LAMPIRAN

LAMPIRAN 1

CATATAN SAMPEL PERUSAHAAN

TOTAL POPULASI (SELURUH PERUSAHAAN MANUFAKTUR)	198	POPULASI
YANG TIDAK MENYAJIKAN LAPORAN KEUANGAN 5 TAHUN BERTURUT-TURUT	(60)	ELIMINASI
PERUSAHAAN YANG TIDAK MEMILIKI VARIABEL TRANSFER PRICING	(60)	ELIMINASI
YANG MENYAJIKAN LAPORAN KEUANGAN 5 TAHUN	**78**	SAMPLE YANG DI OLAH

TOTAL SAMPLE YANG DI UJI	78	TOTAL SAMPLE YANG DI UJI
DATA OUTLIER	(37)	ELIMINASI
HASIL AKHIR TOTAL SAMPLE YANG DI UJI	41	FINAL
JADI, TOTAL SAMPLE YANG DI UJI 41 * 5 TAHUN	**205**	**TOTAL SAMPLE YANG DI UJI**

LAMPIRAN 2

REKAP PERUSAHAAN MANUFAKTUR

LIST PERUSAHAAN (Machinery And Heavy Equipment)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Atellers Mecaniques D'Indonesie Tbk. (AMIN)	X	X	X	X	X
Garuda Maintenance Facility Aero Asia Tbk.(GMFI)	X	X	X	X	X
Steadfast Marine Tbk. (KPAL	-	-	X	X	X
Grand Kartech Tbk. (KRAH)	X	X	X	X	-

LIST PERUSAHAAN (Automotive And Components)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Astar International (ASII)	X	X	X	X	X
Astra Otoparts Tbk (AUTO)	X	X	X	X	X
Garuda Metalindo (BOLT)	X	X	X	X	X
Indo Kordsa (BRAM)	X	X	X	X	X
Goodyear Indonesia Tbk. (GDYR)	X	X	X	X	X
Gajah Tunggal Tbk. (GJTL)	X	X	X	X	X
Indomobil Sukses Internasional Tbk. (IMAS)	X	X	X	X	X
Indospring Tbk. (INDS)	X	X	X	X	X
Multi Prima Sejahtera Tbk. (LPIN)	X	X	X	X	X
Multistrada Arah Sarana Tbk. (MASA)	X	X	X	X	X
Nipress Tbk. (NIPS)	X	X	X	-	-
Prima Alloy Steel Universal Tbk. (PRAS)	X	X	X	X	X
Selamat Sempurna Tbk. (SMSM)	X	X	X	X	X

LIST PERUSAHAAN (Cable)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Communication Cable Systems Indonesia Tbk.(CCSI)	-	-	-	X	X
Sumi Indo Kabel Tbk. (IKBI)	X	X	X	X	X
Jembo Cable Company Tbk. (JECC)	X	X	X	X	X
KMI Wire and Cable Tbk. (KBLI)	X	X	X	X	X
Kabelindo Murni Tbk. (KBLM)	X	X	X	X	X
Supreme Cable Manufacturing & Commerce Tbk. (SCCO)	X	X	X	X	X
Voksel Electric Tbk. (VOKS)	X	X	X	X	X

LIST PERUSAHAAN (Textile Garment)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Golden Flower Tbk (POLU)	-	-	-	-	X
Asia Pacific Fibers Tbk (POLY)	X	X	X	X	X
Mega Perintis Tbk (ZONE)	-	-	-	X	X
Ricky Putra Globalindo Tbk	X	X	X	X	X
Sri Rejeki Isman Tb (SRIL)	X	X	X	X	X
Sunson Textile Manufacturer Tbk (SSTM)	X	X	X	X	X
Tifico Fiber Indonesia Tbk (TFCO)	X	X	X	X	X
Trisula International Tbk (TRIS)	X	X	X	X	X
Nusantara Inti Corpora Tbk (UNIT)	X	-	X	X	X
Asia Pacific Investama Tbk (MYTX)	-	-	X	X	X
Pan Brothers Tbk (PBRX)	X	X	X	X	X
Indo-Rama Synthethics (INDR)	X	X	X	X	X
Ever Shine Tex (ESTI)	-	X	X	X	-
Panasia Indo Resources Tbk (HDTX)	-	X	X	X	X
Argo Pantes Tbk (ARGO)	X	X	X	X	X
Trisula Textile Industries Tbk (BELL)	X	X	X	X	X
Eratex Djaya Tbk (ERTX)	X	X	X	X	X

