

APPENDIX 1
Data and Samples 2012

No	Company		PBV	DER	DPR	INSDR
1	ACST	Acset Indonusa Tbk.	6.93	0	0	1.00
2	ADHI	Adhi Karya (Persero) Tbk.	2.7	0.7	0	0.51
3	APLN	Agung Podomoro Land Tbk.	1.51	0.89	0	0.70
4	ASRI	Alam Sutera Realty Tbk.	2.58	0.12	0	0.47
5	BAPA	Bekasi Asri Pemula Tbk.	1.05	0.27	0	0.40
6	BCIP	Bumi Citra Permai Tbk.	1.87	2.8	0	0.59
7	BEST	Bekasi Fajar Industrial Estate	3.6	0.13	0	0.75
8	BIKA	Binakarya Jaya Abadi Tbk.	33.5	0	0	1.00
9	BIPP	Bhuwanatala Indah Permai Tbk.	2.23	0.72	0	0.41
10	BKDP	Bukit Darmo Property Tbk	0.99	0.27	0	0.40
11	BKSL	Sentul City Tbk.	1.24	0.14	0	0.48
12	BSDE	Bumi Serpong Damai Tbk.	2.45	0.14	0	0.63
13	COWL	Cowell Development Tbk.	0.61	0.26	0	0.95
14	CTRA	Ciputra Development Tbk.	2.17	0.26	0	0.39
15	DART	Duta Anggada Realty Tbk.	0.79	0.37	0	0.90
16	DGIK	Nusa Konstruksi Enjiniring Tbk	0.79	0.17	0	0.65
17	DILD	Intiland Development Tbk.	0.9	0.26	0	0.42
18	DMAS	Puradelta Lestari Tbk.	2.38	0	0	1.00
19	DUTI	Duta Pertiwi Tbk	1.55	0.04	0	0.89
20	ELTY	Bakrieland Development Tbk.	0.32	0.49	0	0.17
21	EMDE	Megapolitan Developments Tbk.	0.93	0.37	0	0.72
22	FMII	Fortune Mate Indonesia Tbk	2.84	0.29	0	0.88
23	GAMA	Gading Development Tbk.	3.43	0.17	0	0.40
24	GMTD	Gowa Makassar Tourism Developm	0.29	0	0	0.65
25	GPRA	Perdana Gapuraprima Tbk.	0.63	0.27	0	0.85
26	GWSA	Greenwood Sejahtera Tbk.	1.11	0.1	0	0.85
27	IDPR	Indonesia Pondasi Raya Tbk.	23.31	0	0	1.00
28	JKON	Jaya Konstruksi Manggala Prata	4.51	0.43	0	0.86
29	JRPT	Jaya Real Property Tbk.	4.07	0.01	0	0.80
30	KIJA	Kawasan Industri Jababeka Tbk.	1.02	0.53	0	0.18
31	LCGP	Eureka Prima Jakarta Tbk.	1.51	0.01	0	0.06
32	LPCK	Lippo Cikarang Tbk	1.83	0.02	0	0.42
33	LPKR	Lippo Karawaci Tbk.	2.17	4.26	0	0.82
34	MDLN	Modernland Realty Tbk.	1.72	0.54	0	0.41
35	MKPI	Metropolitan Kentjana Tbk.	2.16	0.16	0	0.84
36	MTLA	Metropolitan Land Tbk.	2.7	0.11	0	0.89
37	MTRA	Mitra Pemuda Tbk.	3.79	2.07	0	0.00
38	MTSM	Metro Realty Tbk.	1.91	0	0	0.81
39	MYRX	Hanson International Tbk.	8	3.14	0	0.13
40	NIRO	City Retail Developments Tbk.	0.91	0.37	0	0.85
41	NRCA	Nusa Raya Cipta Tbk.	9.16	0	0	0.01
42	OMRE	Indonesia Prima Property Tbk	1.08	0.07	0	0.89
43	PLIN	Plaza Indonesia Realty Tbk.	2.58	0.45	0	0.91
44	PTPP	PP (Persero) Tbk.	2.43	1.08	0	0.59
45	PWON	Pakuwon Jati Tbk.	3.72	0.83	0	0.60

