
		2013	0.0258	2.3986	27.1552	0	5.5337
		2014	0.0247	1.9432	27.1636	0	5.6597
		2015	0.0215	1.5293	27.1298	0	4.9231
		2016	0.0234	2.2596	27.1825	0	9.8100
		2017	0.0184	2.1653	27.3028	0	7.7683
		2018	0.0066	1.2371	27.4719	0	8.0515
98	POLY	2011	-0.0796	-6.4692	28.9348	0	1.7510
		2012	-0.0850	-6.9475	28.9919	0	-1.9545
		2013	-0.2907	2.4521	29.0917	0	-0.6563
		2014	-0.0765	2.2043	28.8609	0	-0.2546
		2015	-0.0513	2.2529	28.7964	0	-0.3914
		2016	-0.0190	1.7057	28.7643	0	-1.0234
		2017	0.0539	1.1241	28.7744	0	-2.6203
		2018	-0.0492	1.6135	28.8694	0	1.7264
		2019	0.0889	1.7376	28.8444	0	-0.8489
99	PRAS	2011	0.0270	1.3112	26.9010	0	57.3913
		2012	0.0166	0.7492	27.0817	0	9.6226
		2013	0.0088	1.3953	27.4024	0	9.8404
		2014	0.0042	1.3627	27.8832	0	12.5926
		2015	-0.0017	1.4307	28.0574	0	13.5870
		2016	-0.0021	1.2000	28.0988	0	-44.7368
		2017	0.0039	1.1837	28.0643	0	-47.8261

		2018	-0.0263	1.0052	28.1230	0	19.4505
		2019	-0.0030	1.2625	28.1361	0	-2.1865
100	PSDN	2011	0.0375	1.1389	26.7668	1	34.7924
		2012	0.0313	1.8343	27.2492	1	20.9611
		2013	-0.0454	0.5464	27.2480	1	27.3723
		2014	-0.0687	1.2500	27.1545	1	-6.7231
		2015	-0.0561	1.7662	27.1536	1	-3.7355
		2016	0.0465	0.6194	27.2061	1	-4.1409
		2017	-0.0668	1.1546	27.2614	1	17.4387
		2018	-0.0337	0.9810	27.2710	1	-4.4424
		2019	-0.0683	0.2677	27.3612	1	-4.6519
		101	PTSN	2011	0.0106	-6.2167	27.3525
2012	-0.0181			-8.5650	27.5166	0	0.0080
2013	-0.0407			-7.9398	27.5886	0	0.0026
2014	0.0017			-2.5065	27.4248	0	-0.0012
2015	0.0182			-2.5179	27.4989	0	0.0233
2016	0.0073			-2.7752	27.5112	0	0.0018
2017	0.0417			-0.0311	27.5372	0	0.0131
2018	0.0056			3.4268	29.0576	0	0.0056
2019	0.0373			1.5275	28.4382	0	0.0689
102	PYFA	2011	0.0391	-7.4179	25.5018	0	18.2006
		2012	0.0354	-7.1993	25.6348	0	17.3387
		2013	0.0154	-6.5947	25.8887	0	16.5803
		2014	0.0193	-5.9990	25.8750	0	38.6318
		2015	0.0308	-6.2858	25.7981	0	24.9027
		2016	0.0447	-6.0820	25.8416	0	20.7900
		2017	0.0452	-6.4407	25.7957	0	13.7387
		2018	0.0490	-6.8553	25.9547	0	11.9696
		2019	0.0967	-5.6156	25.9744	0	11.3402
103	RICY	2011	0.0202	0.8436	27.1880	0	9.5041

