

APPENDICES

Appendix I: List of Samples Companies

No	Codes	Companies
1	BISI	Bisi International Tbk.
2	AALI	Astra Agro Lestari Tbk.
3	BWPT	BW Plantation Tbk.
4	GZCO	Gozco Plantations Tbk.
5	JAWA	Jaya Agra Wattie Tbk.
6	LSIP	PP London Sumatra Indonesia Tbk.
7	SGRO	Sampoerna Agro Tbk.
8	SIMP	Salim Ivomas Pratama Tbk.
9	SMAR	SMART Tbk.
10	TBLA	Tunas Baru Lampung Tbk.
11	UNSP	Bakrie Sumatera Plantations Tbk.
12	CPRO	Central Proteinaprima Tbk.
13	DSFI	Dharma Samudera Fishing Industries Tbk.
14	IIKP	Inti Agri Resources Tbk.
15	BTEK	Bumi Teknokultura Unggul Tbk.
16	ADRO	Adaro Energy Tbk.
17	ARII	Atlas Resources Tbk.
18	ATPK	ATPK Resources Tbk.
19	BORN	Borneo Lumbang Energi & Metal Tbk.
20	BRAU	Berau Coal Energy Tbk.
21	BUMI	Bumi Resources Tbk.
22	BYAN	Bayan Resources Tbk.
23	CPDW	Indo Setu Bara Resources Tbk. *
24	DEWA	Darma Henwa Tbk.
25	DOID	Delta Dunia Makmur Tbk.
26	GEMS	Golden Energy Mines Tbk.
27	GTBO	Garda Tujuh Buana Tbk.
28	HRUM	Harum Energy Tbk.
29	ITMG	Indo Tambangraya Megah Tbk.
30	MYOH	Samindo Resources Tbk.
31	PKPK	Perdana Karya Perkasa Tbk.
32	PTBA	Tambang Batubara Bukit Asam (Persero) Tbk.
33	PTRO	Petrosea Tbk.
34	SMMT	Golden Eagle Energy Tbk.
35	APEX	Apexindo Pratama Duta Tbk.
36	ARTI	Ratu Prabu Energi Tbk.
37	BIPI	Benakat Petroleum Energy Tbk.
38	ELSA	Elnusa Tbk.
39	ENRG	Energi Mega Persada Tbk.
40	ESSA	Surya Esa Perkasa Tbk.
41	MEDC	Medco Energi Internasional Tbk.
42	RUIS	Radiant Utama Interinsco Tbk.
43	ANTM	Aneka Tambang (Persero) Tbk.
44	CITA	Cita Mineral Investindo Tbk.
45	CKRA	Cakra Mineral Tbk.
46	DKFT	Central Omega Resources Tbk.
47	INCO	Vale Indonesia Tbk.
48	PSAB	J Resources Asia Pasifik Tbk.
49	SMRU	SMR Utama Tbk.
50	TINS	Timah (Persero) Tbk.
51	CTTH	Citatah Tbk.
52	MITI	Mitra Investindo Tbk.
53	INTP	Indocement Tunggul Prakarsa Tbk.
54	SMCB	Holcim Indonesia Tbk.
55	SMGR	Semen Indonesia (Persero) Tbk.
56	AMFG	Asahimas Flat Glass Tbk.
57	ARNA	Arwana Citramulia Tbk.
58	IKAI	Intikeramik Alamasri Industri Tbk.
59	KIAS	Keramika Indonesia Asosiasi Tbk.
60	MLIA	Mulia Industrindo Tbk.
61	TOTO	Surya Toto Indonesia Tbk.
62	ALKA	Alakasa Industrindo Tbk.
63	ALMI	Alumindo Light Metal Industry Tbk.
64	BAJA	Saranacentral Bajatama Tbk.
65	BTON	Betonjaya Manunggal Tbk.
66	CTBN	Citra Tubindo Tbk.
67	GDST	Gunawan Dianjaya Steel Tbk.
68	INAI	Indal Aluminium Industry Tbk.
69	JKSW	Jakarta Kyoei Steel Works Tbk.
70	JPRS	Jaya Pari Steel Tbk.
71	KRAS	Krakatau Steel (Persero) Tbk.
72	LION	Lion Metal Works Tbk.
73	LMSH	Lionmesh Prima Tbk.
74	NIKL	Pelat Timah Nusantara Tbk.
75	PICO	Pelanggi Indah Canindo Tbk.

76	TBMS	Tembaga Mulia Semanan Tbk.
77	BRPT	Barito Pacific Tbk.
78	BUDI	Budi Starch & Sweetener Tbk.
79	DPNS	Duta Pertiwi Nusantara Tbk.
80	EKAD	Ekadharna International Tbk.
81	ETWA	Eterindo Wahanatama Tbk.
82	INCI	Intanwijaya Internasional Tbk.
83	SOBI	Sorini Agro Asia Corporindo Tbk.
84	SRSN	Indo Acidatama Tbk.
85	TPIA	Chandra Asri Petrochemical Tbk.
86	UNIC	Unggul Indah Cahaya Tbk.
87	AKKU	Alam Karya Unggul Tbk.
88	AKPI	Argha Karya Prima Industry Tbk.
89	APLI	Asiaplast Industries Tbk.
90	BRNA	Berlina Tbk.
91	FPNI	Lotte Chemical Titan Tbk.
92	IGAR	Champion Pacific Indonesia Tbk.
93	IPOL	Indopoly Swakarsa Industry Tbk.
94	SIAP	Sekawan Intipratama Tbk.
95	SIMA	Siwani Makmur Tbk.
96	TRST	Trias Sentosa Tbk.
97	YPAS	Yanaprima Hastapersada Tbk.
98	CPIN	Charoen Pokhand Indonesia Tbk.
99	JPFA	JAPFA Comfeed Indonesia Tbk.
100	MAIN	Malindo Feedmill Tbk.
101	SIPD	Sierad Produce Tbk.
102	SULI	SLJ Global Tbk.
103	TIRT	Tirta Mahakam Resources Tbk.
104	ALDO	Alkindo Naratama Tbk.
105	FASW	Fajar Surya Wisesa Tbk.
106	INKP	Indah Kiat Pulp & Paper Tbk.
107	INRU	Toba Pulp Lestari Tbk.
108	KBRI	Kertas Basuki Rachmat Indonesia Tbk.
109	SAIP	Surabaya Agung Industri Pulp & Kertas Tbk. *
110	SPMA	Suparma Tbk.
111	TKIM	Pabrik Kertas Tjiwi Kimia Tbk.
112	ASII	Astra International Tbk.
113	AUTO	Astra Otoparts Tbk.
114	BRAM	Indo Kordsa Tbk.
115	GDYR	Goodyear Indonesia Tbk.
116	GJTL	Gajah Tunggal Tbk.
117	IMAS	Indomobil Sukses Internasional Tbk.

118	INDS	Indospring Tbk.
119	LPIN	Multi Prima Sejahtera Tbk.
120	MASA	Multi strada Arah Sarana Tbk.
121	NIPS	Nipress Tbk.
122	PRAS	Prima Alloy Steel Universal Tbk.
123	SMSM	Selamat Sempurna Tbk.
124	ADMG	Polychem Indonesia Tbk.
125	ARGO	Argo Pantes Tbk.
126	CNTX	Century Textile Industry (PS) Tbk.
127	ERTX	Eratex Djaja Tbk.
128	ESTI	Ever Shine Textile Industry Tbk.
129	HDTX	Panasia Indo Resources Tbk.
130	INDR	Indo-Rama Synthetics Tbk.
131	MYTX	Apac Citra Centertex Tbk.
132	PAFI	Panasia Filament Inti Tbk. *
133	PBRX	Pan Brothers Tbk.
134	POLY	Asia Pacific Fibers Tbk.
135	RICY	Ricky Putra Globalindo Tbk.
136	SSTM	Sunson Textile Manufacturer Tbk.
137	STAR	Star Petrochem Tbk.
138	TFCO	Tificio Fiber Indonesia Tbk.
139	TRIS	Trisula International Tbk.
140	UNIT	Nusantara Inti Corpora Tbk.
141	UNTX	Unitex Tbk.
142	BATA	Sepatu Bata Tbk.
143	BIMA	Primarindo Asia Infrastructure Tbk.
144	IKBI	Sumi Indo Kabel Tbk.
145	JECC	Jembo Cable Company Tbk.
146	KBLI	KMI Wire and Cable Tbk.
147	KBLM	Kabelindo Murni Tbk.
148	SCCO	Supreme Cable Manufacturing & Commerce Tbk.
149	VOKS	Voksel Electric Tbk.
150	PTSN	Sat Nusapersada Tbk.
151	ADES	Akasha Wira International Tbk.
152	AISA	Tiga Pilar Sejahtera Food Tbk.
153	CEKA	Wilmar Cahaya Indonesia Tbk.
154	DLTA	Delta Djakarta Tbk.
155	ICBP	Indofood CBP Sukses Makmur Tbk.
156	INDF	Indofood Sukses Makmur Tbk.
157	MLBI	Multi Bintang Indonesia Tbk.
158	MYOR	Mayora Indah Tbk.
159	PSDN	Prasidha Aneka Niaga Tbk.

160	ROTI	Nippon Indosari Corpindo Tbk.
161	SKBM	Sekar Bumi Tbk.
162	SKLT	Sekar Laut Tbk.
163	STTP	Siantar Top Tbk.
164	ULTJ	Ultrajaya Milk Industry & Trading Co. Tbk.
165	GGRM	Gudang Garam Tbk.
166	HMSP	HM Sampoerna Tbk.
167	RMBA	Bentoel Internasional Investama Tbk.
168	DVLA	Darya-Varia Laboratoria Tbk.
169	INAF	Indofarma (Persero) Tbk.
170	KAEF	Kimia Farma (Persero) Tbk.
171	KLBF	Kalbe Farma Tbk.
172	MERK	Merck Tbk.
173	PYFA	Pyridam Farma Tbk.
174	SCPI	Merck Sharp Dohme Pharma Tbk.
175	SQBB	Taisho Pharmaceutical Indonesia Tbk.
176	TSPC	Tempo Scan Pacific Tbk.
177	MBTO	Martina Berto Tbk.
178	MRAT	Mustika Ratu Tbk.
179	TCID	Mandom Indonesia Tbk.
180	UNVR	Unilever Indonesia Tbk.
181	KDSI	Kedawang Setia Industrial Tbk.
182	KICI	Kedaung Indah Can Tbk.
183	LMPI	Langgeng Makmur Industri Tbk.
184	LAPD	Leyand International Tbk.
185	PGAS	Perusahaan Gas Negara (Persero) Tbk.
186	RAJA	Rukun Raharja Tbk.
187	CMNP	Citra Marga Nusaphala Persada Tbk.
188	JSMR	Jasa Marga (Persero) Tbk.
189	META	Nusantara Infrastructure Tbk.
190	BTEL	Bakrie Telecom Tbk.
191	EXCL	XL Axiata Tbk.
192	FREN	Smartfren Telecom Tbk.
193	INVS	Inovisi Infracom Tbk.
194	ISAT	Indosat Tbk.
195	TLKM	Telekomunikasi Indonesia (Persero) Tbk.
196	APOL	Arpeni Pratama Ocean Line Tbk.
197	BLTA	Berlian Laju Tanker Tbk.
198	CASS	Cardig Aero Services Tbk.
199	CMPP	Centris Multipersada Pratama Tbk.
200	GIAA	Garuda Indonesia (Persero) Tbk.

201	HITS	Humpuss Intermoda Transportasi Tbk.
202	IATA	Indonesia Air Transport Tbk.
203	INDX	Tanah Laut Tbk.
204	KARW	ICTSI Jasa Prima Tbk.
205	LEAD	Logindo Samudramakmur Tbk.
206	MBSS	Mitrabahtera Segara Sejati Tbk.
207	PTIS	Indo Straits Tbk.
208	RIGS	Rig Tenders Indonesia Tbk.
209	SAFE	Steady Safe Tbk.
210	SDMU	Sidomulyo Selaras Tbk.
211	SMDR	Samudera Indonesia Tbk.
212	TMAS	Pelayaran Tempuran Emas Tbk.
213	TRAM	Trada Maritime Tbk.
214	WEHA	Panorama Transportasi Tbk.
215	WINS	Wintermar Offshore Marine Tbk.
216	ZBRA	Zebra Nusantara Tbk.
217	INDY	Indika Energy Tbk.
218	TBIG	Tower Bersama Infrastructure Tbk.
219	TOWR	Sarana Menara Nusantara Tbk.
220	TRUB	Truba Alam Manunggal Engineering Tbk.
221	AIMS	Akbar Indo Makmur Stimec Tbk.
222	AKRA	AKR Corporindo Tbk.
223	ASIA	Asia Natural Resources Tbk.
224	BMSR	Bintang Mitra Semestaraya Tbk.
225	CLPI	Colorpak Indonesia Tbk.
226	CNKO	Exploitasi Energi Indonesia Tbk.
227	DSSA	Dian Swastatika Sentosa Tbk.
228	EPMT	Enseval Putra Megatrading Tbk.
229	FISH	FKS Multi Agro Tbk.
230	GREN	Evergreen Invesco Tbk.
231	HEXA	Hexindo Adiperkasa Tbk.
232	INTA	Intraco Penta Tbk.
233	ITMA	Sumber Energi Andalan Tbk.
234	ITTG	Leo Investments Tbk.
235	JKON	Jaya Konstruksi Manggala Pratama Tbk.
236	KONI	Perdana Bangun Pusaka Tbk.
237	LTLS	Lautan Luas Tbk.
238	MDRN	Modern Internasional Tbk.
239	MICE	Multi Indocitra Tbk.
240	OKAS	Ancora Indonesia Resources Tbk.
241	SDPC	Millennium Pharmacon International Tbk.
242	SQMI	Renuka Coalindo Tbk.

243	TGKA	Tigaraksa Satria Tbk.
244	TIRA	Tira Austenite Tbk.
245	TMPI	AGIS Tbk.
246	TRIL	Triwira Insanlestari Tbk.
247	TURI	Tunas Ridean Tbk.
248	UNTR	United Tractors Tbk.
249	WICO	Wicaksana Overseas International Tbk.
250	ACES	Ace Hardware Indonesia Tbk.
251	AMRT	Sumber Alfaria Trijaya Tbk.
252	CENT	Centrin Online Tbk.
253	CSAP	Catur Sentosa Adiprana Tbk.
254	ERAA	Erajaya Swasembada Tbk.
255	GOLD	Golden Retailindo Tbk.
256	HERO	Hero Supermarket Tbk.
257	KOIN	Kokoh Inti Arebama Tbk.
258	LPPF	Matahari Department Store Tbk.
259	MAPI	Mitra Adiperkasa Tbk.
260	MIDI	Midi Utama Indonesia Tbk.
261	MPPA	Matahari Putra Prima Tbk.
262	RALS	Ramayana Lestari Sentosa Tbk.
263	RIMO	Rimo Catur Lestari Tbk.
264	SKYB	Skybee Tbk.
265	SONA	Sona Topas Tourism Industry Tbk.
266	TELE	Tiphone Mobile Indonesia Tbk.
267	TKGA	Permata Prima Sakti Tbk.
268	TRIO	Trikonsel Oke Tbk.
269	BAYU	Bayu Buana Tbk.
270	BUVA	Bukit Uluwatu Villa Tbk.
271	FAST	Fast Food Indonesia Tbk.
272	GMCW	Grahamas Citrawisata Tbk.
273	HOME	Hotel Mandarine Regency Tbk.
274	ICON	Island Concepts Indonesia Tbk.
275	INPP	Indonesian Paradise Property Tbk.
276	JIHD	Jakarta International Hotels & Dev. Tbk.
277	JSPT	Jakarta Setiabudi Internasional Tbk.
278	MAMI	Mas Murni Indonesia Tbk.
279	PANR	Panorama Sentrawisata Tbk.