46	RBMS	Ristia Bintang Mahkotasejati T	0.33	0	0	0.69
47	RDTX	Roda Vivatex Tbk	0.99	0.04	0	0.83
48	RODA	Pikko Land Development Tbk.	3.58	0.06	0	0.69
49	SCBD	Danayasa Arthatama Tbk.	1.64	0.15	0	0.82
50	SMDM	Suryamas Dutamakmur Tbk.	0.49	0.11	0	0.87
51	SMRA	Summarecon Agung Tbk.	3.77	0.31	0	0.42
52	SSIA	Surya Semesta Internusa Tbk.	3.18	0	0	0.23
53	TARA	Sitara Propertindo Tbk.	2.93	0.65	0	0.60
54	TOTL	Total Bangun Persada Tbk.	4.66	0.1	0	0.66
55	WIKA	Wijaya Karya (Persero) Tbk.	3.51	0.49	0	0.68
56	WSKT	Waskita Karya (Persero) Tbk.	2.16	0.01	0	0.75

Data and Samples 2013

no	Company		PBV	DER	DPR	INSDR
1	ACST	Acset Indonusa Tbk.	1.78	0.18	0.00	0.69
2	ADHI	Adhi Karya (Persero) Tbk.	1.76	0.94	0.00	0.51
3	APLN	Agung Podomoro Land Tbk.	0.61	0.76	0.00	0.70
4	ASRI	Alam Sutera Realty Tbk.	1.58	0.86	0.00	0.52
5	BAPA	Bekasi Asri Pemula Tbk.	0.47	0.32	0.00	0.70
6	BCIP	Bumi Citra Permai Tbk.	2.89	0.92	0.00	0.59
7	BEST	Bekasi Fajar Industrial Estate	1.73	0.36	0.03	0.61
8	BIKA	Binakarya Jaya Abadi Tbk.	3.84	0	0.00	1.00
9	BIPP	Bhuwanatala Indah Permai Tbk.	0.63	0.29	0.00	0.66
10	BKDP	Bukit Darmo Property Tbk	0.99	0.29	0.00	0.40
11	BKSL	Sentul City Tbk.	0.72	0.29	0.00	0.42
12	BSDE	Bumi Serpong Damai Tbk.	1.68	0.31	0.00	0.63
13	COWL	Cowell Development Tbk.	1.94	0.39	0.00	0.94
14	CTRA	Ciputra Development Tbk.	1.16	0.28	0.00	0.39
15	DART	Duta Anggada Realty Tbk.	0.48	0.48	0.00	0.90
16	DGIK	Nusa Konstruksi Enjiniring Tbk	0.78	0.25	0.00	0.65
17	DILD	Intiland Development Tbk.	0.8	0.37	0.00	0.43
18	DMAS	Puradelta Lestari Tbk.	1.98	0	0.00	1.00
19	DUTI	Duta Pertiwi Tbk	1.37	0.24	0.00	0.89
20	ELTY	Bakrieland Development Tbk.	0.3	0.49	0.00	0.15
21	EMDE	Megapolitan Developments Tbk.	0.67	0.68	0.00	0.74
22	FMII	Fortune Mate Indonesia Tbk	3.7	0.37	0.00	0.88
23	GAMA	Gading Development Tbk.	0.84	0.16	0.00	0.40
24	GMTD	Gowa Makassar Tourism Development	2.09	2.24	0.06	0.65
25	GPRA	Perdana Gapuraprima Tbk.	0.81	0.34	0.00	0.85
26	GWSA	Greenwood Sejahtera Tbk.	0.69	0.04	0.00	0.80
27	IDPR	Indonesia Pondasi Raya Tbk.	10.3	0	0.00	1.00
28	JKON	Jaya Konstruksi Manggala Prata	5.55	1.11	0.33	0.78
29	JRPT	Jaya Real Property Tbk.	4.1	1.3	0.34	0.80
30	KIJA	Kawasan Industri Jababeka Tbk.	0.93	0.97	0.07	0.20
31	LCGP	Eureka Prima Jakarta Tbk.	0.99	0.02	0.00	0.64
32	LPCK	Lippo Cikarang Tbk	1.87	1.12	0.00	0.42
33	LPKR	Lippo Karawaci Tbk.	1.48	0.01	0.00	0.82

