

BAB V

KESIMPULAN DAN SARAN

5.1. Kesimpulan

Pada bab sebelumnya, telah dipaparkan mengenai hasil dan juga pembahasan atas pengujian untuk melihat pengaruh *Return on Asset (ROA)*, *management turnover*, dan *audit report lag* terhadap *auditor switching*. Berdasarkan analisis dan pembahasan yang telah dilakukan, maka dalam penelitian ini dapat disimpulkan bahwa:

1. *Return on Asset* tidak berpengaruh terhadap *auditor switching*.
2. *Management turnover* tidak berpengaruh terhadap *auditor switching*.
3. *Audit Report Lag* berpengaruh positif terhadap *auditor switching*.

5.2. Implikasi Penelitian

Hasil penelitian menunjukkan bahwa hanya terdapat satu variabel independen yang berpengaruh terhadap *auditor switching*. *Auditor switching* yang diteliti pada penelitian ini tidak mempertimbangkan faktor lain yang juga dapat mempengaruhi perusahaan dalam mengambil keputusan untuk melakukan *auditor switching* atau tidak. Maka dari itu, perusahaan perlu mempertimbangkan faktor-faktor lain diluar faktor yang sudah digunakan dalam penelitian ini dalam mengambil keputusan untuk melakukan *auditor switching* atau tidak sehingga keputusan yang diambil dapat berdampak positif bagi perusahaan.

5.3. Keterbatasan

Penelitian ini memiliki keterbatasan yaitu variabel *auditor switching* hanya diukur dengan menggunakan satu proksi saja sehingga menyebabkan hasil penelitian menjadi kurang akurat. Hal ini terjadi karena *auditor switching* tidak dapat diukur hanya dengan satu proksi saja, tetapi ada faktor-faktor lain yang sering menjadi pertimbangan bagi perusahaan untuk melakukan *auditor switching* atau tidak. Selain itu, pada penelitian ini variabel *auditor switching* juga tidak mempertimbangkan adanya Peraturan Menteri Keuangan Nomor 17/PMK.01/2008 yang menyatakan bahwa suatu Kantor Akuntan Publik dianggap berbeda jika komposisi *partner* berjumlah di bawah 50% dibandingkan dengan komposisi *partner* awal.

5.4. Saran

Berdasarkan kesimpulan dan keterbatasan yang telah dipaparkan, maka saran bagi peneliti selanjutnya yaitu:

1. Bagi peneliti selanjutnya diharapkan agar menggunakan proksi lain untuk mengukur *auditor switching*, misalnya dengan mempertimbangkan faktor-faktor lain yang digunakan perusahaan untuk melakukan *auditor switching*.
2. Bagi peneliti selanjutnya diharapkan agar memberikan kriteria khusus pada sampel penelitian yang digunakan, misalnya menggunakan sampel penelitian yaitu perusahaan sektor manufaktur yang menggunakan Kantor Akuntan Publik yang satu level.

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LAMPIRAN I
DATA AUDITOR SWITCHING

Tahun	Kode Perusahaan	KANTOR AKUNTAN PUBLIK	KETERANGAN KAP 2015	SWITCH
2016	SMCB	KAP PURWANTONO, SUHERMAN, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	1
2017	SMCB	KAP SATRIO BING ENY & REKAN		1
2018	SMCB	KAP SATRIO BING ENY & REKAN		0
2019	SMCB	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		1
2016	INTP	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	INTP	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	INTP	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	INTP	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	SMBR	KAP HERMAN DODY TANUMIHARDJA	KAP DOLI, BAMBANG, SULISTYANTO, DADANG, & ALI	1
2017	SMBR	KAP HERMAN DODY TANUMIHARDJA		0
2018	SMBR	KAP HERMAN DODY TANUMIHARDJA		0
2019	SMBR	KAP DJOKO, SIDIK, DAN INDRA		1
2016	SMGR	KAP SATRIO BING ENY & REKAN	KAP OSMAN BING SATRIO & ENY	1
2017	SMGR	KAP SATRIO BING ENY & REKAN		0
2018	SMGR	KAP SATRIO BING ENY & REKAN		0
2019	SMGR	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		1
2016	WTON	KAP HADORI SUGIARTO ADI DAN REKAN	KAP HADORI SUGIARTO ADI & REKAN	0
2017	WTON	KAP HADORI SUGIARTO ADI DAN REKAN		0
2018	WTON	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		1
2019	WTON	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2016	ARNA	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	ARNA	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	ARNA	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	ARNA	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	AMFG	KAP SIDDHARTA, WIDJAJA, DAN REKAN	KAP SIDDHARTA, WIDJAJA, DAN REKAN	0
2017	AMFG	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2018	AMFG	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2019	AMFG	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2016	IKAI	KAP HERMAN DODY TANUMIHARDJA	KAP HERMAN DODY TANUMIHARDJA	0
2017	IKAI	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		1
2018	IKAI	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2019	IKAI	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2016	KIAS	KAP SIDDHARTA, WIDJAJA, DAN REKAN	KAP MULYAMIN SENSI SURYANTO & LIANNY	1

2017	KIAS	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2018	KIAS	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2019	KIAS	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2016	MLIA	KAP SATRIO BING ENY & REKAN	KAP OSMAN BING SATRIO & ENY	1
2017	MLIA	KAP SATRIO BING ENY & REKAN		0
2018	MLIA	KAP SATRIO BING ENY & REKAN		0
2019	MLIA	KAP IMELDA & REKAN		1
2016	TOTO	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	TOTO	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	TOTO	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	TOTO	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	ALKA	KAP JOHANNES JUARA & REKAN	KAP JOHANNES PATRICIA JUARA & REKAN	1
2017	ALKA	KAP JOHANNES JUARA & REKAN		0
2018	ALKA	KAP ANWAR & REKAN		1
2019	ALKA	KAP KANAKA PURADIREDA, SUHARTONO		1
2016	ALMI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	0
2017	ALMI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2018	ALMI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2019	ALMI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2016	BTON	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	0
2017	BTON	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2018	BTON	KAP HADORI SUGIARTO ADI DAN REKAN		1
2019	BTON	KAP HADORI SUGIARTO ADI DAN REKAN		0
2016	CTBN	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	CTBN	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	CTBN	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	CTBN	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		1
2016	GDST	KAP HADORI SUGIARTO ADI DAN REKAN	KAP HADORI SUGIARTO ADI & REKAN	0
2017	GDST	KAP HADORI SUGIARTO ADI DAN REKAN		0
2018	GDST	KAP HADORI SUGIARTO ADI DAN REKAN		0
2019	GDST	KAP HADORI SUGIARTO ADI DAN REKAN		0
2016	INAI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	0
2017	INAI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		1
2018	INAI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2019	INAI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2016	KRAS	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	KRAS	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	KRAS	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	KRAS	KAP TANUDIREDA, WIBISANA, RINTIS, & REKAN		1
2016	LION	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN	0
2017	LION	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN		0

2018	LION	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN		0
2019	LION	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN		0
2016	LMSH	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN		0
2017	LMSH	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN		0
2018	LMSH	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN		0
2019	LMSH	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN		0
2016	PICO	KAP HERMAN DODY TANUMIHARDJA	KAP DJOKO, SIDIK,& INDRA	1
2017	PICO	KAP HERMAN DODY TANUMIHARDJA		0
2018	PICO	KAP HERMAN DODY TANUMIHARDJA		0
2019	PICO	KAP HERMAN DODY TANUMIHARDJA		0
2016	NIKL	KAP SIDDHARTA, WIDJAJA, DAN REKAN	KAP SIDDHARTA, WIDJAJA, DAN REKAN	0
2017	NIKL	KAP SATRIO BING ENY & REKAN		1
2018	NIKL	KAP SATRIO BING ENY & REKAN		0
2019	NIKL	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		1
2016	BAJA	KAP TJAHJADI & TAMARA	KAP TJAHJADI & TAMARA	0
2017	BAJA	KAP MIRAWATI SENSI IDRIS		1
2018	BAJA	KAP MIRAWATI SENSI IDRIS		0
2019	BAJA	KAP MIRAWATI SENSI IDRIS		0
2016	ISSP	KAP HADORI SUGIARTO ADI DAN REKAN	KAP HADORI SUGIARTO ADI & REKAN	0
2017	ISSP	KAP KANAKA PURADIREDDJA, SUHARTONO		1
2018	ISSP	KAP KANAKA PURADIREDDJA, SUHARTONO		0
2019	ISSP	KAP KANAKA PURADIREDDJA, SUHARTONO		0
2016	TBMS	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	TBMS	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	TBMS	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	TBMS	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	BRPT	KAP SATRIO BING ENY & REKAN	KAP OSMAN BING SATRIO & ENY	1
2017	BRPT	KAP SATRIO BING ENY & REKAN		0
2018	BRPT	KAP SATRIO BING ENY & REKAN		0
2019	BRPT	KAP IMELDA & REKAN		1
2016	TPIA	KAP SATRIO BING ENY & REKAN	KAP OSMAN BING SATRIO & ENY	1
2017	TPIA	KAP SATRIO BING ENY & REKAN		0
2018	TPIA	KAP SATRIO BING ENY & REKAN		0
2019	TPIA	KAP IMELDA & REKAN		1
2016	DPNS	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	0
2017	DPNS	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		1
2018	DPNS	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2019	DPNS	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2016	EKAD	KAP HENDRAWINATA EDDY SIDDHARTA, & TANZIL	KAP BUDIMAN, WAWAN, PAMUDJI, & REKAN	1
2017	EKAD	KAP KANAKA PURADIREDDJA, SUHARTONO		1
2018	EKAD	KAP KANAKA PURADIREDDJA, SUHARTONO		0

2019	EKAD	KAP TIAHJADI & TAMARA		1
2016	ETWA	KAP BHARATA, ARIFIN, MUMAJAD, & SAYUTI	KAP KOSASIH, NURDIYAMAN, MULYADI, TIAHJO, & REKAN	1
2017	ETWA	KAP BHARATA, ARIFIN, MUMAJAD, & SAYUTI		0
2018	ETWA	KAP BHARATA, ARIFIN, MUMAJAD, & SAYUTI		0
2019	ETWA	KAP TIAHJO, MACHDJUD MODOPURO, & REKAN		1
2016	SRSN	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	0
2017	SRSN	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2018	SRSN	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2019	SRSN	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2016	INCI	KAP HENDRAWINATA EDDY SIDDHARTA, & TANZIL	KAP HENDRAWINATA EDDY SIDDHARTA, & TANZIL	0
2017	INCI	KAP KANAKA PURADIREJA, SUHARTONO		1
2018	INCI	KAP ARMAN EDDY FERDINAND & REKAN		1
2019	INCI	KAP ARMAN EDDY FERDINAND & REKAN		0
2016	UNIC	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	UNIC	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	UNIC	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	UNIC	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	ADMG	KAP SATRIO BING ENY & REKAN	KAP OSMAN BING SATRIO & ENY	1
2017	ADMG	KAP SATRIO BING ENY & REKAN		0
2018	ADMG	KAP SATRIO BING ENY & REKAN		0
2019	ADMG	KAP IMELDA & REKAN		1
2016	AKPI	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	AKPI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	AKPI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	AKPI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	APLI	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	APLI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	APLI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	APLI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	BRNA	KAP HENDRAWINATA EDDY SIDDHARTA, & TANZIL	KAP HENDRAWINATA EDDY SIDDHARTA, & TANZIL	0
2017	BRNA	KAP HENDRAWINATA EDDY SIDDHARTA, & TANZIL		0
2018	BRNA	KAP HENDRAWINATA HANNY ERWIN & SUMARGO		1
2019	BRNA	KAP HENDRAWINATA HANNY ERWIN & SUMARGO		0
2016	IGAR	KAP HERTANTO, GRACE, KARUNAWAN	KAP HERTANTO, GRACE, KARUNAWAN	0
2017	IGAR	KAP PURWANTONO, SUNGKORO, & SURJA		1
2018	IGAR	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	IGAR	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	IMPC	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	0
2017	IMPC	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2018	IMPC	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2019	IMPC	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0

2016	IPOL	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	0
2017	IPOL	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2018	IPOL	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2019	IPOL	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2016	FPNI	KAP PURWANTONO, SUNGKORO, & SURJA	KAP OSMAN BING SATRIO & ENY	1
2017	FPNI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	FPNI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	FPNI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	TRST	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	TRST	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	TRST	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN		1
2019	TRST	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN		0
2016	TALF	KAP TJAHJADI & TAMARA	KAP TJAHJADI & TAMARA	0
2017	TALF	KAP TJAHJADI & TAMARA		0
2018	TALF	KAP TJAHJADI & TAMARA		0
2019	TALF	KAP TJAHJADI & TAMARA		0
2016	YPAS	KAP TERAMIHARDJA, PRADHONO, & CHANDRA	KAP TERAMIHARDJA, PRADHONO, & CHANDRA	0
2017	YPAS	KAP TERAMIHARDJA, PRADHONO, & CHANDRA		0
2018	YPAS	KAP TERAMIHARDJA, PRADHONO, & CHANDRA		0
2019	YPAS	KAP TERAMIHARDJA, PRADHONO, & CHANDRA		0
2016	CPIN	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	CPIN	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	CPIN	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	CPIN	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	JPFA	KAP MIRAWATI SENSI IDRIS	KAP MULYAMIN SENSI SURYANTO & LIANNY	1
2017	JPFA	KAP PURWANTONO, SUNGKORO, & SURJA		1
2018	JPFA	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	JPFA	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	MAIN	KAP ANWAR & REKAN	KAP ANWAR & REKAN	0
2017	MAIN	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		1
2018	MAIN	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		0
2019	MAIN	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		0
2016	SIPD	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	KAP TANUBRATA SUTANTO FAHMI & REKAN	0
2017	SIPD	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2018	SIPD	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2019	SIPD	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2016	SULI	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	SULI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	SULI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	SULI	KAP RAMA WENDRA		1
2016	TIRT	KAP S.MANNAN, ARDIANSYAH, & REKAN	KAP PETER, UWAYS, & REKAN	1

2017	TIRT	KAP S.MANNAN, ARDIANSYAH, & REKAN		0
2018	TIRT	KAP S.MANNAN, ARDIANSYAH, & REKAN		0
2019	TIRT	KAP S.MANNAN, ARDIANSYAH, & REKAN		0
2016	ALDO	KAP RICHARD RISAMBESSY & REKAN	KAP ARSYAD & REKAN	1
2017	ALDO	KAP HENDRIK & REKAN		1
2018	ALDO	KAP HENDRIK & REKAN		0
2019	ALDO	KAP HENDRIK & REKAN		0
2016	FASW	KAP SATRIO BING ENY & REKAN	KAP OSMAN BING SATRIO & ENY	1
2017	FASW	KAP SATRIO BING ENY & REKAN		0
2018	FASW	KAP SATRIO BING ENY & REKAN		0
2019	FASW	KAP IMELDA & REKAN		1
2016	INKP	KAP Y.SANTOSA & REKAN	KAP Y.SANTOSA & REKAN	0
2017	INKP	KAP Y.SANTOSA & REKAN		0
2018	INKP	KAP Y.SANTOSA & REKAN		0
2019	INKP	KAP Y.SANTOSA & REKAN		0
2016	KDSI	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN	0
2017	KDSI	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN		0
2018	KDSI	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN		0
2019	KDSI	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN		0
2016	TKIM	KAP Y.SANTOSA & REKAN	KAP Y.SANTOSA & REKAN	0
2017	TKIM	KAP Y.SANTOSA & REKAN		0
2018	TKIM	KAP Y.SANTOSA & REKAN		0
2019	TKIM	KAP Y.SANTOSA & REKAN		0
2016	SPMA	KAP HADORI SUGIARTO ADI DAN REKAN	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	1
2017	SPMA	KAP HADORI SUGIARTO ADI DAN REKAN		0
2018	SPMA	KAP HADORI SUGIARTO ADI DAN REKAN		0
2019	SPMA	KAP HADORI SUGIARTO ADI DAN REKAN		0
2016	INRU	KAP BUDIMAN, WAWAN, PAMUDJI, & REKAN	KAP BUDIMAN, WAWAN, PAMUDJI, & REKAN	0
2017	INRU	KAP BUDIMAN, WAWAN, PAMUDJI, & REKAN		0
2018	INRU	KAP BUDIMAN, WAWAN, PAMUDJI, & REKAN		0
2019	INRU	KAP ANTADAYA, HELMIANSYAH, DAN YASSIRLI		1
2016	ASII	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN	0
2017	ASII	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		0
2018	ASII	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		0
2019	ASII	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		0
2016	AUTO	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN	0
2017	AUTO	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		0
2018	AUTO	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		0
2019	AUTO	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN		0
2016	GJTL	KAP SATRIO BING ENY & REKAN	KAP OSMAN BING SATRIO & ENY	1
2017	GJTL	KAP SATRIO BING ENY & REKAN		0

2018	GJTL	KAP SATRIO BING ENY & REKAN		0
2019	GJTL	KAP IMELDA & REKAN		1
2016	BOLT	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN		0
2017	BOLT	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN		0
2018	BOLT	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN		0
2019	BOLT	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN		0
2016	GDYR	KAP TANUDIREDDA, WIBISANA, RINTIS, & REKAN	KAP TANUDIREDDA, WIBISANA, RINTIS, & REKAN	0
2017	GDYR	KAP TANUDIREDDA, WIBISANA, RINTIS, & REKAN		0
2018	GDYR	KAP TANUDIREDDA, WIBISANA, RINTIS, & REKAN		0
2019	GDYR	KAP TANUDIREDDA, WIBISANA, RINTIS, & REKAN		0
2016	BRAM	KAP SATRIO BING ENY & REKAN	KAP OSMAN BING SATRIO & ENY	1
2017	BRAM	KAP SIDDHARTA, WIDJAJA, DAN REKAN		1
2018	BRAM	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2019	BRAM	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2016	IMAS	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	IMAS	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	IMAS	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	IMAS	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	INDS	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	KAP TANUBRATA SUTANTO FAHMI & REKAN	1
2017	INDS	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2018	INDS	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2019	INDS	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2016	LPIN	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	0
2017	LPIN	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2018	LPIN	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		1
2019	LPIN	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2016	MASA	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	MASA	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	MASA	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	MASA	KAP TANUDIREDDA, WIBISANA, RINTIS, & REKAN		1
2016	PRAS	KAP ACHSIN HANDOKO TOMO		0
2017	PRAS	KAP HABIB BASUNI & HERYADI		1
2018	PRAS	KAP BUDIMAN, WAWAN, PAMUDJI & REKAN		1
2019	PRAS	KAP MAROETO & NUR SHODIQ		1
2016	SMSM	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	SMSM	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	SMSM	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	SMSM	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	MYTX	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN	0
2017	MYTX	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN		0
2018	MYTX	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN		0

2019	MYTX	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		1
2016	ARGO	KAP ANWAR & REKAN	KAP ANWAR & REKAN	0
2017	ARGO	KAP ANWAR & REKAN		0
2018	ARGO	KAP ANWAR & REKAN		0
2019	ARGO	KAP ANWAR & REKAN		0
2016	POLY	KAP HENDRAWINATA EDDY SIDDHARTA, & TANZIL	KAP HENDRAWINATA EDDY SIDDHARTA, & TANZIL	0
2017	POLY	KAP HENDRAWINATA HANNY ERWIN & SUMARGO		1
2018	POLY	KAP HENDRAWINATA HANNY ERWIN & SUMARGO		0
2019	POLY	KAP HENDRAWINATA HANNY ERWIN & SUMARGO		0
2016	ERTX	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	0
2017	ERTX	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		1
2018	ERTX	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2019	ERTX	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2016	ESTI	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	ESTI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	ESTI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	ESTI	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		1
2016	INDR	KAP SATRIO BING ENY & REKAN	KAP OSMAN BING SATRIO & ENY	1
2017	INDR	KAP SATRIO BING ENY & REKAN		0
2018	INDR	KAP SATRIO BING ENY & REKAN		0
2019	INDR	KAP IMELDA & REKAN		1
2016	UNIT	KAP ACHMAD, RASYID, HISBULLAH, & JERRY	KAP ACHMAD, RASYID, HISBULLAH, & JERRY	0
2017	UNIT	KAP BUDIMAN, WAWAN, PAMUDJI, & REKAN		1
2018	UNIT	KAP BUDIMAN, WAWAN, PAMUDJI, & REKAN		0
2019	UNIT	KAP ANTADAYA, HELMIANSYAH, DAN YASSIRLI		1
2016	PBRX	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	KAP DOLI, BAMBANG, SULISTIYANTO, DADANG, & ALI	1
2017	PBRX	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2018	PBRX	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2019	PBRX	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN		0
2016	HDTX	KAP MIRAWATI SENSI IDRIS	KAP DRS. BAMBANG SUDARYONO & REKAN	1
2017	HDTX	KAP MIRAWATI SENSI IDRIS		0
2018	HDTX	KAP MIRAWATI SENSI IDRIS		0
2019	HDTX	KAP MIRAWATI SENSI IDRIS		0
2016	RICY	KAP JOHANNES JUARA & REKAN	KAP JOACHIM POLTAK LIAN & REKAN	1
2017	RICY	KAP JOACHIM POLTAK LIAN & REKAN		1
2018	RICY	KAP JOACHIM POLTAK LIAN & REKAN		0
2019	RICY	KAP JOACHIM POLTAK LIAN & REKAN		0
2016	SRIL	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	KAP TANUBRATA SUTANTO FAHMI & REKAN	1
2017	SRIL	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2018	SRIL	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2019	SRIL	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0

2016	STAR	KAP LIASTA, NIRWAN, SYAFRUDDIN, & REKAN	KAP NOOR SALIM, NURSEHAN & SINARAHARDJA	1
2017	STAR	KAP HERMAN DODY TANUMIHARDJA		1
2018	STAR	KAP HERMAN DODY TANUMIHARDJA		0
2019	STAR	KAP HERMAN DODY TANUMIHARDJA		0
2016	SSTM	KAP DOLI, BAMBANG, SULISTIYANTO, DADANG, & ALI	KAP DOLI, BAMBANG, SULISTIYANTO, DADANG, & ALI	0
2017	SSTM	KAP ISHAK, SALEH, SOEWONDO, & REKAN		1
2018	SSTM	KAP ISHAK, SALEH, SOEWONDO, & REKAN		0
2019	SSTM	KAP ISHAK, SALEH, SOEWONDO, & REKAN		0
2016	TFCO	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	TFCO	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	TFCO	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	TFCO	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	TRIS	KAP GIDEON ADI & REKAN	KAP GIDEON ADI & REKAN	0
2017	TRIS	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN		1
2018	TRIS	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN		0
2019	TRIS	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN		0
2016	BIMA	KAP KOESBANDIJAH, BEDDY SAMSIH, & SETIASIH	KAP KOESBANDIJAH, BEDDY SAMSIH, & SETIASIH	0
2017	BIMA	KAP KOESBANDIJAH, BEDDY SAMSIH, & SETIASIH		0
2018	BIMA	KAP KOESBANDIJAH, BEDDY SAMSIH, & SETIASIH		0
2019	BIMA	KAP KOESBANDIJAH, BEDDY SAMSIH, & SETIASIH		0
2016	BATA	KAP PURWANTONO, SUNGKORO, & SURJA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	BATA	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	BATA	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	BATA	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	JECC	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	KAP TANUBRATA SUTANTO FAHMI & REKAN	1
2017	JECC	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2018	JECC	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2019	JECC	KAP KANAKA PURADIREDA, SUHARTONO		1
2016	KBLM	KAP ANWAR & REKAN		0
2017	KBLM	KAP KANAKA PURADIREDA, SUHARTONO		1
2018	KBLM	KAP KANAKA PURADIREDA, SUHARTONO		0
2019	KBLM	KAP KANAKA PURADIREDA, SUHARTONO		0
2016	KBLI	KAP SATRIO BING ENY & REKAN		1
2017	KBLI	KAP SATRIO BING ENY & REKAN		0
2018	KBLI	KAP SATRIO BING ENY & REKAN		0
2019	KBLI	KAP PURWANTONO, SUNGKORO, & SURJA		1
2016	SCCO	KAP DOLI, BAMBANG, SULISTIYANTO, DADANG, & ALI		0
2017	SCCO	KAP KANAKA PURADIREDA, SUHARTONO		1
2018	SCCO	KAP KANAKA PURADIREDA, SUHARTONO		0
2019	SCCO	KAP KANAKA PURADIREDA, SUHARTONO		0
2016	VOKS	KAP GANI SIGIRO & HANDAYANI		0

2017	VOKS	KAP GANI SIGIRO & HANDAYANI		0
2018	VOKS	KAP GANI SIGIRO & HANDAYANI		0
2019	VOKS	KAP GANI SIGIRO & HANDAYANI		0
2016	PTSN	KAP JOACHIM POLTAK LIAN & REKAN		0
2017	PTSN	KAP JOHAN MALONDA MUSTIKA & REKAN		1
2018	PTSN	KAP JOHAN MALONDA MUSTIKA & REKAN		0
2019	PTSN	KAP JOHAN MALONDA MUSTIKA & REKAN		0
2016	BUDI	KAP MIRAWATI SENSI IDRIS		0
2017	BUDI	KAP MIRAWATI SENSI IDRIS		0
2018	BUDI	KAP MIRAWATI SENSI IDRIS		0
2019	BUDI	KAP MIRAWATI SENSI IDRIS		0
2016	DLTA	KAP SATRIO BING ENY & REKAN		1
2017	DLTA	KAP SATRIO BING ENY & REKAN		0
2018	DLTA	KAP SATRIO BING ENY & REKAN		0
2019	DLTA	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHO, & REKAN		1
2016	ICBP	KAP PURWANTONO, SUNGKORO, & SURJA		0
2017	ICBP	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	ICBP	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	ICBP	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	INDF	KAP PURWANTONO, SUNGKORO, & SURJA		0
2017	INDF	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	INDF	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	INDF	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	MYOR	KAP MIRAWATI SENSI IDRIS		0
2017	MYOR	KAP MIRAWATI SENSI IDRIS		0
2018	MYOR	KAP MIRAWATI SENSI IDRIS		0
2019	MYOR	KAP MIRAWATI SENSI IDRIS		0
2016	MLBI	KAP SATRIO BING ENY & REKAN		1
2017	MLBI	KAP SATRIO BING ENY & REKAN		0
2018	MLBI	KAP SATRIO BING ENY & REKAN		0
2019	MLBI	KAP SIDDHARTA, WIDJAJA, DAN REKAN		1
2016	ROTI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2017	ROTI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	ROTI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	ROTI	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	PSDN	KAP PURWANTONO, SUNGKORO, & SURJA		0
2017	PSDN	KAP PURWANTONO, SUNGKORO, & SURJA		0
2018	PSDN	KAP PURWANTONO, SUNGKORO, & SURJA		0
2019	PSDN	KAP PURWANTONO, SUNGKORO, & SURJA		0
2016	SKBM	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN		0
2017	SKBM	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		1