280	PDES	Destinasi Tirta Nusantara Tbk.
281	PGLI	Pembangunan Graha Lestari Indah Tbk.
282	PJAA	Pembangunan Jaya Ancol Tbk.
283	PNSE	Pudjadi & Sons Tbk.
284	PSKT	Pusako Tarinka Tbk.
285	PTSP	Pioneerindo Gourmet International Tbk.
286	SHID	Hotel Sahid Jaya International Tbk.
287	ABBA	Mahaka Media Tbk.
288	EMTK	Elang Mahkota Teknologi Tbk.
289	FORU	Fortune Indonesia Tbk.
290	IDKM	Indosiar Karya Media Tbk. *
291	JTPE	Jasuindo Tiga Perkasa Tbk.
292	KBLV	First Media Tbk.
293	LPLI	Star Pacific Tbk.
294	MNCN	Media Nusantara Citra Tbk.
295	SCMA	Surya Citra Media Tbk.
296	TMPO	Tempo Inti Media Tbk.
297	VIVA	Visi Media Asia Tbk.
298	SRAJ	Sejahteraya Anugrahjaya Tbk.
299	ASGR	Astra Graphia Tbk.
300	DNET	Indoritel Makmur Internasional Tbk.
301	LMAS	Limas Centric Indonesia Tbk.
302	MTDL	Metrodata Electronics Tbk.
303	ABMM	ABM Investama Tbk.
304	BHIT	MNC Investama Tbk.
305	BMTR	Global Mediacom Tbk.
306	BNBR	Bakrie & Brothers Tbk.
307	BRMS	Bumi Resources Minerals Tbk.
308	MLPL	Multipolar Tbk.
309	MYRX	Hanson International Tbk.
310	PLAS	Polaris Investama Tbk.
311	POOL	Pool Advista Indonesia Tbk.
312	GEMA	Gema Grahasarana Tbk.
313	MFMI	Multifiling Mitra Indonesia Tbk.
314	SUGI	Sugih Energy Tbk.

Appendix 2: Companies Financial Submission to Indonesia Stock Exchange

No	Code	Timeliness		
		2010	2011	2012
1	BISI	timely	timely	timely
2	AALI	timely	timely	timely
3	BWPT	timely	timely	timely
4	GZCO	timely	timely	timely
5	JAWA	timely	timely	timely
6	LSIP	timely	timely	timely
7	SGRO	timely	timely	timely
8	SIMP	timely	timely	timely
9	SMAR	timely	timely	timely
10	TBLA	timely	timely	timely
11	UNSP	timely	late	late
12	CPRO	timely	timely	timely
13	DSFI	timely	timely	timely
14	IIKP	timely	timely	timely
15	BTEK	timely	timely	timely
16	ADRO	timely	timely	timely
17	ARII	timely	timely	late
18	ATPK	late	timely	timely
19	BORN	timely	timely	late
20	BRAU	timely	timely	late
21	BUMI	late	timely	late
22	BYAN	timely	timely	timely
23	CPDW	late	timely	timely
24	DEWA	timely	timely	timely
25	DOID	timely	timely	timely
26	GEMS	timely	timely	timely
27	GTBO	timely	timely	timely
28	HRUM	timely	timely	timely
29	ITMG	timely	timely	timely
30	MYOH	timely	timely	timely
31	PKPK	late	late	late
32	PTBA	timely	timely	timely
33	PTRO	timely	timely	timely
34	SMMT	timely	late	timely
35	APEX	timely	timely	timely
36	ARTI	late	timely	timely
37	BIPI	timely	timely	timely
38	ELSA	timely	timely	timely
39	ENRG	timely	timely	timely
40	ESSA	timely	timely	timely
41	MEDC	timely	timely	timely
42	RUIS	timely	timely	timely
43	ANTM	timely	timely	timely
44	CITA	timely	timely	timely
45	CKRA	late	late	timely
46	DKFT	timely	timely	timely
47	INCO	timely	timely	timely
48	PSAB	late	timely	timely
49	SMRU	timely	timely	timely
50	TINS	timely	timely	timely
51	CTTH	timely	timely	timely
52	MITI	timely	timely	timely
53	INTP	timely	timely	timely
54	SMCB	timely	timely	timely
55	SMGR	timely	timely	timely
56	AMFG	timely	timely	timely
57	ARNA	timely	timely	timely
58	IKAI	late	late	late
59	KIAS	timely	timely	timely
60	MLIA	timely	timely	timely
61	TOTO	timely	timely	timely
62	ALKA	timely	timely	timely
63	ALMI	timely	timely	timely
64	BAJA	timely	timely	timely
65	BTON	timely	timely	timely
66	CTBN	timely	timely	timely
67	GDST	timely	timely	timely
68	INAI	timely	timely	timely
69	JKSW	timely	timely	late
70	JPRS	timely	timely	timely
71	KRAS	timely	timely	late
72	LION	timely	timely	timely
73	LMSH	timely	timely	timely
74	NIKL	timely	timely	timely
75	PICO	late	late	timely
76	TBMS	timely	timely	timely
77	BRPT	timely	timely	timely
78	BUDI	timely	timely	timely
79	DPNS	timely	late	timely
80	EKAD	timely	timely	timely

81	ETWA	late	timely	late
82	INCI	timely	timely	timely
83	SOBI	late	timely	timely
84	SRSN	timely	timely	timely
85	TPIA	timely	timely	timely
86	UNIC	timely	timely	timely
87	AKKU	timely	timely	timely
88	AKPI	late	timely	timely
89	APLI	timely	timely	timely
90	BRNA	timely	timely	late
91	FPNI	timely	timely	timely
92	IGAR	timely	timely	timely
93	IPOL	timely	timely	timely
94	SIAP	timely	timely	timely
95	SIMA	timely	timely	timely
96	TRST	timely	timely	timely
97	YPAS	timely	timely	timely
98	CPIN	timely	timely	timely
99	JPFA	timely	timely	timely
100	MAIN	timely	timely	timely
101	SIPD	late	late	late
102	SULI	late	late	late
103	TIRT	timely	timely	timely
104	ALDO	timely	timely	timely
105	FASW	timely	timely	timely
106	INKP	late	timely	timely
107	INRU	timely	timely	timely
108	KBRI	timely	timely	timely
109	SAIP	timely	timely	timely
110	SPMA	timely	timely	timely
111	TKIM	late	timely	timely
112	ASII	timely	timely	timely
113	AUTO	timely	timely	timely
114	BRAM	timely	timely	timely
115	GDYR	timely	timely	timely
116	GJTL	timely	timely	timely
117	IMAS	late	timely	timely
118	INDS	timely	timely	timely
119	LPIN	timely	timely	late
120	MASA	timely	timely	timely
121	NIPS	timely	late	timely
122	PRAS	late	late	late
123	SMSM	timely	timely	timely

124	ADMG	timely	timely	late
125	ARGO	timely	timely	late
126	CNTX	late	timely	timely
127	ERTX	timely	timely	timely
128	ESTI	timely	timely	timely
129	HDTX	timely	timely	timely
130	INDR	timely	timely	timely
131	MYTX	late	timely	timely
132	PAFI	timely	late	timely
133	PBRX	timely	timely	timely
134	POLY	timely	timely	timely
135	RICY	timely	timely	timely
136	SSTM	late	late	late
137	STAR	timely	timely	timely
138	TFCO	timely	timely	timely
139	TRIS	timely	timely	timely
140	UNIT	timely	timely	timely
141	UNTX	timely	timely	timely
142	BATA	timely	timely	timely
143	BIMA	timely	timely	timely
144	IKBI	timely	timely	timely
145	JECC	timely	timely	timely
146	KBLI	timely	timely	timely
147	KBLM	timely	timely	late
148	SCCO	timely	timely	timely
149	VOKS	timely	timely	timely
150	PTSN	timely	timely	timely
151	ADES	timely	late	timely
152	AISA	late	late	late
153	CEKA	timely	timely	timely
154	DLTA	timely	timely	timely
155	ICBP	timely	timely	timely
156	INDF	timely	timely	timely
157	MLBI	timely	timely	timely
158	MYOR	timely	timely	timely
159	PSDN	timely	timely	timely
160	ROTI	timely	timely	timely
161	SKBM	timely	timely	timely
162	SKLT	timely	timely	timely
163	STTP	late	late	timely
164	ULTJ	timely	timely	timely
165	GGRM	timely	timely	timely
166	HMSP	timely	timely	timely

167	RMBA	timely	timely	timely
168	DVLA	timely	timely	timely
169	INAF	timely	timely	timely
170	KAEF	timely	timely	timely
171	KLBF	timely	timely	timely
172	MERK	timely	timely	timely
173	PYFA	timely	timely	timely
174	SCPI	timely	late	timely
175	SQBB	timely	timely	timely
176	TSPC	timely	timely	timely
177	MBTO	timely	timely	timely
178	MRAT	timely	timely	timely
179	TCID	timely	timely	timely
180	UNVR	timely	timely	timely
181	KDSI	timely	timely	timely
182	KICI	timely	timely	timely
183	LMPI	timely	timely	timely
184	LAPD	late	timely	late
185	PGAS	timely	timely	timely
186	RAJA	late	late	timely
187	CMNP	timely	timely	timely
188	JSMR	timely	timely	timely
189	META	timely	timely	timely
190	BTEL	timely	timely	timely
191	EXCL	timely	timely	timely
192	FREN	timely	timely	timely
193	INVS	timely	late	timely
194	ISAT	timely	timely	timely
195	TLKM	timely	timely	timely
196	APOL	late	late	late
197	BLTA	timely	timely	late
198	CASS	timely	timely	timely
199	CMPP	late	late	timely
200	GIAA	timely	timely	timely
201	HITS	late	late	late
202	IATA	timely	timely	timely
203	INDX	timely	timely	timely
204	KARW	timely	late	timely
205	LEAD	timely	timely	timely
206	MBSS	timely	timely	timely
207	PTIS	timely	late	timely
208	RIGS	timely	timely	timely
209	SAFE	timely	late	late

210	SDMU	timely	timely	timely
211	SMDR	late	timely	late
212	TMAS	timely	timely	timely
213	TRAM	timely	timely	late
214	WEHA	timely	timely	timely
215	WINS	timely	timely	timely
216	ZBRA	timely	late	late
217	INDY	timely	timely	timely
218	TBIG	timely	timely	timely
219	TOWR	timely	timely	timely
220	TRUB	late	late	late
221	AIMS	late	timely	timely
222	AKRA	timely	timely	timely
223	ASIA	late	late	late
224	BMSR	timely	timely	timely
225	CLPI	timely	timely	timely
226	CNKO	timely	timely	timely
227	DSSA	timely	timely	timely
228	EPMT	timely	timely	timely
229	FISH	timely	timely	timely
230	GREN	timely	timely	timely
231	HEXA	timely	timely	timely
232	INTA	timely	timely	timely
233	ITMA	timely	timely	timely
234	ITTG	timely	timely	timely
235	JKON	timely	timely	timely
236	KONI	timely	timely	timely
237	LTLS	timely	timely	timely
238	MDRN	timely	late	late
239	MICE	late	timely	timely
240	OKAS	timely	timely	timely
241	SDPC	timely	timely	timely
242	SQMI	timely	timely	timely
243	TGKA	timely	timely	timely
244	TIRA	timely	timely	timely
245	TMPI	late	timely	timely
246	TRIL	timely	timely	late
247	TURI	timely	timely	timely
248	UNTR	timely	timely	timely
249	WICO	late	timely	timely
250	ACES	timely	timely	timely
251	AMRT	timely	timely	timely
252	CENT	late	late	timely

253	CSAP	timely	timely	timely
254	ERAA	timely	timely	timely
255	GOLD	late	timely	timely
256	HERO	timely	timely	timely
257	KOIN	late	late	timely
258	LPPF	timely	late	timely
259	MAPI	timely	timely	timely
260	MIDI	timely	timely	timely
261	MPPA	timely	timely	timely
262	RALS	timely	timely	timely
263	RIMO	timely	late	late
264	SKYB	timely	timely	timely
265	SONA	timely	timely	timely
266	TELE	timely	late	timely
267	TKGA	timely	timely	timely
268	TRIO	timely	timely	timely
269	BAYU	timely	timely	timely
270	BUVA	timely	timely	timely
271	FAST	late	timely	timely
272	GMCW	timely	timely	timely
273	HOME	timely	timely	timely
274	ICON	timely	timely	timely
275	INPP	timely	timely	timely
276	JJHD	timely	timely	timely
277	JSPT	timely	timely	timely
278	MAMI	late	late	timely
279	PANR	late	late	timely
280	PDES	timely	timely	timely
281	PGLI	timely	timely	timely
282	PJAA	timely	late	timely
283	PNSE	timely	timely	timely

284	PSKT	timely	timely	timely
285	PTSP	timely	timely	timely
286	SHID	timely	timely	timely
287	ABBA	late	late	timely
288	EMTK	timely	timely	timely
289	FORU	timely	timely	timely
290	IDKM	timely	timely	timely
291	JTPE	timely	timely	timely
292	KBLV	timely	timely	timely
293	LPLI	timely	timely	timely
294	MNCN	timely	timely	timely
295	SCMA	timely	timely	timely
296	TMPO	timely	timely	timely
297	VIVA	timely	late	late
298	SRAJ	timely	timely	timely
299	ASGR	timely	timely	timely
300	DNET	late	timely	timely
301	LMAS	timely	timely	late
302	MTDL	timely	timely	timely
303	ABMM	timely	timely	timely
304	BHIT	late	timely	late
305	BMTR	timely	timely	timely
306	BNBR	timely	late	late
307	BRMS	timely	timely	late
308	MLPL	timely	timely	timely
309	MYRX	timely	timely	timely
310	PLAS	timely	timely	timely
311	POOL	timely	timely	timely
312	GEMA	timely	timely	timely
313	MFMI	timely	timely	timely
314	SUGI	timely	late	timely