		2012	0.0056	1.3279	27.4596	0	6.6358
		2013	0.0129	2.4825	27.4909	0	7.1311
		2014	0.0112	0.1990	27.7887	0	8.2621
		2015	0.0109	-0.1703	27.8118	0	9.2388
		2016	0.0120	0.4588	27.8846	0	8.6130
		2017	0.0120	-0.1824	27.9491	0	7.6609
		2018	0.0106	0.4226	28.0625	0	8.9716
		2019	0.0447	5.7124	28.1134	0	5.1646
104	RMBA	2011	-0.0466	0.4312	29.4769	1	18.6938
		2012	-0.1129	1.4308	29.5677	1	-13.2109
		2013	-0.2223	1.7973	29.8537	1	-3.9603
		2014	-0.1294	2.0859	29.9584	1	-1.6522
		2015	-0.1548	3.7623	30.1700	1	-2.2534
		2016	-0.0341	3.0684	30.2316	1	-5.6155
		2017	-0.0409	1.4768	30.2760	1	-28.8097
		2018	0.0030	1.2538	30.3310	1	-18.6603
		2019	-0.2140	1.8738	30.4643	0	237.4101
105	ROTI	2011	0.1238	-5.5866	27.3554	1	5.8068
		2012	0.0867	-6.2697	27.8175	1	9.3667
		2013	0.0880	-5.3387	28.2313	1	32.6714
		2014	0.1000	-4.2860	28.3932	1	37.1712
		2015	0.0958	-4.8460	28.6266	1	23.6670
		2016	0.0297	-3.8012	28.7025	1	28.9279
		2017	0.0289	-1.7036	29.1483	1	46.0954
		2018	0.0505	-1.2878	29.1112	1	42.7503
		2019	0.0379	-3.4677	29.1748	1	26.3745
106	SCCO	2011	0.1142	0.5325	28.0065	0	5.8630
		2012	0.0596	0.8831	28.0277	0	5.1578
		2013	0.0831	2.0845	28.1975	0	8.6444
		2014	0.0897	1.6391	28.1354	0	5.9398

		2015	0.1390	1.0364	28.2038	0	4.8189
		2016	0.0672	-0.9388	28.5271	0	4.3931
		2017	0.0610	1.5595	29.0209	0	6.8702
		2018	0.0690	1.6615	29.0578	0	6.7969
		2019	0.0636	1.2799	29.1128	0	5.9850
107	SCPI	2014	0.0922	3.9506	27.9112	1	-1.6715
		2015	0.0967	0.5909	28.0436	1	0.7494
		2016	0.0905	0.0255	27.9625	1	0.7749
		2017	0.0777	0.2019	27.9342	1	0.8521
		2018	0.0795	2.2602	28.1231	1	0.8215
		2019	0.1366	-0.3391	27.9801	1	0.9268
108	SIDO	2014	0.1565	-1.2272	28.6683	0	11.0188
		2015	0.1608	-1.5525	28.6593	0	9.3857
		2016	0.1690	-2.0961	28.7255	0	8.0000
		2017	0.1989	-2.6395	28.7810	1	7.5905
		2018	0.2284	-3.2852	28.8363	1	9.4170
		2019	0.2426	-3.3873	28.8943	1	11.7403
109	SIPD	2011	0.0046	1.3067	28.6024	0	229.7872
		2012	0.0027	1.3594	28.8244	0	210.0840
		2013	0.0007	0.6818	28.7802	0	485.4369
		2014	-0.1611	1.2074	28.6610	0	2789.4737
		2015	0.0051	0.0989	28.4405	0	-2.8801
		2016	-0.1585	0.4245	28.5738	0	61.4828
		2017	0.0119	0.8277	28.4374	0	-3.5085
		2018	0.0323	-0.0694	28.4140	0	52.9169
		2019	0.0109	-0.6515	28.5356	0	14.2665
110	SKBM	2014	0.0525	-0.2306	27.1995	0	11.8307
		2015	0.0225	0.1184	27.3625	0	21.2455
		2016	0.0159	1.6789	27.6327	0	21.0319
		2017	0.0090	2.0395	28.1153	0	46.4286