2018	SKBM	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN	0
2019	SKBM	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN	0
2016	SKLT	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	0
2017	SKLT	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN	1
2018	SKLT	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN	0
2019	SKLT	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN	0
2016	STTP	KAP HADORI SUGIARTO ADI DAN REKAN	0
2017	STTP	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN	1
2018	STTP	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN	1
2019	STTP	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN	0
2016	AISA	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	0
2017	AISA	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	0
2018	AISA	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	0
2019	AISA	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	0
2016	ALTO	KAP GIDEON ADI & REKAN	0
2017	ALTO	KAP HELIANTONO & REKAN	1
2018	ALTO	KAP HELIANTONO & REKAN	0
2019	ALTO	KAP RAMA WENDRA	1
2016	ULTJ	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2017	ULTJ	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2018	ULTJ	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2019	ULTJ	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2016	CEKA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	CEKA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2018	CEKA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2019	CEKA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2016	ADES	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2017	ADES	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2018	ADES	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2019	ADES	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2016	RMBA	KAP SATRIO BING ENY & REKAN	1
2017	RMBA	KAP SATRIO BING ENY & REKAN	0
2018	RMBA	KAP SATRIO BING ENY & REKAN	0
2019	RMBA	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	1
2016	GGRM	KAP SIDDHARTA, WIDJAJA, DAN REKAN	0
2017	GGRM	KAP SIDDHARTA, WIDJAJA, DAN REKAN	0
2018	GGRM	KAP SIDDHARTA, WIDJAJA, DAN REKAN	0
2019	GGRM	KAP SIDDHARTA, WIDJAJA, DAN REKAN	0
2016	HMSP	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN	0
2017	HMSP	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN	0
2018	HMSP	KAP TANUDIREDDJA, WIBISANA, RINTIS, & REKAN	0

2019	HMSP	KAP TANUDIREJJA, WIBISANA, RINTIS, & REKAN	0
2016	WIIM	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN	0
2017	WIIM	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN	0
2018	WIIM	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN	0
2019	WIIM	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN	0
2016	DVLA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	DVLA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2018	DVLA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2019	DVLA	KAP PURWANTONO, SUNGKORO, & SURJA	0
2016	INAF	KAP HENDRAWINATA EDDY SIDDHARTA, & TANZIL	0
2017	INAF	KAP HENDRAWINATA HANNY ERWIN & SUMARGO	1
2018	INAF	KAP HENDRAWINATA HANNY ERWIN & SUMARGO	0
2019	INAF	KAP HUSNI, MUCHARAM, RASIDI	1
2016	SIDO	KAP ANWAR & REKAN	0
2017	SIDO	KAP PURWANTONO, SUNGKORO, & SURJA	1
2018	SIDO	KAP PURWANTONO, SUNGKORO, & SURJA	0
2019	SIDO	KAP PURWANTONO, SUNGKORO, & SURJA	0
2016	KLBF	KAP PURWANTONO, SUNGKORO, & SURJA	0
2017	KLBF	KAP PURWANTONO, SUNGKORO, & SURJA	0
2018	KLBF	KAP PURWANTONO, SUNGKORO, & SURJA	0
2019	KLBF	KAP PURWANTONO, SUNGKORO, & SURJA	0
2016	KAEF	KAP HADORI SUGIARTO ADI DAN REKAN	0
2017	KAEF	KAP HADORI SUGIARTO ADI DAN REKAN	0
2018	KAEF	KAP HADORI SUGIARTO ADI DAN REKAN	0
2019	KAEF	KAP AMIR ABADI JUSUF, ARYANTO, MAWAR, & REKAN	1
2016	MERK	KPMG AG	0
2017	MERK	KAP SIDDHARTA, WIDJAJA, DAN REKAN	1
2018	MERK	KPMG AG	1
2019	MERK	KAP SIDDHARTA, WIDJAJA, DAN REKAN	1
2016	PYFA	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2017	PYFA	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2018	PYFA	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2019	PYFA	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2016	TSPC	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2017	TSPC	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2018	TSPC	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2019	TSPC	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN	0
2016	KINO	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN	0
2017	KINO	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN	0
2018	KINO	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN	0
2019	KINO	KAP KOSASIH, NURDIYAMAN, MULYADI, TJAHJO, & REKAN	0

2016	TCID	KAP SATRIO BING ENY & REKAN		1
2017	TCID	KAP SATRIO BING ENY & REKAN		0
2018	TCID	KAP SATRIO BING ENY & REKAN		0
2019	TCID	KAP IMELDA & REKAN		1
2016	MBTO	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2017	MBTO	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2018	MBTO	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2019	MBTO	KAP TANUBRATA SUTANTO FAHMI BAMBANG & REKAN		0
2016	MRAT	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN		0
2017	MRAT	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		1
2018	MRAT	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2019	MRAT	KAP KANAKA PURADIRENDA, SUHARTONO		1
2016	UNVR	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2017	UNVR	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2018	UNVR	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2019	UNVR	KAP SIDDHARTA, WIDJAJA, DAN REKAN		0
2016	CINT	KAP GIDEON ADI & REKAN		0
2017	CINT	KAP TERAMIHARDJA, PRADHONO, & CHANDRA		1
2018	CINT	KAP TERAMIHARDJA, PRADHONO, & CHANDRA		0
2019	CINT	KAP TERAMIHARDJA, PRADHONO, & CHANDRA		0
2016	KICI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, ACHMAD, SUHARLI, & REKAN		0
2017	KICI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		1
2018	KICI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2019	KICI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		0
2016	LMPI	KAP HADORI SUGIARTO ADI DAN REKAN		0
2017	LMPI	KAP PAUL HADIWINATA, HIDAJAT, ARSONO, RETNO, PALILINGAN, & REKAN		1
2018	LMPI	KAP TERAMIHARDJA, PRADHONO, & CHANDRA		1
2019	LMPI	KAP TERAMIHARDJA, PRADHONO, & CHANDRA		0

LAMPIRAN II
DATA DEWAN DIREKSI

Kode Perusahaan	DEWAN DIREKSI	
	PRESIDEN DIREKTUR	DIREKTUR
SMCB	Gerhard Schutz	Mark A. Schmidt; Francis Goulut; Wiwik Wahyuni; Marcelo Almada Castro; R. Ali Permadiyono Sumedi; Dhamayanti Suhita; Ika Tjondrodihardjo; Farida Helianti Sastrosatomo
SMCB	Gerhard Schutz	Mark A. Schmidt; Francis Goulut; Surindro Kalbu Adi; Marcelo Almada Castro; R. Ali Permadiyono Sumedi; Dhamayanti Suhita; Ika Tjondrodihardjo; Farida Helianti Sastrosatomo
SMCB	Gerhard Schutz	Mark A. Schmidt; Francis Goulut; Wiwik Wahyuni; Marcelo Almada Castro; R. Ali Permadiyono Sumedi; Dhamayanti Suhita; Ika Tjondrodihardjo; Farida Helianti Sastrosatomo
SMCB	Aulia Mulki Oemar	Agung Wiharto; Lilik Unggul Raharjo
INTP	Christian Kartawijaya	Franciscus Welirang; Kuky Permana Kumalaputra; Hasan Imer; Tjiu Lie Sukanto; Ramakanta Bhattacharjee; Troy Dartojo Saputro; Benny Setiawan Santoso; Juan Francisco Defalque
INTP	Christian Kartawijaya	Franciscus Welirang; Kuky Permana Kumalaputra; Hasan Imer; Tjiu Lie Sukanto; Ramakanta Bhattacharjee; Troy Dartojo Saputro; Benny Setiawan Santoso; Juan Francisco Defalque; David Jonathan Clarke
INTP	Christian Kartawijaya	Franciscus Welirang; Oey Marcos; Hasan Imer; Tjiu Lie Sukanto; Ramakanta Bhattacharjee; Troy Dartojo Saputro; Benny Setiawan Santoso; Juan Francisco Defalque; David Jonathan Clarke
INTP	Christian Kartawijaya	Franciscus Welirang; Oey Marcos; Hasan Imer; Tjiu Lie Sukanto; Ramakanta Bhattacharjee; Troy Dartojo Saputro; Benny Setiawan Santoso; Juan Francisco Defalque; David Jonathan Clarke
SMBR	Ir. Pamudji Rahardjo	Drs. Ageng Purboyo Angrenggono; Ir. Agus Wahyudin, M.M.; Romlan Kurniawan, S.E.; Rusniwati Alie, S.E.
SMBR	Rahmad Pribadi, B.B.A., M.P.A.	Dede Parasade, S.E., M.M.; Daconi, S.T., M.M.; Amrullah, S.H., M.M.; M. Jamil, S.E., Ak., M.M.
SMBR	Ir. Jobi Triananda Hasjim, M.Sc	Dede Parasade, S.E., M.M.; Daconi, S.T., M.M.; Amrullah, S.H., M.M.; M. Jamil, S.E., Ak., M.M.
SMBR	Ir. Jobi Triananda Hasjim, M.Sc	Dede Parasade, S.E., M.M.; Daconi, S.T., M.M.; Amrullah, S.H., M.M.; M. Jamil, S.E., Ak., M.M.
SMGR	Rizkan Chandra	Darmawan Junaidi; Budi Siswoyo; Aunur Rosyidi; Gatot Kustiyadji; Ahyanizzaman; Johan Samudra
SMGR	Hendi Prio Santoso	Fadjar Judisiawan; Doddy Sulasmono Diniawan; Ahyanizzaman; Tri Abdisatrijo; Agung Yunanto; Benny Wendry
SMGR	Hendi Prio Santoso	Fadjar Judisiawan; Doddy Sulasmono Diniawan; Adi Munandir; Tri Abdisatrijo; Agung Yunanto; Benny Wendry
SMGR	Hendi Prio Santoso	Fadjar Judisiawan; Doddy Sulasmono Diniawan; Adi Munandir; Tri Abdisatrijo; Tina T. Kemala Intan; Benny Wendry
WTON	Wilfred Imanuel A. Singkali	Hadian Pramudita; Entus Asnawi Mukhson; Fery Hendriyanto; Hari Respati; Sidiq Purnomo
WTON	Hadian Pramudita	Kuntjara; Mohammad Syafi'I; Mursyid; Hari Respati; Siddik Siregar; Sidiq Purnomo
WTON	Hadian Pramudita	Kuntjara; Mohammad Syafi'I; Mursyid; Hari Respati; Siddik Siregar; Sidiq Purnomo

WTON	Hadian Pramudita	Kuntjara; Imam Sudiyono; Mursyid; I Ketut Pasek Senjaya Putra; Sidiq Purnomo
ARNA	Tandean Rustandy	Edy Suyanto; Hatta Safrudin
ARNA	Tandean Rustandy	Edy Suyanto; Hatta Safrudin
ARNA	Tandean Rustandy	Edy Suyanto; Hatta Safrudin
ARNA	Tandean Rustandy	Edy Suyanto; Hatta Safrudin
AMFG	Takeo Takei	Emanuel David Satria Soetedja; Naomasa Taniguchi; Mitsuhiro Yoshikado; Sadayoshi Shinotsuka; Prasetyo Aji; Tjio Ferry Susanto; Mohamad Amien; Michitaka Goto; Shigeki Yoshiba; Rusli Pranadi
AMFG	Takeo Takei	Emanuel David Satria Soetedja; Kazuo Ninomiya; Prasetyo Aji; Takuji Kohama; Tjio Ferry Susanto; Rusli Pranadi; Kunihide Muragishi; Shigeki Yoshiba; Mohamad Amien
AMFG	Takeo Takei	Emanuel David Satria Soetedja; Satoru Shimada; Kazuo Ninomiya; Prasetyo Aji; Takuji Kohama; Tjio Ferry Susanto; Rusli Pranadi; Kunihide Muragishi; Shigeki Yoshiba; Mohamad Amien
AMFG	Shinichi Minagawa	Emanuel David Satria Soetedja; Satoru Shimada; Kazuo Ninomiya; Prasetyo Aji; Takuji Kohama; Tjio Ferry Susanto; Rusli Pranadi; Kunihide Muragishi; Shigeki Yoshiba
IKAI	Lie Ju Tjhong	Halim Riyanto
IKAI	Teuku Johas Raffli	Hasanuddin Tisi
IKAI	Teuku Johas Raffli	Hasanuddin Tisi; Zaenal Asikin
IKAI	Teuku Johas Raffli	Hasanuddin Tisi; Zaenal Asikin
KIAS	Pramoth Promae	Chalermchai Chirasakyakul; Sarawut Worawat; Chaovalit Nieamtad; Kaewsawam Amatachiwin; Jamrak Thientawat; Handono Warih
KIAS	Numpol Malichai	Chalermchai Chirasakyakul; Sarawut Worawat; Chaovalit Nieamtad; Kaewsawam Amatachiwin; Susalak Khiew-orn; Handono Warih
KIAS	Anusorn Potchanabanpot	Chalermchai Chirasakyakul; Susalak Khiew-orn; Anusart Meethong; Handono Warih
KIAS	Anusorn Potchanabanpot	Susalak Khiew-orn; Anusart Meethong; Handono Warih
MLIA	Eka Tjandranegara	Hendra Herjadi Widjonarko; Ekson Tjandranegara; Henry Bun; Medriyani Cendra; Mansyur Ismail
MLIA	Eka Tjandranegara	Hendra Herjadi Widjonarko; Ekson Tjandranegara; Henry Bun; Medriyani Cendra; Boedi Dayono
MLIA	Eka Tjandranegara	Hendra Herjadi Widjonarko; Ekson Tjandranegara; Henry Bun; Medriyani Cendra; Boedi Dayono
MLIA	Eka Tjandranegara	Hendra Herjadi Widjonarko; Ekson Tjandranegara; Henry Bun; Medriyani Cendra; Boedi Dayono
TOTO	Hanafi Atmadiredja	Yuji Inoue; Benny Suryanto; Yutaka Hirota; Juliawan Sari; Ferry Prajogo; Setia Budi Purwadi; Yasuo Izuishi; Anton Budiman; Nobuo Adachi; Fauzie Munir
TOTO	Hanafi Atmadiredja	Akira Tanaka; Benny Suryanto; Yutaka Hirota; Juliawan Sari; Ferry Prajogo; Setia Budi Purwadi; Seiji Iso; Anton Budiman; Nobuo Adachi; Fauzie Munir
TOTO	Hanafi Atmadiredja	Akira Tanaka; Benny Suryanto; Jun Hanaoka; Juliawan Sari; Ferry Prajogo; Setia Budi Purwadi; Seiji Iso; Anton Budiman; Hidemi Ishikawa; Fauzie Munir
TOTO	Hanafi Atmadiredja	Minoru Noda; Benny Suryanto; Jun Hanaoka; Juliawan Sari; Ferry Prajogo; Setia Budi Purwadi; Seiji Iso; Anton Budiman; Hidemi Ishikawa; Fauzie Munir
ALKA	Peng Tjoan	Suryadi Hertanto; Nurtavip Sucipto

ALKA	Peng Tjoan	Suryadi Hertanto; Nurtavip Sucipto
ALKA	Peng Tjoan	Suryadi Hertanto; Nurtavip Sucipto
ALKA	Peng Tjoan	Fendra Hartanto; Nurtavip Sucipto
ALMI	Alim Markus	Alim Mulia Sastra; Alim Prakasa; Welly Muliawan; Tjoe Soefianto Djunaedi
ALMI	Alim Markus	Alim Mulia Sastra; Alim Prakasa; Welly Muliawan; Tjoe Soefianto Djunaedi
ALMI	Alim Markus	Alim Mulia Sastra; Alim Prakasa; Wibowo Suryadinata; Tjoe Soefianto Djunaedi
ALMI	Alim Markus	Alim Mulia Sastra; Alim Prakasa; Wibowo Suryadinata; Tjoe Soefianto Djunaedi
BTON	Gwie Gunadi Gunawan	Ny. Jenny Tanujaya, MBA; Drs. Andy Soesanto, MBA, MM
BTON	Gwie Gunadi Gunawan	Ny. Jenny Tanujaya, MBA; Drs. Andy Soesanto, MBA, MM
BTON	Gwie Gunadi Gunawan	Ny. Jenny Tanujaya, MBA; Drs. Andy Soesanto, MBA, MM
BTON	Gwie Gunadi Gunawan	Ny. Jenny Tanujaya, MBA; Drs. Andy Soesanto, MBA, MM
CTBN	Richard James Wiluan	Laurent, Pierre, Rene Bardet; Andi Tanuwidjaja; Laurent, Didier Dubedout; Chiu Hwee Hong
CTBN	Richard James Wiluan	Laurent, Pierre, Rene Bardet; Andi Tanuwidjaja; Laurent, Didier Dubedout; Chiu Hwee Hong
CTBN	Richard James Wiluan	Valerie Baudart; Andi Tanuwidjaja; Laurent, Didier Dubedout; Chiu Hwee Hong
CTBN	Richard James Wiluan	Valerie Baudart; Laurent, Didier Dubedout; Fajar Wahyudi
GDST	Tetsuro Okano	Gwie Gunadi Gunawan; Gwie Gunato Gunawan; Hadi Sutjipto; Saiful Fuad
GDST	Tetsuro Okano	Gwie Gunadi Gunawan; Gwie Gunato Gunawan; Hadi Sutjipto; Saiful Fuad
GDST	Tetsuro Okano	Gwie Gunadi Gunawan; Gwie Gunato Gunawan; Hadi Sutjipto; Yurnalis Ilyas; Saiful Fuad
GDST	Tetsuro Okano	Gwie Gunadi Gunawan; Gwie Gunato Gunawan; Hadi Sutjipto; Yurnalis Ilyas; Saiful Fuad
INAI	Alim Markus	Alim Mulia Sastra; Alim Prakasa; Welly Muliawan; Cahyadi Salim
INAI	Alim Markus	Alim Mulia Sastra; Alim Prakasa; Wibowo Suryadinata; Cahyadi Salim
INAI	Alim Markus	Alim Mulia Sastra; Alim Prakasa; Wibowo Suryadinata; Cahyadi Salim
INAI	Alim Markus	Alim Mulia Sastra; Alim Prakasa; Wibowo Suryadinata; Cahyadi Salim
KRAS	Sukandar	Hilman Hasyim; Imam Purwanto; Tambok P. S. Simanjuntak; Dadang Danusiri; Ogi Rulino
KRAS	Mas Wigrantoro Roes Setiyadi	Wisnu Kuncoro; Imam Purwanto; Tambok P. S. Simanjuntak; Purwono Widodo; Ogi Rulino
KRAS	Silmy Karim	Wisnu Kuncoro; Rahmad Hidayat; Tardi; Purwono Widodo; Ogi Rulino
KRAS	Silmy Karim	Djoko Mulyono; Rahmad Hidayat; Tardi; Purwono Widodo; Melati Sarnita
LION	Cheng Yong Kim	Lim Tai Pong; Ir. Krisant Sophiaan; Tjoe Tjoe Peng (Lawer Supendi)
LION	Cheng Yong Kim	Lim Tai Pong; Ir. Krisant Sophiaan; Tjoe Tjoe Peng (Lawer Supendi)
LION	Cheng Yong Kim	Lim Tai Pong; Ir. Krisant Sophiaan; Tjoe Tjoe Peng (Lawer Supendi)
LION	Cheng Yong Kim	Lim Tai Pong; Ir. Krisant Sophiaan; Tjoe Tjoe Peng (Lawer Supendi); Cheng Zhi Wei
LMSH	Lawer Supendi	Pujianto Setiadi; Tjihai Tjhin Kiat

LMSH	Lawer Supendi	Pujianto Setiadi; Tjihai Tjhin Kiat
LMSH	Lawer Supendi	Pujianto Setiadi; Tjihai Tjhin Kiat
LMSH	Lawer Supendi	Pujianto Setiadi; Tjihai Tjhin Kiat
PICO	Ko Dandy	Rubianto
PICO	Ko Dandy	Rubianto
PICO	Ko Dandy	Rubianto
PICO	Ko Dandy	Rubianto
NIKL	Ardhiman T. Akanda	Masaaki Enjuji; Yulia Heryati; Himawan Turatmo; Jetrinaldi
NIKL	Ardhiman T. Akanda	Masaaki Enjuji; Yulia Heryati; Himawan Turatmo; Jetrinaldi
NIKL	Ardhiman T. Akanda	Masaaki Enjuji; Yulia Heryati; Himawan Turatmo; Jetrinaldi
NIKL	Ardhiman T. Akanda	Kazumi Okamoto; Yulia Heryati; Himawan Turatmo; Jetrinaldi
BAJA	Handaja Susanto	Pandji Surya Soerjoprahono; Entario Widjaja Susanto; Suryani Kamil
BAJA	Handaja Susanto	Pandji Surya Soerjoprahono; Entario Widjaja Susanto; Suryani Kamil
BAJA	Handaja Susanto	Pandji Surya Soerjoprahono; Entario Widjaja Susanto; Suryani Kamil
BAJA	Handaja Susanto	Pandji Surya Soerjoprahono; Entario Widjaja Susanto; Suryani Kamil
ISSP	Ibnu Susanto	Tedja Sukmana Hudianto; Tikman Utomo; Soediarto Soerjoprahono; Anton Subagiyanto
ISSP	Ibnu Susanto	Tedja Sukmana Hudianto; Tikman Utomo; Soediarto Soerjoprahono; Anton Subagiyanto
ISSP	Ibnu Susanto	Tedja Sukmana Hudianto; Tikman Utomo; Soediarto Soerjoprahono; The, Hanny Purnomo
ISSP	Ibnu Susanto	Tedja Sukmana Hudianto; Tikman Utomo; Soediarto Soerjoprahono; The, Hanny Purnomo
TBMS	Masao Terauchi	Yoshihiro Miyase; Hiroki Nakayama; Herry Setyono; Hengky Kartasasmita
TBMS	Satoshi Tosaka	Yoshihiro Miyase; Yuji Aihara; Herry Setyono; Hengky Kartasasmita
TBMS	Satoshi Tosaka	Kenji Yamaguchi; Yuji Aihara; Herry Cahyo Tri Yuniarto; Hengky Kartasasmita
TBMS	Satoshi Tosaka	Kenji Yamaguchi; Mitsuru Yanase; Herry Cahyo Tri Yuniarto; Hengky Kartasasmita
BRPT	Agus Salim Pangestu	Salwati Agustina; Henky Susanto
BRPT	Agus Salim Pangestu	Rudy Suparman; Salwati Agustina; Henky Susanto
BRPT	Agus Salim Pangestu	Rudy Suparman; Andry Setiawan; David Kosasih
BRPT	Agus Salim Pangestu	Rudy Suparman; Andry Setiawan; David Kosasih
TPIA	Erwin Ciputra	Kulachet Dharachandra; Baritono Prajogo Pangestu; Terry Lim Chong Thian; Piboon Sirinantanakul; Fransiskus Ruly Aryawan; Suryandi
TPIA	Erwin Ciputra	Kulachet Dharachandra; Baritono Prajogo Pangestu; Terry Lim Chong Thian; Piboon Sirinantanakul; Fransiskus Ruly Aryawan; Suryandi;
TPIA	Erwin Ciputra	Kulachet Dharachandra; Baritono Prajogo Pangestu; Terry Lim Chong Thian; Somkoun Sriwattagaphong; Fransiskus Ruly Aryawan; Suryandi;
TPIA	Erwin Ciputra	Chatri Eamsobhana; Baritono Prajogo Pangestu; Andre Khor Kah Hin; Somkoun Sriwattagaphong; Fransiskus Ruly Aryawan; Suryandi;
DPNS	Siang Hadi Widjaja	Ir. Winata Indradjaja; Ir. Honky Widjaja; Budiono

DPNS	Siang Hadi Widjaja	Ir. Winata Indradjaja; Ir. Honky Widjaja; Budiono
DPNS	Siang Hadi Widjaja	Ir. Winata Indradjaja; Ir. Honky Widjaja; Budiono
DPNS	Siang Hadi Widjaja	Ir. Winata Indradjaja; Ir. Honky Widjaja; Budiono
EKAD	Judi Widjaja Leonardi	Lie Phing; Henry Tedjakusmana
EKAD	Judi Widjaja Leonardi	Lie Phing; Henry Tedjakusmana
EKAD	Judi Widjaja Leonardi	Lie Phing; Henry Tedjakusmana
EKAD	Judi Widjaja Leonardi	Lie Phing; Henry Tedjakusmana
ETWA	Yudianto Kosman	Azwar Alinuddin; Amin Harijani; Adry Nugroho
ETWA	Lie Kiong	Azwar Alinuddin; Amin Harijani; Adry Nugroho
ETWA	Lie Kiong	Azwar Alinuddin; Amin Harijani; Adry Nugroho
ETWA	Lie Kiong	Azwar Alinuddin; Adry Nugroho
SRSN	Budhi Moeljono	Mulyadi Utomo Budhi Moeljono; Nurdjono Kusumohadi; Wong Lukas Yoyok Nurcahya; Tio Liong Khoeng; Sharad Ugrankar
SRSN	Budhi Moeljono	Mulyadi Utomo Budhi Moeljono; Nurdjono Kusumohadi; Wong Lukas Yoyok Nurcahya; Shelumiel Setijo; Sharad Ugrankar
SRSN	Budhi Moeljono	Mulyadi Utomo Budhi Moeljono; Nurdjono Kusumohadi; Wong Lukas Yoyok Nurcahya; Shelumiel Setijo; Sharad Ugrankar
SRSN	Budhi Moeljono	Mulyadi Utomo Budhi Moeljono; Nurdjono Kusumohadi; Wong Lukas Yoyok Nurcahya; Shelumiel Setijo; Sharad Ugrankar
INCI	Tazran Tanmizi	Enrico Mosquera Djakman; SONDY ARDY
INCI	Tazran Tanmizi	Enrico Mosquera Djakman; SONDY ARDY
INCI	Tazran Tanmizi	Enrico Mosquera Djakman; SONDY ARDY
INCI	Tazran Tanmizi	Enrico Mosquera Djakman; SONDY ARDY
UNIC	Yani Alifen	Djazoeli Sadhani; Jimmy Masrin; Lily Setiadi
UNIC	Yani Alifen	Djazoeli Sadhani; Jimmy Masrin; Lily Setiadi
UNIC	Yani Alifen	Djazoeli Sadhani; Jimmy Masrin; Lily Setiadi
UNIC	Yani Alifen	Djazoeli Sadhani; Jimmy Masrin; Lily Setiadi
ADMG	Gautama Hartarto	Johan Setiawan; Gunawan Halim; Tarunkumar Nagendranath Pal
ADMG	Gautama Hartarto	Johan Setiawan; Gunawan Halim; Tarunkumar Nagendranath Pal
ADMG	Gautama Hartarto	Johan Setiawan; Gunawan Halim; Tarunkumar Nagendranath Pal
ADMG	Gautama Hartarto	Johan Setiawan; Gunawan Halim; Tarunkumar Nagendranath Pal
AKPI	Wilson Pribadi	Edward Djumali; Jimmy Tjahjanto; Jeyson Pribadi; Folmer Adolf Hutapea
AKPI	Wilson Pribadi	Edward Djumali; Jimmy Tjahjanto; Jeyson Pribadi; Folmer Adolf Hutapea
AKPI	Wilson Pribadi	Edward Djumali; Jimmy Tjahjanto; Jeyson Pribadi; Folmer Adolf Hutapea; Elius Pribadi