LIST PERUSAHAAN (Electronics)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Sky Energi Indoensia Tbk (JSKY)	-	-	X	X	X
Sat Nusa Persada Tbk (PTSN)	X	X	X	X	X

LIST PERUSAHAAN (Footwear)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019

Sepatu Bata Tbk. (BATA)	X	X	X	X	X
Primarindo Asia Infrastuktur Tbk. (BIMA)	X	X	X	X	X

LIST PERUSAHAAN (Aneka Industri)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Astra Argo Lestari Tbk. (AALI)	X	X	X	X	X
Mahaka Media Tbk. (ABBA)	X	X	-	-	X
Asuransi Bina Dana Arta Tbk. (ABDA)	X	X	X	X	X
ABM Investama Tbk. (ABMM)	X	X	X	X	X
Ace Hardware Indonesia Tbk. (ACES)	X	X	X	X	X
PT Acset Indonesia Tbk. (ACST)	X	X	X	X	X
PT Adindo Foresta Indonesia Tbk. (ADFO)	-	-	-	-	-
PT Adhi Karya (Persero) Tbk. (ADHI)	X	X	X	X	X
Adira Dinamika Multi Finance Tbk. (ADMF)	X	X	X	X	X
Polychem Indonesia Tbk. (ADMG)	X	X	X	X	X
Adaro Energy Tbk. (ADRO)	X	X	X	X	X
PT Asia Sejahtera Mina Tbk. (AGAR)	-	-	-	-	X
PT Aneka Gas Industri Tbk. (AGII)	X	X	X	X	X
PT Anugrah Kagum Karya Utamam Tbk. (AKKU)	-	-	-	-	X
Adi Sarana Armada Tbk. (ASSA)	X	X	X	X	X

LIST PERUSAHAAN (Makanan & Minuman)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Akasha Wira International Tbk (ADES)	X	X	X	X	X
Tiga Pilar Sejahtera Food Tbk (AISA)	X	X	X	X	X
Tri Banyan Tirta Tbk (ALTO)	X	X	X	X	X
Bumi Teknokultura Unggul Tbk (BTEK)	X	X	X	X	X
Budi Strach & Sweetener Tbk (BUDI)	X	X	X	X	X
Campina Ice Cream Industry Tbk (CAMP)	-	X	X	X	X
Wilmar Cahaya Indonesia Tbk (CEKA)	X	X	X	X	X
Sariguna Primatirta Tbk (CLEO)	-	X	X	X	X
Wahana Interfood Nusantara Tbk (COCO)	-	-	X	X	X
Delta Djakarta Tbk (DLTA)	X	X	X	X	X
Diamond Food Indonesia Tbk (DMND)	-	-	X	X	X
Sentra Food Indonesia Tbk (FOOD)	-	-	X	X	X
Garudafood Putra Putri Jaya Tbk GOOD	-	-	X	X	X
Buyung Poetra Sembada Tbk (HOKI)	-	-	X	X	X
Indofood CBP Sukses Makmur Tbk (ICBP)	X	X	X	X	X
Inti Agri Resources Tbk (IIKP)	X	X	X	X	X
Era Mandiri Cemerlang Tbk (IKAN)	-	-	-	X	X
Indofood Sukses Makmur Tbk (INDF)	X	X	X	X	X
Magna Investama Manidiri Tbk (MGNA)	X	X	X	X	X
Multi Bintang Indonesia Tbk (MLBI)	X	X	X	X	X
Mayora Indah Tbk (MYOR)	X	X	X	X	X
Pratama Abadi Nusa Indutri Tbk (PANI)	-	-	X	X	X
Prima Cakrawala Abadi Tbk (PCAR)	-	X	X	X	X
Prasidha Aneka Niaga Tbk (PSDN)	X	-	X	-	X
Nippon Indosari Corpindo Tbk (ROTI)	X	X	X	X	X
Sekar Laut Tbk (SKLT)	X	X	X	X	X
Siantar Top Tbk (STTP)	X	X	X	X	X
Ultra Jaya Milk Industry & Trading Company Tbk (ULTJ)	X	X	X	X	X