		2018	0.0005	1.3165	28.2028	0	86.7665
		2019	0.0031	1.2683	28.2301	0	168.7243
111	SKLT	2011	0.0319	-1.0971	26.0904	0	16.1850
		2012	0.0379	-1.5791	26.2437	0	15.6114
		2013	0.0497	-2.5065	26.4337	0	10.8696
		2014	0.0532	-2.3913	26.5271	0	12.5733
		2015	0.0363	-2.6646	26.6558	0	12.5212
		2016	0.0361	-2.2419	27.0658	0	10.2632
		2017	0.0428	-1.2410	27.1789	0	32.7381
		2018	0.0568	-1.2421	27.3397	0	32.1268
		2019	0.0549	-1.7519	27.3964	0	24.6102
		112	SMBR	2014	0.1084	-1.6570	28.7048
2015	0.0593			-1.0323	28.8154	0	8.0833
2016	0.0290			0.1751	29.1055	0	107.3077
2017	0.0137			0.0864	29.2525	0	253.3333
2018	0.0054			0.0446	29.3427	0	218.7500
2019	0.0019			-0.1812	29.3486	0	146.6667
113	SMCB	2011	0.1110	-1.5114	30.0244	1	15.6475
		2012	0.0639	-1.2012	30.1299	1	16.4773
		2013	0.0389	-1.2799	30.3320	1	18.3468
		2014	0.0101	-0.5472	30.4757	1	25.1149
		2015	-0.0144	0.3399	30.4830	1	43.2609
		2016	-0.0386	0.1803	30.6148	1	-24.3243
		2017	-0.0444	0.3819	30.6079	1	-8.4343
		2018	0.0255	0.6354	30.5578	1	-17.4537
		2019	0.0314	0.1833	30.6049	1	18.1538
114	SMGR	2011	0.1854	-3.1416	30.6097	1	17.2961
		2012	0.1739	-3.2004	30.9111	1	19.2166
		2013	0.1624	-2.5782	31.0583	1	15.6354
		2014	0.1186	-2.3918	31.1666	1	17.2708

		2015	0.1025	-2.0883	31.2726	1	14.9606
		2016	0.0417	-1.2668	31.4204	1	12.0407
		2017	0.0603	-0.3069	31.5221	1	29.1176
		2018	0.0297	-0.5299	31.5659	1	22.1580
		2019	0.0343	-1.0452	32.0106	1	29.7767
115	SMSM	2011	0.1863	-1.3130	27.7593	0	2.4286
		2012	0.1988	-2.0951	27.9965	0	3.7423
		2013	0.2403	-1.9166	28.1623	1	4.0304
		2014	0.2078	-1.9259	28.1903	1	4.3819
		2015	0.2227	-2.2602	28.4286	1	4.0067
		2016	0.2273	-1.8678	28.4441	1	12.4051
		2017	0.2262	-1.3294	28.5244	1	14.4253
		2018	0.2056	-1.6165	28.6611	1	14.4330
		2019	0.1597	-1.5795	28.7647	1	14.9000
116	SPMA	2011	0.0240	0.4271	28.0704	0	10.9091
		2012	-0.0135	1.0035	28.1405	0	10.7407
		2013	0.0232	0.7871	28.2004	0	-13.1250
		2014	-0.0195	1.0573	28.3691	0	5.9697
		2015	0.0375	0.9554	28.4128	0	-3.5517
		2016	0.0424	0.1385	28.4006	0	3.6604
		2017	0.0360	0.8146	28.4084	0	4.8182
		2018	0.0552	0.3841	28.4564	0	6.4103
		2019	0.0702	0.8046	28.4948	0	5.7586
117	SQBB	2013	0.3588	-4.8405	26.7663	1	0.7084
		2014	0.3237	-5.0118	26.8531	1	0.6436
		2015	0.3447	-4.4112	26.8632	1	0.7227
		2016	0.3635	-5.1285	26.8955	1	0.6503
		2017	0.3711	-5.1320	26.9225	1	0.6008
		2018	0.4306	-5.9236	26.9704	1	0.0000
		2019	0.3512	-6.8948	26.9865	1	0.0000