AKPI	Wilson Pribadi	Edward Djumali; Jimmy Tjahjanto; Jeyson Pribadi; Folmer Adolf Hutapea; Elius Pribadi
APLI	Wilson Agung Pranoto	Tae Gye Kang; Rofie Soeandy
APLI	Wilson Agung Pranoto	Tae Gye Kang; Rofie Soeandy
APLI	Wilson Agung Pranoto	Tae Gye Kang; Rofie Soeandy; Albert Sugianto
APLI	Wilson Agung Pranoto	Rofie Soeandy; Albert Sugianto
BRNA	Lim Eng Khim	Lau Chek Kiong; Roberto Bernhardteta
BRNA	Widya Noerlan	Lukman Sidharta; Haryudianto
BRNA	Widya Noerlan	Lukman Sidharta; Haryudianto
BRNA	Yerry Goei	Lukman Sidharta
IGAR	Antonius Muhartoyo	Hiroshi Komori; Haruo Sugiyama; Sumio Matsumoto; Vera Sutidjan
IGAR	Antonius Muhartoyo	Hiroshi Komori; Haruo Sugiyama; Sumio Matsumoto; Vera Sutidjan
IGAR	Antonius Muhartoyo	Hiroshi Komori; Haruo Sugiyama; Sumio Matsumoto; Vera Sutidjan
IGAR	Antonius Muhartoyo	Mitsuru Hiramuki; Hirotaka Ikeda; Soichiro Yamaguchi; Vera Sutidjan
IMPC	Haryanto Tjiptodihardjo	David Herman Liasdanu; Lindawati; Nga Seg Min; Janto Salim; Paulus Allend Wibowo
IMPC	Haryanto Tjiptodihardjo	David Herman Liasdanu; Lindawati; Nga Seg Min; Janto Salim; Paulus Allend Wibowo
IMPC	Haryanto Tjiptodihardjo	David Herman Liasdanu; Lindawati; Nga Seg Min; Janto Salim; Allend Wibowo
IMPC	Haryanto Tjiptodihardjo	David Herman Liasdanu; Lindawati; Nga Seg Min; Janto Salim; Lisan; Allend Wibowo
IPOL	Henry Halim	Jeffrey Halim; Sugianto Effendi; Alexandra Bustami; Yenni Meilina Lie; Leo Firdaus; Kho Tiat Hong
IPOL	Henry Halim	Jeffrey Halim; Sugianto Effendi; Alexandra Bustami; Yenni Meilina Lie; Leo Firdaus; Kho Tiat Hong
IPOL	Henry Halim	Jeffrey Halim; Gordon Zhao Yu Giang; Sugianto Effendi; Alexandra Bustami; Yenni Meilina Lie; Leo Firdaus; Kho Tiat Hong
IPOL	Henry Halim	Jeffrey Halim; Gordon Zhao Yu Giang; Sugianto Effendi; Alexandra Bustami; Yenni Meilina Lie; Leo Firdaus; Kho Tiat Hong
FPNI	Yoon SungKu	Johanes Bambang Budihardja
FPNI	Kang Jongwon	Cho Jin Woo; Johanes Bambang Budihardja
FPNI	Kang Jongwon	Cho Jin Woo; Johanes Bambang Budihardja
FPNI	Kang Jongwon	Cho Jin Woo; Johanes Bambang Budihardja
TRST	Sugeng Kurniawan	Santoso Handojo; Silvester Terisno
TRST	Sugeng Kurniawan	Santoso Handojo; Silvester Terisno; Hananto Indrakusuma
TRST	Sugeng Kurniawan	Santoso Handojo; Silvester Terisno; Hananto Indrakusuma
TRST	Sugeng Kurniawan	Santoso Handojo; Silvester Terisno; Hananto Indrakusuma
TALF	John Tika	Bernardus Budiman; Samuel Sofyan Tika; Gil Directo Talay; Muljono Sunaryo

TALF	John Tika	Bernardus Budiman; Samuel Sofyan Tika; Gil Directo Talay; Muljono Sunaryo
TALF	John Tika	Bernardus Budiman; Samuel Sofyan Tika; Muljono Sunaryo
TALF	John Tika	Bernardus Budiman; Samuel Sofyan Tika
YPAS	Ishadi	Rinawati
YPAS	Jap Irwan Susanto	Rinawati
YPAS	Jap Irwan Susanto	Rinawati
YPAS	Jap Irwan Susanto	Rinawati
CPIN	Tjiu Thomas Effendy	Peraphon Prayooravong; Vinai Rakphongphairoj; Ong Mei Sian; Jemmy; Eddy Dharmawan Mansjoer; Ferdiansyah Gunawan Tjoe
CPIN	Tjiu Thomas Effendy	Peraphon Prayooravong; Vinai Rakphongphairoj; Ong Mei Sian; Jemmy; Eddy Dharmawan Mansjoer; Ferdiansyah Gunawan Tjoe
CPIN	Tjiu Thomas Effendy	Peraphon Prayooravong; Vinai Rakphongphairoj; Ong Mei Sian; Jemmy; Eddy Dharmawan Mansjoer; Ferdiansyah Gunawan Tjoe
CPIN	Tjiu Thomas Effendy	Peraphon Prayooravong; Ong Mei Sian; Jemmy; Eddy Dharmawan Mansjoer; Ferdiansyah Gunawan Tjoe
JPFA	Handojo Santosa	Bambang Budi Hendarto; Tan Yong Nang; Koesbyanto Setyadharma; Rachmat Indrajaya
JPFA	Handojo Santosa	Bambang Budi Hendarto; Tan Yong Nang; Koesbyanto Setyadharma; Rachmat Indrajaya
JPFA	Handojo Santosa	Bambang Budi Hendarto; Tan Yong Nang; Leo Handoko Laksono; Rachmat Indrajaya
JPFA	Handojo Santosa	Bambang Budi Hendarto; Tan Yong Nang; Koesbyanto Setyadharma; Rachmat Indrajaya
MAIN	Lau Chia Nguang	Tan Sri Lau Tuang Nguang; Mazlan Bin A. Talib; Rewin Hanrahan; Lau Joo Hwa; Lau Joo Keat; Rudy Hartono; Dato' Abdul Azim bin Mohamad Zabidi
MAIN	Lau Chia Nguang	Tan Sri Lau Tuang Nguang; Mazlan Bin A. Talib; Rewin Hanrahan; Lau Joo Hwa; Lau Joo Keat; Rudy Hartono Husin; Dato' Abdul Azim bin Mohamad Zabidi
MAIN	Tan Sri Lau Tuang Nguang	Mazlan Bin A. Talib; Rewin Hanrahan; Lau Joo Hwa; Lau Joo Keat; Rudy Hartono Husin; Dato' Abdul Azim bin Mohamad Zabidi
MAIN	Tan Sri Lau Tuang Nguang	Mazlan Bin A. Talib; Rewin Hanrahan; Lau Joo Hwa; Lau Joo Keat; Rudy Hartono Husin; Dato' Seri Abdul Azim bin Mohd Zabidi
SIPD	Terryanto Soetandar	Fransiscus Xaverius Awi; Tantra; Wayan Sumantra; Sri Sumiyarsi; Tan Eng Kiong
SIPD	Terryanto Soetandar	Wayan Sumantra; Sri Sumiyarsi; Tan Eng Kiong
SIPD	Tomy Wattemena Widjaja	Soh Ching Kher; Wayan Sumantra; Sri Sumiyarsi
SIPD	Tomy Wattemena Widjaja	Soh Ching Kher; Wayan Sumantra; Sri Sumiyarsi
SULI	Amir Sunarko	David; Rudy Gunawan
SULI	Amir Sunarko	David; Rudy Gunawan
SULI	Amir Sunarko	David; Rudy Gunawan
SULI	Amir Sunarko	David; Rudy Gunawan

TIRT	Djohan Surja Putra	Irwan Santoso; Alan Budihardja Surya Atmadja
TIRT	Djohan Surja Putra	Irwan Santoso; Alan Budihardja Surya Atmadja
TIRT	Djohan Surja Putra	Irwan Santoso; Yudhi Yulianto,ST
TIRT	Djohan Surja Putra	Irwan Santoso
ALDO	Herwanto Susanto	Erik Susanto; Kuswara
ALDO	Herwanto Susanto	Erik Susanto; Kuswara
ALDO	Herwanto Susanto	Erik Susanto; Kuswara
ALDO	Herwanto Susanto	Erik Susanto; Kuswara
FASW	Yustinus Yusuf Kusumah	Roy Teguh; Vilia Sulisty; Wimba Wibawa Wanadiardja; Sentot Eko Junianto; Arif Razif
FASW	Yustinus Yusuf Kusumah	Roy Teguh; Vilia Sulisty; Wimba Wibawa Wanadiardja; Sentot Eko Junianto; Arif Razif
FASW	Yustinus Yusuf Kusumah	Roy Teguh; Vilia Sulisty; Wimba Wibawa Wanadiardja; Sentot Eko Junianto; Arif Razif
FASW	Peerapol Mongkolsilp	Thalengsak Ratchburi; Ponthep Tuntavadcharorn; Yustinus Yusuf Kusumah; Arif Razif
INKP	Ko Po Cheng	Frenky Loa; Hendra Jaya Kosasih; Suresh Kilam; Didi Harsa; Kurniawan Yuwono; Suhendra Wiriadinata; Lioe Djohan (Djohan Gunawan); Agustian R. Partawidjaja; Suryamin Halim
INKP	Hendra Jaya Kosasih	Lan Cheng Ting; Suresh Kilam; Didi Harsa; Kurniawan Yuwono; Suhendra Wiriadinata; Lioe Djohan (Djohan Gunawan); Herry Susanto, Liem; Suryamin Halim
INKP	Hendra Jaya Kosasih	Lan Cheng Ting; Suresh Kilam; Didi Harsa; Kurniawan Yuwono; Suhendra Wiriadinata; Lioe Djohan (Djohan Gunawan); Herry Susanto, Liem; Suryamin Halim
INKP	Hendra Jaya Kosasih	Didi Harsa; Kurniawan Yuwono; Suhendra Wiriadinata; Lioe Djohan (Djohan Gunawan); Herry Susanto, Liem
KDSI	Ali Sugiharto Wibisono	Permadi Al. Suharto; Fadelan
KDSI	Ali Sugiharto Wibisono	Permadi Al. Suharto; Fadelan
KDSI	Ali Sugiharto Wibisono	Permadi Al. Suharto; Fadelan; R. Koorniagung Trikorandono Purwo
KDSI	Ali Sugiharto Wibisono	Permadi Al. Suharto; Fadelan; R. Koorniagung Trikorandono Purwo
TKIM	Lu Teng Wei	Frenky Loa; Hendra Jaya Kosasih; Suresh Kilam; Anton Mailoa; Kurniawan Yuwono; Arman Sutedja; Suhendra Wiriadinata; Baharudin; Heri Santoso Liem
TKIM	Suhendra Wiriadinata	Hendra Jaya Kosasih; Suresh Kilam; Anton Mailoa; Arman Sutedja; Baharudin
TKIM	Suhendra Wiriadinata	Suresh Kilam; Anton Mailoa; Arman Sutedja; Baharudin
TKIM	Suhendra Wiriadinata	Suresh Kilam; Anton Mailoa; Arman Sutedja
SPMA	Welly	Edward Sopanan; Hendro Luhur; M.B. Lanniwati
SPMA	Welly	Edward Sopanan; Hendro Luhur; M.B. Lanniwati

SPMA	Welly	Edward Sopanan; Hendro Luhur; M.B. Lanniwati
SPMA	Welly	Edward Sopanan; Hendro Luhur; M.B. Lanniwati
INRU	Vinod Kesavan	Mulia Nauli; Anwar Lawden, S.H; Ghanasyham Behera; Tee Teong Beng
INRU	Vinod Kesavan	Mulia Nauli; Anwar Lawden, S.H; Ghanasyham Behera; Lina Bustam
INRU	Vinod Kesavan	Wilim; Mulia Nauli; Anwar Lawden, S.H; Ghanasyham Behera; Lina Bustam
INRU	Vinod Kesavan	Wilim; Mulia Nauli; Anwar Lawden, S.H; Parlindungan Hutagaol; Tee Teong Beng; Lina Bustam
ASII	Prijono Sugiarto	Gunawan Geniusahardja; Djoko Pranoto; Widya Wiryawan; Sudirman Maman Rusdi; Johannes Loman; Suparno Djasmin; Bambang Widjanarko Santoso; Djony Bunarto Tjondro; Chiew Sin Cheok; Gidion Hasan
ASII	Prijono Sugiarto	Bambang Widjanarko Santoso; Widya Wiryawan; Johannes Loman; Suparno Djasmin; Djony Bunarto Tjondro; Chiew Sin Cheok; Gidion Hasan; Henry Tanoto
ASII	Prijono Sugiarto	Djony Bunarto Tjondro; Johannes Loman; Suparno Djasmin; Bambang Widjanarko Santoso; Chiew Sin Cheok; Gidion Hasan; Henry Tanoto; Santosa; Gita Tiffani Boer
ASII	Prijono Sugiarto	Djony Bunarto Tjondro; Johannes Loman; Suparno Djasmin; Bambang Widjanarko Santoso; Chiew Sin Cheok; Gidion Hasan; Henry Tanoto; Santosa; Gita Tiffani Boer; FXL Kesuma
AUTO	Hamdhani Dzulkarnaen Salim	Djangkep Budhi Santoso; Hugeng Gozali; Aurelius Kartika Hadi Tan; Lay Agus; Kusharijono; Yusak Kristian Solaeman; Agus Baskoro
AUTO	Hamdhani Dzulkarnaen Salim	Djangkep Budhi Santoso; Hugeng Gozali; Aurelius Kartika Hadi Tan; Lay Agus; Kusharijono; Yusak Kristian Solaeman; Agus Baskoro
AUTO	Hamdhani Dzulkarnaen Salim	Yusak Kristian Solaeman; Wanny Wijaya; Aurelius Kartika Hadi Tan; Lay Agus; Kusharijono; Yusak Kristian Solaeman; Agus Baskoro
AUTO	Hamdhani Dzulkarnaen Salim	Yusak Kristian Solaeman; Wanny Wijaya; Aurelius Kartika Hadi Tan; Lay Agus; Kusharijono; Yusak Kristian Solaeman; Agus Baskoro
GJTL	Budhi Santoso Tanasaleh	Tan Enk Ee; Irene Chan; Catharina Widjaja; Hendra Soerijadi; Kisyuwono; Ferry Lawrentius Hollen; Hui Chee Teck; Jusup Agus Sayono; Lin Jong Seng
GJTL	Budhi Santoso Tanasaleh	Tan Enk Ee; Irene Chan; Catharina Widjaja; Hendra Soerijadi; Kisyuwono; Ferry Lawrentius Hollen; Hui Chee Teck; Jusup Agus Sayono; Lin Jong Seng
GJTL	Sugeng Rahardjo	Budhi Santoso Tanasaleh; Phang Wai Yeen; Catharina Widjaja; Hendra Soerijadi; Kisyuwono; Ferry Lawrentius Hollen; Hui Chee Teck; Juliani Gozali; Johny Tjoa
GJTL	Sugeng Rahardjo	Budhi Santoso Tanasaleh; Phang Wai Yeen; Catharina Widjaja; Hendra Soerijadi; Kisyuwono; Ferry Lawrentius Hollen; Hui Chee Teck; Juliani Gozali; Johny Tjoa
BOLT	Hendra Widjaja	Ervin Wijaya; Janto Inggonoto Pangestu; Iwan Harianto
BOLT	Ervin Wijaya	Anthony Wijaya; Tjeng Soey Sujono; Rudy Wijaya; I Nyoman Candrajaya
BOLT	Ervin Wijaya	Anthony Wijaya; Lenny Wijaya; Tjeng Soey Sujono; Rudy Wijaya; I Nyoman Candrajaya
BOLT	Ervin Wijaya	Anthony Wijaya; Lenny Wijaya; Tjeng Soey Sujono; Rudy Wijaya; Bono Rumbiono
GDYR	Marco H. Vlasman	Budiman Husin; Loi Siew Kee
GDYR	Loi Siew Kee	Budiman Husin; Marco H. Vlasman
GDYR	Loi Siew Kee	Budiman Husin; Vikash Mahendra Pillay; Randeep Singh Kanwar
GDYR	Randeep Singh Kanwar	Vikash Mahendra Pillay; Iman Santoso
BRAM	Mehmet Zeki Kanadikirik	Ufuk Uzel; Volkan Ozkan; Raden Wahyu Yuniarto; Tatang Darmawidjaja; Mehmet Mesut Ada; Mehmet Tanju Ula

BRAM	Mehmet Zeki Kanadikirik	Volkan Ozkan; Raden Wahyu Yuniarto; Tatang Darmawidjaja; Ong Liong Tik; Mehmet Tanju Ula
BRAM	Mehmet Zeki Kanadikirik	Cwiewt Tekgul; Raden Wahyu Yuniarto; Andreas Roy Indra Salim; Ong Liong Tik; Mehmet Tanju Ula
BRAM	Mehmet Zeki Kanadikirik	Cwiewt Tekgul; Raden Wahyu Yuniarto; Andreas Roy Indra Salim; Omur Menten; Mehmet Tanju Ula
IMAS	Jusak Kertowidjojo	Josef Utamin; Alex Sutisna; Santiago S. Navarro; Bambang Subijanto; Evensius Go
IMAS	Jusak Kertowidjojo	Josef Utamin; Alex Sutisna; Santiago S. Navarro; Bambang Subijanto; Evensius Go
IMAS	Jusak Kertowidjojo	Josef Utamin; Alex Sutisna; Santiago S. Navarro; Bambang Subijanto; Evensius Go
IMAS	Jusak Kertowidjojo	Josef Utamin; Alex Sutisna; Santiago S. Navarro; Bambang Subijanto; Evensius Go
INDS	Ikawati Nurhadi	Bob Budiono; David Setiawan
INDS	Ikawati Nurhadi	Bob Budiono; David Setiawan
INDS	Ikawati Nurhadi	Bob Budiono; David Setiawan
INDS	Ikawati Nurhadi	Bob Budiono; David Setiawan
LPIN	Eddy Harsono Handoko	Maria Ana Loreto A.R.; Hary Sugiarto; Made Saputra Djaya
LPIN	Drs. Lukman Djaja, MBA	Hartono Tjahjana; Made Saputra Djaya
LPIN	Drs. Lukman Djaja, MBA	Made Saputra Djaya; Martinus Laihad
LPIN	Eddy Harsono Handoko	Made Saputra Djaya; Widhayati Hendropurnomo
MASA	Pieter Tanuri	Sukarman; Henryanto Komala; Yohanes Ade Bunian Moniaga; Uthan M. Arief Sadikin; Handaya; Andreas Handoyo Utama
MASA	Pieter Tanuri	Sukarman; Henryanto Komala; Yohanes Ade Bunian Moniaga; Uthan M. Arief Sadikin; Victor Colondam; Cindyanto Kristian
MASA	Pieter Tanuri	Sukarman; Yohanes Ade Bunian Moniaga; Uthan M. Arief Sadikin; Victor Colondam; Michail Sutiono; Cindyanto Kristian
MASA	Steven Gommert Vette	Eric Pierre Robert Vaillier; Kevin David Grant; Michail Sutiono
PRAS	Djoko Sutrisno	Basuki Kurniawan
PRAS	Djoko Sutrisno	Basuki Kurniawan
PRAS	Djoko Sutrisno	Basuki Kurniawan; Hendro Widyantoro
PRAS	Djoko Sutrisno	Basuki Kurniawan; Hendro Widyantoro
SMSM	Eddy Hartono	Surja Hartono; Ang Andri Pribadi; Lucas Aris Setyapranarka; Rusman Salem
SMSM	Eddy Hartono	Djojo Hartono; Ang Andri Pribadi; Lucas Aris Setyapranarka; Rusman Salem
SMSM	Eddy Hartono	Djojo Hartono; Ang Andri Pribadi; Aris Setyapranarka; Rusman Salem
SMSM	Eddy Hartono	Djojo Hartono; Aris Setyapranarka; Rusman Salem
MYTX	Benny Soetrisno	Anas Bahfen; Ade Prima Syarif; Ian Santoso Perdanakusuma
MYTX	Ewijaya	Johnny Pesik; Cynthia Handyoko; Carel Christanto Machmud
MYTX	Johnny Pesik	Carel Christanto Machmud; Buntomi; Pe Maria Indra; Ivan Pesik; Gatot Hidayat

MYTX	Johnny Pesik	Carel Christanto Machmud; Buntomi; Pe Maria Indra; Ivan Pesik; Gatot Hidayat
ARGO	Deepak Anand	Surjanto Purnadi; Hong Jung Kwang; Lim Handy Wierdardi; Yohanes Susanto
ARGO	Deepak Anand	Surjanto Purnadi; Hong Jung Kwang; Lim Handy Wierdardi; Yohanes Susanto
ARGO	Deepak Anand	Surjanto Purnadi; Hong Jung Kwang; Lim Handy Wierdardi; Ifa Fiolia Tan; Yohanes Susanto
ARGO	Deepak Anand	Surjanto Purnadi; Hong Jung Kwang; Lim Handy Wierdardi; Ifa Fiolia Tan; Yohanes Susanto
POLY	Vasudevan Ravi Shankar	Bonar Firman Hasiholan Sirait; Antonius Widyatma Sumarlin; Seeniappa Jegatheesan; Peter Vinzenz Merkle
POLY	Vasudevan Ravi Shankar	Bonar Firman Hasiholan Sirait; Antonius Widyatma Sumarlin; Seeniappa Jegatheesan; Peter Vinzenz Merkle
POLY	Vasudevan Ravi Shankar	Bonar Firman Hasiholan Sirait; Antonius Widyatma Sumarlin; Seeniappa Jegatheesan; Peter Vinzenz Merkle
POLY	Vasudevan Ravi Shankar	Bonar Firman Hasiholan Sirait; Antonius Widyatma Sumarlin; Seeniappa Jegatheesan; Peter Vinzenz Merkle
ERTX	Antony Paul Thoppil	Sasivanen; Sanjay Kumar Goyal
ERTX	Antony Paul Thoppil	Sasivanen; Sanjay Kumar Goyal
ERTX	Marissa Jeanne Maren	Chittaranjan Gokal; Sanjay Kumar Goyal; Mandeep Singh
ERTX	Marissa Jeanne Maren	Chittaranjan Gokal; Sanjay Kumar Goyal; Mandeep Singh
ESTI	Sung Pui Man	Peter Sung; Dra. Erlien Lindawati Surianto
ESTI	Sung Pui Man	Peter Sung; Michael Sung; Dra. Erlien Lindawati Surianto
ESTI	Sung Pui Man	Peter Sung; Michael Sung; Dra. Erlien Lindawati Surianto
ESTI	Sung Pui Man	Peter Sung; Michael Sung; Dra. Erlien Lindawati Surianto
INDR	Vishnu Swaroop Baldwa	Anupam Agrawal
INDR	Vishnu Swaroop Baldwa	Anupam Agrawal
INDR	Vishnu Swaroop Baldwa	Anupam Agrawal
INDR	Vishnu Swaroop Baldwa	Anupam Agrawal
UNIT	Gunawan Taslim	Gunawan Taslim; Prianto Paseru
UNIT	Gunawan Taslim	Gunawan Taslim; Prianto Paseru
UNIT	Prianto Paseru	Prianto Paseru; Mohammad Su'ud. S.T
UNIT	Prianto Paseru	Prianto Paseru; Mohammad Su'ud. S.T
PBRX	Ludijanto Setijo	Anne Patricia Sutanto; Lilik Setijo; Fitri Ratnasari Hartono; Hwang Sei Wook (Michael Hwang)
PBRX	Ludijanto Setijo	Anne Patricia Sutanto; Lilik Setijo; Fitri Ratnasari Hartono; Hwang Sei Wook (Michael Hwang)

PBRX	Ludijanto Setijo	Anne Patricia Sutanto; Lilik Setijo; Fitri Ratnasari Hartono; Jean Pierre Seveke
PBRX	Ludijanto Setijo	Anne Patricia Sutanto; Lilik Setijo; Fitri Ratnasari Hartono; Jean Pierre Seveke
HDTX	Joshua Seng Bouw Lim	Soebianto Bambang Soegiarto; Enrico Haryono; Benny Dharmawan
HDTX	Joshua Seng Bouw Lim	Soebianto Bambang Soegiarto; Enrico Haryono; Benny Dharmawan
HDTX	Enrico Haryono	Albert Januar Hidjaja; Joseph Brandt Karkam
HDTX	Enrico Haryono	Albert Januar Hidjaja; Joseph Brandt Karkam
RICY	Paulus Gunawan	Tirta Heru Citra; Charlie Nawawi; Iwan
RICY	Paulus Gunawan	Tirta Heru Citra; Charlie Nawawi; Iwan
RICY	Paulus Gunawan	Tirta Heru Citra; Charlie Nawawi; Iwan
RICY	Paulus Gunawan	Tirta Heru Citra; Charlie Nawawi; Iwan
SRIL	Iwan Setiawan Lukminto	Iwan Kurniawan Lukminto; Allan Moran Severino; Arief Halim; Phalguni Mukhopadhyay; Eddy Prasetyo Salim; Nasir Tamara Tamimi; Welly Salam
SRIL	Iwan Setiawan Lukminto	Iwan Kurniawan Lukminto; Allan Moran Severino; Arief Halim; Karunakaran Ramamoorthy; Eddy Prasetyo Salim; Nasir Tamara Tamimi; Welly Salam
SRIL	Iwan Setiawan Lukminto	Iwan Kurniawan Lukminto; Allan Moran Severino; Arief Halim; Karunakaran Ramamoorthy; Eddy Prasetyo Salim; Nasir Tamara Tamimi; Welly Salam
SRIL	Iwan Setiawan Lukminto	Iwan Kurniawan Lukminto; Allan Moran Severino; Arief Halim; Karunakaran Ramamoorthy; Eddy Prasetyo Salim; Mira Christina Setiady; Nasir Tamara Tamimi; Welly Salam
STAR	Asep Mulyana	Robiet
STAR	Asep Mulyana	Robiet
STAR	Asep Mulyana	Robiet
STAR	Asep Mulyana	R. Muhammad Indra Wirawan
SSTM	Purnawan Suriadi	Fransiscus Hadyanto
SSTM	Purnawan Suriadi	Mahayo Pujiarto; Fransiscus Hadyanto
SSTM	Purnawan Suriadi	Mahayo Pujiarto
SSTM	Purnawan Suriadi	Mahayo Pujiarto
TFCO	Anton Wiratama	Sugito Budiono; Nio I.T.; Thomas Lee; Bambang Prayitno; Johan Wirjanata
TFCO	Anton Wiratama	Sugito Budiono; Nio I.T.; Thomas Lee; Bambang Prayitno; Johan Wirjanata
TFCO	Anton Wiratama	Sugito Budiono; Nio I.T.; Thomas Lee; Bambang Prayitno; Johan Wirjanata
TFCO	Anton Wiratama	Sugito Budiono; Nio I.T.; Thomas Lee; Bambang Prayitno; Johan Wirjanata

TRIS	Santoso Widjojo	Dina Achmad Sungkar; Kartono Budiman; Uung Tjahja Putra
TRIS	Santoso Widjojo	Dina Achmad Sungkar; Kartono Budiman; Uung Tjahja Putra
TRIS	Santoso Widjojo	Dina Achmad Sungkar; Kartono Budiman; Uung Tjahja Putra
TRIS	Santoso Widjojo	Dina Achmad Sungkar; Kartono Budiman; Uung Tjahja Putra
BIMA	Bambang Setiyono	David Jahya; Yati Nurhayati
BIMA	Bambang Setiyono	David Jahya; Yati Nurhayati
BIMA	Bambang Setiyono	David Jahya; Yati Nurhayati
BIMA	Bambang Setiyono	David Jahya; Yati Nurhayati
BATA	Muhammad Imran Malik	Francisco Javier Ortega Vasquez; Ricardo Lumalessil; Hatta Tutuko
BATA	Inderpreet Singh	Piyush Gupta; Ricardo Lumalessil; Hatta Tutuko
BATA	Inderpreet Singh	Piyush Gupta; Ricardo Lumalessil; Hatta Tutuko
BATA	Inderpreet Singh	Piyush Gupta; Ricardo Lumalessil; Hatta Tutuko
JECC	Santoso	Nany Ang Santoso; Antonius Benady; Satoru Yoshikawa
JECC	Santoso	Nany Ang Santoso; Antonius Benady; Toru Onuki
JECC	Santoso	Nany Ang Santoso; Antonius Benady; Toru Onuki; Cahyadi Santoso
JECC	Santoso	Nany Ang Santoso; Antonius Benady; Cahyadi Santoso
KBLM	Elly Soepono	Tan Roberto Tanto; Veronica Lukman; Petrus Nugroho Dwisantosa
KBLM	Elly Soepono	Veronica Lukman; Petrus Nugroho Dwisantosa
KBLM	Elly Soepono	Veronica Lukman; Petrus Nugroho Dwisantosa; Andika Saputra Wongkar
KBLM	Elly Soepono	Veronica Lukman; Petrus Nugroho Dwisantosa; Andika Saputra Wongkar
KBLI	Tony Wongsonegoro	Ng Haker Larson; Lim Fui Liong
KBLI	Tony Wongsonegoro	Ng Haker Larson; Lim Fui Liong; Dede Suhendra; Gabriela Lili
KBLI	Herman Nursalim	Marcello Theodore Taufik; Lim Fui Liong; Jusup Agus Sayono; Dede Suhendra; Gabriela Lili
KBLI	Marcello Theodore Taufik	Gabriela Lili; Lim Fui Liong; Dede Suhendra
SCCO	Bayu Adiwijaya Soepono	Teddy Rustiadi; Nicodemus M. Trisnadi; Sani Iskandar Darmawan
SCCO	Bayu Adiwijaya Soepono	Teddy Rustiadi; Nicodemus M. Trisnadi; Sani Iskandar Darmawan