Appendix 3: Return on Asset for period 2010-2012

No	Code	ROA		
		2010	2011	2012
1	BISI	0.1294	0.1259	0.0881
2	AALI	0.3371	0.3266	0.2838
3	BWPT	0.1253	0.1198	0.0671
4	GZCO	0.0907	0.0659	-0.00003
5	JAWA	0.001	0.1268	0.0737
6	LSIP	0.2485	0.3078	0.1817

7	SGRO	0.2192	0.2177	0.0859
8	SIMP	0.0007	0.1138	0.0757
9	SMAR	0.1327	0.1679	0.1313
10	TBLA	0.0888	0.1312	-0.0001
11	UNSP	0.0535	0.0598	0.004
12	CPRO	-0.0867	-0.3164	-0.0735
13	DSFI	-0.0222	0.0417	0.0564
14	IIKP	-0.0126	-0.0734	-0.0384

15	BTEK	-0.0927	0.0015	0.0393
16	ADRO	0.1244	0.1772	0.0916
17	ARII	0.0002	0.0192	0.0283
18	ATPK	-0.124	-0.2186	-0.1128
19	BORN	0.0613	0.1675	0.021
20	BRAU	0.1312	0.1946	0.0458
21	BUMI	0.1139	0.0812	-0.0834
22	BYAN	0.129	0.1777	0.0427
23	CPDW	0.0942	-0.4449	0.0955
24	DEWA	-0.0049	-0.041	-0.0291
25	DOID	0.0766	-0.0037	-0.0323
26	GEMS	0.0003	0.1215	0.0589
27	GTBO	0.0024	0.2058	0.7307
28	HRUM	0.3537	0.4991	0.3505
29	ITMG	0.2545	0.4624	0.3964
30	MYOH	0.0497	0.1109	0.0398
31	PKPK	0.0168	-0.0454	-0.0017
32	PTBA	0.298	0.3527	0.3073
33	PTRO	0.2319	0.1756	0.057
34	SMMT	-0.1975	-0.177	0.0116
35	APEX	-0.0020	0.00084	0.0003
36	ARTI	0.0194	0.0096	0.0224
37	BIPI	-0.018	-0.0253	0.0044
38	ELSA	0.0256	0.1467	0.0491
39	ENRG	-0.0031	0.0187	0.0164
40	ESSA	0.0028	0.2033	0.1398
41	MEDC	0.0947	0.1405	0.0494
42	RUIS	0.0002	0.00003	0.0119
43	ANTM	0.1846	0.169	0.0498
44	CITA	0.0098	0.0081	0.0078
45	CKRA	-0.0469	0.0419	0.0044
46	DKFT	-0.1588	0.1789	0.2564
47	INCO	0.2654	0.1868	0.0168
48	PSAB	0.009	-0.131	0.1546
49	SMRU	-0.00002	-0.0005	-0.0791
50	TINS	0.1917	0.193	0.0869
51	CTTH	0.0618	0.0076	-0.0093
52	MITI	0.0815	0.2904	0.0936
53	INTP	0.2768	0.2594	0.2742
54	SMCB	0.11	0.14	0.1539
55	SMGR	0.3035	0.2589	0.2366
56	AMFG	0.185	0.166	0.1175
57	ARNA	0.1234	0.1562	0.2265

58	IKAI	0.0017	0.0015	0.0017
59	KIAS	0.0058	-0.0106	-0.0106
60	MLIA	0.0787	-0.0029	-0.0232
61	TOTO	0.2382	0.2187	0.1796
62	ALKA	0.034	0.0481	0.0298
63	ALMI	0.0399	0.0253	-0.0215
64	BAJA	0.0001	0.0327	0.0212
65	BTON	0.1264	0.2063	0.171
66	CTBN	0.0949	0.3389	0.1463
67	GDST	0.1998	0.1431	0.0443
68	INAI	0.0629	0.0563	0.0282
69	JKSW	0.0072	-0.0092	-0.0526
70	JPRS	0.094	0.1104	0.0127
71	KRAS	0.0789	0.0167	-0.0004
72	LION	0.1654	0.1837	0.1844
73	LMSH	0.1319	0.1545	0.3545
74	NIKL	0.1021	-0.0216	-0.0671
75	PICO	0.0293	0.0298	0.0281
76	TBMS	0.0033	0.0193	0.0089
77	BRPT	0.0082	-0.0275	-0.0468
78	BUDI	0.0365	0.0424	0.0034
79	DPNS	0.0995	-0.0436	0.062
80	EKAD	0.1647	0.1482	0.146
81	ETWA	0.0886	0.1449	0.0355
82	INCI	-0.1606	-0.1407	0.0496
83	SOBI	0.2196	0.201	0.0706
84	SRSN	0.039	0.0936	0.1923
85	TPIA	0.1512	0.0664	-0.0445
86	UNIC	0.0177	0.1254	0.0247
87	AKKU	-0.0933	-0.5488	-0.1874
88	AKPI	0.0692	0.0503	0.0198
89	APLI	0.0981	0.0567	0.0188
90	BRNA	0.0858	0.0903	0.0535
91	FPNI	-0.0778	-0.0332	-0.0292
92	IGAR	0.1983	0.2018	0.1885
93	IPOL	0.1068	0.0283	0.0146
94	SIAP	0.0478	0.028	0.0237
95	SIMA	-0.237	-0.6734	-0.0582
96	TRST	0.0864	0.0846	0.0338
97	YPAS	0.1428	0.1013	0.064
98	CPIN	0.4324	0.3362	0.2678
99	JPFA	0.2059	0.1055	0.1088
100	MAIN	0.2327	0.1993	0.1911

101	SIPD	0.0453	0.0129	0.0082
102	SULI	-0.0189	-0.1807	-0.1373
103	TIRT	-0.0193	0.0036	-0.0252
104	ALDO	0.0004	0.0751	0.0756
105	FASW	0.0848	0.0369	-0.0106
106	INKP	0.0124	0.0006	0.0012
107	INRU	-0.0147	0.0095	-0.0335
108	KBRI	-0.6197	-0.0263	0.0631
109	SAIP	-0.0352	0.1204	-0.0384
110	SPMA	0.0566	0.0286	0.0109
111	TKIM	-0.0193	0.0036	-0.0252
112	ASII	0.1864	0.1679	0.1531
113	AUTO	0.2496	0.1802	0.1422
114	BRAM	0.1433	0.0741	0.0843
115	GDYR	0.0675	0.0239	0.0626
116	GJTL	0.108	0.0741	0.0783
117	IMAS	0.0809	0.092	0.0505
118	INDS	0.1363	0.141	0.0847
119	LPIN	0.1227	0.1012	0.0973
120	MASA	0.0748	0.0397	0.0036
121	NIPS	0.0522	0.0555	0.0465
122	PRAS	0.0025	0.0134	0.0135
123	SMSM	0.1919	0.2459	0.0461
124	ADMG	0.017	0.0796	0.0075
125	ARGO	-0.0408	-0.1143	-0.12
126	CNTX	-0.0333	0.101	-0.1169
127	ERTX	-0.428	0.5064	-0.0367
128	ESTI	0.0058	0.0131	0.0108
129	HDTX	0.005	0.02	0.0022
130	INDR	0.0548	0.0618	0.0053
131	MYTX	-0.0987	-0.0765	-0.0769
132	PAFI	-0.2582	-0.1938	-0.1403
133	PBRX	0.0498	0.0596	0.1912
134	POLY	0.0699	-0.0309	-0.1806
135	RICY	0.0232	0.0244	0.0196
136	SSTM	0.0161	-0.0352	0.0132
137	STAR	0.0001	0.0053	0.0066
138	TFCO	0.0552	0.0662	0.0163
139	TRIS	0.0002	0.0675	0.1375
140	UNIT	0.0076	0.0105	0.002
141	UNTX	-0.1677	-0.0535	-0.186
142	BATA	0.1746	0.1522	0.1289
143	BIMA	0.1433	0.0515	0.0678

144	IKBI	0.0127	0.0395	0.0319
145	JECC	0.004	0.0658	0.0628
146	KBLI	0.1122	0.0869	0.1055
147	KBLM	0.0145	0.0396	0.0266
148	SCCO	0.0715	0.0997	0.1247
149	VOKS	0.0151	0.0896	0.0733
150	PTSN	-0.0168	-0.0123	0.0062
151	ADES	0.1034	0.0937	0.168
152	AISA	0.0486	0.0516	0.0681
153	CEKA	0.0474	0.1582	0.0661
154	DLTA	0.2723	0.2943	0.3
155	ICBP	0.1885	0.1803	0.1391
156	INDF	0.1149	0.1185	0.0877
157	MLBI	0.5225	0.5574	0.5271
158	MYOR	0.1497	0.0949	0.0864
159	PSDN	0.0946	0.0881	0.0751
160	ROTI	0.237	0.2041	0.1658
161	SKBM	0.8791	0.0496	0.048
162	SKLT	0.031	0.0374	0.0417
163	STTP	0.0694	0.0646	0.0662
164	ULTJ	0.1011	0.072	0.1439
165	GGRM	0.1832	0.1692	0.0996
166	HMSM	0.4262	0.5631	0.4362
167	RMBA	0.0749	0.0766	-0.0254
168	DVLA	0.1802	0.1792	0.139
169	INAF	0.0278	0.0495	0.0519
170	KAEF	0.1078	0.1293	0.1306
171	KLBF	0.2518	0.2402	0.1895
172	MERK	0.3618	0.4847	0.2562
173	PYFA	0.056	0.06	0.0409
174	SCPI	-0.0321	-0.0902	-0.0461
175	SQBB	0.3895	0.4453	0.3895
176	TSPC	0.1754	0.1741	0.1498
177	MBTO	0.0011	0.1004	0.0823
178	MRAT	0.0853	0.0869	0.0508
179	TCID	0.1657	0.1681	0.1405
180	UNVR	0.5216	0.5318	0.3946
181	KDSI	0.0348	0.0527	0.0835
182	KICI	0.0503	0.0066	0.0347
183	LMPI	0.0075	0.0113	-0.0067
184	LAPD	0.0127	0.0162	0.0269
185	PGAS	0.2513	0.2471	0.2938
186	RAJA	0.0872	0.0518	0.0625

187	CMNP	0.1322	0.1209	0.1089
188	JSMR	0.0779	0.0806	0.0704
189	META	-0.0383	-0.011	0.0162
190	BTEL	0.0075	-0.0809	-0.1055
191	EXCL	0.1419	0.124	0.1058
192	FREN	-0.3042	-0.2155	-0.095
193	INVS	0.111	0.1492	0.0782
194	ISAT	0.0205	0.0227	0.0343
195	TLKM	0.2147	0.2024	0.2175
196	APOL	-0.2899	-0.4803	0.0535
197	BLTA	-0.054	0.0469	-0.00001
198	CASS	0.0034	0.279	0.2195
199	CMPP	-0.0091	-0.0094	0.0017
200	GIAA	0.0004	0.0557	0.0387
201	HITS	-0.3703	-0.1412	-0.0129
202	IATA	-0.0786	-0.0653	-0.0772
203	INDX	0.0546	0.0063	0.0099
204	KARW	-0.138	3.4156	0.0519
205	LEAD	0.0127	0.0162	0.0269
206	MBSS	0.001	0.0924	0.0815
207	PTIS	0.0996	0.1469	0.0471
208	RIGS	0.0111	-0.039	0.0529
209	SAFE	0.1076	-0.1124	-0.0689
210	SDMU	0.004	0.0388	0.0223
211	SMDR	-0.0222	0.0287	0.0235
212	TMAS	-0.0735	0.0391	0.092
213	TRAM	0.0655	0.0593	0.014
214	WEHA	0.0028	0.0383	0.0135
215	WINS	0.0706	0.0759	0.0634
216	ZBRA	-0.2001	-0.1742	-0.1013
217	INDY	0.0793	0.0735	0.0463
218	TBIG	0.0694	0.0746	0.0638
219	TOWR	0.0179	0.0444	0.0339
220	TRUB	0.0082	-0.0015	0.0057
221	AIMS	0.0044	0.0047	0.0021
222	AKRA	0.0548	0.0891	0.0601
223	ASIA	0.1156	-0.2559	-0.0636
224	BMSR	-0.0718	-0.0003	-0.0376
225	CLPI	0.1377	0.1018	0.1031
226	CNKO	0.0778	0.0654	0.0341
227	DSSA	0.0223	0.0335	0.024
228	EPMT	0.1075	0.1059	0.0755
229	FISH	0.0677	0.0237	0.048

230	GREN	0.0062	0.0077	0.0049
231	HEXA	0.175	0.1894	0.1053
232	INTA	0.0719	0.0452	0.0101
233	ITMA	-0.2889	-0.1518	-0.0016
234	ITTG	2.6839	-0.1802	-0.0341
235	JKON	0.0866	0.092	0.0593
236	KONI	0.0324	0.056	0.0353
237	LTLS	0.0406	0.0297	0.0217
238	MDRN	0.0564	0.0659	0.041
239	MICE	0.1274	0.1168	0.0939
240	OKAS	0.0659	-0.0062	-0.0008
241	SDPC	0.0082	0.0189	0.0344
242	SQMI	0.062	-0.023	-0.0426
243	TGKA	0.0828	0.0739	0.0515
244	TIRA	0.0422	0.0592	0.0261
245	TMPI	0.0027	0.0039	0.0045
246	TRIL	0.0091	-0.0381	-0.1027
247	TURI	0.1655	0.1687	0.1648
248	UNTR	0.1704	0.1676	0.148
249	WICO	-0.0014	0.0097	-0.0379
250	ACES	0.1924	0.2555	0.1933
251	AMRT	0.0681	0.0818	0.0561
252	CENT	0.0119	0.01	-0.0238
253	CSAP	0.0287	0.0486	0.0309
254	ERAA	0.0017	0.1205	0.1229
255	GOLD	0.1175	0.1081	0.0783
256	HERO	0.0938	0.0974	0.0761
257	KOIN	0.0176	-0.3408	0.0775
258	LPPF	0.1586	0.3037	0.3956
259	MAPI	0.0751	0.1097	0.0728
260	MIDI	0.0091	0.0287	0.0156
261	MPPA	0.005	0.0159	0.0147
262	RALS	0.1181	0.1155	0.1229
263	RIMO	-0.6232	-1.3203	-0.991
264	SKYB	0.0809	0.0524	0.0111
265	SONA	0.13	0.1373	0.111
266	TELE	0.0005	0.1737	0.1339
267	TKGA	-0.0775	-0.0633	-0.0226
268	TRIO	0.1169	0.1098	0.084
269	BAYU	0.045	0.0618	0.0464
270	BUVA	0.0505	0.0659	0.0121
271	FAST	0.2116	0.193	0.1079
272	GMCW	0.1852	0.2186	0.1682