LIST PERUSAHAAN (Rokok)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Gudang Garam Tbk (GGRM)	X	X	-	-	-
HM Sampoerna Tbk (HMSP)	X	X	X	X	X
Bentoel International Investama (RMBA)	X	X	X	X	X
Wismilak Inti Makmur Tbk (WIIM)	X	X	X	X	X

LIST PERUSAHAAN (Farmasi)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Darya Varia Laboratoria Tbk (DVLA)	X	X	X	X	X
Indofarma Tbk (INAF)	X	X	X	X	X
Kimia Farma Tbk (KAEF)	X	X	X	X	X

Kalbe Farma Tbk (KLBF)	X	X	X	X	X
Mrck Tbk (MERK)	X	X	X	X	X
Pharpos Tbk (PEHA)	-	-	-	-	X
Pyridam Farma Tbk (PYFA)	X	-	X	X	X
Merck Sharp Dohme Pharma) SCPI	X	-	X	-	X
Induatri Jamu & Farmasi Sido Muncul Tbk (SIDO)	X	-	-	X	X
Soho Global Healh Tbk (SOHO)	-	-	-	-	-
Tempo Scan Pasific (TSPC)	X	X	X	X	X

LIST PERUSAHAAN KOSMETIK & KEPERLUAN RUMAH TANGGA	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Kino Indonesia Tbk (KINO)	X	X	X	X	X
Cottonindo Ariesta Tbk (KPAS)	-	-	-	X	X
Martina Berto Tbk (MBTO)	X	X	X	X	X
Mustika Ratu Tbk (MRAT)	X	X	X	X	X
Mandom Indonesia Tbk (TCID)	X	X	X	X	X
Unilever Indonesia Tbk (UNVR)	X	X	X	X	X

LIST PERUSAHAAN PERALATAN RUMAH TANGGA	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Cahaya Bintang Medan Tbk (CBMF)	-	-	-	-	X
Chitose Internasional Tbk (CINT)	X	X	X	X	X
Kedaung Indan Can Tbk (KICI)	X	X	X	X	X
Langgeng Makmur Industri Tbk (LMPI)	X	X	X	X	X
Boston Furniture Industries Tbk (SOFA)	-	-	-	-	-
Integra Indocabinet Tbk (WOOD)	-	-	X	X	X

LIST PERUSAHAAN SEMEN	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Indocement Tunggal Prakarsa Tbk (INTP)	X	X	X	X	X
Semen Baturaja (Persero) Tbk (SMBR)	X	X	X	X	X
Holcim Indonesia (SMCB)	X	X	X	X	X
Semen Indonesia (Persero) (SMGR)	X	X	X	X	X
Waskita Beton Precast Tbk (WSBP)	X	X	X	X	X
Wijaya Karya Beton Tbk (WTON)	X	X	X	X	X

LIST PERUSAHAAN KERAMIK, PORSELEN & KACA	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Asahimas Flat Glass Tbk (AMFG)	X	X	X	X	X
Arwana Citramulia Tbk (ARNA)	X	X	X	X	X
Cahayaputra Asa Keramik Tbk (CAKK)	-	-	-	-	X
Intikeramik Alamasri Industri Tbk (IKAI)	X	X	X	X	X
Surya Toto Indonesia Tbk (TOTO)	X	X	X	X	X
Keramika Indonesia Assosiasi Tbk (KIAS)	X	X	X	X	X
Mark Dynamics Indonesia Tbk (MARK)	-	-	X	X	X
Mulia Industrindo Tbk (MLIA)	X	X	-	-	X