SCCO	Bayu Adiwijaya Soepono	Teddy Rustiadi; Nicodemus M. Trisnadi; Sani Iskandar Darmawan; Henny Rosellinny
SCCO	Bayu Adiwijaya Soepono	Teddy Rustiadi; Nicodemus M. Trisnadi; Sani Iskandar Darmawan; Henny Rosellinny
VOKS	David Lius	Zhou Chengcai; Fumiaki Nakajma; Ferry Suarly; Wu Yongcheng
VOKS	David Lius	Zhou Chengcai; Fumiaki Nakajma; Ferry Suarly; Wu Yongcheng; Iwasaki Hiroya
VOKS	David Lius	Zhou Chengcai; Fumiaki Nakajma; Ferry Suarly; Wu Yongcheng; Yamada Shoichi
VOKS	David Lius	Wu Yongcheng; Ferry Suarly; Shen Shao Junhua
PTSN	Abidin	Bidin Yusuf; Kustina
PTSN	Abidin	Bidin Yusuf; Kustina
PTSN	Abidin	Bidin Yusuf; Kustina
PTSN	Abidin	Bidin Yusuf; Kustina
BUDI	Santoso Winata	Sudarmo Tasmin; Djunaidi Nur; Sugandhi; Oey Albert; Mawarti Wongso; Tan Anthony Sudirjo
BUDI	Santoso Winata	Sudarmo Tasmin; Djunaidi Nur; Sugandhi; Oey Albert; Mawarti Wongso; Tan Anthony Sudirjo
BUDI	Santoso Winata	Sudarmo Tasmin; Djunaidi Nur; Sugandhi; Oey Albert; Mawarti Wongso; Tan Anthony Sudirjo
BUDI	Santoso Winata	Sudarmo Tasmin; Djunaidi Nur; Sugandhi; Oey Albert; Mawarti Wongso; Tan Anthony Sudirjo
DLTA	Raymundo Yadao Albano	Alan De Vera Fernandez; Arthur Capati Mallari; Webster Gonzales; Ronny Titiheruw
DLTA	Jose Daniel Abellon Javier	Alan De Vera Fernandez; Arthur Capati Mallari; Webster Gonzales; Ronny Titiheruw
DLTA	Jose Daniel Abellon Javier	Alan De Vera Fernandez; Arthur Capati Mallari; Webster Gonzales; Ronny Titiheruw
DLTA	Jose Daniel Abellon Javier	Alan De Vera Fernandez; Arthur Capati Mallari; Webster Gonzales; Ronny Titiheruw
ICBP	Anthoni Salim	Tjhie The Fie; Taufik Wiraatmadja; Axton Salim; Darmawan Sarsito; Werianty Setiawan; Hendra Widjaja; Suaimi Suriady; Sulianto Pratama
ICBP	Anthoni Salim	Tjhie The Fie; Taufik Wiraatmadja; Axton Salim; Darmawan Sarsito; Werianty Setiawan; Hendra Widjaja; Suaimi Suriady; Sulianto Pratama
ICBP	Anthoni Salim	Tjhie The Fie; Taufik Wiraatmadja; Axton Salim; Joedianto Soejonopoetro; Hendra Widjaja; Suaimi Suriady; Tio Eddy Hariyanto
ICBP	Anthoni Salim	Tjhie The Fie; Taufik Wiraatmadja; Axton Salim; Joedianto Soejonopoetro; Hendra Widjaja; Suaimi Suriady; Sulianto Pratama; Tio Eddy Hariyanto; Mark Julian Wakeford
INDF	Anthoni Salim	Franciscus Welirang; Tjhie The Fie; Darmawan Sarsito; Taufik Wiraatmadja; Moleonoto; Axton Salim; Werianty Setiawan; Joedianto Soejonopoetro; Joseph Bataona
INDF	Anthoni Salim	Franciscus Welirang; Tjhie The Fie; Darmawan Sarsito; Taufik Wiraatmadja; Moleonoto; Axton Salim; Werianty Setiawan; Joedianto Soejonopoetro; Joseph Bataona
INDF	Anthoni Salim	Franciscus Welirang; Tjhie The Fie; Taufik Wiraatmadja; Moleonoto; Axton Salim; Hendra Widjaja; Joedianto Soejonopoetro; Joseph Bataona; Sulianto Pratama
INDF	Anthoni Salim	Franciscus Welirang; Tjhie The Fie; Taufik Wiraatmadja; Moleonoto; Axton Salim; Hendra Widjaja; Joedianto Soejonopoetro; Joseph Bataona
MYOR	Andre Sukendra Atmadja	Hendarta Atmadja; Wardhana Atmadja; Hendrik Polisar; Mulyono Nurlimo
MYOR	Andre Sukendra Atmadja	Hendarta Atmadja; Wardhana Atmadja; Hendrik Polisar; Mulyono Nurlimo
MYOR	Andre Sukendra Atmadja	Hendarta Atmadja; Wardhana Atmadja; Hendrik Polisar; Mulyono Nurlimo

MYOR	Andre Sukendra Atmadja	Hendarta Atmadja; Wardhana Atmadja; Hendrik Polisar; Mulyono Nurlimo
MLBI	Chin Kean Huat	Bambang Britono; Erik Pieter Mul; Chew Boon Hee
MLBI	Chin Kean Huat	Bambang Britono; Erik Pieter Mul; Chew Boon Hee
MLBI	Chin Kean Huat	Bambang Britono; Erik Pieter Mul; Chew Boon Hee
MLBI	Murk Hidde Spits	Erik Pieter Mul; Chew Boon Hee; Ika Noviera
ROTI	Wendy Sui Cheng Yap	Indrayana; Kaneyoshi Morita; Seiji Kusunoki; Chin Yuen Loke
ROTI	Wendy Sui Cheng Yap	Indrayana; Kaneyoshi Morita; Ryoji Ippuri; Chin Yuen Loke
ROTI	Wendy Sui Cheng Yap	Indrayana; Kaneyoshi Morita; Arlina Sofia; Chin Yuen Loke
ROTI	Wendy Sui Cheng Yap	Indrayana; Kaneyoshi Morita; Arlina Sofia; Helen Kok Lai Fong
PSDN	Jeffry Sanusi Soedargo	Didik Tandiono; H. Sjamsul Bachri Uding; Lie Sukiantono Budinarta; Moenardji Soedargo
PSDN	Jeffry Sanusi Soedargo	Didik Tandiono; H. Sjamsul Bachri Uding; Lie Sukiantono Budinarta; Moenardji Soedargo
PSDN	Jeffry Sanusi Soedargo	Didik Tandiono; H. Sjamsul Bachri Uding; Lie Sukiantono Budinarta; Moenardji Soedargo
PSDN	Jeffry Sanusi Soedargo	Didik Tandiono; H. Sjamsul Bachri Uding; Lie Sukiantono Budinarta; Moenardji Soedargo
SKBM	Oei Harry Lukmito	Freddy Adam; Inge Indriana Satyawan; Gary Iyawan; Pahlawan Hari Tjahjono; Hartono Wijaya; Howard Ken Lukmito; Titien Srimuljaningsih Hidayat
SKBM	Oei Harry Lukmito	Freddy Adam; Howard Ken Lukmito; Gary Iyawan; Pahlawan Hari Tjahjono; Hartono Wijaya; Titien Srimuljaningsih Hidayat
SKBM	Oei Harry Lukmito	Freddy Adam; Howard Ken Lukmito; Gary Iyawan; Pahlawan Hari Tjahjono; Hartono Wijaya; Titien Srimuljaningsih Hidayat; Juliher Marbun
SKBM	Oei Harry Lukmito	Freddy Adam; Howard Ken Lukmito; Gary Iyawan; Pahlawan Hari Tjahjono; Hartono Wijaya; Titien Srimuljaningsih Hidayat; Juliher Marbun
SKLT	Harry Sunogo	John Canfi Gozal; Sung Sandiono Sungkono; Welly Gunawan
SKLT	Harry Sunogo	John Canfi Gozal; Sung Sandiono Sungkono; Welly Gunawan; Michele Sunogo
SKLT	Harry Sunogo	Johan Canfi Gozal; Welly Gunawan; S. Sandiono Sungkono; Michele Mallorie S.
SKLT	Harry Sunogo	Johan Canfi Gozal; Welly Gunawan; S. Sandiono Sungkono; Michele Mallorie S.
STTP	Pitoyo	Shindo Sumidomo; Armin; Suwanto
STTP	Pitoyo	Shindo Sumidomo; Armin; Suwanto
STTP	Agus Suhartanto	Shindo Sumidomo; Armin; Suwanto
STTP	Agus Suhartanto	Shindo Sumidomo; Armin; Suwanto
AISA	Stefanus Joko Mogoginta	Budhi Istanto Suwito; Jo Tjong Seng

AISA	Stefanus Joko Mogoginta	Budhi Istanto Suwito; Hendra Adisubrata; Jo Tjong Seng
AISA	Hengky Koestanto	Charlie Dhungga
AISA	Hengky Koestanto	Charlie Dhungga
ALTO	Tn. Bhakti Salim	Ny. Elly Salim; Tn. Dharmawandi Sutanto
ALTO	Tn. Bhakti Salim	Tn. Dharmawandi Sutanto
ALTO	Tn. Bhakti Salim	Tn. Dharmawandi Sutanto
ALTO	Tn. Bhakti Salim	Tn. Dharmawandi Sutanto
ULTJ	Sabana Prawirawidjaja	Samudera Prawirawidjaja; Jutianto Isnandar
ULTJ	Sabana Prawirawidjaja	Samudera Prawirawidjaja; Jutianto Isnandar
ULTJ	Sabana Prawirawidjaja	Samudera Prawirawidjaja; Jutianto Isnandar
ULTJ	Sabana Prawirawidjaja	Samudera Prawirawidjaja; Jutianto Isnandar
CEKA	Erik	Tonny Muksim; Jinnawati; Johannes, S.H.
CEKA	Erry Tjuatja	Tonny Muksim; Hairuddin Halim; Johannes, S.H.
CEKA	Erry Tjuatja	Tonny Muksim; Hairuddin Halim; Johannes, S.H.
CEKA	Erry Tjuatja	Tonny Muksim; Hairuddin Halim; Johannes, S.H.
ADES	Wihardjo Hadiseputro	Ari Wisnubroto; Th. M. Wisnu Adjie
ADES	Wihardjo Hadiseputro	Ari Wisnubroto; Th. M. Wisnu Adjie
ADES	Wihardjo Hadiseputro	Th. M. Wisnu Adjie
ADES	Wihardjo Hadiseputro	Th. M. Wisnu Adjie
RMBA	Jason Fitzgerald Murphy	Hardeep Khangura; Martin Arthur Guest; Prijunatmoko Sutrisno
RMBA	Jason Fitzgerald Murphy	Hardeep Khangura; Martin Arthur Guest; Prijunatmoko Sutrisno
RMBA	Jason Fitzgerald Murphy	Hardeep Khangura; Martin Arthur Guest; Mercy Francisca Sinaga; Widyo Rulyantoko
RMBA	Steven Gerald Pore	Shahid Afzal; Martin Arthur Guest; Mercy Francisca Sinaga; Widyo Rulyantoko
GGRM	Susilo Wonowidjojo	Heru Budiman; Herry Susianto; Buana Susilo; Istata Taswin Siddharta; Lengga Nurullah; Sony Sasono Rahmadi
GGRM	Susilo Wonowidjojo	Heru Budiman; Herry Susianto; Buana Susilo; Istata Taswin Siddharta; Lengga Nurullah; Sony Sasono Rahmadi

GGRM	Susilo Wonowidjojo	Heru Budiman; Herry Susianto; Buana Susilo; Istata Taswin Siddharta; Lengga Nurullah; Sony Sasono Rahmadi
GGRM	Susilo Wonowidjojo	Heru Budiman; Herry Susianto; Buana Susilo; Istata Taswin Siddharta; Susanto Widiatmoko; Andik Wahyudi; Hamdhany Halim; Sony Sasono Rahmadi
HMSP	Mindaugas Trumpaitis	William Reilly Giff; Andre Dahan; Ivan Cahyadi; Yos Adiguna Ginting; Michael Scharer; Troy J Modlin; Mimi Kurniawan
HMSP	Mindaugas Trumpaitis	Michael Sandritter; Andre Dahan; Ivan Cahyadi; Yos Adiguna Ginting; Michael Scharer; Troy J Modlin; Mimi Kurniawan
HMSP	Mindaugas Trumpaitis	William Reilly Giff; Ingo Rose; Ivan Cahyadi; Elvira Lianita; Michael Scharer; Troy J Modlin; Johannes B Wardhana
HMSP	Mindaugas Trumpaitis	Sharmen Karthigasu; Fransisca Rahardja; Ivan Chayadi; Guillaume Popiol; Johannes B Wardhana; Troy J Modlin; Elvira Lianita
WIIM	Ronald Walla	Krisna Tanimihardja; Sugito Winarko; Lucas Firman Djajanto; Trisnawati Trisnajuana; Hendrikus Johan Soegiarto
WIIM	Ronald Walla	Krisna Tanimihardja; Sugito Winarko; Lucas Firman Djajanto; Trisnawati Trisnajuana; Hendrikus Johan Soegiarto
WIIM	Ronald Walla	Krisna Tanimihardja; Sugito Winarko; Lucas Firman Djajanto; Trisnawati Trisnajuana; Hendrikus Johan Soegiarto
WIIM	Ronald Walla	Krisna Tanimihardja; Sugito Winarko; Lucas Firman Djajanto; Trisnawati Trisnajuana
DVLA	Marlia Hayati Goestam	Jose Sumpaico Romana; Carlos Olivares Nava; Angelito Celso Corsame Racho, Jr.; Yustina Endang Setyowati; Alex Espenilla Manlapas; Roen Libarnes De Leon; Frida Oktaria Chalid
DVLA	Marlia Hayati Goestam	Jose Sumpaico Romana; Carlos Olivares Nava; Angelito Celso Corsame Racho, Jr.; Andre Rajagukguk; Alex Espenilla Manlapas; Roen Libarnes De Leon; Yustina Endang Setyowati
DVLA	Marlia Hayati Goestam	Jose Sumpaico Romana; Carlos Olivares Nava; Angelito Celso Corsame Racho, Jr.; Andre Rajagukguk; Alex Espenilla Manlapas; Roen Libarnes De Leon; Yustina Endang Setyowati
DVLA	Marlia Hayati Goestam	Jose Sumpaico Romana; Carlos Olivares Nava; Angelito Celso Corsame Racho, Jr.; Andre Rajagukguk; Alex Espenilla Manlapas; Roen Libarnes De Leon; Yustina Endang Setyowati
INAF	Arief Budiman	Muhammad Umar; Syamsul Hadi
INAF	Rusdi Rosman	M Wahyuli Syafari; Syamsul Hadi
INAF	Rusdi Rosman	Herry Triyatno; Eko Dodi Santosa
INAF	Arief Pramuhanto	Herry Triyatno; Eko Dodi Santosa
SIDO	Jonatha Sofjan Hidajat	Irwan Hidayat; David Hidayat; Venancia Sri Indrijati Wijono; Carlo Lukman Windarto
SIDO	Jonatha Sofjan Hidajat	Irwan Hidayat; David Hidayat; Venancia Sri Indrijati Wijono; Carlo Lukman Windarto
SIDO	David Hidayat	Irwan Hidayat; Leonard; Gerry Mustika
SIDO	David Hidayat	Irwan Hidayat; Leonard; Darmadji Sidik
KLBF	Bernadette Ruth Irawati Setiady	Vidjongtius; Ongkie Tedjasurja; Bujung Nugroho; Djonny Hartono Tjahyadi
KLBF	Vidjongtius	Bernadus Karmin Winata; Ongkie Tedjasurja; Bujung Nugroho; Djonny Hartono Tjahyadi; Sie Djohan
KLBF	Vidjongtius	Ongkie Tedjasurja; Bujung Nugroho; Djonny Hartono Tjahyadi; Sie Djohan; Bernadus Karmin Winata
KLBF	Vidjongtius	Bernadus Karmin Winata; Ongkie Tedjasurja; Bujung Nugroho; Djonny Hartono Tjahyadi; Sie Djohan
KAEF	Drs. Rusdi Rosman, Apt., MBA.	Drs. Pujiyanto, Apt., MM.; Drs. Jisman Siagian, Apt.; Farida Astuti Ak, MBA; Drs. M. Wahyuli Syafari, Apt.;
KAEF	Ir. Honesti Basyir, M.B.A.	Ir. Arief Pramuhanto, M.B.A.; Drs. Verdi Budidarmo, Apt; I.G.N Suharta Wijaya, S.E., M.P.; Drs. Pujiyanto, Apt, M.M

KAEF	Ir. Honesti Basyir, M.B.A.	Ir. Arief Pramuhanto, M.B.A.; Drs. Verdi Budidarmo,Apt; I.G.N Suharta Wijaya,S.E.,M.P.; Drs. Pujiyanto, Apt, M.M
KAEF	Drs. Verdi Budidarmo,Apt	Dharma Syahputra, S.T., M.M.; Drs. Andi Prazos, M.M.; Pardiman, S.E., M.M; Drs. Imam Fathorrahman, M.M
MERK	Martin Feulner	Evie Yulin; Bambang Nurcahyo; Holger Guenzel; Arryo Aritrixso Teguh Putranto Wachjuwidajat
MERK	Martin Feulner	Evie Yulin; Bambang Nurcahyo; Holger Guenzel; Arryo Aritrixso Teguh Putranto Wachjuwidajat
MERK	Martin Feulner	Evie Yulin; Bambang Nurcahyo; Arryo Aritrixso Teguh Putranto Wachjuwidajat
MERK	Martin Feulner	Evie Yulin; Bambang Nurcahyo; Arryo Aritrixso Teguh Putranto Wachjuwidajat
PYFA	Michael Handoko Boedi Soetrisno	Indrawati Kosasih; Kuntoro Wisaksono Nurtanio
PYFA	Michael Handoko Boedi Soetrisno	Kuntoro Wisaksono Nurtanio
PYFA	Michael Handoko Boedi Soetrisno	Kuntoro Wisaksono Nurtanio
PYFA	Michael Handoko Boedi Soetrisno	Kuntoro Wisaksono Nurtanio; Paulus Widjanarko Brotosaputro
TSPC	Handojo Selamat Muljadi	Diana Wirawan; Philips Gunawan; Liza Prasodjo; Hartaty Susanto; Suryadi Nagawiguna; Johannes Ivan Pradjanata; Linda Lukitasari; Prayoga Wahyudianto; Aviaska Diah Respati H
TSPC	Handojo Selamat Muljadi	Diana Wirawan; Philips Gunawan; Liza Prasodjo; Hartaty Susanto; Suryadi Nagawiguna; Johannes Ivan Pradjanata; Linda Lukitasari; Prayoga Wahyudianto; Shania
TSPC	Handojo Selamat Muljadi	Diana Wirawan; Philips Gunawan; Liza Prasodjo; Hartaty Susanto; Suryadi Nagawiguna; Johannes Ivan Pradjanata; Linda Lukitasari; Prayoga Wahyudianto; I Made Dharma Wijaya; Shania
TSPC	Handojo Selamat Muljadi	Diana Wirawan; Philips Gunawan; Liza Prasodjo; Hartaty Susanto; Linda Lukitasari; Prayoga Wahyudianto; I Made Dharma Wijaya; Shania; Rorita Lim
KINO	Harry Sanusi	Tjiang Likson Chandra; Peter Chayson; Rody Teo; Alex Kurniawan
KINO	Harry Sanusi	Tjiang Likson Chandra; Peter Chayson; Rody Teo; Budi Santoso
KINO	Harry Sanusi	Tjiang Likson Chandra; Budi Muljono; Lukas Nugroho Yuwono ; Budi Santoso
KINO	Harry Sanusi	Satria Basuki; Budi Muljono; Lukas Nugroho Yuwono ; Budi Santoso
TCID	Muhammad Makmun Arsyad	Norikazu Furubayashi; Kuniyuki Ota; Tatsuyoshi Kitamura; Herman Saleh; Chin Choon Keng; Masahiro Ueda; Tugiyono; Sanyata Adi Saputra; Tiurma Rondang Sari; Effendi Tand; Masahiro Ozaki; Hiroshi Ito; Hiroo Masuda; Liandhajani; Monalisa Octavia
TCID	Tatsuya Arichi	Muhammad Makmun Arsyad; Kuniyuki Ota; Noboru Nonaka; Koichi Watanabe; Chin Choon Keng; Masahiro Ueda; Sanyata Adi Saputra; Tiurma Rondang Sari; Effendi Tand; Masahiro Ozaki; Hiroshi Ito; Hiroo Masuda; Liandhajani
TCID	Tatsuya Arichi	Muhammad Makmun Arsyad; Noboru Nonaka; Koichi Watanabe; Masahiro Ueda; Chin Choon Keng; Tiurma Rondang Sari; Effendi Tand; Liandhajani; Masahiro Ozaki; Hiroshi Ito; Hiroo Masuda; Sanyata Adi Saputra
TCID	Tatsuya Arichi	Muhammad Makmun Arsyad; Koichi Watanabe; Masahiro Ueda; Tiurma Rondang Sari; Effendi Tand; Liandhajani; Masahiro Ozaki; Hiroshi Ito; Keigo Kajiwara; Sanyata Adi Saputra
MBTO	Bryan David Emil	Samuel E. Pranata; Iwan Herwanto; Kunto Widarto
MBTO	Bryan David Emil	Samuel E. Pranata; Iwan Herwanto; Kunto Widarto; Iwan Herwanto

MBTO	Bryan David Emil	Samuel E. Pranata; Iwan Herwanto; Kunto Widarto; Iwan Herwanto
MBTO	Bryan David Emil	Samuel E. Pranata; Iwan Herwanto; Kunto Widarto; Iwan Herwanto
MRAT	Putri Kus wisnu wardani, MBA	Dewi Nur Handayani, BBA; Arman S. Tjitrosoebono, MBA
MRAT	Putri Kus wisnu wardani, MBA	Dewi Nur Handayani, BBA; Arman S. Tjitrosoebono, MBA
MRAT	Putri Kus wisnu wardani, MBA	Dewi Nur Handayani, BBA; Arman S. Tjitrosoebono, MBA
MRAT	Bingar Egidius Situmorang	Jodi Andrea Suryokusumo; Kusuma Ida Anjani
UNVR	Hemant Bakshi	Tevilyan Yudhistira Rusli; Debora Herawati Sadrach; Enny Hartati; Annemarieke de Haan; Willy Saelan; Vikas Gupta; Hernie Raharja; Sancoyo Antarikso; Amparo Cheung Aswin
UNVR	Hemant Bakshi	Tevilyan Yudhistira Rusli; Enny Hartati; Willy Saelan; Vikas Gupta; Hernie Raharja; Sancoyo Antarikso; Amparo Cheung Aswin; Jochanan Senf; Ira Noviarti
UNVR	Hemant Bakshi	Vikram Kumaraswamy; Enny Hartati; Willy Saelan; Vikas Gupta; Hernie Raharja; Sancoyo Antarikso; Amparo Cheung Aswin; Jochanan Senf; Ira Noviarti
UNVR	Hemant Bakshi	Vikram Kumaraswamy; Enny Hartati; Willy Saelan; Sri Widowati; Hernie Raharja; Sancoyo Antarikso; Rizki Raksanugraha; Jochanan Senf; Ira Noviarti; Veronika Winanti Wahyu Utami
CINT	Dedie Suherlan	Timatius Jusuf Paulus; Fadjar Swatyas; Kazuhiko Aminaka; Aan
CINT	Dedie Suherlan	Fadjar Swatyas; Kazuhiko Aminaka; Timatius Jusuf Paulus
CINT	Dedie Suherlan	Fadjar Swatyas; Kazuhiko Aminaka; Timatius Jusuf Paulus
CINT	Dedie Suherlan	Fadjar Swatyas; Kazuhiko Aminaka; Timatius Jusuf Paulus
KICI	Ir. Ratna Setyakusuma	Ir. I Made Indrawan; Hadi Mulyono, S.E., Ak.
KICI	Ir. Ratna Setyakusuma	Ir. I Made Indrawan; Hadi Mulyono, S.E., Ak.
KICI	Ir. Ratna Setyakusuma	Ir. I Made Indrawan; Hadi Mulyono, S.E., Ak.
KICI	Ir. Ratna Setyakusuma	Ir. I Made Indrawan; Hadi Mulyono, S.E., Ak.
LMPI	Hidayat Alim	Kosasih Koenawan; Namawan Alim; Pangestu Alim; Irawan Alim
LMPI	Hidayat Alim	Kosasih Koenawan; Pangestu Alim; Irawan Alim
LMPI	Hidayat Alim	Kosasih Koenawan; Pangestu Alim; Irawan Alim
LMPI	Hidayat Alim	Kosasih Koenawan; Pangestu Alim; Irawan Alim

LAMPIRAN III
DATA AUDIT REPORT LAG

Nama Perusahaan	Tahun	ARL		
		Tgl LK	Tgl Audit	Total Lag
Holcim Indonesia Tbk	2015	31-Des-15	22-Feb-16	53
Kode saham SMCB	2016	31-Des-16	23-Feb-17	54
	2017	31-Des-17	23-Apr-18	113
	2018	31-Des-18	29-Mar-19	88
	2019	31-Des-19	28-Feb-20	59
Indocement Tunggul Prakarsa Tbk	2015	31-Des-15	10-Mar-16	70
Kode saham INTP	2016	31-Des-16	13-Mar-17	72
	2017	31-Des-17	15-Mar-18	74
	2018	31-Des-18	19-Mar-19	78
	2019	31-Des-19	18-Mar-20	78
Semen Baturaja (Persero) Tbk	2015	31-Des-15	15-Feb-16	46
Kode saham SMBR	2016	31-Des-16	14-Feb-17	45
	2017	31-Des-17	22-Jan-18	22
	2018	31-Des-18	14-Jan-19	14
	2019	31-Des-19	14-Feb-20	45
Semen Indonesia (Persero) Tbk	2015	31-Des-15	15-Feb-16	46
Kode saham SMGR	2016	31-Des-16	17-Feb-17	48
	2017	31-Des-17	23-Feb-18	54
	2018	31-Des-18	30-Mar-19	89
	2019	31-Des-19	12-Mar-20	72
	2015	31-Des-15	22-Feb-16	53
Wijaya Karya Beton Tbk	2016	31-Des-16	10-Feb-17	41
Kode saham WTON	2017	31-Des-17	12-Feb-18	43
	2018	31-Des-18	22-Feb-19	53
	2019	31-Des-19	21-Feb-20	52
Arwana Citramulia Tbk		31-Des-15	29-Feb-16	60
Kode saham ARNA	2016	31-Des-16	08-Mar-17	67
	2017	31-Des-17	01-Mar-18	60
	2018	31-Des-18	01-Feb-19	32
	2019	31-Des-19	03-Feb-20	34
Asahimas Flat Glass Tbk		31-Des-15	29-Mar-16	89
Kode saham AMFG	2016	31-Des-16	29-Mar-17	88
	2017	31-Des-17	29-Mar-18	88
	2018	31-Des-18	29-Mar-19	88
	2019	31-Des-19	08-Apr-20	99