273	HOME	0.014	0.0037	-0.0293
274	ICON	-0.1594	0.025	0.0565
275	INPP	0.0297	0.002	0.0048
276	JHD	0.0593	0.0284	0.019
277	JSPT	0.0922	0.0905	0.0474
278	MAMI	0.003	0.0036	0.0036
279	PANR	0.0229	0.0486	0.0365
280	PDES	0.0288	0.049	0.0446
281	PGLI	0.0056	0.01	0.0018
282	PJAA	0.119	0.1201	0.0892
283	PNSE	0.1569	0.1675	0.1067
284	PSKT	0.0521	0.0032	-0.0086
285	PTSP	0.2108	0.2701	0.1847
286	SHID	0.0287	0.0096	0.0086
287	ABBA	0.0064	0.0113	0.0021
288	EMTK	0.1632	0.1577	0.3604
289	FORU	0.049	0.0673	0.0201
290	IDKM	0.047	-0.0172	0.3916
291	JTPE	0.427	0.3405	0.0598
292	KBLV	0.0397	0.0096	0.0177
293	LPLI	0.2677	-0.1534	0.1793

294	MNCN	0.1251	0.1717	0.1912
295	SCMA	0.2869	0.4792	0.4146
296	TMPO	0.05	0.0807	0.0825
297	VIVA	0.00002	0.0172	0.0392
298	SRAJ	0.0001	0.0068	0.0055
299	ASGR	0.1613	0.1616	0.183
300	DNET	0.0367	0.0566	0.0214
301	LMAS	0.0565	0.0219	-0.0475
302	MTDL	0.1674	0.0835	0.0003
303	ABMM	0.0003	0.047	0.0221
304	BHIT	0.0659	0.0734	0.0768
305	BMTR	0.0923	0.0287	0.0943
306	BNBR	-0.2678	0.0002	0.0234
307	BRMS	0.0707	0.0345	-0.0208
308	MLPL	-0.0088	0.0062	0.0097
309	MYRX	0.2572	0.1252	0.0509
310	PLAS	0.1003	0.0125	0.049
311	POOL	0.0787	0.0834	0.0594
312	GEMA	0.1123	0.1072	0.0964
313	MFMI	0.1038	0.1025	0.0719
314	SUGI	0.0551	0.0551	-0.0139

Appendix 4: Debt to Equity for period 2010-2012

No	Code	DER (X)		
		2010	2011	2012
1	BISI	0.13	0.19	0.09
2	AALI	0.19	0.21	0.33
3	BWPT	1.35	1.52	1.79
4	GZCO	0.74	0.88	0.87
5	JAWA	1.69	0.71	0.74
6	LSIP	0.22	0.16	0.2
7	SGRO	0.34	0.36	0.52
8	SIMP	1.16	0.68	0.65
9	SMAR	1.14	1.01	0.94
10	TBLA	1.95	1.64	1.83
11	UNSP	1.2	1.06	1.16
12	CPRO	2.27	11.94	123.94
13	DSFI	5.83	3.44	2.82
14	IIKP	0.004	0.004	0.002
15	BTEK	0.07	0.2	0.4
16	ADRO	1.18	1.32	1.2

17	ARII	1.46	0.66	1.08
18	ATPK	0.7	1.89	1.63
19	BORN	0.3	0.81	1.76
20	BRAU	4.06	2.93	3.78
21	BUMI	4.06	5.26	14.29
22	BYAN	1.81	1.24	1.37
23	CPDW	5.87	15.06	5.54
24	DEWA	0.37	0.29	0.52
25	DOID	10.85	10.33	12.2
26	GEMS	0.96	0.17	0.18
27	GTBO	0.74	0.42	0.08
28	HRUM	0.4	0.31	0.36
29	ITMG	0.51	0.46	0.49
30	MYOH	-4.41	1.36	2.74
31	PKPK	1.43	1.49	1.37
32	PTBA	0.36	0.41	0.5
33	PTRO	0.84	1.37	1.98
34	SMMT	-2.19	-1.5	0.11

35	APEX	1.70	1.63	2.05
36	ARTI	0.72	0.81	0.69
37	BIPI	0.4	0.19	0.18
38	ELSA	0.89	1.3	1.1
39	ENRG	1	1.83	1.97
40	ESSA	0.66	2.75	0.5
41	MEDC	1.86	2.02	2.24
42	RUIS	1.780	3.65	3.65
43	ANTM	0.28	0.41	0.61
44	CITA	14.89	19.25	7.39
45	CKRA	0.02	0.01	0.03
46	DKFT	60.22	0.12	0.11
47	INCO	0.3	0.37	0.36
48	PSAB	1.42	2.96	0.83
49	SMRU	1.77	0.14	0.11
50	TINS	0.4	0.43	0.43
51	CTTH	1.66	1.87	2.35
52	MITI	2.24	0.88	0.86
53	INTP	0.17	0.15	0.17
54	SMCB	0.53	0.45	0.45
55	SMGR	0.29	0.35	0.46
56	AMFG	0.29	0.25	0.26
57	ARNA	1.12	0.72	0.55
58	IKAI	27.68	25.94	27.42
59	KIAS	5.37	0.92	0.11
60	MLIA	-10.34	6.01	7.22
61	TOTO	0.73	0.76	0.58
62	ALKA	3.08	4.32	2.08
63	ALMI	1.97	2.47	2.77
64	BAJA	3.18	1.87	2.34
65	BTON	0.23	0.29	0.34
66	CTBN	1.43	0.69	0.74
67	GDST	0.66	0.31	0.49
68	INAI	3.88	4.13	4.19
69	JKSW	-1.76	-1.75	-1.72
70	JPRS	0.37	0.3	0.1
71	KRAS	0.88	1.08	1.31
72	LION	0.17	0.21	0.16
73	LMSH	0.67	0.71	0.26
74	NIKL	0.88	1.07	1.59
75	PICO	2.25	1.99	1.81
76	TBMS	0.33	1.93	0.89
77	BRPT	1.39	0.96	1.2

78	BUDI	1.53	1.62	1.86
79	DPNS	0.4	0.31	0.24
80	EKAD	0.74	0.61	0.51
81	ETWA	0.76	0.65	1.37
82	INCI	0.04	0.12	0.07
83	SOBI	0.95	0.78	1.29
84	SRSN	0.59	0.43	0.46
85	TPIA	0.46	1.01	1.31
86	UNIC	0.85	0.96	0.81
87	AKKU	0.91	0.98	1.5
88	AKPI	0.88	1.06	1.07
89	APLI	0.46	0.51	0.6
90	BRNA	1.62	1.53	1.61
91	FPNI	1.3	1.72	2.02
92	IGAR	0.23	0.22	0.29
93	IPOL	1.06	1.28	1.16
94	SIAP	0.66	0.59	0.68
95	SIMA	3.59	-3.27	-2.99
96	TRST	0.64	0.61	0.69
97	YPAS	0.53	0.51	0.69
98	CPIN	0.46	0.43	0.48
99	JPFA	1.14	1.18	1.32
100	MAIN	2.75	2.15	1.79
101	SIPD	0.67	1.08	1.41
102	SULI	4.5	40.37	-10.11
103	TIRT	3.33	4.02	4.8
104	ALDO	1.65	1.01	0.98
105	FASW	1.48	1.74	2.09
106	INKP	1.95	2.12	2.18
107	INRU	1.31	1.54	1.59
108	KBRI	0.24	0.1	0.04
109	SAIP	-3.54	0.43	0.44
110	SPMA	1.07	1.07	1.12
111	TKIM	3.33	4.02	4.8
112	ASII	1.1	1.02	1.03
113	AUTO	0.38	0.47	0.62
114	BRAM	0.26	0.38	0.42
115	GDYR	1.76	1.77	1.37
116	GJTL	1.94	1.61	1.42
117	IMAS	4.99	1.54	2.13
118	INDS	2.39	0.8	0.49
119	LPIN	0.41	0.33	0.28
120	MASA	0.87	1.68	0.83

121	NIPS	1.28	1.69	1.56
122	PRAS	2.33	2.45	1.15
123	SMSM	0.96	0.7	0.78
124	ADMG	2.01	1.04	1.09
125	ARGO	5.74	13.05	-50.34
126	CNTX	14.89	5.19	12.82
127	ERTX	-1.56	-2.76	5.09
128	ESTI	1.28	1.47	0.9
129	HDTX	0.85	0.79	1.06
130	INDR	0.97	1.28	1.19
131	MYTX	27.06	27.98	-51.21
132	PAFI	-3.74	-2.59	-2.02
133	PBRX	4.31	1.21	1.09
134	POLY	-1.5	-1.5	-1.44
135	RICY	0.82	0.83	1.11
136	SSTM	1.7	1.7	1.58
137	STAR	0.67	0.47	0.54
138	TFCO	1.11	0.32	0.27
139	TRIS	0.92	0.96	0.49
140	UNIT	0.56	0.27	0.35
141	UNTX	-1.94	-1.94	-1.75
142	BATA	0.46	0.46	0.5
143	BIMA	-1.45	-1.48	-1.55
144	IKBI	0.22	0.22	0.33
145	JECC	4.69	3.92	4.1
146	KBLI	1.05	0.51	0.48
147	KBLM	0.77	1.63	1.84
148	SCCO	1.72	1.8	1.4
149	VOKS	1.92	2.17	2.17
150	PTSN	0.76	0.64	0.65
151	ADES	2.25	1.51	0.99
152	AISA	2.34	0.96	0.93
153	CEKA	1.75	1.03	1.25
154	DLTA	0.2	0.22	0.26
155	ICBP	0.45	0.42	0.46
156	INDF	1.34	0.7	0.71
157	MLBI	1.41	1.3	2.49
158	MYOR	1.18	1.72	1.72
159	PSDN	1.6	1.04	0.67
160	ROTI	0.25	0.39	0.81
161	SKBM	0.85	0.81	1.1
162	SKLT	0.69	0.74	0.84
163	STTP	0.45	0.91	1.04

164	ULTJ	0.54	0.55	0.49
165	GGRM	0.44	0.59	0.59
166	HMSM	1.01	0.9	1.11
167	RMBA	1.3	1.82	2.36
168	DVLA	0.33	0.28	0.34
169	INAF	1.36	0.83	0.83
170	KAEF	0.49	0.43	0.45
171	KLBF	0.23	0.27	0.27
172	MERK	0.2	0.18	0.37
173	PYFA	0.3	0.43	0.52
174	SCPI	18.28	13.47	22.13
175	SQBB	0.19	0.2	0.19
176	TSPC	0.36	0.4	0.38
177	MBTO	1.85	0.35	0.37
178	MRAT	0.14	0.18	0.18
179	TCID	0.1	0.11	0.18
180	UNVR	1.15	1.85	1.43
181	KDSI	1.18	1.1	0.81
182	KICI	0.34	0.36	0.39
183	LMPI	0.52	0.68	0.83
184	LAPD	1.38	0.7	0.65
185	PGAS	1.22	0.8	0.66
186	RAJA	9.63	3.78	1.26
187	CMNP	0.6	0.48	0.45
188	JSMR	1.37	1.32	1.44
189	META	0.91	0.83	0.93
190	BTEL	1.38	1.8	1.93
191	EXCL	1.33	1.28	1.31
192	FREN	-38.53	2.76	1.86
193	INVS	0.21	0.42	0.35
194	ISAT	1.94	1.77	1.55
195	TLKM	0.98	0.69	0.66
196	APOL	-7.2	-2.51	-3.02
197	BLTA	3.14	2.11	-1.93
198	CASS	0.64	1.21	1.32
199	CMPP	1.32	0.84	0.9
200	GIAA	2.94	1.39	1.25
201	HITS	1.94	2.65	7.51
202	IATA	2.28	1.9	2.81
203	INDX	0.21	2.28	2.61
204	KARW	-1.74	-1.25	-53.14
205	LEAD	1.38	0.7	0.65
206	MBSS	0.76	0.67	0.67

207	PTIS	0.78	0.42	0.61
208	RIGS	0.47	0.43	0.7
209	SAFE	-2.24	-1.78	-1.59
210	SDMU	0.21	0.14	0.41
211	SMDR	1.87	1.55	1.5
212	TMAS	4.87	3.11	2.38
213	TRAM	0.78	0.71	1
214	WEHA	2.15	2.33	3.5
215	WINS	0.94	0.87	0.99
216	ZBRA	1.22	2.06	2.92
217	INDY	1.1	1.36	1.26
218	TBIG	1.33	1.54	2.37
219	TOWR	5.05	4.64	2.97
220	TRUB	2.33	1.98	1.76
221	AIMS	5.88	6.49	1.99
222	AKRA	2.01	1.32	1.34
223	ASIA	0.27	0.39	0.39
224	BMSR	0.89	0.8	0.67
225	CLPI	1.05	1.43	1.35
226	CNKO	0.67	1.04	1
227	DSSA	0.98	0.41	0.28
228	EPMT	0.81	0.79	0.84
229	FISH	4.42	7.64	7.11
230	GREN	0.19	0.21	0.21
231	HEXA	0.97	1.09	1.54
232	INTA	2.91	5.96	7.06
233	ITMA	-28.89	-15.18	2.59
234	ITTG	-1.6	-2.08	0.04
235	JKON	1.61	1.59	1.53
236	KONI	2.62	1.84	2.16
237	LTLS	3.14	3.24	2.97
238	MDRN	1.15	1.51	1.86
239	MICE	0.33	0.41	0.46
240	OKAS	5.28	2.63	3.68
241	SDPC	2.05	2.41	2.69
242	SQMI	0.13	9.93	12.91
243	TGKA	2.78	2.86	2.88
244	TIRA	1.35	1.18	1.44
245	TMPI	0.48	0.32	0.29
246	TRIL	0.35	0.06	0.07
247	TURI	0.73	0.73	0.87
248	UNTR	0.84	0.69	0.56
249	WICO	1.86	1.17	1.43

250	ACES	0.14	0.18	0.24
251	AMRT	2.93	2.43	1.27
252	CENT	2.76	0.17	0.3
253	CSAP	2.51	2.38	2.55
254	ERAA	0.26	0.36	0.45
255	GOLD	0.22	0.27	0.17
256	HERO	1.72	1.62	2.18
257	KOIN	3.09	16.45	7.26
258	LPPF	4.04	-1.9	-2.52
259	MAPI	1.5	1.46	1.67
260	MIDI	1.96	2.13	2.74
261	MPPA	0.59	0.81	0.8
262	RALS	0.3	0.32	0.31
263	RIMO	-1.72	-1.28	-1.19
264	SKYB	1.18	3.55	3.97
265	SONA	1.47	0.56	0.69
266	TELE	0.89	1.42	0.33
267	TKGA	-40.16	-14.2	-10.58
268	TRIO	1.8	2.49	1.89
269	BAYU	1.24	1.19	1.02
270	BUVA	0.92	0.68	0.59
271	FAST	0.54	0.86	0.82
272	GMCW	0.82	0.8	0.55
273	HOME	0.66	0.55	0.57
274	ICON	9.04	4.5	3.34
275	INPP	0.42	0.78	0.71
276	JIHD	1.31	0.32	0.33
277	JSPT	0.91	0.78	0.87
278	MAMI	0.12	0.14	0.17
279	PANR	2.29	1.92	2.19
280	PDES	0.79	0.92	0.78
281	PGLI	0.14	0.18	0.22
282	PJAA	0.47	0.47	0.36
283	PNSE	1.11	0.69	0.51
284	PSKT	0.37	0.37	0.29
285	PTSP	1.86	0.9	0.78
286	SHID	0.99	0.36	0.42
287	ABBA	2.45	2.23	2.26
288	EMTK	0.41	0.49	0.26
289	FORU	1.63	1.29	0.85
290	IDKM	2.19	5.58	1.24
291	JTPE	0.54	0.68	1.24
292	KBLV	1.15	0.54	0.68