LIST PERUSAHAAN LOGAM & SEJENISNYA	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Alakasa Industrindo Tbk (ALKA)	X	X	X	X	X

KODE PERUSAHAAN (Plastik & Kemasan)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
IPOL - INDOPOLY SWAKARSA INDUSTRY Tbk	X	X	X	-	X
PBID - PANCA BUDI IDAMAN Tbk	-	-	X	X	X
SMKL - SATYAMITRA KEMAS LESTARI Tbk	-	-	-	-	X
TRST - TRIAS SENTOSA Tbk	X	X	X	-	X
YPAS - YANAPRIMA HASTAPERSADA Tbk	X	X	X	-	X

KODE PERUSAHAAN (Pakan Ternak)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
CPIN CHAROEN POKPHAND INDONESIA Tbk	X	X	X	X	X
CPRO - CENTRAL PROTEINA PRIMA Tbk	X	X	X	X	X
JPFA - JAPFA COMFEED INDONESIA Tbk	X	X	X	-	X

MAIN - MALINDO FEEDMILL Tbk	X	X	X	X	X
SIPD - SIERAD PRODUCE Tbk	X	X	X	X	X

KODE PERUSAHAAN (Kayu)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
IFII - INDONESIA FIBREBOARD INDUSTRY Tbk	-	-	-	-	X
SINI - SINGARAJA PUTRA Tbk	-	-	-	-	X
SULI - SLJ GLOBAL Tbk	X	X	X	X	X
TIRT - TIRTA MAHAKAM RESOURCES Tbk	X	X	X	X	X

KODE PERUSAHAAN (Pulpen & Kertas)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
ALDO - ALKINDO NARATAMA Tbk	X	X	X	X	X
FASW - FAJAR SURYA WISESA Tbk	X	X	X	X	X
INKP - INDAH KIAT PULP & PAPER Tbk	X	X	X	X	X
INRU - TOBA PULP LESTARI Tbk	X	X	X	X	X
KBRI - KERTAS BASUKI RACHMAT INDONESIA Tbk	X	X	X	X	-
KDSI - KEDAWUNG SETIA INDUSTRIAL Tbk	X	X	X	X	X
SPMA - PT SUPARMA	X	X	X	X	X
SWAT - SRIWAHANA ADITYAKARTA Tbk	-	-	-	X	X
TKIM - PABRIK KERTASTJIWI KIMIA Tbk	X	X	X	X	X

LIST PERUSAHAAN MANUFAKTUR	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Aneka Gas Industri Tbk (AGII)	-	X	X	-	X
Barito Pacific Tbk (BRPT)	X	X	X	X	X
Duta Pertiwi Nusantara Tbk (DPNS)	X	X	X	X	X
Ekadharma International Tbk(EKAD)	X	X	X	X	X
Eterindo Wahanatama Tbk (ETWA)	X	X	X	X	-
Sejahtera Bintang Abadi Textil (SBAT)	-	-	-	-	X
Star Petrochem Tbk (STAR)	X	X	X	X	X
Uni-Charm Indonesia Tbk (UCID)	-	-	-	-	X
Arkha Jayanti Persada Tbk (ARKA)	-	-	-	X	X
Selaras Citra Nusantara Perkas (SCNP)	-	-	-	-	X
Gaya Abadi Sempurna Tbk (SLIS)	-	X	X	X	X

LIST PERUSAHAAN LAIN - LAIN	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Sunindo Adipersada Tbk (TOYS)	-	-	-	-	-
Hartadinata Abadi (HRTA)	-	-	X	X	X
INOV - INOCYCLE TECHNOLOGY GROUP Tbk	-	-	-	-	X
KMTR - KIRANA MEGATARA Tbk	-	-	X	X	X