Intikeramik Alamasri Industri Tbk	2015	31-Des-15	29-Mar-16	
Kode saham IKAI	2016	31-Des-16	29-Mar-17	88
	2017	31-Des-17	22-Mar-18	81
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	30-Apr-20	121
Keramika Indonesia Assosiasi Tbk	2015	31-Des-15	15-Mar-16	75
Kode saham KIAS	2016	31-Des-16	30-Mar-17	89
	2017	31-Des-17	28-Mar-18	87
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	27-Apr-20	118
Mulia Industrindo Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham MLIA	2016	31-Des-16	09-Mar-17	68
	2017	31-Des-17	27-Mar-18	86
	2018	31-Des-18	22-Mar-19	81
	2019	31-Des-19	19-Mar-20	79
Surya Toto Indonesia Tbk	2015	31-Des-15	29-Mar-16	89
Kode saham TOTO	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	20-Mar-18	79
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	01-Apr-20	92
Alakasa Industrindo Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham ALKA	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	27-Mar-18	86
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	24-Mar-20	84
Alumindo Light Metal Industry Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham ALMI	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	23-Mar-18	82
	2018	31-Des-18	20-Mar-19	79
	2019	31-Des-19	20-Mar-20	80
Betonjaya Manunggal Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham BTON	2016	31-Des-16	23-Mar-17	82
	2017	31-Des-17	22-Mar-18	81
	2018	31-Des-18	11-Apr-19	101
	2019	31-Des-19	31-Mar-20	91
Citra Tubindo Tbk	2015	31-Des-15	21-Mar-16	81
Kode saham CTBN	2016	31-Des-16	21-Mar-17	80
	2017	31-Des-17	27-Mar-18	86
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	09-Mar-20	69
Gunawan Dianjaya Steel Tbk	2015	31-Des-15	21-Mar-16	81

Kode saham GDST	2016	31-Des-16	21-Mar-17	80
	2017	31-Des-17	22-Mar-18	81
	2018	31-Des-18	11-Apr-19	101
	2019	31-Des-19	31-Mar-20	91
Indal Alumunium Industry Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham INAI	2016	31-Des-16	23-Mar-17	82
	2017	31-Des-17	16-Mar-18	75
	2018	31-Des-18	22-Mar-19	81
	2019	31-Des-19	20-Mar-20	80
Krakatau Steel (Persero) Tbk	2015	31-Des-15	29-Feb-16	60
Kode saham KRAS	2016	31-Des-16	27-Feb-17	58
	2017	31-Des-17	09-Mar-18	68
	2018	31-Des-18	29-Mar-19	88
	2019	31-Des-19	03-Apr-20	94
Lion Metal Works Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham LION	2016	31-Des-16	15-Mar-17	74
	2017	31-Des-17	15-Mar-18	74
	2018	31-Des-18	15-Mar-19	74
	2019	31-Des-19	16-Mar-20	76
Lionmesh Prima Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham LMSH	2016	31-Des-16	15-Mar-17	74
	2017	31-Des-17	15-Mar-18	74
	2018	31-Des-18	18-Mar-19	77
	2019	31-Des-19	16-Mar-20	76
Pelangi Indah Canindo Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham PICO	2016	31-Des-16	29-Mar-17	88
	2017	31-Des-17	02-Mar-18	61
	2018	31-Des-18	20-Mar-19	79
	2019	31-Des-19	29-Mei-20	150
Pelat Timah Nusantara Tbk	2015	31-Des-15	23-Feb-16	54
Kode saham NIKL	2016	31-Des-16	22-Feb-17	53
	2017	31-Des-17	15-Feb-18	46
	2018	31-Des-18	25-Feb-19	56
	2019	31-Des-19	14-Feb-20	45
Saranacentral Bajatama Tbk	2015	31-Des-15	18-Mar-16	78
Kode saham BAJA	2016	31-Des-16	15-Mar-17	74
	2017	31-Des-17	12-Mar-18	71
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	15-Apr-20	106
Steel Pipe Industry of Indonesia Tbk	2015	31-Des-15	19-Apr-16	110
Kode saham ISSP	2016	31-Des-16	28-Apr-17	118

	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	20-Feb-20	51
Tembaga Mulia Semanan Tbk	2015	31-Des-15	22-Mar-16	82
Kode saham TBMS	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	28-Mar-18	87
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	23-Mar-20	83
Barito Pacific Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham BRPT	2016	31-Des-16	20-Mar-17	79
	2017	31-Des-17	01-Mar-18	60
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	27-Mar-20	87
Chandra Asri Petrochemical Tbk	2015	31-Des-15	23-Mar-16	83
Kode saham TPIA	2016	31-Des-16	08-Mar-17	67
	2017	31-Des-17	01-Mar-18	60
	2018	31-Des-18	22-Mar-19	81
	2019	31-Des-19	16-Mar-20	76
Duta Pertiwi Nusantara Tbk	2015	31-Des-15	30-Mar-16	90
Kode saham DPNS	2016	31-Des-16	20-Mar-17	79
	2017	31-Des-17	20-Mar-18	79
	2018	31-Des-18	20-Mar-19	79
	2019	31-Des-19	10-Mar-20	70
Ekadharma International Tbk	2015	31-Des-15	18-Mar-16	78
Kode saham EKAD	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	23-Mar-18	82
	2018	31-Des-18	15-Mar-19	74
	2019	31-Des-19	20-Mar-20	80
Eterindo Wahanatama Tbk	2015	31-Des-15	27-Mei-16	148
Kode saham ETWA	2016	31-Des-16	19-Des-17	353
	2017	31-Des-17	19-Des-18	353
	2018	31-Des-18	25-Jun-19	176
	2019	31-Des-19	13-Nov-20	318
Indo Acidatama Tbk	2015	31-Des-15	11-Mar-16	71
Kode saham SRSN	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	12-Mar-18	71
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	27-Mar-20	87
Intanwijaya Internasional Tbk	2015	31-Des-15	11-Mar-16	71
Kode saham INCI	2016	31-Des-16	24-Mar-17	83
	2017	31-Des-17	26-Mar-18	85

	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	24-Mar-20	84
Unggul Indah Cahaya Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham UNIC	2016	31-Des-16	29-Mar-17	88
	2017	31-Des-17	28-Mar-18	87
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	28-Apr-20	119
Polychem Indonesia Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham ADMG	2016	31-Des-16	15-Mar-17	74
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	05-Mei-20	126
Argha Karya Prima Industry Tbk	2015	31-Des-15	17-Mar-16	77
Kode saham AKPI	2016	31-Des-16	22-Mar-17	81
	2017	31-Des-17	23-Mar-18	82
	2018	31-Des-18	26-Mar-19	85
	2019	31-Des-19	18-Mei-20	139
Asiaplast Industries Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham APLI	2016	31-Des-16	14-Mar-17	73
	2017	31-Des-17	23-Mar-18	82
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	08-Mei-20	129
Berlina Tbk	2015	31-Des-15	30-Mar-16	90
Kode saham BRNA	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	27-Mar-18	86
	2018	31-Des-18	02-Apr-19	92
	2019	31-Des-19	11-Mei-20	132
Champion Pacific Indonesia Tbk	2015	31-Des-15	19-Feb-16	50
Kode saham IGAR	2016	31-Des-16	17-Feb-17	48
	2017	31-Des-17	19-Mar-18	78
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	27-Apr-20	118
Impack Pratama Industri Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham IMPC	2016	31-Des-16	24-Mar-17	83
	2017	31-Des-17	22-Mar-18	81
	2018	31-Des-18	22-Mar-19	81
	2019	31-Des-19	30-Mar-20	90
Indopoly Swakarsa Industry Tbk	2015	31-Des-15	23-Mar-16	83
Kode saham IPOL	2016	31-Des-16	24-Mar-17	83
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	28-Mar-19	87

	2019	31-Des-19	30-Mar-20	90
Lotte Chemical Titan Tbk	2015	31-Des-15	29-Feb-16	60
Kode saham FPNI	2016	31-Des-16	06-Mar-17	65
	2017	31-Des-17	06-Mar-18	65
	2018	31-Des-18	12-Mar-19	71
	2019	31-Des-19	05-Mar-20	65
Trias Sentosa Tbk	2015	31-Des-15	14-Mar-16	74
Kode saham TRST	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	29-Mar-18	88
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	19-Mei-20	140
Tunas Alfin Tbk	2015	31-Des-15	18-Mar-16	78
Kode saham TALF	2016	31-Des-16	21-Mar-17	80
	2017	31-Des-17	16-Mar-18	75
	2018	31-Des-18	11-Mar-19	70
	2019	31-Des-19	20-Mar-20	80
Yanaprima Hastapersada Tbk	2015	31-Des-15	10-Mar-16	70
Kode saham YPAS	2016	31-Des-16	10-Mar-17	69
	2017	31-Des-17	09-Mar-18	68
	2018	31-Des-18	11-Mar-19	70
	2019	31-Des-19	10-Mar-20	70
Charoen Pokphand Indonesia Tbk	2015	31-Des-15	29-Mar-16	89
Kode saham CPIN	2016	31-Des-16	29-Mar-17	88
	2017	31-Des-17	27-Mar-18	86
	2018	31-Des-18	29-Mar-19	88
	2019	31-Des-19	23-Apr-20	114
JAPFA Comfeed Indonesia Tbk	2015	31-Des-15	22-Feb-16	53
Kode saham JPFA	2016	31-Des-16	27-Feb-17	58
	2017	31-Des-17	28-Feb-18	59
	2018	31-Des-18	05-Mar-19	64
	2019	31-Des-19	28-Feb-20	59
Malindo Feedmill Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham MAIN	2016	31-Des-16	29-Mar-17	88
	2017	31-Des-17	09-Apr-18	99
	2018	31-Des-18	29-Mar-19	88
	2019	31-Des-19	30-Apr-20	121
Sierad Produce Tbk	2015	31-Des-15	20-Jan-16	20
Kode saham SIPD	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	16-Mar-18	75
	2018	31-Des-18	21-Mar-19	80
	2019	31-Des-19	20-Mar-20	80

SLJ Global Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham SULI	2016	31-Des-16	23-Mar-17	82
	2017	31-Des-17	26-Feb-18	57
	2018	31-Des-18	29-Mar-19	88
	2019	31-Des-19	27-Mei-20	148
Tirta Mahakam Resources Tbk	2015	31-Des-15	23-Mar-16	83
Kode saham TIRT	2016	31-Des-16	23-Mar-17	82
	2017	31-Des-17	21-Mar-18	80
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	27-Mar-20	87
Alkindo Naratama Tbk	2015	31-Des-15	18-Mar-16	78
Kode saham ALDO	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	15-Feb-18	46
	2018	31-Des-18	22-Jan-19	22
	2019	31-Des-19	09-Mar-20	69
Fajar Surya Wisesa Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham FASW	2016	31-Des-16	21-Feb-17	52
	2017	31-Des-17	19-Feb-18	50
	2018	31-Des-18	08-Feb-19	39
	2019	31-Des-19	11-Feb-20	42
Indah Kiat Pulp & Paper Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham INKP	2016	31-Des-16	24-Mar-17	83
	2017	31-Des-17	22-Mar-18	81
	2018	31-Des-18	18-Mar-19	77
	2019	31-Des-19	05-Mar-20	65
Kedawung Setia Industrial Tbk	2015	31-Des-15	26-Feb-16	57
Kode saham KDSI	2016	31-Des-16	28-Feb-17	59
	2017	31-Des-17	26-Feb-18	57
	2018	31-Des-18	11-Mar-19	70
	2019	31-Des-19	02-Mar-20	62
Pabrik Kertas Tjiwi Kima Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham TKIM	2016	31-Des-16	24-Mar-17	83
	2017	31-Des-17	22-Mar-18	81
	2018	31-Des-18	18-Mar-19	77
	2019	31-Des-19	11-Mar-20	71
Suparma Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham SPMA	2016	31-Des-16	29-Mar-17	88
	2017	31-Des-17	27-Mar-18	86
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	27-Mar-20	87
Toba Pulp Lestari Tbk	2015	31-Des-15	04-Mar-16	64

Kode saham INRU	2016	31-Des-16	14-Mar-17	73
	2017	31-Des-17	28-Feb-18	59
	2018	31-Des-18	06-Mar-19	65
	2019	31-Des-19	23-Mar-20	83
Astra International Tbk	2015	31-Des-15	25-Feb-16	56
Kode saham ASII	2016	31-Des-16	27-Feb-17	58
	2017	31-Des-17	27-Feb-18	58
	2018	31-Des-18	27-Feb-19	58
	2019	31-Des-19	27-Feb-20	58
Astra Otoparts Tbk	2015	31-Des-15	20-Feb-16	51
Kode saham AUTO	2016	31-Des-16	20-Feb-17	51
	2017	31-Des-17	20-Feb-18	51
	2018	31-Des-18	20-Feb-19	51
	2019	31-Des-19	20-Feb-20	51
Gajah Tunggal Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham GJTL	2016	31-Des-16	24-Mar-17	83
	2017	31-Des-17	23-Mar-18	82
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	20-Mei-20	141
Garuda Metalindo	2015	31-Des-15	07-Mar-16	67
Kode saham BRAM	2016	31-Des-16	14-Feb-17	45
	2017	31-Des-17	02-Mar-18	61
	2018	31-Des-18	15-Mar-19	74
	2019	31-Des-19	09-Mar-20	69
Goodyear Indonesia Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham GDYR	2016	31-Des-16	29-Mar-17	88
	2017	31-Des-17	27-Mar-18	86
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	30-Jun-20	182
Indo Kordsa Tbk	2015	31-Des-15	22-Mar-16	82
Kode saham BOLT	2016	31-Des-16	22-Mar-17	81
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	22-Mar-19	81
	2019	31-Des-19	26-Mar-20	86
Indomobil Sukses International Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham IMAS	2016	31-Des-16	23-Mar-17	82
	2017	31-Des-17	22-Mar-18	81
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	21-Apr-20	112
Indospring Tbk	2015	31-Des-15	23-Mar-16	83
Kode saham INDS	2016	31-Des-16	24-Mar-17	83

	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	24-Apr-20	115
Multi Prima Sejahtera Tbk	2015	31-Des-15	30-Mei-16	151
Kode saham LPIN	2016	31-Des-16	29-Mar-17	88
	2017	31-Des-17	29-Mar-18	88
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	30-Apr-20	121
Multi Strada Arah Sarana Tbk	2015	31-Des-15	21-Mar-16	81
Kode saham MASA	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	12-Apr-19	102
	2019	31-Des-19	02-Jun-20	154
Prima Alloy Steel Universal Tbk	2015	31-Des-15	23-Mar-16	83
Kode saham PRAS	2016	31-Des-16	24-Mar-17	83
	2017	31-Des-17	23-Mar-18	82
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	20-Mei-20	141
Selamat Sempurna Tbk	2015	31-Des-15	29-Mar-16	89
Kode saham SMSM	2016	31-Des-16	29-Mar-17	88
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	23-Apr-20	114
Asia Pacific Investama Tbk	2015	31-Des-15	21-Mar-16	81
Kode saham MYTX	2016	31-Des-16	15-Jun-17	166
	2017	31-Des-17	26-Apr-18	116
	2018	31-Des-18	27-Mei-19	147
	2019	31-Des-19	27-Mei-20	148
Argo Pantes Tbk	2015	31-Des-15	18-Apr-16	109
Kode saham ARGO	2016	31-Des-16	10-Apr-17	100
	2017	31-Des-17	28-Mar-18	87
	2018	31-Des-18	09-Mei-19	129
	2019	31-Des-19	26-Mei-20	147
Asia Pacific Fibers Tbk	2015	31-Des-15	14-Mar-16	74
Kode saham POLY	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	19-Mar-18	78
	2018	31-Des-18	18-Mar-19	77
	2019	31-Des-19	23-Mar-20	83
Eratex Djaja Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham ERTX	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	22-Mar-18	81

	2018	31-Des-18	21-Mar-19	80
	2019	31-Des-19	30-Mar-20	90
Ever Shine Textile Industry Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham ESTI	2016	31-Des-16	22-Mar-17	81
	2017	31-Des-17	29-Mar-18	88
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	28-Apr-20	119
Indo Rama Synthetics Tbk	2015	31-Des-15	29-Mar-16	89
Kode saham INDR	2016	31-Des-16	22-Mar-17	81
	2017	31-Des-17	12-Mar-18	71
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	14-Apr-20	105
Nusantara Inti Corpora Tbk	2015	31-Des-15	21-Mar-16	81
Kode saham UNIT	2016	31-Des-16	23-Mar-17	82
	2017	31-Des-17	16-Mar-18	75
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	24-Apr-20	115
Pan Brothers Tbk	2015	31-Des-15	16-Mar-16	76
Kode saham PBRX	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	30-Apr-20	121
Panasia Indo Resources Tbk	2015	31-Des-15	15-Mar-16	75
Kode saham HDTX	2016	31-Des-16	07-Mar-17	66
	2017	31-Des-17	21-Mar-18	80
	2018	31-Des-18	29-Mar-19	88
	2019	31-Des-19	29-Mei-20	150
Ricky Putra Globalindo Tbk	2015	31-Des-15	18-Mar-16	78
kode saham RICY	2016	31-Des-16	21-Mar-17	80
	2017	31-Des-17	23-Mar-18	82
	2018	31-Des-18	22-Mar-19	81
	2019	31-Des-19	27-Mar-20	87
Sri Rejeki Isman Tbk	2015	31-Des-15	22-Mar-16	82
kode saham SRIL	2016	31-Des-16	09-Mar-17	68
	2017	31-Des-17	15-Mar-18	74
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	27-Mar-20	87
Star Petrochem Tbk	2015	31-Des-15	28-Mar-16	88
kode saham STAR	2016	31-Des-16	30-Mar-17	89
	2017	31-Des-17	27-Mar-18	86
	2018	31-Des-18	28-Mar-19	87

	2019	31-Des-19	27-Apr-20	118
Sunson Textile Manufacturer Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham SSTM	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	10-Jul-18	191
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	06-Apr-20	97
Tifico Fiber Indonesia Tbk	2015	31-Des-15	22-Mar-16	82
Kode saham TFCO	2016	31-Des-16	22-Mar-17	81
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	27-Apr-20	118
Trisula International Tbk	2015	31-Des-15	14-Mar-16	74
Kode saham TRIS	2016	31-Des-16	22-Mar-17	81
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	26-Mar-19	85
	2019	31-Des-19	23-Apr-20	114
Primarindo Asia Infrastructure Tbk	2015	31-Des-15	26-Mar-16	86
Kode saham BIMA	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	29-Mar-18	88
	2018	31-Des-18	29-Mar-19	88
	2019	31-Des-19	31-Mar-20	91
Sepatu Bata Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham BATA	2016	31-Des-16	30-Mar-17	89
	2017	31-Des-17	29-Mar-18	88
	2018	31-Des-18	30-Mar-19	89
	2019	31-Des-19	29-Mei-20	150
Jembo Cable Company Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham JECC	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	27-Mar-18	86
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	17-Apr-20	108
Kabelindo Murni Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham KBLM	2016	31-Des-16	24-Mar-17	83
	2017	31-Des-17	27-Mar-18	86
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	27-Mar-20	87
KMI Wire and Cable Tbk	2015	31-Des-15	21-Mar-16	81
Kode saham KBLI	2016	31-Des-16	21-Mar-17	80
	2017	31-Des-17	28-Mar-18	87
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	06-Apr-20	97

Supreme Cable Manufacturing & Commerce Tbk	2015	31-Des-15	18-Mar-16	78
Kode saham SCCO	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	23-Mar-18	82
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	27-Mar-20	87
Voksel Electric Tbk	2015	31-Des-15	07-Apr-16	98
Kode saham VOKS	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	09-Apr-20	100
Sat Nusapersada Tbk	2015	31-Des-15	15-Mar-16	75
Kode saham PTSN	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	22-Mar-19	81
	2019	31-Des-19	24-Mar-20	84
Budi Starch & Sweetener Tbk	2015	31-Des-15	21-Mar-16	81
Kode saham BUDI	2016	31-Des-16	20-Mar-17	79
	2017	31-Des-17	19-Mar-18	78
	2018	31-Des-18	20-Mar-19	79
	2019	31-Des-19	30-Mar-20	90
Delta Djakarta Tbk	2015	31-Des-15	20-Mar-16	80
Kode saham DLTA	2016	31-Des-16	24-Mar-17	83
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	20-Mar-20	80
Indofood CBP Sukses Makmur Tbk	2015	31-Des-15	23-Mar-16	83
Kode saham ICBP	2016	31-Des-16	20-Mar-17	79
	2017	31-Des-17	16-Mar-18	75
	2018	31-Des-18	19-Mar-19	78
	2019	31-Des-19	20-Mar-20	80
Indofood Sukses Makmur Tbk	2015	31-Des-15	23-Mar-16	83
Kode saham INDF	2016	31-Des-16	20-Mar-17	79
	2017	31-Des-17	16-Mar-18	75
	2018	31-Des-18	19-Mar-19	78
	2019	31-Des-19	20-Mar-20	80
Mayora Indah Tbk	2015	31-Des-15	22-Mar-16	82
Kode saham MYOR	2016	31-Des-16	15-Mar-17	74
	2017	31-Des-17	15-Mar-18	74
	2018	31-Des-18	15-Mar-19	74
	2019	31-Des-19	30-Mar-20	90
Multi Bintang Indonesia Tbk	2015	31-Des-15	14-Mar-16	74

Kode saham MLBI	2016	31-Des-16	28-Feb-17	59
	2017	31-Des-17	22-Feb-18	53
	2018	31-Des-18	15-Feb-19	46
	2019	31-Des-19	21-Feb-20	52
Nippon Indosari Corporindo Tbk	2015	31-Des-15	24-Mar-16	84
Kode saham ROTI	2016	31-Des-16	08-Mar-17	67
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	13-Mar-19	72
	2019	31-Des-19	28-Feb-20	59
Prasidha Aneka Niaga Tbk	2015	31-Des-15	29-Mar-16	89
Kode saham PSDN	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	23-Mar-19	82
	2019	31-Des-19	30-Mar-20	90
Sekar Bumi Tbk	2015	31-Des-15	29-Mar-16	89
Kode saham SKBM	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	22-Mar-18	81
	2018	31-Des-18	22-Mar-19	81
	2019	31-Des-19	30-Mar-20	90
Sekar Laut Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham SKLT	2016	31-Des-16	15-Mar-17	74
	2017	31-Des-17	14-Mar-18	73
	2018	31-Des-18	12-Mar-19	71
	2019	31-Des-19	12-Mar-20	72
Siantar Top Tbk	2015	31-Des-15	21-Mar-16	81
Kode saham STTP	2016	31-Des-16	06-Jun-17	157
	2017	31-Des-17	06-Jun-18	157
	2018	31-Des-18	30-Mar-19	89
	2019	31-Des-19	27-Mei-20	148
Tiga Pilar Sejahtera Food Tbk	2015	31-Des-15	06-Apr-16	97
Kode saham AISA	2016	31-Des-16	26-Apr-17	116
	2017	31-Des-17	05-Feb-20	766
	2018	31-Des-18	05-Feb-20	401
	2019	31-Des-19	26-Jun-20	178
Tri Banyan Tirta Tbk	2015	31-Des-15	20-Mei-16	141
Kode saham ALTO	2016	31-Des-16	29-Mei-17	149
	2017	31-Des-17	04-Apr-18	94
	2018	31-Des-18	10-Apr-19	100
	2019	31-Des-19	20-Apr-20	111
Ultrajaya Milk Industry & Trading Co. Tbk	2015	31-Des-15	29-Mar-16	89
Kode saham ULTJ	2016	31-Des-16	22-Mar-17	81

	2017	31-Des-17	21-Mar-18	80
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	20-Mar-20	80
Wilmar Cahaya Indonesia Tbk	2015	31-Des-15	16-Mar-16	76
Kode saham CEKA	2016	31-Des-16	21-Mar-17	80
	2017	31-Des-17	07-Mar-18	66
	2018	31-Des-18	15-Mar-19	74
	2019	31-Des-19	19-Mar-20	79
Akasha Wira International Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham ADES	2016	31-Des-16	24-Mar-17	83
	2017	31-Des-17	23-Mar-18	82
	2018	31-Des-18	15-Mar-19	74
	2019	31-Des-19	27-Mar-20	87
Bentoel Internasional Investama Tbk	2015	31-Des-15	17-Mar-16	77
Kode saham RMBA	2016	31-Des-16	13-Mar-17	72
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	18-Mar-20	78
Gudang Garam Tbk	2015	31-Des-15	18-Mar-16	78
Kode saham GGRM	2016	31-Des-16	22-Mar-17	81
	2017	31-Des-17	26-Mar-18	85
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	23-Mar-20	83
HM Sampoerna Tbk	2015	31-Des-15	01-Mar-16	61
Kode saham HMSP	2016	31-Des-16	06-Mar-17	65
	2017	31-Des-17	06-Mar-18	65
	2018	31-Des-18	21-Mar-19	80
	2019	31-Des-19	30-Mar-20	90
Wismilak Inti Makmur Tbk	2015	31-Des-15	18-Mar-16	78
Kode saham WIIM	2016	31-Des-16	27-Mar-17	86
	2017	31-Des-17	23-Mar-18	82
	2018	31-Des-18	18-Mar-19	77
	2019	31-Des-19	27-Apr-20	118
Darya-Varia Laboratoria Tbk	2015	31-Des-15	08-Mar-16	68
Kode saham DVLA	2016	31-Des-16	09-Mar-17	68
	2017	31-Des-17	09-Mar-18	68
	2018	31-Des-18	22-Mar-19	81
	2019	31-Des-19	30-Mar-20	90
Indofarma (Persero) Tbk	2015	31-Des-15	25-Feb-16	56
Kode saham INAF	2016	31-Des-16	28-Feb-17	59
	2017	31-Des-17	12-Mar-18	71

	2018	31-Des-18	28-Mar-19	87
	2019	31-Des-19	30-Jun-20	182
Industri Jamu dan Farmasi Sido Muncul Tbk	2015	31-Des-15	23-Mar-16	83
Kode saham SIDO	2016	31-Des-16	13-Mar-17	72
	2017	31-Des-17	28-Mar-18	87
	2018	31-Des-18	15-Feb-19	46
	2019	31-Des-19	10-Feb-20	41
Kalbe Farma Tbk	2015	31-Des-15	11-Mar-16	71
Kode saham KLBF	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	23-Mar-18	82
	2018	31-Des-18	27-Mar-19	86
	2019	31-Des-19	27-Mar-20	87
Kimia Farma (Persero) Tbk	2015	31-Des-15	23-Feb-16	54
Kode saham KAEF	2016	31-Des-16	23-Feb-17	54
	2017	31-Des-17	19-Feb-18	50
	2018	31-Des-18	22-Feb-19	53
	2019	31-Des-19	13-Mar-20	73
Merck Tbk	2015	31-Des-15	04-Mar-16	64
Kode saham MERK	2016	31-Des-16	01-Mar-17	60
	2017	31-Des-17	01-Mar-18	60
	2018	31-Des-18	15-Mar-19	74
	2019	31-Des-19	09-Mar-20	69
Pyridam Farma Tbk	2015	31-Des-15	21-Mar-16	81
Kode saham PYFA	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	14-Mar-18	73
	2018	31-Des-18	18-Mar-19	77
	2019	31-Des-19	18-Mar-20	78
Tempo Scan Pacific Tbk	2015	31-Des-15	18-Mar-16	78
Kode saham TSPC	2016	31-Des-16	15-Mar-17	74
	2017	31-Des-17	16-Mar-18	75
	2018	31-Des-18	15-Mar-19	74
	2019	31-Des-19	16-Mar-20	76
Kino Indonesia Tbk	2015	31-Des-15	18-Mar-16	78
Kode saham KINO	2016	31-Des-16	20-Mar-17	79
	2017	31-Des-17	20-Mar-18	79
	2018	31-Des-18	25-Mar-19	84
	2019	31-Des-19	30-Mar-20	90
Mandom Indonesia Tbk	2015	31-Des-15	03-Mar-16	63
Kode saham TCID	2016	31-Des-16	03-Mar-17	62
	2017	31-Des-17	02-Mar-18	61
	2018	31-Des-18	01-Mar-19	60