293	LPLI	0.07	0.1	0.06
294	MNCN	0.58	0.29	0.26
295	SCMA	0.69	0.67	0.32
296	TMPO	1.01	1.02	1.08
297	VIVA	0.9	0.52	0.73
298	SRAJ	0.31	0.33	0.65
299	ASGR	1.1	1.02	0.96
300	DNET	3.67	5.66	2.14
301	LMAS	4.19	2.46	3.68
302	MTDL	1.63	1.19	1.55
303	ABMM	3.34	2.27	2.55

304	BHIT	1.23	0.54	0.53
305	BMTR	0.64	0.57	0.44
306	BNBR	1.69	1.07	1
307	BRMS	0.18	0.24	0.34
308	MLPL	1.14	0.76	0.75
309	MYRX	-2.18	-27.05	51.76
310	PLAS	0.66	0.36	0.39
311	POOL	0.14	0.16	0.18
312	GEMA	3.02	2.31	1.82
313	MFMI	0.32	0.21	0.18
314	SUGI	0.03	0.03	0.2

Appendix 5: Current Ratio for period 2010-2012

No	Code	Current Ratio		
		2010	2011	2012
1	BISI	8.46	6.08	14.43
2	AALI	1.93	1.31	0.68
3	BWPT	1.27	0.85	0.91
4	GZCO	1.64	0.79	0.77
5	JAWA	0.78	2.82	1.33
6	LSIP	2.39	4.83	3.27
7	SGRO	1.89	1.59	1.13
8	SIMP	1.14	1.69	1.48
9	SMAR	1.53	1.86	1.51
10	TBLA	1.11	1.38	1.82
11	UNSP	0.54	0.40	0.30
12	CPRO	0.73	0.56	0.55
13	DSFI	1.41	3.32	5.23
14	IIKP	26.14	16.72	66.19
15	BTEK	46.90	7.57	1.86
16	ADRO	1.76	1.67	1.78
17	ARII	0.15	1.53	0.74
18	ATPK	2.34	1.46	0.00
19	BORN	2.51	1.46	1.24
20	BRAU	1.48	1.32	1.51
21	BUMI	1.56	1.10	0.82
22	BYAN	0.99	0.65	1.22
23	CPDW	1.30	0.88	1.55
24	DEWA	2.43	2.49	1.63
25	DOID	2.56	2.16	1.89
26	GEMS	2.29	5.42	4.05

27	GTBO	49.11	7.85	7.85
28	HRUM	2.09	2.68	2.51
29	ITMG	1.83	2.37	2.22
30	MYOH	0.23	0.93	0.80
31	PKPK	1.20	1.21	1.51
32	PTBA	5.79	4.63	4.92
33	PTRO	1.04	0.94	0.96
34	SMMT	4.87	0.29	4.15
35	APEX	0.01	0.01	0.06
36	ARTI	1.82	2.20	2.47
37	BIPI	1.62	1.09	2.42
38	ELSA	1.60	1.25	1.37
39	ENRG	0.61	0.63	0.64
40	ESSA	1.56	1.06	2.96
41	MEDC	2.04	1.61	2.58
42	RUIS	0.01	0.01	0.91
43	ANTM	3.82	10.64	3.26
44	CITA	0.69	0.89	0.77
45	CKRA	42.59	247.35	28.27
46	DKFT	12.08	9.11	9.42
47	INCO	4.50	4.36	3.44
48	PSAB	1.57	1.92	0.00
49	SMRU	0.10	7.89	6.74
50	TINS	3.24	3.26	3.26
51	CTTH	1.13	1.12	1.09
52	MITI	1.27	1.59	1.91
53	INTP	5.55	6.99	6.03
54	SMCB	1.66	1.47	1.40

55	SMGR	0.29	2.65	1.71
56	AMFG	3.94	4.42	4.23
57	ARNA	0.97	1.02	1.17
58	IKAI	5.55	6.99	6.03
59	KIAS	1.52	0.65	5.62
60	MLIA	1.56	1.54	1.53
61	TOTO	2.10	1.88	2.42
62	ALKA	1.50	1.26	15.53
63	ALMI	0.86	1.21	1.27
64	BAJA	0.01	1.11	1.09
65	BTON	3.60	3.14	2.84
66	CTBN	1.38	2.19	2.05
67	GDST	1.69	3.02	2.27
68	INAI	1.40	1.19	2.00
69	JKSW	13.08	12.35	4.07
70	JPRS	2.77	3.38	10.00
71	KRAS	1.77	1.44	1.19
72	LION	9.44	7.10	9.09
73	LMSH	2.44	2.35	5.19
74	NIKL	2.05	1.51	1.21
75	PICO	1.03	1.16	1.22
76	TBMS	1.00	0.99	1.01
77	BRPT	1.44	1.99	1.54
78	BUDI	1.03	1.25	1.16
79	DPNS	4.87	5.19	6.14
80	EKAD	1.76	1.90	2.07
81	ETWA	1.14	1.01	0.83
82	INCI	85.41	11.20	29.01
83	SOBI	1.67	1.54	1.18
84	SRSN	2.42	3.17	2.93
85	TPIA	2.08	1.76	1.45
86	UNIC	1.87	1.60	1.73
87	AKKU	0.15	0.34	27.41
88	AKPI	1.79	1.40	1.48
89	APLI	1.86	1.40	1.38
90	BRNA	1.33	1.01	1.00
91	FPNI	0.74	0.88	0.91
92	IGAR	7.04	57.73	4.36
93	IPOL	1.20	0.86	0.89
94	SIAP	1.82	2.08	1.44
95	SIMA	0.16	0.35	0.30
96	TRST	1.24	1.39	1.30
97	YPAS	1.47	1.48	1.50

98	CPIN	2.93	3.33	3.02
99	JPFA	2.63	1.59	1.92
100	MAIN	1.42	1.40	1.48
101	SIPD	1.92	1.39	1.37
102	SULI	0.39	0.21	0.22
103	TIRT	1.18	1.45	1.37
104	ALDO	0.01	1.14	1.20
105	FASW	0.84	1.32	1.32
106	INKP	1.01	1.06	1.09
107	INRU	1.63	1.17	0.71
108	KBRI	0.35	0.64	2.73
109	SAIP	0.82	2.99	1.24
110	SPMA	3.91	1.22	2.59
111	TKIM	1.18	1.45	1.37
112	ASII	1.26	1.36	1.40
113	AUTO	1.76	1.35	1.16
114	BRAM	4.02	2.79	2.08
115	GDYR	0.86	0.85	0.90
116	GJTL	1.76	1.75	1.62
117	IMAS	1.07	1.37	1.17
118	INDS	1.29	2.40	2.28
119	LPIN	2.52	2.94	3.32
120	MASA	0.67	0.48	1.37
121	NIPS	1.02	1.08	1.13
122	PRAS	1.35	1.14	1.34
123	SMSM	2.17	2.72	2.08
124	ADMG	1.14	1.34	1.45
125	ARGO	0.61	1.03	0.79
126	CNTX	0.70	1.06	0.99
127	ERTX	0.42	0.99	0.94
128	ESTI	1.19	1.14	1.21
129	HDTX	0.85	0.99	0.83
130	INDR	1.09	1.10	1.16
131	MYTX	0.43	0.46	0.50
132	PAFI	0.31	0.54	0.57
133	PBRX	1.23	1.44	0.15
134	POLY	0.19	0.20	0.20
135	RICY	1.82	1.78	1.79
136	SSTM	2.01	1.83	2.21
137	STAR	0.64	1.70	1.92
138	TFCO	1.00	1.19	1.39
139	TRIS	1.46	1.53	2.59
140	UNIT	0.01	1.13	1.07

141	UNTX	0.26	0.28	0.23
142	BATA	0.21	2.13	2.07
143	BIMA	0.56	0.52	0.58
144	IKBI	5.01	5.21	3.67
145	JECC	1.07	1.11	1.14
146	KBLI	2.63	2.19	2.42
147	KBLM	1.02	0.93	0.96
148	SCCO	1.26	1.29	1.42
149	VOKS	1.24	1.29	1.28
150	PTSN	1.27	1.25	1.36
151	ADES	1.51	1.71	2.58
152	AISA	1.29	1.89	1.46
153	CEKA	1.67	1.69	1.49
154	DLTA	6.33	6.01	5.09
155	ICBP	2.60	2.87	2.84
156	INDF	2.04	1.91	2.10
157	MLBI	0.95	0.99	0.58
158	MYOR	2.58	2.22	2.51
159	PSDN	1.38	1.55	1.56
160	ROTI	2.30	1.28	1.12
161	SKBM	1.85	1.84	1.31
162	SKLT	1.93	1.70	1.60
163	STTP	1.71	1.03	1.12
164	ULTJ	2.00	1.52	2.02
165	GGRM	2.70	2.24	2.15
166	HMSP	1.61	1.75	1.60
167	RMBA	2.50	1.12	1.54
168	DVLA	3.72	4.83	4.19
169	INAF	1.55	1.54	2.10
170	KAEF	2.43	2.75	2.83
171	KLBF	4.39	3.65	3.40
172	MERK	7.57	7.52	3.87
173	PYFA	3.01	2.54	3.16
174	SCPI	0.89	3.78	2.86
175	SQBB	5.69	5.80	5.59
176	TSPC	3.37	3.08	3.20
177	MBTO	1.59	4.08	3.93
178	MRAT	7.61	6.27	6.34
179	TCID	10.68	11.74	6.21
180	UNVR	0.85	0.69	0.84
181	KDSI	1.27	1.36	1.59
182	KICI	7.34	7.26	5.44
183	LMPI	1.76	1.48	1.27

184	LAPD	0.22	0.15	0.40
185	PGAS	3.43	5.50	4.20
186	RAJA	0.37	0.36	1.56
187	CMNP	3.05	6.12	13.07
188	JSMR	1.65	1.06	1.02
189	META	15.00	3.15	1.82
190	BTEL	0.82	0.32	0.38
191	EXCL	0.49	0.39	0.42
192	FREN	0.22	0.26	0.24
193	INVS	0.56	2.35	1.55
194	ISAT	0.52	0.55	0.72
195	TLKM	0.91	0.96	1.16
196	APOL	0.20	0.26	0.45
197	BLTA	1.03	0.92	0.01
198	CASS	2.10	2.17	1.99
199	CMPP	0.34	2.83	2.94
200	GIAA	0.73	1.16	0.76
201	HITS	0.89	0.53	0.11
202	IATA	0.77	1.17	0.93
203	INDX	16.78	3.96	2.13
204	KARW	0.05	0.48	0.09
205	LEAD	0.22	0.15	0.40
206	MBSS	0.55	0.68	0.78
207	PTIS	1.42	2.00	1.66
208	RIGS	0.77	1.37	1.88
209	SAFE	0.79	0.06	0.08
210	SDMU	1.43	4.26	1.78
211	SMDR	1.17	1.06	1.09
212	TMAS	0.48	0.55	0.47
213	TRAM	3.14	1.76	1.56
214	WEHA	0.53	0.40	1.70
215	WINS	1.14	1.06	1.02
216	ZBRA	0.29	0.28	0.29
217	INDY	3.65	1.64	2.03
218	TBIG	3.36	1.36	1.05
219	TOWR	0.85	0.99	1.22
220	TRUB	1.61	1.98	2.31
221	AIMS	1.17	1.16	1.53
222	AKRA	1.05	1.36	1.23
223	ASIA	8.22	9.40	7.83
224	BMSR	1.04	1.36	1.38
225	CLPI	1.85	1.58	1.60
226	CNKO	1.46	1.32	1.38

227	DSSA	1.81	3.30	3.45
228	EPMT	1.93	1.98	1.90
229	FISH	1.16	1.10	1.12
230	GREN	2.92	2.33	0.61
231	HEXA	1.77	1.71	1.53
232	INTA	1.23	0.84	0.86
233	ITMA	0.14	0.00	0.00
234	ITTG	0.58	4.03	98.21
235	JKON	1.35	1.34	1.34
236	KONI	1.12	1.32	1.26
237	LTLS	1.10	1.04	0.88
238	MDRN	1.83	1.96	2.10
239	MICE	3.40	2.68	2.36
240	OKAS	1.41	0.92	0.75
241	SDPC	1.42	1.37	1.37
242	SQMI	6.73	1.09	1.07
243	TGKA	1.45	1.43	1.43
244	TIRA	1.44	1.46	1.34
245	TMPI	1.08	1.08	3.49
246	TRIL	3.44	48.05	39.10
247	TURI	1.51	1.57	1.46
248	UNTR	1.57	1.72	1.95
249	WICO	1.23	1.08	0.76
250	ACES	7.82	5.09	4.41
251	AMRT	0.78	0.83	0.97
252	CENT	1.24	7.21	3.56
253	CSAP	1.17	1.18	1.14
254	ERAA	4.53	2.91	2.41
255	GOLD	5.24	4.46	8.16
256	HERO	0.79	0.82	0.68
257	KOIN	1.15	0.91	1.12
258	LPPF	1.00	0.92	0.80
259	MAPI	1.27	1.04	10.26
260	MIDI	0.93	0.94	0.84
261	MPPA	1.76	1.22	1.76
262	RALS	2.85	2.73	2.74
263	RIMO	0.13	0.07	0.05
264	SKYB	1.83	1.38	1.33
265	SONA	1.01	2.50	4.04
266	TELE	2.02	1.69	4.16
267	TKGA	0.73	0.76	0.76
268	TRIO	1.48	1.38	1.53
269	BAYU	1.39	1.48	1.47