34	MDLN	Modernland Realty Tbk.	1.05	1.06	0.03	0.37
35	MKPI	Metropolitan Kentjana Tbk.	4.69	0.48	0.53	0.79
36	MTLA	Metropolitan Land Tbk.	1.63	0.61	0.20	0.89
37	MTRA	Mitra Pemuda Tbk.	2.92	1.61	0.00	0.00
38	MTSM	Metro Realty Tbk.	1.95	0.19	0.00	0.81
39	MYRX	Hanson International Tbk.	0.68	0.07	0.00	0.47
40	NIRO	City Retail Developments Tbk.	2.58	0.43	0.00	0.85
41	NRCA	Nusa Raya Cipta Tbk.	2.12	1.07	0.37	0.88
42	OMRE	Indonesia Prima Property Tbk	1.1	0.53	0.00	0.91
43	PLIN	Plaza Indonesia Realty Tbk.	3.16	0.91	7.44	0.89
44	PPRO	PP Properti Tbk.	3.16	0	0.00	1.00
45	PTPP	PP (Persero) Tbk.	2.83	1.78	0.00	0.57
46	PWON	Pakuwon Jati Tbk.	3.17	0.59	0.00	0.52
47	RBMS	Ristia Bintang Mahkotasejati T	0.23	0.24	0.00	0.65
48	RDTX	Roda Vivatex Tbk	1.15	0.35	0.14	0.83
49	RODA	Pikko Land Development Tbk.	3.55	0.07	0.00	0.68
50	SCBD	Danayasa Arthatama Tbk.	2.09	0.6	0.00	0.82
51	SMDM	Suryamas Dutamakmur Tbk.	0.36	0.38	0.00	0.89
52	SMRA	Summarecon Agung Tbk.	2.42	1.93	0.30	0.38
53	SSIA	Surya Semesta Internusa Tbk.	1.01	1.23	0.20	0.40
54	TARA	Sitara Propertindo Tbk.	4.66	0	0.00	0.60
55	TOTL	Total Bangun Persada Tbk.	2.08	1.72	0.61	0.66
56	WIKA	Wijaya Karya (Persero) Tbk.	3.01	0.52	0.00	67.00
57	WSKT	Waskita Karya (Persero) Tbk.	1.64	0.68	0.00	68.00

Data and Samples 2014

No	Company		PBV	DER	DPR	INSDR
1	ACST	Acset Indonusa Tbk.	3.04	1.28	0.20	0.69
2	ADHI	Adhi Karya (Persero) Tbk.	4.1	4.97	0.20	0.51
3	APLN	Agung Podomoro Land Tbk.	0.87	1.8	0.00	0.70
4	ARMY	Armidian Karyatama Tbk.	8.98	0.17	0.00	1.00
5	ASRI	Alam Sutera Realty Tbk.	1.81	1.66	0.12	0.51
6	BAPA	Bekasi Asri Pemula Tbk.	0.35	0.77	0.00	0.77
7	BCIP	Bumi Citra Permai Tbk.	4.56	1.36	0.00	0.59
8	BEST	Bekasi Fajar Industrial Estate	2.57	0.28	0.00	0.58
9	BIKA	Binakarya Jaya Abadi Tbk.	2.8	0	0.00	1.00
10	BIPP	Bhuwanatala Indah Permai Tbk.	0.64	0.36	0.00	0.66
11	BKDP	Bukit Darmo Property Tbk	1.19	0.39	0.00	0.40
12	BKSL	Sentul City Tbk.	0.47	0.58	0.00	0.48
13	BSDE	Bumi Serpong Damai Tbk.	1.89	0.52	0.07	0.65
14	COWL	Cowell Development Tbk.	2.54	1.22	0.00	0.93
15	CSIS	Cahayasakti Investindo Sukses	75.4	0.58	0.00	1.00
16	CTRA	Ciputra Development Tbk.	1.78	1.04	6.83	0.39
17	DART	Duta Anggada Realty Tbk.	0.68	0.58	0.00	0.90
18	DGIK	Nusa Konstruksi Enjiniring Tbk	0.9	0.85	0.00	0.64
19	DILD	Intiland Development Tbk.	1.56	1.01	0.00	0.43
20	DMAS	Puradelta Lestari Tbk.	1.51	0	0.00	1.00