118	SRIL	2015	0.0627	0.2668	30.0111	0	9.3995
		2016	0.0570	1.0599	30.1747	0	5.3494
		2017	0.0620	1.7060	30.4136	0	7.7912
		2018	0.0562	1.0298	30.6145	0	6.0298
		2019	0.0461	1.3867	30.7072	0	4.3497
119	SRSN	2011	0.0422	0.3097	26.6126	0	13.5678
		2012	0.0380	1.7497	26.7200	0	17.7305
		2013	0.0312	0.8588	26.7654	0	18.7970
		2014	0.0270	1.0982	26.8617	0	20.8333
		2015	0.0154	2.4982	27.0760	0	19.3798
		2016	0.0271	0.1518	27.2986	0	27.1739
		2017	0.0564	0.4355	27.2044	0	17.0068
		2018	0.0550	0.6421	27.2553	0	9.7978
		2019	0.0487	0.8843	27.3816	0	9.5640
120	SSTM	2011	-0.0174	2.1381	27.4608	0	-8.7464
		2012	-0.0165	2.0035	27.4206	0	-11.0927
		2013	-0.0166	1.6427	27.4102	0	-6.9912
		2014	-0.0145	2.2528	27.3744	0	-9.3892
		2015	-0.0217	2.3045	27.3051	0	-5.7778
		2016	-0.0391	2.1080	27.2320	0	-30.0000
		2017	0.0020	2.2905	27.1296	0	-19.0000
		2018	-0.0316	2.3616	27.0551	0	452.0000
		2019	-0.0319	2.0351	26.9670	0	-37.8571
121	STAR	2013	0.0004	0.9605	27.3425	0	555.5556
		2014	0.0003	1.4193	27.3773	0	1250.0000
		2015	0.0007	0.7394	27.3150	0	2500.0000
		2016	0.0010	0.7374	27.2602	0	933.3333
		2017	0.0003	0.0738	27.1444	0	1137.9310
		2018	0.0034	0.5286	27.1464	0	21500.0000
		2019	0.0117	-0.1889	27.0860	0	376.8473

122	STTP	2011	0.0597	-0.6513	27.5636	0	21.1786
		2012	0.0778	0.4847	27.8540	0	20.0070
		2013	0.0726	0.4416	28.0163	0	17.7386
		2014	0.0967	-0.5180	28.1618	0	30.5505
		2015	0.0745	-0.6075	28.2831	0	21.2653
		2016	0.0922	-0.3491	28.4796	0	23.9525
		2017	0.0969	-0.6673	28.4822	0	26.3986
		2018	0.1675	-0.3930	28.5985	0	19.2495
		2019	0.1823	-1.5740	28.6894	0	12.2147
123	SULI	2011	-0.1055	1.1844	28.1587	1	-1.0518
		2012	-0.3459	1.1077	27.9878	1	-2.1892
		2013	0.0061	2.0340	27.5704	1	-0.7055
		2014	0.0036	0.8226	27.5263	1	43.3566
		2015	0.0042	0.8161	27.7904	1	36.9699
		2016	0.0163	1.0076	27.8383	1	114.0412
		2017	0.0323	1.3295	27.7426	1	41.4917
		2018	-0.0881	0.7142	28.0131	1	8.5161
		2019	-0.2474	1.3797	28.0096	0	-1.5497
124	TALF	2013	0.1336	0.0741	26.5564	0	0.0000
		2014	0.0777	-0.2783	26.7906	0	12.0930
		2015	0.0342	1.3467	26.7968	0	16.0000
		2016	0.0233	1.3339	27.5051	0	19.0909
		2017	0.0447	1.3838	27.5490	0	26.1250
		2018	0.0207	1.1216	27.6155	0	10.1250
		2019	0.0125	1.1713	27.9155	0	13.7582
125	TBLA	2011	0.0469	-2.3763	29.0767	0	6.6419
		2012	0.0139	0.2927	29.2792	0	10.8431
		2013	0.0596	0.6969	29.4576	0	27.5176
		2014	0.0216	-0.1055	29.6228	0	8.6533
		2015	0.0493	1.2625	29.8603	0	13.3438