270	BUVA	0.81	1.42	1.35
271	FAST	1.71	1.80	1.79
272	GMCW	0.64	1.32	1.88
273	HOME	0.98	1.22	0.84
274	ICON	0.35	1.07	1.25
275	INPP	3.82	1.57	1.85
276	JIHD	1.45	1.56	1.73
277	JSPT	0.98	1.55	1.48
278	MAMI	1.03	1.04	1.20
279	PANR	1.07	0.97	1.29
280	PDES	1.49	1.29	1.28
281	PGLI	0.69	2.00	2.37
282	PJAA	2.00	1.36	1.35
283	PNSE	1.68	1.90	2.06
284	PSKT	2.36	1.56	1.87
285	PTSP	1.24	1.42	1.61
286	SHID	0.99	1.09	1.66
287	ABBA	1.23	0.82	0.83
288	EMTK	4.42	1.42	6.41
289	FORU	1.63	1.74	2.16
290	IDKM	1.34	0.62	2.02
291	JTPE	2.29	1.49	1.36
292	KBLV	0.24	2.55	1.96
293	LPLI	15.95	12.51	19.50
294	MNCN	2.00	4.90	6.26
295	SCMA	3.55	1.58	4.61
296	TMPO	1.72	2.01	1.91
297	VIVA	2.58	1.71	5.56
298	SRAJ	0.63	0.72	0.41
299	ASGR	1.51	1.59	1.59
300	DNET	2.87	1.00	1.14
301	LMAS	0.98	1.19	1.27
302	MTDL	1.61	1.88	1.56
303	ABMM	0.01	1.36	1.22
304	BHIT	1.49	2.24	2.69
305	BMTR	1.86	1.89	4.51
306	BNBR	2.34	1.01	1.36
307	BRMS	6.72	4.64	0.32
308	MLPL	1.89	1.48	1.86
309	MYRX	0.32	0.22	0.26
310	PLAS	1.84	2.44	2.51
311	POOL	6.83	5.52	4.94
312	GEMA	1.39	1.56	1.76

313	MFMI	8.12	11.60	6.49
314	SUGI	90.08	90.08	0.66

Appendix 6: Total Asset for period 2010-2012

No	Code	Total Assets		
		2010	2011	2012
1	BISI	1,363,277,000,000	1,518,534,000,000	1,477,610,000,000
2	AALI	8,791,799,000,000	10,204,495,000,000	12,419,820,000,000
3	BWPT	2,654,678,000,000	3,589,032,000,000	4,507,755,000,000
4	GZCO	2,095,796,000,000	2,834,598,000,000	2,970,775,000,000
5	JAWA	1,046,889,000,000	1,942,441,000,000	2,123,780,000,000
6	LSIP	5,561,433,000,000	6,791,859,000,000	7,551,796,000,000
7	SGRO	2,875,847,000,000	3,411,026,000,000	3,892,995,000,000
8	SIMP	21,063,714,000,000	25,510,399,000,000	26,574,461,000,000
9	SMAR	12,475,642,000,000	14,721,899,000,000	16,219,049,000,000
10	TBLA	3,651,105,000,000	4,244,618,000,000	5,071,747,000,000
11	UNSP	18,502,257,000,000	18,702,295,000,000	19,492,004,000,000
12	CPRO	8,433,444,000,000	7,062,598,000,000	6,920,932,000,000
13	DSFI	146,168,000,000	161,729,000,000	165,881,000,000
14	IIKP	405,624,000,000	382,378,000,000	370,804,000,000
15	BTEK	79,801,000,000	85,708,000,000	105,192,000,000
16	ADRO	40,600,921,000,000	51,315,458,000,000	66,116,930,000,000
17	ARII	540,070,000,000	2,301,384,000,000	2,866,179,000,000
18	ATPK	147,158,000,000	111,660,000,000	104,448,000,000
19	BORN	8,523,960,000,000	15,373,809,000,000	25,276,459,000,000
20	BRAU	16,645,499,000,000	18,673,179,000,000	20,849,020,000,000
21	BUMI	78,765,440,000,000	66,814,128,000,000	68,625,100,000,000
22	BYAN	8,372,079,000,000	14,386,241,000,000	15,786,702,000,000
23	CPDW	39,239,000,000	10,999,000,000	11,905,000,000
24	DEWA	4,152,429,000,000	3,682,750,000,000	4,423,446,000,000
25	DOID	7,658,739,000,000	10,819,779,000,000	11,754,734,000,000
26	GEMS	1,117,270,000,000	3,320,302,000,000	3,526,241,000,000
27	GTBO	440,217,000,000	464,368,000,000	1,646,275,000,000
28	HRUM	3,470,174,000,000	4,645,148,000,000	5,410,706,000,000
29	ITMG	9,783,380,000,000	14,313,602,000,000	14,420,136,000,000
30	MYOH	3,062,000,000	423,310,000,000	789,209,000,000
31	PKPK	467,805,000,000	471,838,000,000	449,662,000,000
32	PTBA	8,722,699,000,000	11,507,104,000,000	12,728,981,000,000
33	PTRO	1,997,713,000,000	3,421,338,000,000	4,494,515,000,000
34	SMMT	15,287,000,000	8,822,000,000	486,497,000,000
35	APEX	4,431,255,000,000	5,528,637,000,000	7,117,243,000,000

36	ARTI	1,367,943,000,000	1,453,096,000,000	1,408,372,000,000
37	BIPI	4,697,480,000,000	3,720,373,000,000	4,405,064,000,000
38	ELSA	3,678,566,000,000	4,389,950,000,000	4,294,557,000,000
39	ENRG	11,762,036,000,000	17,354,834,000,000	18,798,456,000,000
40	ESSA	311,030,000,000	655,965,000,000	784,178,000,000
41	MEDC	20,452,497,000,000	23,462,520,000,000	26,150,417,000,000
42	RUIS	594,952,000,000	985,922,000,000	1,117,431,000,000
43	ANTM	12,310,732,000,000	15,201,235,000,000	16,808,872,000,000
44	CITA	1,425,400,000,000	1,850,655,000,000	1,907,420,000,000
45	CKRA	1,200,250,000,000	1,181,111,000,000	1,218,816,000,000
46	DKFT	27,164,000,000	1,301,283,000,000	1,535,650,000,000
47	INCO	19,663,930,000,000	21,956,911,000,000	22,252,080,000,000
48	PSAB	14,481,000,000	10,274,000,000	5,047,490,000,000
49	SMRU	193,606,000,000	385,026,000,000	350,821,000,000
50	TINS	5,881,108,000,000	6,569,807,000,000	6,433,336,000,000
51	CTTH	199,626,000,000	218,252,000,000	245,208,000,000
52	MITI	114,925,000,000	117,967,000,000	149,632,000,000
53	INTP	15,346,146,000,000	18,151,331,000,000	22,755,160,000,000
54	SMCB	10,437,249,000,000	10,950,501,000,000	12,168,517,000,000
55	SMGR	15,562,999,000,000	19,661,603,000,000	26,579,084,000,000
56	AMFG	2,372,657,000,000	2,690,595,000,000	2,990,427,000,000
57	ARNA	873,154,000,000	831,508,000,000	93,736,000,000
58	IKAI	15,346,146,000,000	18,151,331,000,000	22,755,160,000,000
59	KIAS	1,266,122,000,000	2,049,633,000,000	2,128,175,000,000
60	MLIA	4,532,300,000,000	6,119,186,000,000	6,073,564,000,000
61	TOTO	1,091,583,000,000	1,339,570,000,000	1,429,835,000,000
62	ALKA	159,196,000,000	258,484,000,000	163,439,000,000
63	ALMI	1,504,154,000,000	1,791,523,000,000	1,835,541,000,000
64	BAJA	524,889,000,000	673,613,000,000	840,168,000,000
65	BTON	89,824,000,000	118,716,000,000	143,710,000,000
66	CTBN	2,457,058,000,000	2,232,750,000,000	2,236,203,000,000
67	GDST	1,074,570,000,000	977,463,000,000	1,164,245,000,000
68	INAI	389,007,000,000	544,282,000,000	610,561,000,000
69	JKSW	289,988,000,000	287,132,000,000	285,875,000,000
70	JPRS	411,282,000,000	437,849,000,000	376,916,000,000
71	KRAS	17,584,059,000,000	21,511,562,000,000	23,376,078,000,000
72	LION	303,900,000,000	365,816,000,000	405,367,000,000
73	LMSH	78,200,000,000	98,019,000,000	120,911,000,000
74	NIKL	917,662,000,000	921,278,000,000	1,069,657,000,000
75	PICO	570,360,000,000	561,840,000,000	559,943,000,000
76	TBMS	1,239,043,000,000	1,464,966,000,000	1,811,230,000,000
77	BRPT	16,015,188,000,000	18,843,727,000,000	20,364,862,000,000
78	BUDI	1,967,633,000,000	2,123,285,000,000	2,438,639,000,000

79	DPNS	175,683,000,000	172,323,000,000	175,308,000,000
80	EKAD	204,470,000,000	237,592,000,000	276,358,000,000
81	ETWA	533,380,000,000	620,709,000,000	940,663,000,000
82	INCI	134,028,000,000	125,185,000,000	126,536,000,000
83	SOBI	1,111,100,000,000	1,262,529,000,000	1,656,572,000,000
84	SRSN	364,005,000,000	361,182,000,000	405,499,000,000
85	TPIA	3,003,086,000,000	14,553,433,000,000	16,399,306,000,000
86	UNIC	2,276,930,000,000	2,544,905,000,000	2,491,882,000,000
87	AKKU	28,380,000,000	11,767,000,000	10,955,000,000
88	AKPI	1,297,898,000,000	1,523,750,000,000	1,597,343,000,000
89	APLI	334,951,000,000	333,352,000,000	359,533,000,000
90	BRNA	550,907,000,000	643,964,000,000	719,269,000,000
91	FPNI	2,931,802,000,000	3,003,993,000,000	3,077,361,000,000
92	IGAR	347,473,000,000	355,580,000,000	312,343,000,000
93	IPOL	2,219,410,000,000	2,619,736,000,000	2,573,388,000,000
94	SIAP	150,913,000,000	163,233,000,000	176,783,000,000
95	SIMA	50,432,000,000	47,684,000,000	47,091,000,000
96	TRST	2,029,558,000,000	2,132,450,000,000	2,247,012,000,000
97	YPAS	200,856,000,000	223,509,000,000	271,745,000,000
98	CPIN	6,518,276,000,000	8,848,204,000,000	11,747,849,000,000
99	JPFA	6,979,762,000,000	8,266,417,000,000	10,862,722,000,000
100	MAIN	966,319,000,000	1,327,801,000,000	1,806,628,000,000
101	SIPD	2,055,743,000,000	2,641,603,000,000	3,081,892,000,000
102	SULI	1,955,536,000,000	1,695,019,000,000	1,594,617,000,000
103	TIRT	577,182,000,000	690,933,000,000	696,022,000,000
104	ALDO	134,599,000,000	164,523,000,000	181,783,000,000
105	FASW	4,495,022,000,000	4,936,094,000,000	5,426,146,000,000
106	INKP	53,195,656,000,000	57,299,196,000,000	62,437,344,000,000
107	INRU	2,614,474,000,000	2,906,348,000,000	2,945,951,000,000
108	KBRI	786,164,000,000	744,581,000,000	751,193,000,000
109	SAIP	2,211,701,000,000	2,067,405,000,000	1,990,356,000,000
110	SPMA	1,490,034,000,000	1,551,777,000,000	1,593,046,000,000
111	TKIM	577,182,000,000	690,933,000,000	696,022,000,000
112	ASII	112,857,000,000,000	153,521,000,000,000	182,274,000,000,000
113	AUTO	5,585,852,000,000	6,964,227,000,000	8,881,642,000,000
114	BRAM	1,492,728,000,000	1,660,119,000,000	2,220,473,000,000
115	GDYR	1,146,357,000,000	1,186,115,000,000	1,177,558,000,000
116	GJTL	10,371,567,000,000	11,554,143,000,000	12,266,241,000,000
117	IMAS	7,985,020,000,000	12,913,942,000,000	17,120,271,000,000
118	INDS	770,609,000,000	1,139,715,000,000	1,644,969,000,000
119	LPIN	150,937,000,000	157,371,000,000	168,842,000,000
120	MASA	3,038,412,000,000	4,736,349,000,000	5,964,440,000,000
121	NIPS	337,606,000,000	446,688,000,000	465,655,000,000

122	PRAS	454,598,000,000	481,912,000,000	519,210,000,000
123	SMSM	1,067,103,000,000	1,136,858,000,000	1,418,103,000,000
124	ADMG	3,766,135,000,000	5,247,204,000,000	5,476,425,000,000
125	ARGO	1,428,234,000,000	1,452,871,000,000	1,477,002,000,000
126	CNTX	314,859,000,000	331,204,000,000	298,728,000,000
127	ERTX	115,328,000,000	171,870,000,000	378,973,000,000
128	ESTI	583,253,000,000	636,930,000,000	814,452,000,000
129	HDTX	1,014,303,000,000	1,013,575,000,000	1,180,466,000,000
130	INDR	5,078,561,000,000	6,107,213,000,000	6,194,465,000,000
131	MYTX	1,882,934,000,000	1,848,395,000,000	1,797,768,000,000
132	PAFI	352,371,000,000	296,051,000,000	222,325,000,000
133	PBRX	887,284,000,000	1,515,038,000,000	1,562,810,000,000
134	POLY	3,988,442,000,000	3,683,206,000,000	3,565,680,000,000
135	RICY	613,323,000,000	642,095,000,000	764,694,000,000
136	SSTM	872,459,000,000	843,450,000,000	777,876,000,000
137	STAR	477,033,000,000	718,569,000,000	755,725,000,000
138	TFCO	1,782,159,000,000	3,510,205,000,000	3,668,198,000,000
139	TRIS	144,284,000,000	165,246,000,000	324,196,000,000
140	UNIT	309,792,000,000	304,803,000,000	325,453,000,000
141	UNTX	153,902,000,000	160,640,000,000	149,447,000,000
142	BATA	484,253,000,000	516,649,000,000	516,649,000,000
143	BIMA	87,275,000,000	91,526,000,000	103,704,000,000
144	IKBI	600,820,000,000	612,213,000,000	741,652,000,000
145	JECC	561,999,000,000	627,038,000,000	734,212,000,000
146	KBLI	594,564,000,000	1,083,524,000,000	1,203,271,000,000
147	KBLM	403,195,000,000	642,955,000,000	727,067,000,000
148	SCCO	1,157,613,000,000	1,455,621,000,000	1,508,048,000,000
149	VOKS	1,126,481,000,000	1,573,039,000,000	1,778,178,000,000
150	PTSN	825,567,000,000	756,920,000,000	841,477,000,000
151	ADES	324,493,000,000	316,048,000,000	377,987,000,000
152	AISA	1,936,949,000,000	3,590,309,000,000	3,820,679,000,000
153	CEKA	850,470,000,000	823,361,000,000	1,023,236,000,000
154	DLTA	708,584,000,000	696,167,000,000	671,982,000,000
155	ICBP	13,361,313,000,000	15,222,857,000,000	16,689,279,000,000
156	INDF	47,275,955,000,000	53,585,933,000,000	57,115,131,000,000
157	MLBI	1,137,082,000,000	1,220,813,000,000	1,152,048,000,000
158	MYOR	4,399,191,000,000	6,599,846,000,000	7,725,435,000,000
159	PSDN	414,611,000,000	421,366,000,000	692,751,000,000
160	ROTI	568,265,000,000	759,137,000,000	1,204,945,000,000
161	SKBM	140,583,000,000	191,336,000,000	240,855,000,000
162	SKLT	199,375,000,000	214,238,000,000	235,583,000,000
163	STTP	649,274,000,000	934,766,000,000	1,123,619,000,000
164	ULTJ	2,006,596,000,000	2,179,182,000,000	2,310,003,000,000