	2019	31-Des-19	28-Feb-20	59
Martina Berto Tbk	2015	31-Des-15	21-Mar-16	81
Kode saham MBTO	2016	31-Des-16	20-Mar-17	79
	2017	31-Des-17	27-Mar-18	86
	2018	31-Des-18	13-Mar-19	72
	2019	31-Des-19	27-Mar-20	87
Mustika Ratu Tbk	2015	31-Des-15	29-Mar-16	89
Kode saham MRAT	2016	31-Des-16	24-Mar-17	83
	2017	31-Des-17	20-Mar-18	79
	2018	31-Des-18	18-Apr-19	108
	2019	31-Des-19	27-Mei-20	148
Unilever Indonesia Tbk	2015	31-Des-15	30-Mar-16	90
Kode saham UNVR	2016	31-Des-16	17-Mar-17	76
	2017	31-Des-17	26-Feb-18	57
	2018	31-Des-18	31-Jan-19	31
	2019	31-Des-19	29-Jan-20	29
Chitose International Tbk	2015	31-Des-15	14-Mar-16	74
Kode saham CINT	2016	31-Des-16	22-Mar-17	81
	2017	31-Des-17	20-Mar-18	79
	2018	31-Des-18	15-Mar-19	74
	2019	31-Des-19	23-Mar-20	83
Kedaung Indah Can Tbk	2015	31-Des-15	28-Mar-16	88
Kode saham KICI	2016	31-Des-16	09-Mar-17	68
	2017	31-Des-17	06-Mar-18	65
	2018	31-Des-18	08-Mar-19	67
	2019	31-Des-19	06-Mar-20	66
Langgeng Makmur Industri Tbk	2015	31-Des-15	17-Mar-16	77
Kode saham LMPI	2016	31-Des-16	21-Mar-17	80
	2017	31-Des-17	02-Apr-18	92
	2018	31-Des-18	22-Mar-19	81
	2019	31-Des-19	23-Mar-20	83

LAMPIRAN IV
DATA RETURN ON ASSET (ROA)

No.	Nama Perusahaan	Tahun	Laba Bersih Thn Berjln	Total Aset	ROA	Kurs Jual	Kurs Beli	Kurs Tengah
1	Holcim Indonesia Tbk Kode saham SMCB	2016	-284.584	19.763.133	-0,014	13.503	13.369	13436
		2017	-758.045	19.626.403	-0,039	13.616	13.480	13548
		2018	-827.985	18.667.187	-0,044	14.553	14.409	14481
		2019	499.052	19.567.498	0,026	13.970,51	13.831,50	13901
2	Indocement Tunggak Prakarsa Tbk Kode saham INTIP	2016	3.870.319	30.150.580	0,128			
		2017	1.859.818	28.863.676	0,064			
		2018	1.145.937	27.788.562	0,041			
		2019	1.835.305	27.707.749	0,066			
3	Semen Baturaja (Persero) Tbk Kode saham SMBR	2016	259.090.525	4.368.876.996	0,059			
		2017	146.648.432	5.060.337.247	0,029			
		2018	76.074.721	5.538.079.503	0,014			
		2019	30.073.855	5.571.270.204	0,005			
4	Semen Indonesia (Persero) Tbk Kode saham SMGR	2016	4.535.036.823	44.226.895.982	0,103			
		2017	2.043.025.914	48.963.502.966	0,042			
		2018	3.085.704.000	50.783.836.000	0,061			
		2019	2.371.233.000	79.807.067.000	0,030			
5	Wijaya Karya Beton Tbk Kode saham WTON	2016	282.148.079.843	4.663.078.318.968	0,061			
		2017	340.458.859.391	7.067.976.095.043	0,048			
		2018	486.640.174.453	8.881.778.299.672	0,055			
		2019	510.711.733.403	10.337.895.087.207	0,049			
6	Arwana Citramulia Tbk Kode saham ARNA	2016	91.375.910.975	1.543.216.299.146	0,059			
		2017	122.183.909.643	1.601.346.561.573	0,076			
		2018	158.207.798.602	1.652.905.985.730	0,096			
		2019	217.675.239.509	1.799.137.069.343	0,121			
7	Asahimas Flat Glass Tbk Kode saham AMFG	2016	260.444	5.504.890	0,047			
		2017	38.569	6.267.816	0,006			
		2018	6.596	8.432.632	0,001			
		2019	-132.223	8.738.055	-0,015			
8	Intikeramik Alamasri Industri Tbk Kode saham IKAI	2016	-145.359.282	264.872.333	-0,549			
		2017	-54.001.338	219.245.635	-0,246			
		2018	71.284.346	1.337.016.109	0,053			
		2019	-71.717.112	1.357.533.090	-0,053			
9	Keramika Indonesia Assosiasi Tbk Kode saham KIAS	2016	-252.499.070.120	1.859.669.927.962	-0,136			
		2017	-85.300.976.555	1.767.603.505.697	-0,048			
		2018	-79.206.468.705	1.704.424.579.208	-0,046			

		2019	-494.426.816.904	1.231.680.564.971	-0,401
10	Mulia Industrindo Tbk Kode saham MLIA	2016	9.039.563	7.723.578.677	0,001
		2017	47.534.072	5.186.685.608	0,009
		2018	189.082.238	5.263.726.099	0,036
		2019	126.773.341	5.758.102.626	0,022
11	Surya Toto Indonesia Tbk Kode saham TOTO	2016	168.564.583.718	2.581.440.938.262	0,065
		2017	278.935.804.544	2.826.490.815.501	0,099
		2018	346.692.796.102	2.897.119.790.044	0,120
		2019	140.597.500.915	2.918.467.252.139	0,048
12	Alakasa Industrindo Tbk Kode saham ALKA	2016	516.167	136.618.855	0,004
		2017	15.406.256	305.208.703	0,050
		2018	22.943.498	648.968.295	0,035
		2019	7.354.721	604.824.614	0,012
13	Alumindo Light Metal Industry Tbk Kode saham ALMI	2016	-99.931.854.409	2.153.030.503.531	-0,046
		2017	8.446.455.684	2.376.281.796.928	0,004
		2018	6.544.635.062	2.781.666.374.017	0,002
		2019	-298.808.902.797	1.725.649.624.878	-0,173
14	Betonjaya Manunggal Tbk Kode saham BTON	2016	-5.974.737.984	177.290.628.918	-0,034
		2017	11.370.927.212	183.501.650.442	0,062
		2018	27.812.712.161	217.362.960.011	0,128
		2019	1.367.612.129	230.561.123.774	0,006
15	Citra Tubindo Tbk Kode saham CTBN	2016	-12.539.160.436	2.144.702.770.216	-0,006
		2017	-164.128.099.524	2.024.761.497.696	-0,081
		2018	-83.913.832.674	2.254.015.683.477	-0,037
		2019	22.867.973.384	2.395.447.259.885	0,010
16	Gunawan Dianjaya Steel Tbk Kode saham GDST	2016	31.704.557.018	1.257.609.869.910	0,025
		2017	10.284.697.314	1.286.954.720.465	0,008
		2018	-87.798.857.709	1.351.861.756.994	-0,065
		2019	26.807.416.721	1.758.578.169.995	0,015
17	Indal Alumunium Industry Tbk Kode saham INAI	2016	35.552.975.244	1.339.032.413.455	0,027
		2017	38.651.704.520	1.213.916.545.120	0,032
		2018	40.463.141.352	1.400.683.598.096	0,029
		2019	33.558.115.185	1.212.894.403.676	0,028
18	Krakatau Steel (Persero) Tbk Kode saham KRAS	2016	-2.428.207.664	52.893.675.868	-0,046
		2017	-1.166.442.156	46.627.745.160	-0,025
		2018	-2.426.030.892	51.859.183.428	-0,047
		2019	-7.025.428.917	45.688.752.857	-0,154
19	Lion Metal Works Tbk Kode saham LION	2016	42.345.417.055	685.812.995.987	0,062
		2017	9.282.943.009	681.937.947.736	0,014
		2018	14.679.673.993	696.192.628.101	0,021
		2019	926.463.199	688.017.892.312	0,001
20	Lionmesh Prima Tbk	2016	6.252.814.811	162.828.169.250	0,038

	Kode saham LMSH	2017	12.967.113.850	161.163.426.840	0,080
		2018	2.886.727.390	160.027.280.153	0,018
		2019	-18.245.567.355	147.090.641.453	-0,124
21	Pelangi Indah Canindo Tbk Kode saham PICO	2016	13.753.451.941	638.566.761.462	0,022
		2017	20.189.516.036	723.062.823.329	0,028
		2018	15.730.408.346	852.932.442.585	0,018
		2019	7.487.452.045	1.127.616.056.633	0,007
22	Pelat Timah Nusantara Tbk Kode saham NIKL	2016	33.849.502.904	1.607.856.453.312	0,021
		2017	18.414.048.708	1.708.712.249.868	0,011
		2018	-22.261.091.022	2.139.961.806.972	-0,010
		2019	37.263.951.469	2.108.629.241.623	0,018
23	Saranacentral Bajatama Tbk Kode saham BAJA	2016	34.393.355.090	982.626.956.424	0,035
		2017	-22.984.761.751	946.448.936.464	-0,024
		2018	-96.695.781.573	901.181.796.270	-0,107
		2019	1.112.983.748	836.870.774.001	0,001
24	Steel Pipe Industry of Indonesia Tbk Kode saham ISSP	2016	102.925	6.041.811	0,017
		2017	8.634	6.269.365	0,001
		2018	48.741	6.494.070	0,008
		2019	185.694	6.424.507	0,029
25	Tembaga Mulia Semanan Tbk Kode saham TBMS	2016	97.102.039.180	1.743.980.371.700	0,056
		2017	102.743.574.708	2.232.990.437.160	0,046
		2018	92.351.723.121	2.765.207.133.036	0,033
		2019	82.447.583.507	2.140.622.585.343	0,039
26	Barito Pacific Tbk Kode saham BRPT	2016	4.402.936.892	50.198.373.960	0,088
		2017	5.080.147.752	93.102.438.564	0,055
		2018	3.505.357.746	101.982.312.171	0,034
		2019	1.909.720.067	99.843.064.847	0,019
27	Chandra Asri Petrochemical Tbk Kode saham TPIA	2016	4.032.479.500	28.608.858.284	0,141
		2017	4.323.898.392	40.471.994.592	0,107
		2018	2.640.117.996	45.955.250.766	0,057
		2019	328.717.065	47.975.301.367	0,007
28	Duta Pertiwi Nusantara Tbk Kode saham DPNS	2016	10.009.391.103	296.129.565.784	0,034
		2017	5.963.420.071	308.491.173.960	0,019
		2018	9.380.137.352	322.185.012.261	0,029
		2019	3.937.685.121	318.141.387.900	0,012
29	Ekadharma International Tbk Kode saham EKAD	2016	90.685.821.530	702.508.630.708	0,129
		2017	76.195.665.729	796.767.646.172	0,096
		2018	74.045.187.763	853.267.454.400	0,087
		2019	77.402.572.552	968.234.349.565	0,080
30	Eterindo Wahanatama Tbk Kode saham ETWA	2016	-68.488.774.415	1.158.935.571.034	-0,059
		2017	-127.520.699.008	1.117.280.279.877	-0,114
		2018	-138.704.828.271	1.093.133.957.536	-0,127

		2019	-89.485.479.839	1.123.825.685.012	-0,080
31	Indo Acidatama Tbk Kode saham SRSN	2016	11.056.051	717.149.704	0,015
		2017	17.698.567	652.726.454	0,027
		2018	38.735.092	686.777.211	0,056
		2019	42.829.128	779.246.858	0,055
32	Intanwijaya Internasional Tbk Kode saham INCI	2016	9.988.836.259	269.351.381.344	0,037
		2017	16.554.272.131	303.788.390.330	0,054
		2018	16.675.673.703	391.362.697.956	0,043
		2019	13.811.736.623	405.445.049.452	0,034
33	Unggul Indah Cahaya Tbk Kode saham UNIC	2016	283.798.900.336	3.048.811.653.604	0,093
		2017	161.646.593.652	3.031.323.678.600	0,053
		2018	250.240.803.030	3.423.458.828.628	0,073
		2019	158.309.218.371	3.054.849.008.108	0,052
34	Polychem Indonesia Tbk (pindah dr textile garment) Kode saham ADMG	2016	-276.375.308.796	5.117.067.305.592	-0,054
		2017	-117.025.795.020	5.068.446.385.044	-0,023
		2018	-18.891.637.461	4.064.524.965.774	-0,005
		2019	-411.342.331.388	3.547.928.414.836	-0,116
35	Argha Karya Prima Industry Tbk Kode saham AKPI	2016	52.393.857	2.615.909.190	0,020
		2017	13.333.970	2.745.325.833	0,005
		2018	64.226.271	3.070.410.492	0,021
		2019	54.355.268	2.776.775.756	0,020
36	Asiaplast Industries Tbk Kode saham APLI	2016	12.909.670.123	382.461.777.452	0,034
		2017	-1.329.429.201	398.698.779.619	-0,003
		2018	-23.496.671.376	503.177.499.114	-0,047
		2019	9.588.681.370	419.264.529.448	0,023
37	Berlina Tbk Kode saham BRNA	2016	12.664.977	2.088.696.909	0,006
		2017	-178.283.422	1.964.877.082	-0,091
		2018	-23.662.406	2.461.326.183	-0,010
		2019	-163.083.992	2.263.112.918	-0,072
38	Champion Pacific Indonesia Tbk Kode saham IGAR	2016	373.749.035.530	439.465.673.296	0,850
		2017	72.376.683.136	513.022.591.574	0,141
		2018	44.672.438.405	570.197.810.698	0,078
		2019	60.836.752.751	617.594.780.669	0,099
39	Impack Pratama Industri Tbk Kode saham IMPC	2016	125.823.130.775	2.276.031.922.082	0,055
		2017	91.303.491.940	2.294.677.493.483	0,040
		2018	105.523.929.164	2.370.198.817.803	0,045
		2019	93.145.200.039	2.501.132.856.219	0,037
40	Indopoly Swakarsa Industry Tbk Kode saham IPOL	2016	87.298.623.012	3.800.969.212.144	0,023
		2017	33.591.263.448	3.899.025.768.984	0,009
		2018	73.475.565.849	4.230.290.681.532	0,017
		2019	62.693.907.877	3.858.098.189.259	0,016
41	Lotte Chemical Titan Tbk	2016	29.142.684	2.750.470.124	0,011

	Kode saham FPNI	2017	-23.654.808	2.599.278.636	-0,009
		2018	88.696.125	2.835.756.306	0,031
		2019	-45.678.702	2.303.785.757	-0,020
42	Trias Sentosa Tbk Kode saham TRST	2016	33.794.866.940	3.290.596.224.286	0,010
		2017	38.199.681.742	3.332.905.936.010	0,011
		2018	63.193.899.099	4.284.901.587.126	0,015
		2019	38.911.968.283	4.349.022.887.699	0,009
43	Tunas Alfin Tbk Kode saham TALF	2016	30.137.707.324	881.673.021.959	0,034
		2017	21.465.836.784	1.023.065.661.103	0,021
		2018	51.099.917.086	1.103.965.526.279	0,046
		2019	27.456.246.966	1.329.083.050.439	0,021
44	Yanaprima Hastapersada Tbk Kode saham YPAS	2016	-10.932.426.503	280.257.664.992	-0,039
		2017	-14.500.028.420	303.542.864.533	-0,048
		2018	-9.041.326.115	330.955.269.476	-0,027
		2019	3.488.737.738	278.236.534.771	0,013
45	Charoen Pokphand Indonesia Tbk Kode saham CPIN	2016	2.225.402	24.210.615	0,092
		2017	2.499.875	24.532.331	0,102
		2018	4.551.485	27.645.118	0,165
		2019	3.632.174	29.353.041	0,124
46	JAPFA Comfeed Indonesia Tbk Kode saham JPFA	2016	2.171.608	18.252.742	0,119
		2017	1.043.104	19.959.548	0,052
		2018	2.253.201	23.038.028	0,098
		2019	1.883.857	25.185.009	0,075
47	Malindo Feedmill Tbk Kode saham MAIN	2016	290.230.477	3.769.007.416	0,077
		2017	42.943.995	4.008.635.719	0,011
		2018	284.246.878	4.335.844.455	0,066
		2019	152.425.111	4.648.577.041	0,033
48	Sierad Produce Tbk Kode saham SIPD	2016	13.048.780.927	2.567.211.193.259	0,005
		2017	-354.925.000.000	2.239.699.000.000	-0,158
		2018	25.934.000.000	2.187.879.000.000	0,012
		2019	79.776.000.000	2.470.793.000.000	0,032
49	SLJ Global Tbk Kode saham SULI	2016	5.152.007.328	1.230.359.322.856	0,004
		2017	18.237.856.968	1.118.083.884.156	0,016
		2018	47.315.161.476	1.465.334.098.758	0,032
		2019	-128.655.552.802	1.460.161.078.665	-0,088
50	Tirta Mahakam Resources Tbk Kode saham TIRT	2016	28.988.504.757	815.997.477.795	0,036
		2017	1.001.385.942	859.299.056.455	0,001
		2018	-36.477.174.515	923.366.433.799	-0,040
		2019	-51.742.898.055	895.683.018.081	-0,058
51	Alkindo Naratama Tbk Kode saham ALDO	2016	25.229.505.223	410.330.576.602	0,061
		2017	29.035.395.397	498.701.656.995	0,058
		2018	42.650.954.208	887.748.699.687	0,048

		2019	78.421.735.355	925.114.449.507	0,085
52	Fajar Surya Wisesa Tbk Kode saham FASW	2016	778.012.761.625	8.583.223.835.997	0,091
		2017	595.868.198.714	9.369.891.776.775	0,064
		2018	1.405.367.771.073	10.965.118.708.784	0,128
		2019	968.833.390.696	10.751.992.944.302	0,090
53	Indah Kiat Pulp & Paper Tbk Kode saham INKP	2016	2.724.216.180	92.423.556.800	0,029
		2017	5.599.144.536	103.428.629.328	0,054
		2018	8.517.811.086	126.723.419.253	0,067
		2019	3.814.296.762	118.187.039.560	0,032
54	Kedawung Setia Industrial Tbk (pindah dr houseware) Kode saham KDSI	2016	47.127.349.067	1.142.273.020.550	0,041
		2017	68.965.208.549	1.328.291.727.616	0,052
		2018	76.761.902.211	1.391.416.464.512	0,055
		2019	64.090.903.507	1.253.650.408.375	0,051
55	Pabrik Kertas Tjiwi Kima Tbk Kode saham TKIM	2016	102.825.708	33.501.214.912	0,003
		2017	433.671.480	34.981.505.016	0,012
		2018	3.558.112.029	42.938.134.416	0,083
		2019	2.314.739.749	42.569.478.543	0,054
56	Suparma Tbk Kode saham SPMA	2016	81.063.430.679	2.158.852.415.950	0,038
		2017	92.280.117.234	2.175.660.855.114	0,042
		2018	82.232.722.269	2.282.845.632.924	0,036
		2019	131.005.670.940	2.372.130.750.775	0,055
57	Toba Pulp Lestari Tbk Kode saham INRU	2016	503.742.512	4.560.554.608	0,110
		2017	385.508.340	4.607.214.168	0,084
		2018	56.997.216	5.954.949.225	0,010
		2019	-270.513.557	6.684.798.690	-0,040
58	Astra International Tbk Kode saham ASII	2016	18.302	261.855	0,070
		2017	23.121	295.830	0,078
		2018	27.372	344.711	0,079
		2019	26.621	351.958	0,076
59	Astra Otoparts Tbk Kode saham AUTO	2016	483.421	14.612.274	0,033
		2017	547.781	14.762.309	0,037
		2018	680.801	15.889.648	0,043
		2019	816.971	16.015.709	0,051
60	Gajah Tunggal Tbk Kode saham GJTL	2016	626.561	18.697.779	0,034
		2017	45.028	18.191.176	0,002
		2018	-74.557	19.711.478	-0,004
		2019	269.107	18.856.075	0,014
61	Garuda Metalindo Kode saham BOLT	2016	111.662.785.832	1.206.089.567.283	0,093
		2017	93.225.253.756	1.188.798.795.362	0,078
		2018	75.738.099.614	1.312.376.999.120	0,058
		2019	51.492.605.525	1.265.912.330.625	0,041
62	Goodyear Indonesia Tbk	2016	22.251.695.500	1.516.129.539.676	0,015

	Kode saham GDYR	2017	-12.114.811.272	1.676.776.348.800	-0,007
		2018	7.317.336.186	1.824.842.851.236	0,004
		2019	-16.636.611.576	1.673.126.921.842	-0,010
63	Indo Kordsa Tbk Kode saham BRAM	2016	299.617.183.752	3.977.868.810.820	0,075
		2017	332.846.274.996	4.125.144.165.048	0,081
		2018	280.599.061.050	4.292.168.660.658	0,065
		2019	202.714.088.306	3.885.119.991.452	0,052
64	Indomobil Sukses International Tbk Kode saham IMAS	2016	-312.881.005.784	25.633.342.258.679	-0,012
		2017	-59.777.940.857	32.003.398.451.616	-0,002
		2018	112.707.388.192	41.044.311.290.764	0,003
		2019	155.830.717.982	44.698.662.588.632	0,003
65	Indospring Tbk Kode saham INDS	2016	49.556.367.334	2.477.272.502.538	0,020
		2017	113.639.539.901	2.434.617.337.849	0,047
		2018	110.686.883.366	2.482.337.567.967	0,045
		2019	101.465.560.631	2.834.422.741.208	0,036
66	Multi Prima Sejahtera Tbk Kode saham LPIN	2016	-64.037.459.813	477.838.306.256	-0,134
		2017	191.977.703.453	268.166.498.330	0,716
		2018	32.755.830.588	301.596.448.818	0,109
		2019	29.918.519.921	324.916.202.729	0,092
67	Multi Strada Arah Sarana Tbk Kode saham MASA	2016	-90.050.880.124	8.164.681.045.744	-0,011
		2017	-109.674.799.248	8.881.142.116.800	-0,012
		2018	-674.024.951.070	8.066.661.960.564	-0,084
		2019	-155.538.233.737	6.270.790.396.501	-0,025
68	Prima Alloy Steel Universal Tbk Kode saham PRAS	2016	-2.690.964.318	1.596.466.547.662	-0,002
		2017	-3.226.268.273	1.542.243.721.302	-0,002
		2018	6.357.160.962	1.635.543.021.515	0,004
		2019	-43.264.116.829	1.657.127.269.798	-0,026
69	Selamat Sempurna Tbk Kode saham SMSM	2016	502.192	2.254.740	0,223
		2017	555.388	2.443.341	0,227
		2018	633.550	2.801.203	0,226
		2019	638.676	3.106.981	0,206
70	Asia Pacific Investama Tbk Kode saham MYTX	2016	-356.491	1.619.757	-0,220
		2017	-286.485	3.458.737	-0,083
		2018	-170.235	3.747.570	-0,045
		2019	-241.027	3.686.259	-0,065
71	Argo Pantes Tbk Kode saham ARGO	2016	-345.535.990.172	1.560.692.613.388	-0,221
		2017	-201.483.783.156	1.333.933.939.416	-0,151
		2018	-118.550.632.473	1.279.018.222.128	-0,093
		2019	-101.157.988.712	1.182.042.823.669	-0,086
72	Asia Pacific Fibers Tbk Kode saham POLY	2016	-159.463.405.884	3.105.724.896.976	-0,051
		2017	-59.727.225.072	3.137.269.106.340	-0,019
		2018	185.823.957.060	3.450.052.316.268	0,054

		2019	-165.629.167.881	3.364.759.737.303	-0,049
73	Eratex Djaja Tbk Kode saham ERTX	2016	20.951.493.780	707.526.283.692	0,030
		2017	-23.878.038.396	802.839.170.760	-0,030
		2018	15.346.152.864	906.305.751.774	0,017
		2019	11.698.849.491	992.851.035.283	0,012
74	Ever Shine Textile Industry Tbk Kode saham ESTI	2016	42.020.982.512	664.186.651.832	0,063
		2017	-23.064.101.652	834.008.756.304	-0,028
		2018	20.463.274.872	898.223.413.320	0,023
		2019	-38.824.770.212	849.518.620.689	-0,046
75	Indo Rama Synthetics Tbk Kode saham INDR	2016	19.572.785.512	11.429.432.611.424	0,002
		2017	24.580.989.924	10.929.705.702.804	0,002
		2018	903.141.493.983	11.729.096.865.765	0,077
		2019	578.646.973.500	10.475.217.279.061	0,055
76	Nusantara Inti Corpora Tbk Kode saham UNIT	2016	860.775.734	432.913.180.372	0,002
		2017	1.062.124.056	426.384.622.878	0,002
		2018	506.523.774	419.701.649.147	0,001
		2019	676.975.255	417.735.266.590	0,002
77	Pan Brothers Tbk Kode saham PBRX	2016	178.513.625.048	6.980.092.921.412	0,026
		2017	105.898.158.768	7.767.763.317.564	0,014
		2018	235.463.710.023	8.385.456.512.682	0,028
		2019	237.025.229.997	9.152.336.784.661	0,026
78	Panasia Indo Resources Tbk Kode saham HDTX	2016	-393.567.637	4.743.579.758	-0,083
		2017	-847.049.209	4.035.086.385	-0,210
		2018	-229.988.885	586.940.667	-0,392
		2019	-65.673.323	423.791.061	-0,155
79	Ricky Putra Globalindo Tbk kode saham RICY	2016	14.033.426.519	1.288.683.925.066	0,011
		2017	16.558.562.699	1.371.570.948.138	0,012
		2018	18.480.376.459	1.539.602.054.832	0,012
		2019	17.219.044.542	1.619.854.736.252	0,011
80	Sri Rejeki Isman Tbk kode saham SRIL	2016	797.637.410.840	12.726.172.223.560	0,063
		2017	921.742.515.360	16.161.423.262.824	0,057
		2018	1.224.455.913.873	19.756.022.701.671	0,062
		2019	1.218.458.508.011	21.675.166.442.514	0,056
81	Star Petrochem Tbk kode saham STAR	2016	462.555.307	690.187.353.961	0,001
		2017	594.726.798	614.705.038.056	0,001
		2018	173.591.040	615.956.006.710	0,0003
		2019	1.951.111.404	579.813.156.839	0,003
82	Sunson Textile Manufacturer Tbk Kode saham SSTM	2016	-15.752.958.422	649.654.335.962	-0,024
		2017	-23.709.833.744	605.643.301.307	-0,039
		2018	1.112.037.917	562.174.180.897	0,002
		2019	-16.266.732.177	514.765.731.890	-0,032
83	Tifico Fiber Indonesia Tbk	2016	83.669.572.848	4.330.207.098.456	0,019