		2016	0.0680	0.9412	30.1645	0	8.3884
		2017	0.0468	-0.3622	30.2718	0	6.8960
		2018	0.0381	1.0173	30.4246	0	6.0984
		2019	0.0350	0.4267	30.4854	0	8.0190
126	TBMS	2011	0.0134	4.2273	28.0129	1	0.2576
		2012	-0.0263	3.6983	28.2781	1	0.2493
		2013	0.0245	3.8287	28.3552	1	-0.1367
		2014	0.0166	3.1707	28.4123	1	0.1660
		2015	0.0557	-0.0669	28.2208	1	2.1747
		2016	0.0460	4.2934	28.1872	1	2.9957
		2017	0.0334	4.4101	28.4344	1	3.3215
		2018	0.0385	3.7529	28.6481	1	3.1075
		2019	-0.0287	3.0076	28.3921	1	2.9854
127	TCID	2011	0.1192	-2.4783	27.7540	1	11.0632
		2012	0.1092	-4.0825	27.8634	1	14.7059
		2013	0.0941	-3.9922	28.0135	1	14.9497
		2014	0.2615	-3.0150	28.2480	1	20.2134
		2015	0.0742	-2.2075	28.3644	1	6.0931
		2016	0.0758	-2.6730	28.4127	1	15.5087
		2017	0.0708	-3.0814	28.4904	1	20.0898
		2018	0.0569	-1.9024	28.5251	1	20.0348
		2019	-0.0237	-1.2278	28.5676	1	15.2355
128	TFCO	2011	0.0211	1.1473	28.8867	1	7.8770
		2012	-0.0260	1.5286	28.9418	1	32.0579
		2013	-0.0136	2.2252	29.1146	1	-20.5103
		2014	-0.0052	1.3935	29.0741	1	-72.3473
		2015	0.0193	1.0769	29.1002	1	-217.4701
		2016	0.0099	0.9396	29.0966	1	58.3965
		2017	-0.0015	0.9027	29.1321	1	83.3017
		2018	-0.0168	1.5265	29.1702	1	-459.2224

129	TIRT	2011	-0.0474	3.4925	27.2613	0	16.0000
		2012	-0.1907	2.2644	27.2448	0	-2.1563
		2013	0.0324	2.3753	27.3069	0	-0.3824
		2014	-0.0011	0.7400	27.2937	0	3.7391
		2015	0.0355	1.3220	27.3607	0	-58.1395
		2016	0.0012	1.7228	27.4277	0	4.3630
		2017	-0.0395	2.1413	27.4794	0	89.8990
		2018	-0.0578	2.2008	27.5513	0	-1.7198
		2019	-1.0498	2.6871	27.5209	0	-1.0364
130	TKIM	2011	0.0130	0.5787	30.7792	0	3.3805
		2012	0.0104	0.5843	30.8866	0	6.0210
		2013	0.0076	1.4648	31.0890	0	6.3075
		2014	0.0005	0.5233	31.1492	0	6.8328
		2015	0.0031	-0.0285	31.2426	0	71.7651
		2016	0.0106	0.6252	31.1418	0	18.7351
		2017	0.0829	0.9442	31.1854	0	22.6874
		2018	0.0544	1.0927	31.3908	0	9.7151
		2019	0.0483	0.6639	31.3822	0	13.8160
131	TOTO	2011	0.1550	-1.1181	27.9234	1	0.5670
		2012	0.1355	-0.4840	28.0515	1	0.6971
		2013	0.1449	-1.0210	28.1885	1	1.6075
		2014	0.1169	-0.5548	28.3377	1	1.3356
		2015	0.0653	0.1150	28.5228	1	2.4645
		2016	0.0987	0.3641	28.5794	1	30.4960
		2017	0.1197	-0.1737	28.6701	1	15.0999
		2018	0.0482	0.0743	28.6947	1	10.3602
		2019	-0.0099	0.4251	28.7021	1	21.4391
132	TPIA	2011	-0.0517	3.1974	30.3088	1	18.7638
		2012	0.0058	1.1662	30.4231	1	-2.4503
		2013	0.0095	1.1259	30.7773	1	15.4576

		2014	0.0141	1.2004	30.8061	1	8.6084
		2015	0.1410	1.1086	30.8772	1	6.1286
		2016	0.1068	-1.2440	30.9847	1	3.3049
		2017	0.0574	-0.7793	31.3316	1	23.8102
		2018	0.0069	-0.0815	31.4587	1	40.1134
		2019	0.0143	0.7901	31.5017	1	574.1146
133	TRIS	2014	0.0656	-0.3756	26.9846	0	15.5662
		2015	0.0378	-1.3497	27.0765	0	13.9211
		2016	0.0261	-0.4745	27.1843	0	62.9213
		2017	0.0311	-0.2510	27.0240	0	216.9014
		2018	0.0203	0.1136	27.1738	0	38.8693
		2019	-0.0037	-0.9705	27.7684	0	374.6479
134	TRST	2011	0.0281	0.3378	28.3883	1	7.6471
		2012	0.0101	1.1377	28.4141	1	14.7727
		2013	0.0092	1.1814	28.8130	1	20.8333
		2014	0.0075	0.7519	28.8131	1	34.5455
		2015	0.0103	1.1460	28.8422	1	34.4444
		2016	0.0115	0.9732	28.8221	1	25.0000
		2017	0.0147	0.9794	28.8349	1	26.7143
		2018	0.0089	1.3462	29.0861	0	17.3913
		2019	0.0174	1.2481	29.1010	0	27.1429
135	TSPC	2011	0.1371	-3.8683	29.0780	0	20.2381
		2012	0.1181	-3.7171	29.1642	0	26.2500
		2013	0.1045	-3.3295	29.3189	0	23.0496
		2014	0.0842	-3.1700	29.3525	0	22.2093
		2015	0.0828	-3.5482	29.4691	0	15.0862
		2016	0.0750	-3.1706	29.5159	0	16.5546
		2017	0.0687	-3.1956	29.6372	0	14.8760
		2018	0.0711	-2.7306	29.6941	0	12.1930
		2019	0.0916	-3.4004	29.7560	0	11.3415