165	GGRM	30,741,679,000,000	39,088,705,000,000	40,728,153,000,000
166	HMSP	20,525,123,000,000	19,376,343,000,000	22,944,009,000,000
167	RMBA	4,902,597,000,000	6,333,957,000,000	7,044,347,000,000
168	DVLA	854,110,000,000	928,291,000,000	1,073,353,000,000
169	INAF	733,958,000,000	1,114,902,000,000	1,188,619,000,000
170	KAEF	1,657,292,000,000	1,794,242,000,000	2,080,558,000,000
171	KLBF	7,032,497,000,000	8,274,554,000,000	8,745,245,000,000
172	MERK	434,768,000,000	584,389,000,000	569,431,000,000
173	PYFA	100,587,000,000	118,034,000,000	131,065,000,000
174	SCPI	233,756,000,000	312,519,000,000	439,139,000,000
175	SQBB	320,023,000,000	361,756,000,000	349,881,000,000
176	TSPC	3,589,596,000,000	4,250,374,000,000	4,514,891,000,000
177	MBTO	333,130,000,000	541,674,000,000	583,986,000,000
178	MRAT	386,352,000,000	422,493,000,000	436,690,000,000
179	TCID	1,047,238,000,000	1,130,865,000,000	1,267,890,000,000
180	UNVR	8,701,262,000,000	10,482,312,000,000	12,421,910,000,000
181	KDSI	557,725,000,000	587,567,000,000	570,564,000,000
182	KICI	85,942,000,000	87,419,000,000	92,930,000,000
183	LMPI	608,920,000,000	685,896,000,000	733,928,000,000
184	LAPD	1,258,506,000,000	1,184,679,000,000	1,184,418,000,000
185	PGAS	32,087,431,000,000	30,976,446,000,000	37,791,930,000,000
186	RAJA	917,865,000,000	871,145,000,000	974,752,000,000
187	CMNP	2,876,333,000,000	3,198,595,000,000	3,515,358,000,000
188	JSMR	18,952,129,000,000	21,432,134,000,000	23,031,904,000,000
189	META	1,909,038,000,000	1,835,150,000,000	1,989,077,000,000
190	BTEL	12,352,891,000,000	12,213,109,000,000	11,569,969,000,000
191	EXCL	27,251,281,000,000	31,170,654,000,000	35,455,705,000,000
192	FREN	4,483,610,000,000	12,296,579,000,000	13,827,486,000,000
193	INVS	1,122,418,000,000	2,594,806,000,000	2,778,141,000,000
194	ISAT	52,818,187,000,000	52,172,311,000,000	52,268,248,000,000
195	TLKM	99,758,447,000,000	103,054,000,000,000	111,369,000,000,000
196	APOL	5,505,205,000,000	4,265,546,000,000	3,996,468,000,000
197	BLTA	25,457,218,000,000	26,947,321,000,000	24,979,220,000,000
198	CASS	405,842,000,000	733,386,000,000	821,362,000,000
199	CMPP	65,280,000,000	56,711,000,000	58,544,000,000
200	GIAA	13,666,018,000,000	18,009,967,000,000	21,160,792,000,000
201	HITS	1,759,229,000,000	1,478,872,000,000	2,780,503,000,000
202	IATA	593,413,000,000	589,977,000,000	621,108,000,000
203	INDX	34,373,000,000	100,009,000,000	111,960,000,000
204	KARW	73,648,000,000	13,173,000,000	531,831,000,000
205	LEAD	1,258,506,000,000	1,184,679,000,000	1,184,418,000,000
206	MBSS	1,987,535,000,000	2,801,281,000,000	3,218,023,000,000
207	PTIS	498,932,000,000	546,502,000,000	679,721,000,000

208	RIGS	879,174,000,000	807,809,000,000	1,657,423,000,000
209	SAFE	86,632,000,000	60,507,000,000	47,611,000,000
210	SDMU	143,361,000,000	197,860,000,000	248,219,000,000
211	SMDR	5,673,217,000,000	6,479,565,000,000	6,857,237,000,000
212	TMAS	1,287,714,000,000	999,799,000,000	1,091,146,000,000
213	TRAM	2,184,538,000,000	2,595,440,000,000	3,136,515,000,000
214	WEHA	230,380,000,000	262,754,000,000	372,901,000,000
215	WINS	2,082,542,000,000	2,385,533,000,000	3,008,135,000,000
216	ZBRA	62,199,000,000	56,650,000,000	51,987,000,000
217	INDY	11,458,783,000,000	18,253,817,000,000	22,679,398,000,000
218	TBIG	5,176,442,000,000	6,880,206,000,000	14,317,483,000,000
219	TOWR	7,411,393,000,000	8,568,330,000,000	13,573,560,000,000
220	TRUB	6,400,427,000,000	3,967,224,000,000	3,597,417,000,000
221	AIMS	146,195,000,000	163,296,000,000	65,468,000,000
222	AKRA	7,665,590,000,000	8,308,244,000,000	9,791,304,000,000
223	ASIA	65,266,000,000	58,681,000,000	55,187,000,000
224	BMSR	736,914,000,000	665,416,000,000	608,495,000,000
225	CLPI	275,391,000,000	373,969,000,000	417,240,000,000
226	CNKO	1,212,739,000,000	1,710,689,000,000	1,775,040,000,000
227	DSSA	5,971,397,000,000	11,641,126,000,000	11,168,715,000,000
228	EPMT	3,254,770,000,000	4,370,747,000,000	4,478,426,000,000
229	FISH	1,101,333,000,000	2,020,101,000,000	2,590,968,000,000
230	GREN	553,950,000,000	566,946,000,000	577,574,000,000
231	HEXA	2,069,480,000,000	3,087,251,000,000	4,685,045,000,000
232	INTA	1,634,904,000,000	3,737,918,000,000	4,163,752,000,000
233	ITMA	12,414,000,000	13,148,000,000	12,814,000,000
234	ITTG	3,333,000,000	7,340,000,000	93,680,000,000
235	JKON	1,952,978,000,000	2,228,435,000,000	2,309,869,000,000
236	KONI	84,841,000,000	75,296,000,000	91,303,000,000
237	LTLS	3,591,139,000,000	4,040,298,000,000	4,364,532,000,000
238	MDRN	793,662,000,000	1,062,110,000,000	1,315,631,000,000
239	MICE	371,831,000,000	432,601,000,000	476,455,000,000
240	OKAS	1,287,118,000,000	1,552,441,000,000	2,030,442,000,000
241	SDPC	276,516,000,000	323,469,000,000	385,610,000,000
242	SQMI	22,043,000,000	162,685,000,000	142,221,000,000
243	TGKA	1,741,975,000,000	2,018,488,000,000	2,133,129,000,000
244	TIRA	217,837,000,000	223,874,000,000	262,106,000,000
245	TMPI	1,407,380,000,000	1,265,816,000,000	1,261,450,000,000
246	TRIL	324,671,000,000	246,665,000,000	223,884,000,000
247	TURI	2,100,154,000,000	2,545,309,000,000	3,312,385,000,000
248	UNTR	29,700,914,000,000	46,440,062,000,000	50,300,633,000,000
249	WICO	213,289,000,000	189,755,000,000	194,956,000,000
250	ACES	1,191,333,000,000	1,451,755,000,000	1,797,694,000,000

251	AMRT	4,262,929,000,000	5,014,932,000,000	6,582,563,000,000
252	CENT	327,560,000,000	105,416,000,000	113,909,000,000
253	CSAP	1,704,911,000,000	2,009,182,000,000	2,300,611,000,000
254	ERAA	1,284,992,000,000	2,929,524,000,000	3,597,632,000,000
255	GOLD	70,005,000,000	81,634,000,000	81,076,000,000
256	HERO	3,125,368,000,000	3,719,583,000,000	5,276,736,000,000
257	KOIN	510,960,000,000	307,753,000,000	280,197,000,000
258	LPPF	5,413,870,000,000	2,422,472,000,000	2,929,752,000,000
259	MAPI	3,670,504,000,000	4,415,343,000,000	5,403,732,000,000
260	MIDI	1,114,803,000,000	1,275,184,000,000	1,621,950,000,000
261	MPPA	11,420,600,000,000	10,308,169,000,000	10,487,890,000,000
262	RALS	3,485,982,000,000	3,759,043,000,000	3,933,524,000,000
263	RIMO	17,738,000,000	10,483,000,000	8,556,000,000
264	SKYB	323,420,000,000	851,373,000,000	983,345,000,000
265	SONA	623,873,000,000	677,550,000,000	862,109,000,000
266	TELE	862,388,000,000	1,189,437,000,000	1,387,858,000,000
267	TKGA	104,623,000,000	112,140,000,000	112,482,000,000
268	TRIO	2,394,040,000,000	3,810,574,000,000	4,894,220,000,000
269	BAYU	218,481,000,000	256,396,000,000	327,981,000,000
270	BUVA	882,190,000,000	868,680,000,000	1,134,987,000,000
271	FAST	1,236,043,000,000	1,547,982,000,000	1,684,258,000,000
272	GMCW	15,415,000,000	19,626,000,000	21,013,000,000
273	HOME	186,996,000,000	176,193,000,000	171,162,000,000
274	ICON	11,380,000,000	91,608,000,000	94,611,000,000
275	INPP	810,579,000,000	1,133,499,000,000	1,686,553,000,000
276	JIHD	4,776,301,000,000	4,362,366,000,000	4,461,986,000,000
277	JSPT	2,480,133,000,000	2,873,492,000,000	3,199,674,000,000
278	MAMI	653,019,000,000	669,079,000,000	690,789,000,000
279	PANR	618,498,000,000	762,598,000,000	894,296,000,000
280	PDES	208,546,000,000	245,925,000,000	242,138,000,000
281	PGLI	41,784,000,000	43,628,000,000	45,186,000,000
282	PJAA	1,569,188,000,000	1,737,032,000,000	1,675,000,000,000
283	PNSE	321,325,000,000	347,037,000,000	344,686,000,000
284	PSKT	29,278,000,000	30,441,000,000	28,319,000,000
285	PTSP	109,009,000,000	133,433,000,000	194,016,000,000
286	SHID	619,069,000,000	1,236,647,000,000	1,299,271,000,000
287	ABBA	399,906,000,000	425,864,000,000	429,788,000,000
288	EMTK	4,314,285,000,000	7,135,047,000,000	9,643,576,000,000
289	FORU	276,011,000,000	265,993,000,000	215,026,000,000
290	IDKM	961,775,000,000	895,906,000,000	882,291,000,000
291	JTPE	236,371,000,000	311,735,000,000	421,423,000,000
292	KBLV	1,663,245,000,000	3,693,447,000,000	4,123,550,000,000
293	LPLI	1,363,969,000,000	1,177,715,000,000	1,581,810,000,000

294	MNCN	8,196,543,000,000	8,798,230,000,000	8,481,643,000,000
295	SCMA	2,515,567,000,000	2,511,222,000,000	2,893,172,000,000
296	TMPO	154,506,000,000	176,344,000,000	207,380,000,000
297	VIVA	2,100,287,000,000	2,417,561,000,000	2,906,839,000,000
298	SRAJ	728,173,000,000	864,069,000,000	1,079,405,000,000
299	ASGR	98,248,000,000	1,126,055,000,000	1,239,927,000,000
300	DNET	16,640,000,000	17,119,000,000	19,205,000,000
301	LMAS	256,324,000,000	254,020,000,000	281,294,000,000
302	MTDL	945,242,000,000	1,274,285,000,000	1,635,938,000,000
303	ABMM	4,890,266,000,000	9,883,180,000,000	11,995,252,000,000
304	BHIT	16,602,739,000,000	18,857,504,000,000	24,089,022,000,000
305	BMTR	12,959,942,000,000	13,129,083,000,000	18,851,581,000,000
306	BNBR	31,768,029,000,000	25,212,651,000,000	16,962,505,000,000
307	BRMS	20,096,121,000,000	17,404,411,000,000	19,001,611,000,000
308	MLPL	14,016,686,000,000	14,314,707,000,000	14,639,171,000,000
309	MYRX	133,216,000,000	861,975,000,000	838,220,000,000
310	PLAS	335,906,000,000	292,119,000,000	313,773,000,000
311	POOL	147,405,000,000	139,402,000,000	141,055,000,000
312	GEMA	347,611,000,000	374,636,000,000	388,289,000,000
313	MFMI	138,543,000,000	140,529,000,000	145,295,000,000
314	SUGI	40,819,000,000	40,819,000,000	2,924,062,000,000

Appendix 7: Audit Opinion for Period 2010-2012

*UO = Unqualified Opinion

No	Code	Opinion		
		2010	2011	2012
1	BISI	UO	UO	UO
2	AALI	UO	UO	UO
3	BWPT	UO	UO	UO
4	GZCO	UO	UO	UO
5	JAWA	UO	UO	UO
6	LSIP	UO	UO	UO
7	SGRO	UO	UO	UO
8	SIMP	UO	UO	UO
9	SMAR	UO	UO	UO
10	TBLA	UO	UO	UO
11	UNSP	UO	other than UO	UO
12	CPRO	UO	UO	UO
13	DSFI	UO	UO	UO
14	IIKP	UO	UO	UO
15	BTEK	UO	UO	UO

16	ADRO	UO	UO	UO
17	ARII	UO	UO	other than UO
18	ATPK	other than UO	other than UO	other than UO
19	BORN	UO	UO	other than UO
20	BRAU	UO	UO	other than UO
21	BUMI	UO	UO	other than UO
22	BYAN	UO	UO	UO
23	CPDW	UO	UO	UO
24	DEWA	UO	UO	UO
25	DOID	UO	UO	UO
26	GEMS	UO	UO	UO
27	GTBO	UO	UO	UO
28	HRUM	UO	UO	UO
29	ITMG	UO	UO	UO
30	MYOH	UO	UO	UO
31	PKPK	UO	UO	UO
32	PTBA	UO	UO	UO
33	PTRO	UO	UO	UO
34	SMMT	UO	other than UO	UO
35	APEX	UO	UO	UO
36	ARTI	UO	UO	UO
37	BIPI	UO	UO	UO
38	ELSA	UO	UO	UO
39	ENRG	UO	UO	UO
40	ESSA	UO	UO	UO
41	MEDC	UO	UO	UO
42	RUIS	UO	UO	UO
43	ANTM	UO	UO	UO
44	CITA	UO	UO	UO
45	CKRA	other than UO	other than UO	UO
46	DKFT	UO	UO	UO
47	INCO	UO	UO	UO
48	PSAB	UO	UO	UO
49	SMRU	UO	UO	UO
50	TINS	UO	UO	UO
51	CTTH	UO	UO	UO
52	MITI	UO	UO	UO
53	INTP	UO	UO	UO
54	SMCB	UO	UO	UO
55	SMGR	UO	UO	UO
56	AMFG	UO	UO	UO
57	ARNA	UO	UO	UO
58	IKAI	UO	UO	UO