21	DUTI	Duta Pertiwi Tbk	1.48	0.28	0.00	0.89
22	ELTY	Bakrieland Development Tbk.	0.29	0.91	0.00	0.24
23	EMDE	Megapolitan Developments Tbk.	0.78	0.96	0.07	0.75
24	FMII	Fortune Mate Indonesia Tbk	4.4	0.61	0.00	0.88
25	GAMA	Gading Development Tbk.	0.48	0.27	0.00	0.40
26	GMTD	Gowa Makassar Tourism Development	1.29	1.29	0.05	0.65
27	GPRA	Perdana Gapuraprima Tbk.	1.55	0.71	0.00	0.84
28	GWSA	Greenwood Sejahtera Tbk.	0.7	0.16	0.00	0.80
29	IDPR	Indonesia Pondasi Raya Tbk.	6.36	0	0.00	1.00
30	JKON	Jaya Konstruksi Manggala Prata	8.55	1.18	0.00	0.78
31	JRPT	Jaya Real Property Tbk.	4.74	1.09	0.00	0.80
32	KIJA	Kawasan Industri Jababeka Tbk.	1.31	0.82	13.27	0.20
33	LCGP	Eureka Prima Jakarta Tbk.	2.08	0.07	0.00	0.40
34	LPCK	Lippo Cikarang Tbk	2.9	0.61	0.00	0.42
35	LPKR	Lippo Karawaci Tbk.	1.44	1.14	0.00	0.23
36	MDLN	Modernland Realty Tbk.	1.26	0.96	0.00	0.36
37	MKPI	Metropolitan Kentjana Tbk.	7.14	1	0.48	0.79
38	MMLP	Mega Manunggal Property Tbk.	0.75	0	0.00	1.00
39	MTLA	Metropolitan Land Tbk.	1.76	0.6	10.42	0.89
40	MTRA	Mitra Pemuda Tbk.	2.36	1.06	0.00	0.99
41	MTSM	Metro Realty Tbk.	2.04	0.13	0.00	0.81
42	MYRX	Hanson International Tbk.	2.03	0.11	0.00	0.01
43	NIRO	City Retail Developments Tbk.	1.88	0.75	0.00	0.67
44	NRCA	Nusa Raya Cipta Tbk.	3.11	0.86	0.00	0.78
45	OMRE	Indonesia Prima Property Tbk	1.12	0.26	0.00	0.91
46	PBSA	Paramita Bangun Sarana Tbk.	9.5	1.63	0.00	1.00
47	PLIN	Plaza Indonesia Realty Tbk.	5.8	0.92	0.70	0.89
48	PPRO	PP Properti Tbk.	2.19	3.89	0.00	1.00
49	PTPP	PP (Persero) Tbk.	8.06	5.11	0.20	0.55
50	PWON	Pakuwon Jati Tbk.	4.57	1.02	0.09	0.58
51	RBMS	Ristia Bintang Mahkotasejati T	0.23	0.18	0.00	0.76
52	RDTX	Roda Vivatex Tbk	3.17	0.22	0.00	0.86
53	RODA	Pikko Land Development Tbk.	2.99	0.46	0.00	0.68
54	SCBD	Danayasa Arthatama Tbk.	1.65	0.41	0.00	0.83
55	SMDM	Suryamas Dutamakmur Tbk.	0.27	0.43	0.00	0.95
56	SMRA	Summarecon Agung Tbk.	4	1.57	0.00	0.38
57	SSIA	Surya Semesta Internusa Tbk.	1.83	0.97	0.00	0.42
58	TARA	Sitara Propertindo Tbk.	4.24	0.27	0.00	0.60
59	TOPS	Totalindo Eka Persada Tbk.	12.45	5.36	0.00	1.00
60	TOTL	Total Bangun Persada Tbk.	4.73	2.11	0.63	0.66
61	WEGE	Wijaya Karya Bangunan Gedung T	1.51	4.16	0.00	1.00
62	WIKA	Wijaya Karya (Persero) Tbk.	4.79	2.2	0.16	0.66
63	WSKT	Waskita Karya (Persero) Tbk.	5.9	3.4	0.20	0.67