LIST PERUSAHAAN LAIN - LAIN	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Alumindo light metal indstry tbk - ALMI	X	X	X	X	X
Saranacentral Bajatama tbk - BAJA	X	X	X	-	-
Betonjaya manunggal tbk - BETON	X	X	X	X	X
Citra Tubindo tbk - CTBN	-	X	X	X	-
Gunawan Dianjaya Steel - GDST	X	X	X	X	X
Gunung Raja Paksi Tbk - GGRP	-	X	X	X	X
Indal Aluminium industry Tbk - INAI	X	X	X	-	-
Steel pipe indsutry of indonesia - ISSP	X	X	X	X	X
Jakarta Kyoei Steel works tbk - JKSW	-	X	X	X	-
Krakatau Steel - KRAS	-	-	X	X	-
Lion Metal works - LION	X	X	X	X	X
Lionmesh Prima Tbk - LMSH	-	-	-	X	-
Pelat Timah Nusantara tbk - NIKL	-	X	X	X	-
Pelangi indah canindo - PICO	X	-	X	X	X
Tembaga Mulia Semanan tbk - TBMS	X	X	X	X	X
Trinitan Metal	-	X	X	X	X

LIST PERUSAHAAN (PLASTIK DAN MAKANAN)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019

Argha karya prima industry tbk - AKPI	-	-	-	X	X
Asiaplast industries tbk - APLI	X	X	X	X	X
Berlina tbk - BRNA	X	X	X	X	X
Megalestari epack sentosaraya tbk - EPAC	-	-	X	X	X
Sinergi inti plastindo tbk - ESIP	-	-	-	-	X
Lotte Chemical titan tbk - FPNI	X	-	-	-	-
Champion Pacific Indonesia tbk - IGAR	-	-	X	X	-
Impack Pratama industri tbk - IMPC	X	X	X	X	X

LIST PERUSAHAAN (KIMIA)	LAPORAN KEUANGAN				
	2015	2016	2017	2018	2019
Polichem Indonesia tbk - ADMG	X	X	X	X	X
Intanwijaya internasional tbk - INCI	-	-	X	X	-
Emdeki Utama tbk - MDKI	-	X	X	X	-
Madusari Murni indah tbk -MOLI	X	X	X	X	-
Saraswanti anugrah makmur tbk - SAMF	-	X	X	X	-
PT Indo Acidatama tbk - SRSN	X	X	X	-	-
Tridomain performance materials tbk - TDPM	-	-	X	-	X
Chandra Asri Petrochemical tbk - TPIA	-	X	X	X	X
Unggul Indah cahaya tbk - UNIC	X	X	X	X	-