59	KIAS	UO	UO	UO
60	MLIA	UO	UO	UO
61	TOTO	UO	UO	UO
62	ALKA	UO	UO	UO
63	ALMI	UO	UO	UO
64	BAJA	UO	UO	UO
65	BTON	UO	UO	UO
66	CTBN	UO	UO	UO
67	GDST	UO	UO	UO
68	INAI	UO	UO	UO
69	JKSW	other than UO	other than UO	other than UO
70	JPRS	UO	UO	UO
71	KRAS	UO	UO	UO
72	LION	UO	UO	UO
73	LMSH	UO	UO	UO
74	NIKL	UO	UO	UO
75	PICO	UO	UO	UO
76	TBMS	UO	UO	UO
77	BRPT	UO	UO	UO
78	BUDI	UO	UO	UO
79	DPNS	UO	UO	UO
80	EKAD	UO	UO	UO
81	ETWA	UO	UO	UO
82	INCI	UO	UO	UO
83	SOBI	UO	UO	UO
84	SRSN	UO	UO	UO
85	TPIA	UO	UO	UO
86	UNIC	UO	UO	UO
87	AKKU	UO	UO	UO
88	AKPI	UO	UO	UO
89	APLI	UO	UO	UO
90	BRNA	UO	UO	UO
91	FPNI	UO	UO	UO
92	IGAR	UO	UO	UO
93	IPOL	UO	UO	UO
94	SIAP	UO	UO	UO
95	SIMA	UO	UO	UO
96	TRST	UO	UO	UO
97	YPAS	UO	UO	UO
98	CPIN	UO	UO	UO
99	JPFA	UO	UO	UO
100	MAIN	UO	UO	UO
101	SIPD	UO	UO	UO

102	SULI	UO	UO	UO
103	TIRT	UO	UO	UO
104	ALDO	UO	UO	UO
105	FASW	UO	UO	UO
106	INKP	UO	UO	UO
107	INRU	UO	UO	UO
108	KBRI	UO	UO	other than UO
109	SAIP	UO	UO	UO
110	SPMA	UO	UO	UO
111	TKIM	UO	UO	UO
112	ASII	UO	UO	UO
113	AUTO	UO	UO	UO
114	BRAM	UO	UO	UO
115	GDYR	UO	UO	UO
116	GJTL	UO	UO	UO
117	IMAS	UO	UO	UO
118	INDS	UO	UO	UO
119	LPIN	UO	UO	UO
120	MASA	UO	UO	UO
121	NIPS	UO	UO	UO
122	PRAS	UO	UO	UO
123	SMSM	UO	UO	UO
124	ADMG	UO	UO	UO
125	ARGO	other than UO	other than UO	other than UO
126	CNTX	UO	UO	UO
127	ERTX	UO	UO	UO
128	ESTI	UO	UO	UO
129	HDTX	UO	UO	UO
130	INDR	UO	UO	UO
131	MYTX	other than UO	other than UO	other than UO
132	PAFI	UO	UO	UO
133	PBRX	UO	UO	UO
134	POLY	UO	UO	UO
135	RICY	UO	UO	UO
136	SSTM	UO	UO	other than UO
137	STAR	UO	UO	UO
138	TFCO	UO	UO	UO
139	TRIS	UO	UO	UO
140	UNIT	UO	UO	UO
141	UNTX	UO	UO	UO
142	BATA	UO	UO	UO
143	BIMA	UO	UO	UO
144	IKBI	UO	UO	UO

145	JECC	UO	UO	UO
146	KBLI	UO	UO	UO
147	KBLM	UO	UO	UO
148	SCCO	UO	UO	UO
149	VOKS	UO	UO	UO
150	PTSN	UO	UO	UO
151	ADES	UO	UO	UO
152	AISA	UO	UO	UO
153	CEKA	UO	UO	UO
154	DLTA	UO	UO	UO
155	ICBP	UO	UO	UO
156	INDF	UO	UO	UO
157	MLBI	UO	UO	UO
158	MYOR	UO	UO	UO
159	PSDN	UO	UO	UO
160	ROTI	UO	UO	UO
161	SKBM	UO	UO	UO
162	SKLT	UO	UO	UO
163	STTP	UO	UO	UO
164	ULTJ	UO	UO	UO
165	GGRM	UO	UO	UO
166	HMSP	UO	UO	UO
167	RMBA	UO	UO	UO
168	DVLA	UO	UO	UO
169	INAF	UO	UO	UO
170	KAEF	UO	UO	UO
171	KLBF	UO	UO	UO
172	MERK	UO	UO	UO
173	PYFA	UO	UO	UO
174	SCPI	UO	UO	UO
175	SQBB	UO	UO	UO
176	TSPC	UO	UO	UO
177	MBTO	UO	UO	UO
178	MRAT	UO	UO	UO
179	TCID	UO	UO	UO
180	UNVR	UO	UO	UO
181	KDSI	UO	UO	UO
182	KICI	UO	UO	UO
183	LMPI	UO	UO	UO
184	LAPD	UO	UO	UO
185	PGAS	UO	UO	UO
186	RAJA	UO	UO	UO
187	CMNP	UO	UO	UO

188	JSMR	UO	UO	UO
189	META	UO	UO	UO
190	BTEL	UO	UO	UO
191	EXCL	UO	UO	UO
192	FREN	UO	UO	UO
193	INVS	UO	UO	UO
194	ISAT	UO	UO	UO
195	TLKM	UO	UO	UO
196	APOL	other than UO (Disclaimer)	other than UO	other than UO
197	BLTA	UO	UO	UO
198	CASS	other than UO	other than UO	other than UO
199	CMPP	UO	UO	UO
200	GIAA	UO	other than UO (Disclaimer)	other than UO (Disclaimer)
201	HITS	UO	UO	UO
202	IATA	UO	UO	UO
203	INDX	other than UO (Disclaimer)	other than UO	other than UO
204	KARW	UO	UO	UO
205	LEAD	UO	UO	UO
206	MBSS	UO	UO	UO
207	PTIS	UO	UO	UO
208	RIGS	UO	UO	UO
209	SAFE	other than UO	other than UO	other than UO
210	SDMU	UO	UO	UO
211	SMDR	UO	UO	UO
212	TMAS	UO	UO	UO
213	TRAM	UO	UO	other than UO
214	WEHA	UO	UO	UO
215	WINS	UO	UO	UO
216	ZBRA	other than UO	other than UO	other than UO
217	INDY	UO	UO	UO
218	TBIG	UO	UO	UO
219	TOWR	UO	UO	UO
220	TRUB	UO	UO	other than UO
221	AIMS	UO	UO	UO
222	AKRA	UO	UO	UO
223	ASIA	other than UO	other than UO	other than UO
224	BMSR	UO	UO	UO
225	CLPI	UO	UO	UO
226	CNKO	UO	UO	UO
227	DSSA	UO	UO	UO
228	EPMT	UO	UO	UO

229	FISH	UO	UO	UO
230	GREN	UO	UO	UO
231	HEXA	UO	UO	UO
232	INTA	UO	UO	UO
233	ITMA	UO	UO	UO
234	ITTG	UO	UO	UO
235	JKON	UO	UO	UO
236	KONI	UO	UO	UO
237	LTLS	UO	UO	UO
238	MDRN	UO	UO	UO
239	MICE	UO	UO	UO
240	OKAS	UO	UO	UO
241	SDPC	UO	UO	UO
242	SQMI	UO	UO	UO
243	TGKA	UO	UO	UO
244	TIRA	UO	UO	UO
245	TMPI	UO	UO	UO
246	TRIL	UO	UO	UO
247	TURI	UO	UO	UO
248	UNTR	UO	UO	UO
249	WICO	other than UO	other than UO	UO
250	ACES	UO	UO	UO
251	AMRT	UO	UO	UO
252	CENT	UO	UO	UO
253	CSAP	UO	UO	UO
254	ERAA	UO	UO	UO
255	GOLD	UO	UO	UO
256	HERO	UO	UO	UO
257	KOIN	UO	UO	UO
258	LPPF	UO	UO	UO
259	MAPI	UO	UO	UO
260	MIDI	UO	UO	UO
261	MPPA	UO	UO	UO
262	RALS	UO	UO	UO
263	RIMO	UO	other than UO	other than UO
264	SKYB	UO	UO	UO
265	SONA	UO	UO	UO
266	TELE	UO	UO	UO
267	TKGA	UO	UO	UO
268	TRIO	UO	UO	UO
269	BAYU	UO	UO	UO
270	BUVA	UO	UO	UO
271	FAST	UO	UO	UO

272	GMCW	UO	UO	UO
273	HOME	UO	UO	UO
274	ICON	UO	UO	UO
275	INPP	UO	UO	UO
276	JIHD	UO	UO	UO
277	JSPT	UO	UO	UO
278	MAMI	UO	UO	UO
279	PANR	UO	UO	UO
280	PDES	UO	UO	UO
281	PGLI	UO	UO	UO
282	PJAA	UO	UO	UO
283	PNSE	UO	UO	UO
284	PSKT	UO	UO	UO
285	PTSP	UO	UO	UO
286	SHID	UO	UO	UO
287	ABBA	UO	UO	UO
288	EMTK	UO	UO	UO
289	FORU	UO	UO	UO
290	IDKM	UO	UO	UO
291	JTPE	UO	UO	UO
292	KBLV	UO	UO	UO
293	LPLI	UO	UO	UO
294	MNCN	UO	UO	UO
295	SCMA	UO	UO	UO
296	TMPO	UO	UO	UO
297	VIVA	UO	UO	UO
298	SRAJ	UO	UO	UO
299	ASGR	UO	UO	UO
300	DNET	UO	UO	UO
301	LMAS	UO	UO	UO
302	MTDL	UO	UO	UO
303	ABMM	UO	UO	UO
304	BHIT	UO	UO	UO
305	BMTR	UO	UO	UO
306	BNBR	UO	UO	UO
307	BRMS	UO	UO	other than UO
308	MLPL	UO	UO	UO
309	MYRX	other than UO	other than UO	other than UO
310	PLAS	UO	UO	UO
311	POOL	UO	UO	UO
312	GEMA	UO	UO	UO
313	MFMI	UO	UO	UO
314	SUGI	UO	UO	UO

Appendix 8 : SPSS 15.0 Rewsults

Descriptives

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
ROA	942	-1.32	3.42	.0706	.19987
DER	942	-53.14	123.94	1.4242	6.93794
CR	942	.00	247.35	3.2515	11.03933
TA	942	21.84	32.84	27.8541	1.85981
Valid N (listwise)	942				

Frequency Table

Timeliness

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Late	123	13.1	13.1	13.1
	Timely	819	86.9	86.9	100.0
	Total	942	100.0	100.0	

OPIN

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Other than Unqualified opinion	52	5.5	5.5	5.5
	Unqualified opinion	890	94.5	94.5	100.0
	Total	942	100.0	100.0	

Logistic Regression

Case Processing Summary

Unweighted Cases ^a		N	Percent
Selected Cases	Included in Analysis	942	100.0
	Missing Cases	0	.0
	Total	942	100.0
Unselected Cases		0	.0
Total		942	100.0

a. If weight is in effect, see classification table for the total number of cases.

Dependent Variable Encoding

Original Value	Internal Value
Late	0
Timely	1

Block 0: Beginning Block

Iteration History^{a,b,c}

Iteration		-2 Log likelihood	Coefficients
			Constant
Step	1	750.711	1.478
0	2	730.310	1.843
	3	730.003	1.895
	4	730.003	1.896
	5	730.003	1.896

- a. Constant is included in the model.
- b. Initial -2 Log Likelihood: 730.003
- c. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Classification Table^{a,b}

			Predicted		
			Timeliness		Percentage Correct
			Late	Timely	
Step 0	Timeliness	Late	0	123	.0
		Timely	0	819	100.0
Overall Percentage					86.9

- a. Constant is included in the model.
- b. The cut value is .500

Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)
Step 0 Constant	1.896	.097	384.387	1	.000	6.659

Variables not in the Equation

Step	Variables	Score	df	Sig.
0	ROA	13.392	1	.000
	DER	2.366	1	.124
	CR	3.718	1	.054
	TA	3.358	1	.067
	OPIN	88.445	1	.000
Overall Statistics		97.472	5	.000

Block 1: Method = Enter

Iteration History^{a,b,c,d}

Iteration	-2 Log likelihood	Coefficients					
		Constant	ROA	DER	CR	TA	OPIN
Step 1	696.534	-.586	.433	-.012	-.004	.016	1.724
1 2	663.588	-.651	1.099	-.016	-.006	.020	2.103
3	662.092	-.482	1.586	-.017	-.006	.015	2.157
4	662.083	-.454	1.645	-.017	-.006	.014	2.160
5	662.083	-.454	1.646	-.017	-.006	.014	2.160

- a. Method: Enter
- b. Constant is included in the model.
- c. Initial -2 Log Likelihood: 730.003
- d. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Omnibus Tests of Model Coefficients

	Chi-square	df	Sig.
Step 1 Step	67.920	5	.000
Block	67.920	5	.000
Model	67.920	5	.000

Model Summary

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	662.083 ^a	.070	.129

- a. Estimation terminated at iteration number 5 because parameter estimates changed by less than .001.

Hosmer and Lemeshow Test

Step	Chi-square	df	Sig.
1	13.884	8	.085

Contingency Table for Hosmer and Lemeshow Test

	Timeliness = Late		Timeliness = Timely		Total
	Observed	Expected	Observed	Expected	
Step 1	39	37.137	55	56.863	94
2	15	11.650	79	82.350	94
3	14	10.731	80	83.269	94
4	14	10.425	80	83.575	94
5	13	10.165	81	83.835	94
6	11	9.792	83	84.208	94
7	6	9.391	88	84.609	94
8	4	8.909	90	85.091	94
9	3	8.244	91	85.756	94
10	4	6.556	92	89.444	96

Classification Table^a

Observed	Predicted			
	Timeliness		Percentage Correct	
	Late	Timely		
Step 1 Timeliness	Late	25	98	20.3
	Timely	15	804	98.2
Overall Percentage				88.0

a. The cut value is .500

Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step ^a	ROA	1.646	.757	4.732	1	.030	5.185
1	DER	-.017	.011	2.391	1	.122	.983
	CR	-.006	.008	.674	1	.412	.994
	TA	.014	.057	.057	1	.811	1.014
	OPIN	2.160	.316	46.869	1	.000	8.673
	Constant	-.454	1.588	.082	1	.775	.635

a. Variable(s) entered on step 1: ROA, DER, CR, TA, OPIN.

Correlation Matrix

		Constant	ROA	DER	CR	TA	OPIN
Step 1	Constant	1.000	.301	.062	-.144	-.983	-.123
	ROA	.301	1.000	.083	-.038	-.287	-.195
	DER	.062	.083	1.000	.006	-.064	-.070
	CR	-.144	-.038	.006	1.000	.117	.057
	TA	-.983	-.287	-.064	.117	1.000	-.048
	OPIN	-.123	-.195	-.070	.057	-.048	1.000