Data and Samples 2015

No	Perusahaan		PBV	DDER	DDPR	DINSDR
1	ACST	Acset Indonusa Tbk.	2.27	0.92	0.11	0.69
2	ADHI	Adhi Karya (Persero) Tbk.	1.48	2.69	0.00	0.51
3	APLN	Agung Podomoro Land Tbk.	0.75	1.58	0.04	0.85
4	ARMY	Armidian Karyatama Tbk.	9.3	1.17	0.00	1.00
5	ASRI	Alam Sutera Realty Tbk.	1.02	1.81	0.06	0.44
6	BAPA	Bekasi Asri Pemula Tbk.	0.33	0.67	0.00	0.77
7	BCIP	Bumi Citra Permai Tbk.	4.77	1.58	0.00	0.38
8	BEST	Bekasi Fajar Industrial Estate	0.93	0.54	0.10	0.58
9	BIKA	Binakarya Jaya Abadi Tbk.	1.69	2.59	0.00	0.67
10	BIPP	Bhuwanatala Indah Permai Tbk.	0.95	0.37	0.00	0.77
11	BKDP	Bukit Darmo Property Tbk	1.15	0.44	0.00	0.40
12	BKSL	Sentul City Tbk.	0.31	0.59	0.00	0.49
13	BSDE	Bumi Serpong Damai Tbk.	1.57	0.57	0.05	0.61
14	COWL	Cowell Development Tbk.	2.49	1.91	0.00	0.95
15	CSIS	Cahayasakti Investindo Sukses	107.42	1.0231	0.00	1.00
16	CTRA	Ciputra Development Tbk.	1.72	1.03	0.06	0.46
17	DART	Duta Anggada Realty Tbk.	0.38	0.67	0.49	0.91
18	DGIK	Nusa Konstruksi Enjiniring Tbk	0.43	1.05	0.00	0.64
19	DILD	Intiland Development Tbk.	1.06	1.34	0.17	0.42
20	DMAS	Puradelta Lestari Tbk.	1.45	0.06	0.95	0.82
21	DUTI	Duta Pertiwi Tbk	1.73	0.24	0.00	0.42
22	ELTY	Bakrieland Development Tbk.	0.3	1.2	0.00	0.19
23	EMDE	Megapolitan Developments Tbk.	0.73	0.98	0.10	0.73
24	FMII	Fortune Mate Indonesia Tbk	4.89	0.15	0.00	0.76
25	GAMA	Gading Development Tbk.	0.5	0.23	0.00	0.59
26	GMTD	Gowa Makassar Tourism Development	1.37	0.92	0.03	0.59
27	GPRA	Perdana Gapuraprima Tbk.	0.9	0.55	0.00	0.85
28	GWSA	Greenwood Sejahtera Tbk.	0.15	0.07	0.00	0.80
29	IDPR	Indonesia Pondasi Raya Tbk.	2.7	0.4	0.17	0.85
30	JKON	Jaya Konstruksi Manggala Prata	7.05	0.82	0.32	0.76
31	JRPT	Jaya Real Property Tbk.	2.47	0.73	0.33	0.80
32	KIJA	Kawasan Industri Jababeka Tbk.	1.03	0.9	0.00	0.25
33	LCGP	Eureka Prima Jakarta Tbk.	2.16	0.06	0.00	0.32
34	LPCK	Lippo Cikarang Tbk	1.39	0.33	0.00	0.42
35	LPKR	Lippo Karawaci Tbk.	1.26	1.07	0.04	0.41
36	MDLN	Modernland Realty Tbk.	0.97	1.2	0.00	0.32
37	MKPI	Metropolitan Kentjana Tbk.	5.66	0.78	0.29	0.79
38	MMLP	Mega Manunggal Property Tbk.	1.79	0.21	0.00	0.75
39	MTLA	Metropolitan Land Tbk.	0.74	0.57	0.15	0.85
40	MTRA	Mitra Pemuda Tbk.	3.01	1.09	0.00	0.78
41	MTSM	Metro Realty Tbk.	0.69	0.13	0.00	0.81
42	MYRX	Hanson International Tbk.	1.49	0.4	0.00	0.19
43	NIRO	City Retail Developments Tbk.	0.88	0.28	0.00	0.54
44	NRCA	Nusa Raya Cipta Tbk.	1.44	0.87	0.74	0.79
45	OMRE	Indonesia Prima Property Tbk	0.81	0.04	0.00	0.74
46	PBSA	Paramita Bangun Sarana Tbk.	5.06	0.53	0.24	0.87