DATA KESELURUHAN POPULASI

TAHUN	NAMA PERUSAHAAN	BEBAN PAJAK PENGHASILAN	LABA SEBELUM PAJAK	TOTAL HUTANG BERELAH	TOTAL HUTANG	ASET TETAP BERSIH	TOTAL ASET	KOMISARIS INDEPENDEN	JUMLAH DEWAN KOMISARIS
2015	MBRK	51.995.379.000	193.940.815.000	97.181.000	171.589.591.000	110.791.139.000	641.696.918.000	1	3
2016	MBRK	61.073.114.000	210.916.341.000	-	149.188.715.956	129.991.993.000	710.931.891.000	1	3
2017	MBRK	61.107.318.000	205.781.612.000	1.722.597.000	216.713.605.000	177.709.098.000	817.026.541.000	1	3
2018	MBRK	12.910.642.000	90.328.996.000	-	295.121.851.000	186.715.109.000	1.268.113.649.000	1	2
2019	MBRK	47.612.395.000	125.899.192.000	12.451.199.000	276.709.217.000	190.181.730.000	901.240.996.000	1	2
2018	PEHA	65.177.206.000	177.369.710.000	95.2.620.161.000	671.151.219.000	671.166.519.000	1.998.661.516.000	2	4
2019	PEHA	27.816.391.000	129.656.515.000	562.095.951.000	590.791.700.000	614.215.619.000	2.096.739.100.000	2	4
2015	PYRA	1.167.826.692	6.551.931.095	-	82.215.369.598	85.152.131.536	159.951.157.219	1	4
2016	PYRA	1.907.290.128	7.251.037.169	-	88.726.266.872	79.195.192.700	167.261.795.608	1	4
2017	PYRA	2.471.878.626	9.599.290.770	-	87.827.895.215	75.329.987.018	159.561.815.015	1	4
2018	PYRA	2.869.815.798	11.317.261.776	-	62.692.612.896	90.177.679.596	187.057.061.954	1	4
2019	PYRA	3.176.201.638	12.518.822.177	-	41.945.207.254	88.197.889.958	190.786.208.750	1	4
2015	SCPI	59.018.718.000	198.170.016.000	611.878.915.000	566.689.291.000	218.681.079.000	1.510.717.778.000	1	3
2016	SCPI	88.317.216.000	221.071.697.000	592.067.461.000	606.617.842.000	216.180.977.000	1.590.281.772.000	1	3
2017	SCPI	98.126.562.000	180.661.578.000	243.166.357.000	636.363.261.000	214.202.831.000	1.456.104.196.000	1	3
2018	SCPI	66.011.319.000	191.103.881.000	243.771.796.000	636.957.157.000	279.001.117.000	1.615.721.779.000	1	3
2019	SCPI	69.101.916.000	181.987.057.000	176.605.096.000	296.189.107.000	287.589.661.000	1.417.701.195.000	1	3
2015	SIDO	121.924.000.000	560.995.000.000	6.87.0.000.000	847.780.000.000	986.207.0.000.000	2.796.111.000.000	1	3
2017	SIDO	168.090.000.000	681.999.000.000	197.409.000.000	681.582.000.000	1.215.176.000.000	3.158.199.000.000	1	3
2018	SIDO	200.999.000.000	867.867.000.000	192.599.000.000	610.924.000.000	1.564.186.7.000.000	3.837.629.000.000	2	5
2019	SIDO	266.116.000.000	1.037.995.000.000	268.121.000.000	547.104.000.000	1.599.059.0.000.000	3.536.999.000.000		
2015	TSPC	177.991.200.000	707.110.9 82.867	762.594.250	920.317.607.102	1.616.362.640.879	6.795.729.299.200	2	4
2016	TSPC	176.061.661.157	716.958.208.169	185.677.186	1.059.168.281.518	1.806.715.212.279	6.585.827.819.618	2	5
2017	TSPC	186.750.692.877	761.090.242.870	1.626.306.209	1.116.757.216.997	1.984.179.328.001	7.630.980.809.821	2	5
2018	TSPC	187.422.251.018	727.920.178.925	2.062.119.201	1.175.268.179.602	2.275.879.681.120	7.860.975.260.126	2	5
2019	TSPC	201.065.998.598	796.120.911.672	21.090.190.013	1.170.681.016.679	2.372.151.050.750	8.172.769.502.743	2	5
2015	IGND	7.953.119.791	106.974.252.532	-	932.005.179.013	1.007.115.771.031	3.211.181.658.572	1	3
2016	IGND	10.302.814.891	119.811.978.691	-	931.007.199.017	1.212.156.138.771	3.391.501.121.958	1	4