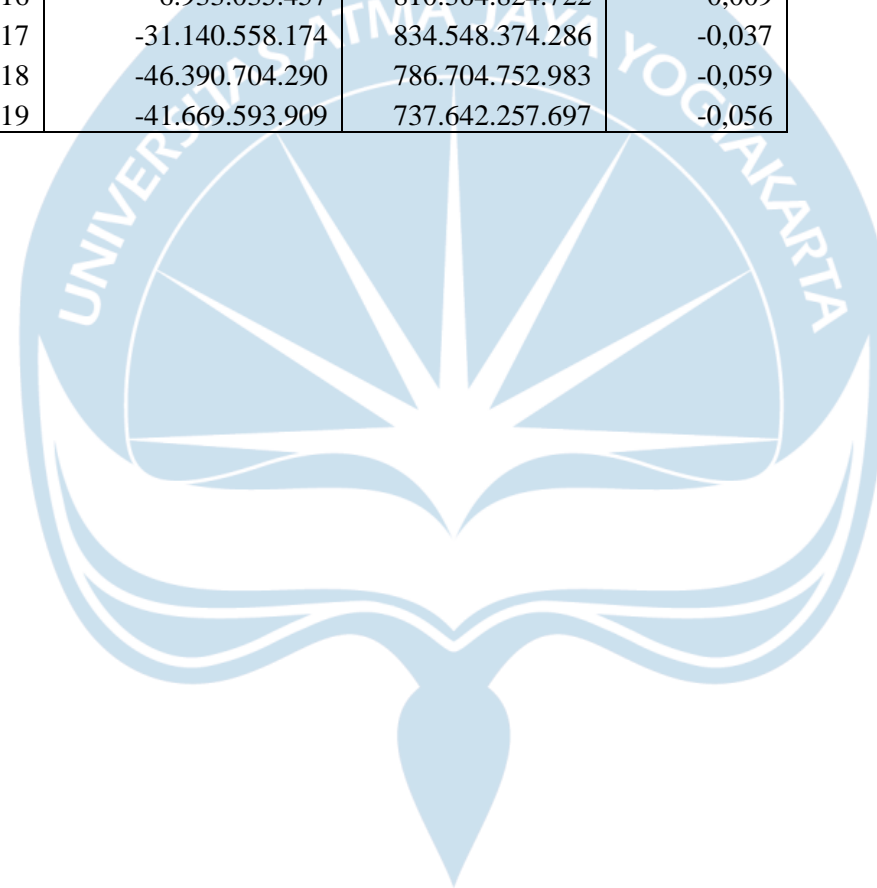
	Kode saham TFCCO	2017	44.331.887.532	4.486.669.835.448	0,010
		2018	-7.167.559.203	4.660.751.367.027	-0,002
		2019	-73.096.335.741	4.358.928.073.522	-0,017
84	Trisula International Tbk Kode saham TRIS	2016	24.191.377.409	639.701.164.511	0,038
		2017	14.198.889.550	1.020.952.905.337	0,014
		2018	27.101.068.960	1.157.884.379.902	0,023
		2019	23.236.898.190	1.147.246.311.331	0,020
85	Primarindo Asia Infrastructure Tbk Kode saham BIMA	2016	17.410.120.742	92.041.274.561	0,189
		2017	15.795.652.032	89.327.328.853	0,177
		2018	2.349.855.961	98.190.640.839	0,024
		2019	3.048.600.900	246.536.771.775	0,012
86	Sepatu Bata Tbk Kode saham BATA	2016	42.231.663	804.742.917	0,052
		2017	53.654.376	855.691.231	0,063
		2018	67.944.867	876.856.225	0,077
		2019	23.441.338	863.146.554	0,027
87	Jembo Cable Company Tbk Kode saham JECC	2016	132.423.161	1.587.210.576	0,083
		2017	83.355.370	1.927.985.352	0,043
		2018	88.428.879	2.102.146.140	0,042
		2019	102.517.888	1.888.753.850	0,054
88	Kabelindo Murni Tbk Kode saham KBLM	2016	21.245.022.916	639.091.366.917	0,033
		2017	43.994.949.645	1.235.198.847.468	0,036
		2018	40.675.096.628	1.298.358.478.375	0,031
		2019	38.648.269.147	1.284.437.358.420	0,030
89	KMI Wire and Cable Tbk Kode saham KBLI	2016	334.338.838.592	1.871.422.416.044	0,179
		2017	358.974.051.474	3.013.760.616.985	0,119
		2018	235.651.063.203	3.244.821.647.076	0,073
		2019	394.950.161.188	3.556.474.711.037	0,111
90	Supreme Cable Manufacturing & Commerce Tbk Kode saham SCCO	2016	340.593.630.534	2.449.935.491.586	0,139
		2017	269.730.298.809	4.014.244.589.706	0,067
		2018	253.995.332.656	4.165.196.478.857	0,061
		2019	303.593.922.331	4.400.655.628.146	0,069
91	Voksel Electric Tbk Kode saham VOKS	2016	160.045.873.393	1.668.210.094.478	0,096
		2017	166.204.959.339	2.110.166.496.595	0,079
		2018	105.468.744.587	2.485.382.578.010	0,042
		2019	208.249.125.401	3.027.942.155.357	0,069
92	Sat Nusapersada Tbk Kode saham PTSN	2016	16.180.504.540	887.046.775.708	0,018
		2017	6.671.400.996	910.475.565.024	0,007
		2018	173.777.343.489	4.164.390.083.340	0,042
		2019	12.527.530.102	2.241.533.831.217	0,006
93	Budi Starch & Sweetener Tbk Kode saham BUDI	2016	52.832	2.931.807	0,018
		2017	45.691	2.939.456	0,016
		2018	50.467	3.392.980	0,015

		2019	64.021	2.999.767	0,021
94	Delta Djakarta Tbk Kode saham DLTA	2016	254.509.268	1.197.796.650	0,212
		2017	279.772.635	1.340.842.765	0,209
		2018	338.129.985	1.523.517.170	0,222
		2019	317.815.177	1.425.983.722	0,223
95	Indofood CBP Sukses Makmur Tbk Kode saham ICBP	2016	3.631.301	28.901.948	0,126
		2017	3.543.173	31.619.514	0,112
		2018	4.658.781	34.367.153	0,136
		2019	5.360.029	38.709.314	0,138
96	Indofood Sukses Makmur Tbk Kode saham INDF	2016	5.266.906	82.699.635	0,064
		2017	5.097.264	88.400.877	0,058
		2018	4.961.851	96.537.796	0,051
		2019	5.902.729	96.198.559	0,061
97	Mayora Indah Tbk Kode saham MYOR	2016	1.388.676.127.665	12.922.421.859.142	0,107
		2017	1.630.953.830.893	14.915.849.800.251	0,109
		2018	1.760.434.280.304	17.591.706.426.634	0,100
		2019	2.039.404.206.764	19.037.918.806.473	0,107
98	Multi Bintang Indonesia Tbk Kode saham MLBI	2016	982.129	2.275.038	0,432
		2017	1.322.067	2.510.078	0,527
		2018	1.224.807	2.889.501	0,424
		2019	1.206.059	2.896.950	0,416
99	Nippon Indosari Corporindo Tbk Kode saham ROTI	2016	279.777.368.831	2.919.640.858.718	0,096
		2017	135.364.021.139	4.559.573.709.411	0,030
		2018	127.171.436.363	4.393.810.380.883	0,029
		2019	236.518.557.420	4.682.083.844.951	0,051
100	Prasidha Aneka Niaga Tbk Kode saham PSDN	2016	-36.662.178.272	653.809.571.083	-0,056
		2017	32.172.307.135	691.014.455.523	0,047
		2018	-46.599.426.588	697.657.400.651	-0,067
		2019	-25.762.573.884	763.492.320.252	-0,034
101	Sekar Bumi Tbk Kode saham SKBM	2016	22.545.456.050	1.001.657.012.004	0,023
		2017	25.880.464.791	1.623.027.475.045	0,016
		2018	15.954.632.472	1.771.365.972.009	0,009
		2019	957.169.058	1.820.383.352.811	0,001
102	Sekar Laut Tbk Kode saham SKLT	2016	20.646.121.074	568.239.939.951	0,036
		2017	22.970.715.348	636.284.210.210	0,036
		2018	31.954.131.252	747.293.725.435	0,043
		2019	44.943.627.900	790.845.543.826	0,057
103	Siantar Top Tbk Kode saham STTP	2016	174.176.717.866	2.337.207.195.055	0,075
		2017	216.024.079.834	2.342.432.443.196	0,092
		2018	255.088.886.019	2.631.189.810.030	0,097
		2019	482.590.552.840	2.881.563.083.954	0,167
104	Tiga Pilar Sejahtera Food Tbk	2016	719.228	9.254.539	0,078

	Kode saham AISA	2017	-5.234.288	1.981.940	-2,641
		2018	-123.513	1.816.406	-0,068
		2019	1.134.776	1.868.966	0,607
105	Tri Banyan Tirta Tbk Kode saham ALTO	2016	28.060.979.300	1.165.093.632.823	0,024
		2017	-62.849.581.665	1.109.383.971.111	-0,057
		2018	-3.021.220.862	1.109.843.522.344	-0,003
		2019	-7.383.289.239	1.103.450.087.164	-0,007
106	Ultrajaya Milk Industry & Trading Co. Tbk Kode saham ULTJ	2016	709.826	4.239.200	0,167
		2017	718.402	5.175.896	0,139
		2018	701.607	5.555.871	0,126
		2019	1.035.865	6.608.422	0,157
107	Wilmar Cahaya Indonesia Tbk Kode saham CEKA	2016	249.697.013.626	1.425.964.152.418	0,175
		2017	107.420.886.839	1.392.636.444.501	0,077
		2018	92.649.656.775	1.168.956.042.706	0,079
		2019	215.459.200.242	1.393.079.542.074	0,155
108	Akasha Wira International Tbk Kode saham ADES	2016	55.951	767.479	0,073
		2017	38.242	840.236	0,046
		2018	52.958	881.275	0,060
		2019	83.885	822.375	0,102
109	Bentoel Internasional Investama Tbk Kode saham RMBA	2016	-2.085.811	13.470.943	-0,155
		2017	-480.063	14.083.598	-0,034
		2018	-608.463	14.879.589	-0,041
		2019	50.612	17.000.330	0,003
110	Gudang Garam Tbk Kode saham GGRM	2016	6.672.682	62.951.634	0,106
		2017	7.755.347	66.759.930	0,116
		2018	7.793.068	69.097.219	0,113
		2019	10.880.704	78.647.274	0,138
111	HM Sampoerna Tbk Kode saham HMSP	2016	12.762.229	42.508.277	0,300
		2017	12.670.534	43.141.063	0,294
		2018	13.538.418	46.602.420	0,291
		2019	13.721.513	50.902.806	0,270
112	Wismilak Inti Makmur Tbk Kode saham WIIM	2016	106.290.306.868	1.353.634.132.275	0,079
		2017	40.589.790.851	1.225.712.093.041	0,033
		2018	51.142.850.919	1.255.573.914.558	0,041
		2019	27.328.091.481	1.299.521.608.556	0,021
113	Darya-Varia Laboratoria Tbk Kode saham DVLA	2016	152.083.400	1.531.365.558	0,099
		2017	162.249.293	1.640.886.147	0,099
		2018	200.651.968	1.682.821.739	0,119
		2019	221.783.249	1.829.960.714	0,121
114	Indofarma (Persero) Tbk Kode saham INAF	2016	-17.367.399.212	1.381.633.321.120	-0,013
		2017	-46.284.759.301	1.529.874.782.290	-0,030
		2018	-32.736.482.313	1.442.350.608.575	-0,023

		2019	7.961.966.026	1.383.935.194.386	0,006
115	Industri Jamu dan Farmasi Sido Muncul Tbk Kode saham SIDO	2016	480.525	2.987.614	0,161
		2017	533.799	3.158.198	0,169
		2018	663.849	3.337.628	0,199
		2019	807.689	3.536.898	0,228
116	Kalbe Farma Tbk Kode saham KLBF	2016	2.350.884.933.551	15.226.009.210.657	0,154
		2017	2.453.251.410.604	16.616.239.416.335	0,148
		2018	2.497.261.964.757	18.146.206.145.369	0,138
		2019	2.537.601.823.645	20.264.726.862.584	0,125
117	Kimia Farma (Persero) Tbk Kode saham KAEF	2016	271.597.947.663	4.612.562.541.064	0,059
		2017	331.707.917.461	7.272.084.556.000	0,046
		2018	535.085.322.000	11.329.090.864.000	0,047
		2019	15.890.439.000	18.352.877.132.000	0,001
118	Merck Tbk Kode saham MERK	2016	153.842.847	743.934.894	0,207
		2017	144.677.294	847.006.544	0,171
		2018	1.163.324.165	1.263.113.689	0,921
		2019	78.256.797	901.060.986	0,087
119	Pyridam Farma Tbk Kode saham PYFA	2016	949.542.310	167.062.795.608	0,006
		2017	7.127.402.168	159.563.931.041	0,045
		2018	8.447.447.988	187.057.163.854	0,045
		2019	9.342.718.039	190.786.208.250	0,049
120	Tempo Scan Pacific Tbk Kode saham TSPC	2016	545.493.536.262	6.585.807.349.438	0,083
		2017	557.339.581.996	7.434.900.309.021	0,075
		2018	540.378.145.887	7.869.975.060.326	0,069
		2019	595.154.912.874	8.372.769.580.743	0,071
121	Kino Indonesia Tbk Kode saham KINO	2016	181.110.153.810	3.284.504.424.358	0,055
		2017	109.696.001.798	3.237.595.219.274	0,034
		2018	150.116.045.042	3.592.164.205.408	0,042
		2019	515.603.339.649	4.695.764.958.883	0,110
122	Mandom Indonesia Tbk Kode saham TCID	2016	162.059.596.347	2.185.101.038.101	0,074
		2017	179.126.382.068	2.361.807.189.430	0,076
		2018	173.049.442.756	2.445.143.511.801	0,071
		2019	145.149.344.561	2.551.192.620.939	0,057
123	Martina Berto Tbk Kode saham MBTO	2016	8.813.611.079	709.959.168.088	0,012
		2017	-24.690.826.118	780.669.761.787	-0,032
		2018	-114.131.026.847	648.016.880.325	-0,176
		2019	-66.945.894.110	591.063.928.037	-0,113
124	Mustika Ratu Tbk Kode saham MRAT	2016	-5.549.465.678	483.037.173.864	-0,011
		2017	-1.283.332.109	497.354.419.089	-0,003
		2018	-2.256.476.497	511.887.783.867	-0,004
		2019	131.836.668	532.762.947.995	0,0002
125	Unilever Indonesia Tbk	2016	6.390.672	16.745.695	0,382

	Kode saham UNVR	2017	7.004.562	19.851.790	0,353
		2018	9.081.187	20.326.869	0,447
		2019	7.392.837	20.649.371	0,358
126	Chitose International Tbk Kode saham CINT	2016	20.619.309.858	399.336.626.636	0,052
		2017	29.648.261.092	476.577.841.605	0,062
		2018	13.554.152.161	491.382.035.136	0,028
		2019	7.221.065.916	521.493.784.876	0,014
127	Kedaung Indah Can Tbk Kode saham KICI	2016	362.936.663	139.809.135.385	0,003
		2017	7.946.916.114	149.420.009.884	0,053
		2018	-873.742.659	154.088.747.766	-0,006
		2019	-3.172.619.509	152.818.996.760	-0,021
128	Langgeng Makmur Industri Tbk Kode saham LMPI	2016	6.933.035.457	810.364.824.722	0,009
		2017	-31.140.558.174	834.548.374.286	-0,037
		2018	-46.390.704.290	786.704.752.983	-0,059
		2019	-41.669.593.909	737.642.257.697	-0,056



LAMPIRAN V
DATA LEVERAGE

No.	Nama Perusahaan	Tahun	Total Aset	Total Liabilitas	DAR	Kurs Jual	Kurs Beli	Kurs Tengah
1	Holcim Indonesia Tbk Kode saham SMCB	2016	19.763.133	11.702.538	0,592	13.503	13.369	13436
		2017	19.626.403	12.429.452	0,633	13.616	13.480	13548
		2018	18.667.187	12.250.837	0,656	14.553	14.409	14481
		2019	19.567.498	12.584.886	0,643	13.970,51	13.831,50	13901
2	Indocement Tunggul Prakarsa Tbk Kode saham INTP	2016	30.150.580	4.011.877	0,133			
		2017	28.863.676	4.307.169	0,149			
		2018	27.788.562	4.566.973	0,164			
		2019	27.707.749	4.627.488	0,167			
3	Semen Baturaja (Persero) Tbk Kode saham SMBR	2016	4.368.876.996	1.248.119.294	0,286			
		2017	5.060.337.247	1.647.477.388	0,326			
		2018	5.538.079.503	2.064.408.447	0,373			
		2019	5.571.270.204	2.088.977.112	0,375			
4	Semen Indonesia (Persero) Tbk Kode saham SMGR	2016	44.226.895.982	13.652.504.525	0,309			
		2017	48.963.502.966	18.524.450.664	0,378			
		2018	50.783.836.000	18.168.521.000	0,358			
		2019	79.807.067.000	43.915.143.000	0,550			
5	Wijaya Karya Beton Tbk Kode saham WTON	2016	4.663.078.318.968	2.171.844.871.664	0,466			
		2017	7.067.976.095.043	4.320.040.760.958	0,611			
		2018	8.881.778.299.672	5.744.966.289.467	0,647			
		2019	10.337.895.087.207	6.829.449.147.200	0,661			
6	Arwana Citramulia Tbk Kode saham ARNA	2016	1.543.216.299.146	595.128.097.887	0,386			
		2017	1.601.346.561.573	571.946.769.034	0,357			
		2018	1.652.905.985.730	556.309.556.626	0,337			
		2019	1.799.137.069.343	622.355.306.743	0,346			
7	Asahimas Flat Glass Tbk Kode saham AMFG	2016	5.504.890	1.905.626	0,346			
		2017	6.267.816	2.718.939	0,434			
		2018	8.432.632	4.835.966	0,573			
		2019	8.738.055	5.328.124	0,610			
8	Intikeramik Alamasri Industri Tbk Kode saham IKAI	2016	264.872.333	326.877.596	1,234			
		2017	219.245.635	335.252.236	1,529			
		2018	1.337.016.109	542.884.341	0,406			
		2019	1.357.533.090	440.983.741	0,325			
9	Keramika Indonesia Assosiasi Tbk Kode saham KIAS	2016	1.859.669.927.962	339.639.855.817	0,183			
		2017	1.767.603.505.697	340.873.208.857	0,193			

		2018	1.704.424.579.208	349.587.345.823	0,205		
		2019	1.231.680.564.971	326.113.004.490	0,265		
10	Mulia Industrindo Tbk Kode saham MLIA	2016	7.723.578.677	6.110.478.983	0,791		
		2017	5.186.685.608	3.432.390.525	0,662		
		2018	5.263.726.099	3.022.358.125	0,574		
		2019	5.758.102.626	3.225.135.741	0,560		
11	Surya Toto Indonesia Tbk Kode saham TOTO	2016	2.581.440.938.262	1.057.566.418.720	0,410		
		2017	2.826.490.815.501	1.132.699.218.954	0,401		
		2018	2.897.119.790.044	967.642.637.307	0,334		
		2019	2.918.467.252.139	994.204.688.438	0,341		
12	Alakasa Industrindo Tbk Kode saham ALKA	2016	136.618.855	75.514.424	0,553		
		2017	305.208.703	226.717.826	0,743		
		2018	648.968.295	548.236.812	0,845		
		2019	604.824.614	500.032.251	0,827		
13	Alumindo Light Metal Industry Tbk Kode saham ALMI	2016	2.153.030.503.531	1.749.336.161.470	0,812		
		2017	2.376.281.796.928	1.997.411.244.539	0,841		
		2018	2.781.666.374.017	2.454.465.678.087	0,882		
		2019	1.725.649.624.878	1.723.459.522.731	0,999		
14	Betonjaya Manunggal Tbk Kode saham BTON	2016	177.290.628.918	33.757.198.849	0,190		
		2017	183.501.650.442	28.862.718.117	0,157		
		2018	217.362.960.011	34.207.731.081	0,157		
		2019	230.561.123.774	46.327.027.431	0,201		
15	Citra Tubindo Tbk Kode saham CTBN	2016	2.144.702.770.216	564.352.643.900	0,263		
		2017	2.024.761.497.696	598.160.633.724	0,295		
		2018	2.254.015.683.477	824.216.003.784	0,366		
		2019	2.395.447.259.885	985.188.592.812	0,411		
16	Gunawan Dianjaya Steel Tbk Kode saham GDST	2016	1.257.609.869.910	425.486.909.790	0,338		
		2017	1.286.954.720.465	441.675.308.289	0,343		
		2018	1.351.861.756.994	455.885.354.596	0,337		
		2019	1.758.578.169.995	841.187.548.585	0,478		
17	Indal Alumunium Industry Tbk Kode saham INAI	2016	1.339.032.413.455	1.081.015.810.782	0,807		
		2017	1.213.916.545.120	936.511.874.370	0,771		
		2018	1.400.683.598.096	1.096.799.666.849	0,783		
		2019	1.212.894.403.676	893.625.998.063	0,737		
18	Krakatau Steel (Persero) Tbk Kode saham KRAS	2016	52.629.916.097	28.175.775.696	0,535		
		2017	46.393.711.600	34.625.395.836	0,746		
		2018	51.601.337.892	39.944.665.539	0,774		
		2019	45.460.309.175	40.739.883.869	0,896		
19	Lion Metal Works Tbk Kode saham LION	2016	685.812.995.987	215.209.902.816	0,314		
		2017	681.937.947.736	229.630.859.719	0,337		
		2018	696.192.628.101	221.022.066.026	0,317		

		2019	688.017.892.312	219.318.262.582	0,319		
20	Lionmesh Prima Tbk Kode saham LMSH	2016	162.828.169.250	45.511.700.128	0,280		
		2017	161.163.426.840	31.541.423.763	0,196		
		2018	160.027.280.153	27.335.071.863	0,171		
		2019	147.090.641.453	33.455.177.566	0,227		
21	Pelangi Indah Canindo Tbk Kode saham PICO	2016	638.566.761.462	372.723.897.214	0,584		
		2017	723.062.823.329	440.013.937.282	0,609		
		2018	852.932.442.585	553.371.264.957	0,649		
		2019	1.127.616.056.633	825.976.596.232	0,732		
22	Pelat Timah Nusantara Tbk Kode saham NIKL	2016	1.599.838.711.248	1.070.317.080.656	0,669		
		2017	1.700.135.896.680	1.144.481.444.112	0,673		
		2018	2.129.321.847.708	1.516.503.552.156	0,712		
		2019	2.098.086.099.207	1.474.199.036.366	0,703		
23	Saranacentral Bajatama Tbk Kode saham BAJA	2016	982.626.956.424	786.124.255.950	0,800		
		2017	946.448.936.464	774.432.726.191	0,818		
		2018	901.181.796.270	824.660.447.657	0,915		
		2019	836.870.774.001	762.683.580.285	0,911		
24	Steel Pipe Industry of Indonesia Tbk Kode saham ISSP	2016	6.041.811	3.396.754	0,562		
		2017	6.269.365	3.428.424	0,547		
		2018	6.494.070	3.578.654	0,551		
		2019	6.424.507	3.325.841	0,518		
25	Tembaga Mulia Semanan Tbk Kode saham TBMS	2016	1.735.283.833.675	1.355.222.180.308	0,781		
		2017	2.221.782.631.600	1.738.248.054.996	0,782		
		2018	2.751.458.433.804	2.144.041.973.532	0,779		
		2019	2.129.919.476.267	1.475.165.462.036	0,693		
26	Barito Pacific Tbk Kode saham BRPT	2016	50.198.373.960	24.399.990.976	0,486		
		2017	93.102.438.564	56.899.323.936	0,611		
		2018	101.982.312.171	62.854.041.969	0,616		
		2019	99.843.064.847	61.534.577.961	0,616		
27	Chandra Asri Petrochemical Tbk Kode saham TPIA	2016	28.608.858.284	13.269.407.036	0,464		
		2017	40.471.994.592	17.862.794.136	0,441		
		2018	45.955.250.766	20.322.765.729	0,442		
		2019	47.975.301.367	23.495.742.770	0,490		
28	Duta Pertiwi Nusantara Tbk Kode saham DPNS	2016	296.129.565.784	32.865.162.199	0,111		
		2017	308.491.173.960	40.655.786.593	0,132		
		2018	322.185.012.261	44.476.413.260	0,138		
		2019	318.141.387.900	36.039.752.024	0,113		
29	Ekadharma International Tbk Kode saham EKAD	2016	702.508.630.708	110.503.822.983	0,157		
		2017	796.767.646.172	133.949.920.707	0,168		
		2018	853.267.454.400	128.684.953.153	0,151		
		2019	968.234.349.565	115.690.798.743	0,119		

30	Eterindo Wahanatama Tbk Kode saham ETWA	2016	1.158.935.571.034	1.151.833.904.006	0,994		
		2017	1.117.280.279.877	1.236.551.291.695	1,107		
		2018	1.093.133.957.536	1.350.106.354.775	1,235		
		2019	1.123.825.685.012	1.469.796.558.566	1,308		
31	Indo Acidatama Tbk Kode saham SRSN	2016	717.149.704	315.096.071	0,439		
		2017	652.726.454	237.220.555	0,363		
		2018	686.777.211	208.989.195	0,304		
		2019	779.246.858	264.646.295	0,340		
32	Intanwijaya Internasional Tbk Kode saham INCI	2016	269.351.381.344	26.524.918.593	0,098		
		2017	303.788.390.330	35.408.565.186	0,117		
		2018	391.362.697.956	71.410.278.158	0,182		
		2019	405.445.049.452	65.323.258.479	0,161		
33	Unggul Indah Cahaya Tbk Kode saham UNIC	2016	3.048.811.653.604	883.086.098.192	0,290		
		2017	3.031.323.678.600	885.162.251.508	0,292		
		2018	3.423.458.828.628	1.014.795.101.295	0,296		
		2019	3.054.849.008.108	605.423.853.887	0,198		
34	Polychem Indonesia Tbk (pindah dr textile garment) Kode saham ADMG	2016	5.117.067.305.592	1.819.086.832.412	0,355		
		2017	5.068.446.385.044	1.822.455.608.352	0,360		
		2018	4.064.524.965.774	534.405.260.052	0,131		
		2019	3.547.928.414.836	658.974.737.151	0,186		
35	Argha Karya Prima Industry Tbk Kode saham AKPI	2016	2.615.909.190	1.495.874.021	0,572		
		2017	2.745.325.833	1.618.713.342	0,590		
		2018	3.070.410.492	1.836.576.739	0,598		
		2019	2.776.775.756	1.531.819.965	0,552		
36	Asiaplast Industries Tbk Kode saham APLI	2016	382.461.777.452	116.726.057.995	0,305		
		2017	398.698.779.619	171.514.782.371	0,430		
		2018	503.177.499.114	298.992.622.457	0,594		
		2019	419.264.529.448	206.523.459.012	0,493		
37	Berlina Tbk Kode saham BRNA	2016	2.088.696.909	1.060.343.634	0,508		
		2017	1.964.877.082	1.111.847.645	0,566		
		2018	2.461.326.183	1.338.054.621	0,544		
		2019	2.263.112.918	1.309.332.127	0,579		
38	Champion Pacific Indonesia Tbk Kode saham IGAR	2016	439.465.673.296	65.716.637.766	0,150		
		2017	513.022.591.574	71.075.842.431	0,139		
		2018	570.197.810.698	87.283.567.361	0,153		
		2019	617.594.780.669	80.669.409.164	0,131		
39	Impack Pratama Industri Tbk Kode saham IMPC	2016	2.276.031.922.082	1.050.386.739.011	0,461		
		2017	2.294.677.493.483	1.005.656.523.820	0,438		
		2018	2.370.198.817.803	997.975.486.781	0,421		
		2019	2.501.132.856.219	1.092.845.023.431	0,437		
40	Indopoly Swakarsa Industry Tbk	2016	3.800.969.212.144	1.705.547.405.808	0,449		