47	PLIN	Plaza Indonesia Realty Tbk.	5.9	15.82	1.04	0.92
48	PPRO	PP Properti Tbk.	0.99	1.97	0.05	0.65
49	PTPP	PP (Persero) Tbk.	3.67	1.89	0.27	0.51
50	PWON	Pakuwon Jati Tbk.	2.53	0.88	0.13	0.56
51	RBMS	Ristia Bintang Mahkotasejati T	0.12	0.03	0.00	0.71
52	RDTX	Roda Vivatex Tbk	1.01	0.15	0.00	1.00
53	RODA	Pikko Land Development Tbk.	3.22	0.24	0.00	0.68
54	SCBD	Danayasa Arthatama Tbk.	1.49	0.39	0.00	0.83
55	SMDM	Suryamas Dutamakmur Tbk.	0.18	0.25	0.00	0.95
56	SMRA	Summarecon Agung Tbk.	3.16	1.55	0.23	0.38
57	SSIA	Surya Semesta Internusa Tbk.	1.01	1.15	0.83	0.36
58	TARA	Sitara Propertindo Tbk.	5.39	0.16	0.00	0.71
59	TOPS	Totalindo Eka Persada Tbk.	8.01	4.06	0.00	1.00
60	TOTL	Total Bangun Persada Tbk.	2.42	2.13	0.69	0.66
61	WEGE	Wijaya Karya Bangunan Gedung T	4.33	2.14	0.00	1.00
62	WIKA	Wijaya Karya (Persero) Tbk.	2.99	1.46	0.25	0.66
63	WSKT	Waskita Karya (Persero) Tbk.	2.34	2.66	0.28	0.66

Data and Samples 2016

No	Perusahaan		PBV	DDER	DDPR	DINSDR
1	ACST	Acset Indonusa Tbk.	1.55	0.92	0.11	0.69
2	ADHI	Adhi Karya (Persero) Tbk.	1.43	2.69	0.00	0.51
3	APLN	Agung Podomoro Land Tbk.	0.45	1.58	0.04	0.85
4	ARMY	Armidian Karyatama Tbk.	4.46	1.17	0.00	1.00
5	ASRI	Alam Sutera Realty Tbk.	0.94	1.81	0.06	0.44
6	BAPA	Bekasi Asri Pemula Tbk.	0.32	0.67	0.00	0.77
7	BCIP	Bumi Citra Permai Tbk.	0.52	1.58	0.00	0.38
8	BEST	Bekasi Fajar Industrial Estate	0.74	0.54	0.10	0.58
9	BIKA	Binakarya Jaya Abadi Tbk.	0.42	2.59	0.00	0.67
10	BIPP	Bhuwanatala Indah Permai Tbk.	0.36	0.37	0.00	0.77
11	BKDP	Bukit Darmo Property Tbk	0.93	0.44	0.00	0.40
12	BKSL	Sentul City Tbk.	0.47	0.59	0.00	0.49
13	BSDE	Bumi Serpong Damai Tbk.	1.44	0.57	0.05	0.61
14	COWL	Cowell Development Tbk.	4.2	1.91	0.00	0.95
15	CSIS	Cahayasakti Investindo Sukses	2.42	1.0231	0.00	1.00
16	CTRA	Ciputra Development Tbk.	1.52	1.03	0.06	0.46
17	DART	Duta Anggada Realty Tbk.	0.33	0.67	0.49	0.91
18	DGIK	Nusa Konstruksi Enjiniring Tbk	0.28	1.05	0.00	0.64
19	DILD	Intiland Development Tbk.	1.05	1.34	0.17	0.42
20	DMAS	Puradelta Lestari Tbk.	1.56	0.06	0.95	0.82
21	DUTI	Duta Pertiwi Tbk	1.48	0.24	0.00	0.42
22	ELTY	Bakrieland Development Tbk.	0.33	1.2	0.00	0.19
23	EMDE	Megapolitan Developments Tbk.	0.68	0.98	0.10	0.73
24	FMII	Fortune Mate Indonesia Tbk	2.02	0.15	0.00	0.76
25	GAMA	Gading Development Tbk.	0.46	0.23	0.00	0.59
26	GMTD	Gowa Makassar Tourism Development	1.17	0.92	0.03	0.59
27	GPRA	Perdana Gapuraprima Tbk.	0.8	0.55	0.00	0.85