2017	IGND	11.268.819.262	103.986.951.060	-	870.991.867.822	1.217.181.152.756	3.237.595.219.279	2	4
2018	IGND	90.369.118.831	200.895.379.870	770.308.198	1.031.166.287.777	1.611.720.979.058	3.540.162.206.408	2	4
2019	IGND	120.093.016.360	606.096.776.179	87.776.015	1.175.125.696.295	2.159.772.086.658	4.695.761.958.893	2	4
2017	IPAS	1.076.679.801	8.901.517.016	5.622.094.875	20.115.501.047	114.895.609.918	188.174.209.952	0	1
2018	IPAS	642.015.671	1.411.572.862	5.421.915.892	18.950.057.953	172.670.011.201	210.724.365.293	1	3
2019	IPAS	980.697.189	1.696.965.977	6.015.365.115	20.754.561.485	195.781.769.360	256.180.006.694	1	3
2015	MBTO	2.776.672.972	56.801.212.066	815.751.118.968	837.082.365.369	145.278.919.208	648.899.177.260	1	3
2016	MBTO	2.967.619.292	51.781.212.871	817.186.911.892	847.174.818.612	146.765.110.999	709.959.068.288	1	3
2017	MBTO	6.967.397.602	31.658.218.720	867.981.585.203	899.111.592.600	154.096.091.203	780.669.760.787	1	3
2018	MBTO	41.014.101.541	156.755.348.378	236.206.111.842	249.186.516.297	134.011.771.120	668.026.892.315	1	3
2019	MBTO	21.117.101.171	88.361.028.291	364.171.994.820	381.215.966.317	131.161.966.201	591.061.928.017	1	3
2015	MKAP	1.329.986.128	2.755.976.039	-	241.703.259.612	72.599.161.506	497.090.018.108	1	3
2016	MKAP	1.167.261.798	6.051.801.395	-	237.703.921.212	64.793.151.671	488.047.173.864	1	3
2017	MKAP	72.218.875	1.155.570.981	-	216.731.759.612	62.931.680.911	497.154.419.089	1	3
2018	MKAP	6.118.577.012	1.877.100.516	-	230.119.019.868	59.701.095.869	511.887.791.867	1	3
2019	MKAP	2.297.701.551	2.429.518.219	-	216.765.923.897	54.677.679.513	512.761.017.895	2	5
2015	TCID	88.667.669.180	581.171.957.096	809.901.410.693	987.987.805.866	902.669.705.897	2.092.096.818.701	3	6
2016	TCID	95.018.265.796	721.175.857.618	815.985.003.168	957.031.815.059	915.315.860.112	2.185.121.898.101	2	5
2017	TCID	69.956.664.719	201.001.015.797	878.597.660.625	901.116.801.511	964.641.926.796	2.161.857.189.610	3	6
2018	TCID	61.576.511.958	230.625.956.661	872.913.928.175	890.631.192.711	998.726.967.819	2.215.111.511.801	2	5
2019	TCID	95.301.213.511	200.991.358.094	616.031.101.102	656.132.889.511	918.820.131.590	2.561.192.620.919	2	5
2015	UNVR	1.997.685.000.000	7.829.690.000.000	641.154.000.000	8.460.177.000.000	8.115.917.000.000	15.729.905.000.000	0	5
2016	UNVR	2.181.111.000.000	8.571.995.000.000	618.777.000.000	8.809.954.000.000	9.574.676.000.000	16.705.695.000.000	0	5
2017	UNVR	2.367.099.000.000	9.171.661.000.000	614.902.000.000	8.954.375.000.000	10.012.118.000.000	16.906.414.000.000	0	5
2018	UNVR	3.076.919.000.000	12.195.764.000.000	575.929.000.000	9.109.026.000.000	10.617.187.000.000	19.522.970.000.000	0	5
2019	UNVR	2.928.995.000.000	9.901.771.000.000	472.669.000.000	9.047.751.000.000	10.715.574.000.000	20.619.371.000.000	0	5
2015	CBMF	6.621.209.135	18.966.092.131	-	6.210.290.696	196.126.595.219	216.319.202.318	1	2
2016	CBMF	10.709.752.660	36.965.615.116	-	21.028.291.331	156.187.591.212	273.701.218.990	0	1
2015	CINT	11.284.122.975	60.762.182.089	2.097.768.050	51.617.502.216	159.056.102.126	282.827.091.765	1	2
2016	CINT	7.561.601.581	28.171.918.292	2.611.222.790	47.522.367.365	191.301.361.868	299.136.626.616	1	2