	Kode saham IPOL	2017	3.899.025.768.984	1.738.875.639.000	0,446		
		2018	4.230.290.681.532	1.888.962.054.732	0,447		
		2019	3.858.098.189.259	1.586.601.826.043	0,411		
41	Lotte Chemical Titan Tbk	2016	2.750.470.124	1.434.494.540	0,522		
	Kode saham FPNI	2017	2.599.278.636	1.299.998.340	0,500		
		2018	2.835.756.306	1.350.946.971	0,476		
		2019	2.303.785.757	924.861.665	0,401		
42	Trias Sentosa Tbk	2016	3.290.596.224.286	1.358.241.040.272	0,413		
	Kode saham TRST	2017	3.332.905.936.010	1.357.336.438.524	0,407		
		2018	4.284.901.587.126	2.047.516.971.004	0,478		
		2019	4.349.022.887.699	2.174.561.951.424	0,500		
43	Tunas Alfin Tbk	2016	881.673.021.959	129.777.537.129	0,147		
	Kode saham TALF	2017	1.023.065.661.103	191.944.295.835	0,188		
		2018	1.103.965.526.279	222.798.270.770	0,202		
		2019	1.329.083.050.439	320.791.791.518	0,241		
44	Yanaprima Hastapersada Tbk	2016	280.257.664.992	138.256.225.581	0,493		
	Kode saham YPAS	2017	303.542.864.533	176.449.823.868	0,581		
		2018	330.955.269.476	212.804.573.009	0,643		
		2019	278.236.534.771	156.887.406.881	0,564		
45	Charoen Pokphand Indonesia Tbk	2016	24.210.615	10.049.168	0,415		
	Kode saham CPIN	2017	24.532.331	8.822.202	0,360		
		2018	27.645.118	8.253.944	0,299		
		2019	29.353.041	8.281.441	0,282		
46	JAPFA Comfeed Indonesia Tbk	2016	18.252.742	9.888.685	0,542		
	Kode saham JPFA	2017	19.959.548	11.297.508	0,566		
		2018	23.038.028	12.823.219	0,557		
		2019	25.185.009	13.736.841	0,545		
47	Malindo Feedmill Tbk	2016	3.769.007.416	2.082.189.069	0,552		
	Kode saham MAIN	2017	4.008.635.719	2.371.092.779	0,591		
		2018	4.335.844.455	2.344.198.361	0,541		
		2019	4.648.577.041	2.537.250.235	0,546		
48	Sierad Produce Tbk	2016	2.567.211.193.259	1.424.380.421.256	0,555		
	Kode saham SIPD	2017	2.239.699.000.000	1.448.387.000.000	0,647		
		2018	2.187.879.000.000	1.347.391.000.000	0,616		
		2019	2.470.793.000.000	1.554.580.000.000	0,629		
49	SLJ Global Tbk	2016	1.230.359.322.856	1.437.841.810.372	1,169		
	Kode saham SULI	2017	1.118.083.884.156	1.106.326.916.208	0,989		
		2018	1.465.334.098.758	1.393.135.930.881	0,951		
		2019	1.460.161.078.665	1.396.714.820.595	0,957		
50	Tirta Mahakam Resources Tbk	2016	815.997.477.795	689.189.375.810	0,845		
	Kode saham TIRT	2017	859.299.056.455	735.476.711.731	0,856		

		2018	923.366.433.799	835.881.014.674	0,905		
		2019	895.683.018.081	859.736.792.345	0,960		
51	Alkindo Naratama Tbk Kode saham ALDO	2016	410.330.576.602	209.442.676.180	0,510		
		2017	883.661.629.556	522.996.081.521	0,592		
		2018	887.748.699.687	442.342.130.920	0,498		
		2019	925.114.449.507	391.708.143.237	0,423		
		2016	8.583.223.835.997	5.424.781.372.865	0,632		
52	Fajar Surya Wisesa Tbk Kode saham FASW	2017	9.369.891.776.775	6.081.574.204.386	0,649		
		2018	10.965.118.708.784	6.676.781.411.219	0,609		
		2019	10.751.992.944.302	6.059.395.120.910	0,564		
		2016	92.423.556.800	54.542.286.504	0,590		
53	Indah Kiat Pulp & Paper Tbk Kode saham INKP	2017	103.428.629.328	59.835.947.772	0,579		
		2018	126.723.419.253	72.107.864.361	0,569		
		2019	118.187.039.560	62.504.103.555	0,529		
		2016	1.142.273.020.550	722.488.734.446	0,633		
54	Kedawung Setia Industrial Tbk Kode saham KDSI	2017	1.328.291.727.616	842.752.226.515	0,634		
		2018	1.391.416.464.512	836.245.435.111	0,601		
		2019	1.253.650.408.375	645.444.999.358	0,515		
		2016	33.501.214.912	20.882.284.944	0,623		
55	Pabrik Kertas Tjiwi Kima Tbk Kode saham TKIM	2017	34.981.505.016	21.461.860.980	0,614		
		2018	42.938.134.416	25.051.420.431	0,583		
		2019	42.569.478.543	23.312.096.593	0,548		
		2016	2.158.852.415.950	1.047.296.887.831	0,485		
56	Suparma Tbk Kode saham SPMA	2017	2.175.660.855.114	980.123.282.608	0,450		
		2018	2.282.845.632.924	1.013.266.115.558	0,444		
		2019	2.372.130.750.775	994.592.156.971	0,419		
		2016	4.560.554.608	2.377.218.044	0,521		
57	Toba Pulp Lestari Tbk Kode saham INRU	2017	4.607.214.168	2.367.770.412	0,514		
		2018	5.954.949.225	3.490.645.050	0,586		
		2019	6.684.798.690	4.591.432.446	0,687		
		2016	261.855	121.949	0,466		
58	Astra International Tbk Kode saham ASII	2017	295.830	139.325	0,471		
		2018	344.711	170.348	0,494		
		2019	351.958	165.195	0,469		
		2016	14.612.274	4.075.716	0,279		
59	Astra Otoparts Tbk Kode saham AUTO	2017	14.762.309	4.003.233	0,271		
		2018	15.889.648	4.626.013	0,291		
		2019	16.015.709	4.365.175	0,273		
		2016	18.697.779	12.849.602	0,687		
60	Gajah Tunggal Tbk Kode saham GJTL	2017	18.191.176	12.501.710	0,687		
		2018	19.711.478	13.835.648	0,702		

		2019	18.856.075	12.620.444	0,669		
61	Garuda Metalindo Kode saham BOLT	2016	1.206.089.567.283	244.440.880.699	0,203		
		2017	1.188.798.795.362	468.122.101.794	0,394		
		2018	1.312.376.999.120	574.341.524.938	0,438		
		2019	1.265.912.330.625	504.884.505.918	0,399		
62	Goodyear Indonesia Tbk Kode saham GDYR	2016	1.516.129.539.676	759.985.734.912	0,501		
		2017	1.676.776.348.800	950.906.712.396	0,567		
		2018	1.824.842.851.236	1.037.165.827.968	0,568		
		2019	1.673.126.921.842	945.305.497.386	0,565		
63	Indo Kordsa Tbk Kode saham BRAM	2016	3.977.868.810.820	1.320.971.693.420	0,332		
		2017	4.125.144.165.048	1.184.288.557.056	0,287		
		2018	4.292.168.660.658	1.101.108.160.530	0,257		
		2019	3.885.119.991.452	817.702.222.861	0,210		
64	Indomobil Sukses International Tbk Kode saham IMAS	2016	25.633.342.258.679	18.923.523.905.726	0,738		
		2017	32.003.398.451.616	22.684.133.629.552	0,709		
		2018	41.044.311.290.764	30.844.060.259.718	0,751		
		2019	44.698.662.588.632	35.290.524.968.923	0,790		
65	Indospring Tbk Kode saham INDS	2016	2.477.272.502.538	409.208.624.907	0,165		
		2017	2.434.617.337.849	289.798.419.319	0,119		
		2018	2.482.337.567.967	288.105.732.114	0,116		
		2019	2.834.422.741.208	262.135.613.148	0,092		
66	Multi Prima Sejahtera Tbk Kode saham LPIN	2016	477.838.306.256	426.243.285.868	0,892		
		2017	268.166.498.330	36.654.665.747	0,137		
		2018	301.596.448.818	28.026.041.147	0,093		
		2019	324.916.202.729	21.617.421.367	0,067		
67	Multi Strada Arah Sarana Tbk Kode saham MASA	2016	8.164.681.045.744	3.638.159.033.020	0,446		
		2017	8.881.142.116.800	4.428.754.262.484	0,499		
		2018	8.066.661.960.564	4.962.007.994.526	0,615		
		2019	6.270.790.396.501	3.554.696.411.041	0,567		
68	Prima Alloy Steel Universal Tbk Kode saham PRAS	2016	1.596.466.547.662	903.464.665.012	0,566		
		2017	1.542.243.721.302	865.838.417.984	0,561		
		2018	1.635.543.021.515	947.413.833.530	0,579		
		2019	1.657.127.269.798	1.011.402.296.454	0,610		
69	Selamat Sempurna Tbk Kode saham SMSM	2016	2.254.740	674.685	0,299		
		2017	2.443.341	615.157	0,252		
		2018	2.801.203	650.926	0,232		
		2019	3.106.981	664.678	0,214		
70	Asia Pacific Investama Tbk Kode saham MYTX	2016	1.619.757	2.544.730	1,571		
		2017	3.458.737	3.109.651	0,899		
		2018	3.747.570	3.508.734	0,936		
		2019	3.686.259	3.374.481	0,915		

71	Argo Pantes Tbk Kode saham ARGO	2016	1.560.692.613.388	2.326.427.155.876	1,491		
		2017	1.333.933.939.416	2.313.401.217.708	1,734		
		2018	1.279.018.222.128	2.438.577.606.906	1,907		
		2019	1.182.042.823.669	2.386.330.383.063	2,019		
72	Asia Pacific Fibers Tbk Kode saham POLY	2016	3.105.724.896.976	15.702.863.836.172	5,056		
		2017	3.137.269.106.340	15.916.297.794.996	5,073		
		2018	3.450.052.316.268	16.909.064.589.159	4,901		
		2019	3.364.759.737.303	16.450.413.744.328	4,889		
73	Eratex Djaja Tbk Kode saham ERTX	2016	707.526.283.692	438.789.045.304	0,620		
		2017	802.839.170.760	560.641.479.924	0,698		
		2018	906.305.751.774	630.952.201.278	0,696		
		2019	992.851.035.283	720.913.792.655	0,726		
74	Ever Shine Textile Industry Tbk Kode saham ESTI	2016	664.186.651.832	447.173.593.000	0,673		
		2017	834.008.756.304	634.678.888.380	0,761		
		2018	898.223.413.320	662.912.593.695	0,738		
		2019	849.518.620.689	662.457.272.528	0,780		
75	Indo Rama Synthetics Tbk Kode saham INDR	2016	11.429.432.611.424	7.532.631.344.256	0,659		
		2017	10.929.705.702.804	6.988.092.744.180	0,639		
		2018	11.729.096.865.765	6.668.665.380.666	0,569		
		2019	10.475.217.279.061	5.311.980.684.401	0,507		
76	Nusantara Inti Corpora Tbk Kode saham UNIT	2016	432.913.180.372	188.891.359.540	0,436		
		2017	426.384.622.878	181.126.294.572	0,425		
		2018	419.701.649.147	173.753.567.080	0,414		
		2019	417.735.266.590	171.001.165.161	0,409		
77	Pan Brothers Tbk Kode saham PBRX	2016	6.980.092.921.412	3.921.515.002.180	0,562		
		2017	7.767.763.317.564	4.586.748.518.556	0,590		
		2018	8.385.456.512.682	4.756.614.182.370	0,567		
		2019	9.152.336.784.661	5.480.576.298.947	0,599		
78	Panasia Indo Resources Tbk Kode saham HDTX	2016	4.743.579.758	3.565.112.660	0,752		
		2017	4.035.086.385	3.701.551.196	0,917		
		2018	586.940.667	450.801.225	0,768		
		2019	423.791.061	353.633.985	0,834		
79	Ricky Putra Globalindo Tbk kode saham RICY	2016	1.288.683.925.066	876.184.855.001	0,680		
		2017	1.371.570.948.138	941.305.576.442	0,686		
		2018	1.539.602.054.832	1.094.692.568.786	0,711		
		2019	1.619.854.736.252	1.162.598.358.789	0,718		
80	Sri Rejeki Isman Tbk kode saham SRIL	2016	12.726.172.223.560	8.277.384.874.072	0,650		
		2017	16.161.423.262.824	10.171.055.447.532	0,629		
		2018	19.756.022.701.671	12.280.242.205.260	0,622		
		2019	21.675.166.442.514	13.436.475.755.361	0,620		
81	Star Petrochem Tbk	2016	690.187.353.961	200.161.402.637	0,290		

	kode saham STAR	2017	614.705.038.056	124.422.750.504	0,202		
		2018	615.956.006.710	124.601.429.706	0,202		
		2019	579.813.156.839	89.794.451.847	0,155		
82	Sunson Textile Manufacturer Tbk Kode saham SSTM	2016	649.654.335.962	411.713.925.506	0,634		
		2017	605.643.301.307	393.177.629.585	0,649		
		2018	562.174.180.897	346.923.856.267	0,617		
		2019	514.765.731.890	314.416.806.582	0,611		
83	Tifico Fiber Indonesia Tbk Kode saham TFCO	2016	4.330.207.098.456	412.054.629.944	0,095		
		2017	4.486.669.835.448	493.978.884.624	0,110		
		2018	4.660.751.367.027	395.933.391.018	0,085		
		2019	4.358.928.073.522	330.519.455.642	0,076		
84	Trisula International Tbk Kode saham TRIS	2016	639.701.164.511	293.073.984.034	0,458		
		2017	1.020.952.905.337	409.640.031.066	0,401		
		2018	1.157.884.379.902	526.104.931.317	0,454		
		2019	1.147.246.311.331	486.632.660.751	0,424		
85	Primarindo Asia Infrastructure Tbk Kode saham BIMA	2016	92.041.274.561	189.216.746.183	2,056		
		2017	89.327.328.853	173.964.702.574	1,947		
		2018	98.190.640.839	179.038.284.760	1,823		
		2019	246.536.771.775	182.048.878.564	0,738		
86	Sepatu Bata Tbk Kode saham BATA	2016	804.742.917	247.587.638	0,308		
		2017	855.691.231	276.382.503	0,323		
		2018	876.856.225	240.048.866	0,274		
		2019	863.146.554	209.895.228	0,243		
87	Jembo Cable Company Tbk Kode saham JECC	2016	1.587.210.576	1.116.872.234	0,704		
		2017	1.927.985.352	1.302.690.464	0,676		
		2018	2.102.146.140	1.394.055.211	0,663		
		2019	1.888.753.850	1.132.622.125	0,600		
88	Kabelindo Murni Tbk Kode saham KBLM	2016	639.091.366.917	318.436.089.653	0,498		
		2017	1.235.198.847.468	443.770.270.269	0,359		
		2018	1.298.358.478.375	476.887.194.322	0,367		
		2019	1.284.437.358.420	436.010.329.994	0,339		
89	KMI Wire and Cable Tbk Kode saham KBLI	2016	1.871.422.416.044	550.076.575.595	0,294		
		2017	3.013.760.616.985	1.227.014.231.702	0,407		
		2018	3.244.821.647.076	1.213.840.888.147	0,374		
		2019	3.556.474.711.037	1.174.014.083.315	0,330		
90	Supreme Cable Manufacturing & Commerce Tbk Kode saham SCCO	2016	2.449.935.491.586	1.229.514.818.362	0,502		
		2017	4.014.244.589.706	1.286.017.105.712	0,320		
		2018	4.165.196.478.857	1.254.447.340.790	0,301		
		2019	4.400.655.628.146	1.259.634.682.555	0,286		
91	Voksel Electric Tbk Kode saham VOKS	2016	1.668.210.094.478	999.166.542.590	0,599		
		2017	2.110.166.496.595	1.296.044.190.202	0,614		

		2018	2.485.382.578.010	1.562.752.955.234	0,629		
		2019	3.027.942.155.357	1.918.323.973.420	0,634		
92	Sat Nusapersada Tbk Kode saham PTSN	2016	887.046.775.708	211.287.374.612	0,238		
		2017	910.475.565.024	225.891.318.036	0,248		
		2018	4.164.390.083.340	3.155.759.891.289	0,758		
		2019	2.241.533.831.217	1.260.801.719.895	0,562		
93	Budi Starch & Sweetener Tbk Kode saham BUDI	2016	2.931.807	1.766.825	0,603		
		2017	2.939.456	1.744.756	0,594		
		2018	3.392.980	2.166.496	0,639		
		2019	2.999.767	1.714.449	0,572		
94	Delta Djakarta Tbk Kode saham DLTA	2016	1.197.796.650	185.422.642	0,155		
		2017	1.340.842.765	196.197.372	0,146		
		2018	1.523.517.170	239.353.356	0,157		
		2019	1.425.983.722	212.420.390	0,149		
95	Indofood CBP Sukses Makmur Tbk Kode saham ICBP	2016	28.901.948	10.401.125	0,360		
		2017	31.619.514	11.295.184	0,357		
		2018	34.367.153	11.660.003	0,339		
		2019	38.709.314	12.038.210	0,311		
96	Indofood Sukses Makmur Tbk Kode saham INDF	2016	82.699.635	38.364.372	0,464		
		2017	88.400.877	41.298.111	0,467		
		2018	96.537.796	46.620.996	0,483		
		2019	96.198.559	41.996.071	0,437		
97	Mayora Indah Tbk Kode saham MYOR	2016	12.922.421.859.142	6.657.165.872.077	0,515		
		2017	14.915.849.800.251	7.561.503.434.179	0,507		
		2018	17.591.706.426.634	9.049.161.944.940	0,514		
		2019	19.037.918.806.473	9.137.978.611.155	0,480		
98	Multi Bintang Indonesia Tbk Kode saham MLBI	2016	2.275.038	1.454.398	0,639		
		2017	2.510.078	1.445.173	0,576		
		2018	2.889.501	1.721.965	0,596		
		2019	2.896.950	1.750.943	0,604		
99	Nippon Indosari Corporindo Tbk Kode saham ROTI	2016	2.919.640.858.718	1.476.889.086.692	0,506		
		2017	4.559.573.709.411	1.739.467.993.982	0,381		
		2018	4.393.810.380.883	1.476.909.260.772	0,336		
		2019	4.682.083.844.951	1.589.486.465.854	0,339		
100	Prasidha Aneka Niaga Tbk Kode saham PSDN	2016	653.809.571.083	373.511.385.025	0,571		
		2017	691.014.455.523	391.494.545.680	0,567		
		2018	697.657.400.651	454.760.270.998	0,652		
		2019	763.492.320.252	587.528.831.446	0,770		
101	Sekar Bumi Tbk Kode saham SKBM	2016	1.001.657.012.004	633.267.725.358	0,632		
		2017	1.623.027.475.045	599.790.014.646	0,370		
		2018	1.771.365.972.009	730.789.419.438	0,413		

		2019	1.820.383.352.811	784.562.971.811	0,431		
102	Sekar Laut Tbk Kode saham SKLT	2016	568.239.939.951	272.088.644.079	0,479		
		2017	636.284.210.210	328.714.435.982	0,517		
		2018	747.293.725.435	408.057.718.435	0,546		
		2019	790.845.543.826	410.463.595.860	0,519		
103	Siantar Top Tbk Kode saham STTP	2016	2.337.207.195.055	1.168.695.057.385	0,500		
		2017	2.342.432.443.196	957.660.374.836	0,409		
		2018	2.631.189.810.030	984.801.863.078	0,374		
		2019	2.881.563.083.954	733.556.075.974	0,255		
104	Tiga Pilar Sejahtera Food Tbk Kode saham AISA	2016	9.254.539	4.990.139	0,539		
		2017	1.981.940	5.329.841	2,689		
		2018	1.816.406	5.267.348	2,900		
		2019	1.868.966	3.526.819	1,887		
105	Tri Banyan Tirta Tbk Kode saham ALTO	2016	1.165.093.632.823	684.252.214.422	0,587		
		2017	1.109.383.971.111	690.099.182.411	0,622		
		2018	1.109.843.522.344	722.716.844.799	0,651		
		2019	1.103.450.087.164	722.719.563.550	0,655		
106	Ultrajaya Milk Industry & Trading Co. Tbk Kode saham ULTJ	2016	4.239.200	749.969	0,177		
		2017	5.175.896	978.185	0,189		
		2018	5.555.871	780.915	0,141		
		2019	6.608.422	953.283	0,144		
107	Wilmar Cahaya Indonesia Tbk Kode saham CEKA	2016	1.425.964.152.418	538.044.038.690	0,377		
		2017	1.392.636.444.501	489.592.257.434	0,352		
		2018	1.168.956.042.706	192.308.466.864	0,165		
		2019	1.393.079.542.074	261.784.845.240	0,188		
108	Akasha Wira International Tbk Kode saham ADES	2016	767.479	383.091	0,499		
		2017	840.236	417.225	0,497		
		2018	881.275	399.361	0,453		
		2019	822.375	254.438	0,309		
109	Bentoel Internasional Investama Tbk Kode saham RMBA	2016	13.470.943	4.029.576	0,299		
		2017	14.083.598	5.159.928	0,366		
		2018	14.879.589	6.513.618	0,438		
		2019	17.000.330	8.598.687	0,506		
110	Gudang Garam Tbk Kode saham GGRM	2016	62.951.634	23.387.406	0,372		
		2017	66.759.930	24.572.266	0,368		
		2018	69.097.219	23.963.934	0,347		
		2019	78.647.274	27.716.516	0,352		
111	HM Sampoerna Tbk Kode saham HMSP	2016	42.508.277	8.333.263	0,196		
		2017	43.141.063	9.028.078	0,209		
		2018	46.602.420	11.244.167	0,241		
		2019	50.902.806	15.223.076	0,299		

112	Wisnilak Inti Makmur Tbk Kode saham WIIM	2016	1.353.634.132.275	362.540.740.471	0,268		
		2017	1.225.712.093.041	247.620.731.930	0,202		
		2018	1.255.573.914.558	250.337.111.893	0,199		
		2019	1.299.521.608.556	266.351.031.079	0,205		
113	Darya-Varia Laboratoria Tbk Kode saham DVLA	2016	1.531.365.558	451.785.946	0,295		
		2017	1.640.886.147	524.586.078	0,320		
		2018	1.682.821.739	482.559.876	0,287		
		2019	1.829.960.714	523.881.726	0,286		
114	Indofarma (Persero) Tbk Kode saham INAF	2016	1.381.633.321.120	805.876.240.489	0,583		
		2017	1.529.874.782.290	1.003.464.884.586	0,656		
		2018	1.442.350.608.575	945.703.748.717	0,656		
		2019	1.383.935.194.386	878.999.867.350	0,635		
115	Industri Jamu dan Farmasi Sido Muncul Tbk Kode saham SIDO	2016	2.987.614	229.729	0,077		
		2017	3.158.198	262.333	0,083		
		2018	3.337.628	435.014	0,130		
		2019	3.536.898	472.191	0,134		
116	Kalbe Farma Tbk Kode saham KLBF	2016	15.226.009.210.657	2.762.162.069.572	0,181		
		2017	16.616.239.416.335	2.722.207.633.646	0,164		
		2018	18.146.206.145.369	2.851.611.349.015	0,157		
		2019	20.264.726.862.584	3.559.144.386.553	0,176		
117	Kimia Farma (Persero) Tbk Kode saham KAEF	2016	4.612.562.541.064	2.341.155.131.870	0,508		
		2017	7.272.084.556.000	3.998.173.450.000	0,550		
		2018	11.329.090.864.000	7.182.832.797.000	0,634		
		2019	18.352.877.132.000	10.939.950.304.000	0,596		
118	Merck Tbk Kode saham MERK	2016	743.934.894	161.262.425	0,217		
		2017	847.006.544	231.569.103	0,273		
		2018	1.263.113.689	744.833.288	0,590		
		2019	901.060.986	307.049.328	0,341		
119	Pyridam Farma Tbk Kode saham PYFA	2016	167.062.795.608	61.554.005.181	0,368		
		2017	159.563.931.041	50.707.930.330	0,318		
		2018	187.057.163.854	68.129.603.054	0,364		
		2019	190.786.208.250	66.060.214.687	0,346		
120	Tempo Scan Pacific Tbk Kode saham TSPC	2016	6.585.807.349.438	1.950.534.206.746	0,296		
		2017	7.434.900.309.021	2.352.891.899.876	0,316		
		2018	7.869.975.060.326	2.437.126.989.832	0,310		
		2019	8.372.769.580.743	2.581.733.610.850	0,308		
121	Kino Indonesia Tbk Kode saham KINO	2016	3.284.504.424.358	1.332.431.950.729	0,406		
		2017	3.237.595.219.274	1.182.424.339.165	0,365		
		2018	3.592.164.205.408	1.405.264.079.012	0,391		
		2019	4.695.764.958.883	1.992.902.779.331	0,424		
122	Mandom Indonesia Tbk	2016	2.185.101.038.101	401.942.530.776	0,184		

	Kode saham TCID	2017	2.361.807.189.430	503.480.853.006	0,213		
		2018	2.445.143.511.801	472.680.346.662	0,193		
		2019	2.551.192.620.939	532.048.803.777	0,209		
123	Martina Berto Tbk Kode saham MBTO	2016	709.959.168.088	269.032.270.377	0,379		
		2017	780.669.761.787	367.927.139.244	0,471		
		2018	648.016.880.325	347.517.123.452	0,536		
		2019	591.063.928.037	355.892.726.298	0,602		
124	Mustika Ratu Tbk Kode saham MRAT	2016	483.037.173.864	113.947.973.889	0,236		
		2017	497.354.419.089	130.623.005.085	0,263		
		2018	511.887.783.867	143.913.787.087	0,281		
		2019	532.762.947.995	164.121.422.945	0,308		
125	Unilever Indonesia Tbk Kode saham UNVR	2016	16.745.695	12.041.437	0,719		
		2017	19.851.790	14.844.610	0,748		
		2018	20.326.869	12.943.202	0,637		
		2019	20.649.371	15.367.509	0,744		
126	Chitose International Tbk Kode saham CINT	2016	399.336.626.636	72.906.787.680	0,183		
		2017	476.577.841.605	94.304.081.659	0,198		
		2018	491.382.035.136	102.703.457.308	0,209		
		2019	521.493.784.876	131.822.380.207	0,253		
127	Kedaung Indah Can Tbk Kode saham KICI	2016	139.809.135.385	50.799.380.910	0,363		
		2017	149.420.009.884	57.921.570.888	0,388		
		2018	154.088.747.766	59.439.145.864	0,386		
		2019	152.818.996.760	65.463.957.074	0,428		
128	Langgeng Makmur Industri Tbk Kode saham LMPI	2016	810.364.824.722	402.192.705.158	0,496		
		2017	834.548.374.286	458.292.046.535	0,549		
		2018	786.704.752.983	456.214.088.287	0,580		
		2019	737.642.257.697	448.320.875.981	0,608		