136	ULTJ	2011	0.1460	-1.7633	28.4106	0	6.1364
		2012	0.1156	-2.5896	28.5151	0	2.8279
		2013	0.0971	-1.2696	28.6648	0	9.9558
		2014	0.1478	-0.4317	28.7016	0	9.4898
		2015	0.1674	-2.5250	28.8951	0	5.4792
		2016	0.1372	-2.3904	29.0754	0	4.7016
		2017	0.1263	-2.7206	29.2772	0	21.2295
		2018	0.1567	-1.5992	29.3459	0	22.5000
		2019	0.1268	-2.2678	29.5194	0	18.8764
137	UNIC	2011	0.0066	1.9430	28.5651	1	11.6082
		2012	0.0383	1.1621	28.5068	1	25.8532
		2013	0.0109	2.3469	28.8195	1	7.1227
		2014	-0.0039	1.2994	28.7081	1	18.3739
		2015	0.0931	2.3663	28.7523	1	-153.2646
		2016	0.0533	1.5990	28.7458	1	2.9596
		2017	0.0731	1.2639	28.7400	1	7.6962
		2018	0.0518	2.2858	28.8617	1	5.8294
		2019	0.1127	0.5125	28.7478	1	8.6821
138	UNIT	2011	0.0009	0.4200	26.4429	0	18.7500
		2012	0.0018	0.8586	26.6632	0	69.0000
		2013	0.0009	0.9583	26.8526	0	41.6667
		2014	0.0008	0.5743	26.8117	0	106.0000
		2015	0.0020	1.4747	26.8557	0	43.3333
		2016	0.0025	0.5207	26.7938	0	32.7273
		2017	0.0012	1.0627	26.7786	0	27.0784
		2018	0.0016	1.1136	26.7628	0	48.4962
139	UNVR	2011	0.4038	-11.8470	29.9807	1	6.8864
		2012	0.4010	-10.4062	30.1147	1	6.6877
		2013	0.4150	-10.7167	30.2224	1	7.4180
		2014	0.3720	-10.1207	30.2899	1	8.5904

		2015	0.3816	-10.1687	30.3866	1	9.6606
		2016	0.3705	-10.0852	30.4492	1	9.2601
		2017	0.4666	-9.5976	30.5705	1	12.1786
		2018	0.3580	-8.5863	30.6026	1	7.6047
		2019	0.3489	-8.8728	30.6587	1	8.6687
140	VOKS	2011	0.0866	-0.0533	28.0840	0	1.2330
		2012	0.0200	0.3934	28.1605	0	1.1656
		2013	-0.0550	0.1073	28.3018	0	3.1463
		2014	0.0002	2.2351	28.0718	0	-1.5474
		2015	0.0959	1.6419	28.0604	0	593.9394
		2016	0.0788	-0.2017	28.1428	0	1.5215
		2017	0.0424	0.9225	28.3778	0	7.8020
		2018	0.0688	0.8854	28.5414	0	11.8203
		2019	0.0010	0.3153	28.7389	0	8.0224
141	WIIM	2013	0.0843	0.7933	27.8372	0	10.6468
		2014	0.0976	0.3701	27.9184	0	11.7019
		2015	0.0785	0.0448	27.9257	0	6.8977
		2016	0.0331	-0.2309	27.9338	0	8.7025
		2017	0.0407	-0.7505	27.8345	0	15.0181
		2018	0.0210	-0.7534	27.8586	0	5.7953
		2019	0.1069	-1.4822	27.8930	0	12.9330
142	WTON	2015	0.0604	0.5882	29.1253	0	41.3534
		2016	0.0482	1.4828	29.1705	0	26.3916
		2017	0.0548	0.5112	29.5866	0	12.9266
		2018	0.0494	0.5505	29.8150	0	6.7384
		2019	0.0145	0.2113	29.9668	0	7.6544
143	YPAS	2011	0.0471	0.8037	26.1327	0	27.2000
		2012	0.0101	3.0254	26.5796	0	26.4000
		2013	-0.0279	2.0228	27.1431	0	73.3333
		2014	-0.0354	0.6914	26.4931	0	-38.4615