28	GWSA	Greenwood Sejahtera Tbk.	0.16	0.07	0.00	0.80
29	IDPR	Indonesia Pondasi Raya Tbk.	2.11	0.4	0.17	0.85
30	JKON	Jaya Konstruksi Manggala Prata	5.04	0.82	0.32	0.76
31	JRPT	Jaya Real Property Tbk.	2.61	0.73	0.33	0.80
32	KIJA	Kawasan Industri Jababeka Tbk.	1.1	0.9	0.00	0.25
33	LCGP	Eureka Prima Jakarta Tbk.	0.47	0.06	0.00	0.32
34	LPCK	Lippo Cikarang Tbk	0.85	0.33	0.00	0.42
35	LPKR	Lippo Karawaci Tbk.	0.76	1.07	0.04	0.41
36	MDLN	Modernland Realty Tbk.	0.7	1.2	0.00	0.32
37	MKPI	Metropolitan Kentjana Tbk.	7.13	0.78	0.29	0.79
38	MMLP	Mega Manunggal Property Tbk.	1.37	0.21	0.00	0.75
39	MTLA	Metropolitan Land Tbk.	1.15	0.57	0.15	0.85
40	MTRA	Mitra Pemuda Tbk.	1.88	1.09	0.00	0.78
41	MTSM	Metro Realty Tbk.	1.16	0.13	0.00	0.81
42	MYRX	Hanson International Tbk.	2.18	0.4	0.00	0.19
43	NIRO	City Retail Developments Tbk.	0.69	0.28	0.00	0.54
44	NRCA	Nusa Raya Cipta Tbk.	0.75	0.87	0.74	0.79
45	OMRE	Indonesia Prima Property Tbk	0.1	0.04	0.00	0.74
46	PBSA	Paramita Bangun Sarana Tbk.	3.8	0.53	0.24	0.87
47	PLIN	Plaza Indonesia Realty Tbk.	8.3	15.82	1.04	0.92
48	PPRO	PP Properti Tbk.	6.92	1.97	0.05	0.65
49	PTPP	PP (Persero) Tbk.	4.12	1.89	0.27	0.51
50	PWON	Pakuwon Jati Tbk.	2.56	0.88	0.13	0.56
51	RBMS	Ristia Bintang Mahkotasejati T	0.17	0.03	0.00	0.71
52	RDTX	Roda Vivatex Tbk	2.15	0.15	0.00	1.00
53	RODA	Pikko Land Development Tbk.	1.92	0.24	0.00	0.68
54	SCBD	Danayasa Arthatama Tbk.	1.39	0.39	0.00	0.83
55	SMDM	Suryamas Dutamakmur Tbk.	0.15	0.25	0.00	0.95
56	SMRA	Summarecon Agung Tbk.	2.48	1.55	0.23	0.38
57	SSIA	Surya Semesta Internusa Tbk.	0.6	1.15	0.83	0.36
58	TARA	Sitara Propertindo Tbk.	6.28	0.16	0.00	0.71
59	TOPS	Totalindo Eka Persada Tbk.	21	4.06	0.00	1.00
60	TOTL	Total Bangun Persada Tbk.	2.94	2.13	0.69	0.66
61	WEGE	Wijaya Karya Bangunan Gedung T	9.73	2.14	0.00	1.00
62	WIKA	Wijaya Karya (Persero) Tbk.	3.71	1.46	0.25	0.66
63	WSKT	Waskita Karya (Persero) Tbk.	2.14	2.66	0.28	0.66

Data and Samples 2017

no	Perusahaan		PBV	DDER	DDPR	DINSDR
1	ACST	Acset Indonusa Tbk.	1.2	2.69	0.40	0.69
2	ADHI	Adhi Karya (Persero) Tbk.	1.14	3.83	0.20	0.51
3	APLN	Agung Podomoro Land Tbk.	0.4	0.6	0.00	0.79
4	ARMY	Armidian Karyatama Tbk.	2.19	0.43	0.00	0.79
5	ASRI	Alam Sutera Realty Tbk.	0.82	1.42	0.00	0.47
6	BAPA	Bekasi Asri Pemula Tbk.	0.51	0.49	0.00	0.76
7	BCIP	Bumi Citra Permai Tbk.	0.49	1.34	0.00	0.16
8	BEST	Bekasi Fajar Industrial Estate	0.63	0.49	0.20	0.58