	2015	-0.0390	0.8329	26.3552	0	-53.3333
	2016	-0.0478	2.2030	26.3590	0	-52.5000
	2017	-0.0273	2.3591	26.4388	0	-43.8636
	2018	0.0125	2.2810	26.5252	0	-45.7143
	2019	0.0302	-0.1026	26.3517	0	110.0000



Lampiran 4. Hasil Uji Deskriptif Statistik

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
ROA	1028	-.0927	.1577	.030841	.0513495
REM	1028	-8.5650	7.0730	.284018	1.9282531
FSIZE	1028	25.1742	33.4945	28.414333	1.5729922
BIG4	1028	0	1	.39	.488
GROWTH	1028	-7375.0000	21500.0000	42.485208	737.1857176
Valid N (listwise)	1028				

Lampiran 5. Hasil Uji Normalitas Kolmogorov-Smirnov

One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		1028
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	.04733764
Most Extreme Differences	Absolute	.025
	Positive	.020
	Negative	-.025
Test Statistic		.025
Asymp. Sig. (2-tailed)		.117 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Lampiran 6. Hasil Uji Multikoleniaritas

		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
Model		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-.063	.029		-2.123	.034		
	REM	-.010	.001	-.358	-12.414	.000	.999	1.001
	FSIZE	.003	.001	.101	3.122	.002	.795	1.257
	BIG4	.006	.003	.061	1.878	.061	.795	1.258
	GROWTH	5.924E-8	.000	.001	.029	.976	.999	1.001

a. Dependent Variable: ROA

Lampiran 7. Hasil Uji Heteroskedastisitas *Glejser*

Coefficients^a

Model		Unstandardized Coefficients		Standardized	t	Sig.
		B	Std. Error	Coefficients Beta		
1	(Constant)	.098	.034		2.895	.004
	REM	-.001	.001	-.024	-.673	.501
	FSIZE	-.001	.001	-.030	-.767	.444
	BIG4	.004	.004	.036	.922	.357
	GROWTH	1.132E-6	.000	.018	.493	.622

a. Dependent Variable: Absolute_Residuals

Lampiran 8. Hasil Uji Autokorelasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.387 ^a	.150	.147	.0474301	2.005

a. Predictors: (Constant), GROWTH, REM, FSIZE, BIG4

b. Dependent Variable: ROA

Lampiran 9. Hasil Uji Kelayakan Model

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.407	4	.102	45.186	.000 ^b
	Residual	2.301	1023	.002		
	Total	2.708	1027			

a. Dependent Variable: ROA

b. Predictors: (Constant), GROWTH, REM, FSIZE, BIG4

Lampiran 10. Hasil Pengujian Hipotesis

Coefficients^a

Model		Unstandardized Coefficients		Standardized	t	Sig.
		B	Std. Error	Coefficients Beta		
1	(Constant)	-.063	.029		-2.123	.034
	REM	-.010	.001	-.358	-12.414	.000
	FSIZE	.003	.001	.101	3.122	.002
	BIG4	.006	.003	.061	1.878	.061
	GROWTH	5.924E-8	.000	.001	.029	.976

a. Dependent Variable: ROA

Lampiran 11. Hasil Uji Koefisien Determinasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.387 ^a	.150	.147	.0474301

a. Predictors: (Constant), GROWTH, REM, FSIZE, BIG4

b. Dependent Variable: ROA