9	BIKA	Binakarya Jaya Abadi Tbk.	0.28	2.41	0.00	0.67
10	BIPP	Bhuwanatala Indah Permai Tbk.	0.31	0.44	0.00	0.71
11	BKDP	Bukit Darmo Property Tbk	1.06	0.57	0.00	0.40
12	BKSL	Sentul City Tbk.	0.75	0.51	0.00	0.69
13	BSDE	Bumi Serpong Damai Tbk.	1.12	0.57	0.00	0.61
14	COWL	Cowell Development Tbk.	3.64	2.17	0.00	0.93
15	CSIS	Cahayasakti Investindo Sukses	11.41	0.49	0.00	0.97
16	CTRA	Ciputra Development Tbk.	1.47	1.05	0.17	0.47
17	DART	Duta Anggada Realty Tbk.	0.27	0.79	0.00	0.93
18	DGIK	Nusa Konstruksi Enjiniring Tbk	0.41	1.32	0.00	0.68
19	DILD	Intiland Development Tbk.	0.61	1.08	0.00	0.61
20	DMAS	Puradelta Lestari Tbk.	1.18	0.07	0.95	0.82
21	DUTI	Duta Pertiwi Tbk	1.2	0.27	0.00	0.63
22	ELTY	Bakrieland Development Tbk.	0.34	1.28	0.00	0.11
23	EMDE	Megapolitan Developments Tbk.	1.11	1.37	0.00	0.79
24	FMII	Fortune Mate Indonesia Tbk	2.08	0.18	0.00	0.88
25	FORZ	Forza Land Indonesia Tbk.	5.58	1.41	0.00	0.80
26	GAMA	Gading Development Tbk.	0.63	0.28	0.00	0.59
27	GMTD	Gowa Makassar Tourism Development	1.47	0.77	0.02	0.59
28	GPRA	Perdana Gapuraprima Tbk.	0.43	0.45	0.11	0.79
29	GWSA	Greenwood Sejahtera Tbk.	0.18	0.08	0.00	0.80
30	IDPR	Indonesia Pondasi Raya Tbk.	1.8	0.52	0.26	0.85
31	JKON	Jaya Konstruksi Manggala Prata	4	0.75	0.31	0.70
32	JRPT	Jaya Real Property Tbk.	2.23	0.6	0.32	0.77
33	KIJA	Kawasan Industri Jababeka Tbk.	1.02	0.91	0.15	0.36
34	LCGP	Eureka Prima Jakarta Tbk.	0.28	0.03	0.00	0.32
35	LPCK	Lippo Cikarang Tbk	0.3	0.6	0.00	0.54
36	LPKR	Lippo Karawaci Tbk.	0.43	0.9	0.07	0.48
37	MDLN	Modernland Realty Tbk.	0.52	1.06	0.00	0.36
38	MKPI	Metropolitan Kentjana Tbk.	8.07	0.5	0.29	0.82
39	MMLP	Mega Manunggal Property Tbk.	1.03	4.7	0.00	0.68
40	MTLA	Metropolitan Land Tbk.	1.16	624.96	0.15	0.75
41	MTRA	Mitra Pemuda Tbk.	1.8	0.49	0.00	0.78
42	MTSM	Metro Realty Tbk.	0.87	0.15	0.00	0.04
43	MYRX	Hanson International Tbk.	1.28	0.44	0.00	0.17
44	NIRO	City Retail Developments Tbk.	0.6	0.34	0.00	0.67
45	NRCA	Nusa Raya Cipta Tbk.	0.8	0.95	0.11	0.79
46	OMRE	Indonesia Prima Property Tbk	0.38	0.06	0.00	0.74
47	PBSA	Paramita Bangun Sarana Tbk.	4.48	0.36	1.18	0.87
48	PLIN	Plaza Indonesia Realty Tbk.	12.77	3.7	0.00	0.91
49	PPRO	PP Properti Tbk.	2.33	1.37	0.20	0.65
50	PTPP	PP (Persero) Tbk.	1.15	1.93	0.17	0.51
51	PWON	Pakuwon Jati Tbk.	2.58	0.83	0.15	0.70
52	RBMS	Ristia Bintang Mahkotasejati T	0.44	0.19	0.00	0.76
53	RDTX	Roda Vivatex Tbk	0.84	0.11	0.06	0.78
54	RODA	Pikko Land Development Tbk.	0.84	0.3	0.00	0.65
55	SCBD	Danayasa Arthatama Tbk.	2.09	0.34	0.00	0.91
56	SMDM	Suryamas Dutamakmur Tbk.	0.2	0.26	0.00	0.97

57	SMRA	Summarecon Agung Tbk.	1.65	1.59	0.20	0.46
58	SSIA	Surya Semesta Internusa Tbk.	0.53	0.98	0.08	0.30
59	TARA	Sitara Propertindo Tbk.	7.45	0.17	0.00	0.61
60	TOPS	Totalindo Eka Persada Tbk.	18.06	1.82	0.00	0.86
61	TOTL	Total Bangun Persada Tbk.	2.32	2.21	0.70	0.66
62	WEGE	Wijaya Karya Bangunan Gedung T	1.51	1.67	0.00	0.70
63	WIKA	Wijaya Karya (Persero) Tbk.	0.95	2.12	0.17	0.69
64	WSKT	Waskita Karya (Persero) Tbk.	1.32	3.3	0.18	0.66