2017	CINT	8.670.615.806	38.218.872.098	-	38.280.790.065	216.751.561.251	296.577.811.405	1	2
2018	CINT	8.515.316.795	22.090.278.956	88.099.000	42.600.052.190	256.999.026.895	391.181.015.116	1	2
2019	CINT	6.675.201.777	18.996.192.699	2.516.700	68.091.215.063	219.610.518.128	321.091.791.876	1	2
2015	IGDI	15.711.592.031	2.715.606.301	1.891.616.209	9.115.201.746	19.109.501.110	110.931.898.816	1	3
2016	IGDI	1.181.592.679	5.771.699.995	2.810.923.837	17.815.213.792	16.657.170.015	119.829.115.895	1	3
2017	IGDI	2.691.201.837	10.608.517.951	2.516.985.179	36.197.171.154	15.101.591.596	149.120.209.891	1	3
2018	IGDI	2.918.179.898	1.111.615.557	5.828.567.536	36.775.365.719	13.011.836.113	150.089.717.766	1	3
2019	IGDI	1.021.219.715	6.191.619.218	8.681.819.242	18.136.061.560	18.212.180.719	152.918.996.760	1	3
2015	LMPI	2.929.653.595	8.471.699.952	5.028.313.216	242.187.769.871	261.750.630.202	759.091.512.402	1	2
2016	LMPI	6.251.262.168	11.101.077.975	5.299.519.212	260.559.205.354	261.501.196.296	830.161.811.722	1	2
2017	LMPI	3.150.213.105	11.599.179.073	5.699.177.512	239.615.952.575	262.151.176.473	810.519.175.286	1	2
2018	LMPI	12.084.298.068	56.871.990.158	5.586.103.990	176.851.619.380	260.170.025.871	786.701.762.988	1	2
2019	LMPI	13.667.251.040	96.784.651.919	-	100.166.214.565	257.199.561.101	737.611.257.697	1	2
2016	WOOD	54.000.000.000	195.001.210.512	9.705.000.000	267.154.176.364	1.612.859.190.372	3.091.874.210.095	2	4
2017	WOOD	62.415.792.610	218.877.592.128	-	192.117.192.619	1.679.910.621.250	3.010.021.218.315	2	4
2018	WOOD	82.601.201.561	324.612.607.730	-	590.368.613.369	1.912.199.5.555.258	3.588.097.007.410	2	4
2019	WOOD	93.619.976.010	281.705.289.195	828.354.818	961.011.891.365	2.186.099.189.101	3.575.191.745.090	2	4
2016	HRTA	55.802.676.747	127.175.278.972	-	601.155.259.217	91.575.956.152	1.071.126.871.213	1	2
2017	HRTA	36.884.218.978	147.195.315.549	-	661.195.042.615	95.706.186.816	1.118.017.612.182	1	2
2018	HRTA	42.990.706.635	165.761.070.067	-	798.995.954.554	92.931.498.918	1.317.031.552.479	1	2
2019	HRTA	50.160.215.778	200.120.511.611	-	815.181.726.554	96.196.613.278	1.311.180.254.987	1	3
2015	INTP	5.197.915.000.000	8.601.576.000.000	36.101.000.000	3.545.140.000.000	13.811.491.000.000	17.018.140.000.000	3	7
2016	INTP	275.111.000.000	6.115.661.000.000	85.717.000.000	3.636.979.000.000	14.641.669.000.000	18.150.140.000.000	3	7
2017	INTP	527.456.000.000	2.187.985.000.000	36.019.000.000	3.165.780.000.000	14.979.151.000.000	18.144.676.000.000	3	7
2018	INTP	254.391.000.000	1.400.921.000.000	31.078.000.000	2.997.641.000.000	14.617.191.000.000	17.789.561.000.000	2	6
2019	INTP	519.117.000.000	2.274.417.000.000	35.791.000.000	3.011.117.000.000	14.089.159.000.000	17.787.719.000.000	2	6
2015	SMBR	89.104.290.000	418.414.762.000	170.000.000	89.017.040.000	797.007.159.000	3.168.667.910.000	3	5
2016	SMBR	93.190.015.000	326.421.015.000	5.085.174.000	211.731.118.000	3.192.071.125.000	3.168.976.896.000	3	5
2017	SMBR	61.998.722.000	286.997.159.000	11.998.365.000	107.668.015.000	3.814.088.179.000	3.060.137.207.000	3	5
2018	SMBR	69.281.800.000	115.186.709.000	25.871.799.000	109.212.416.000	4.012.355.979.000	3.518.079.501.000	2	6
2019	SMBR	56.998.410.000	96.572.245.000	8.966.196.000	108.701.867.000	4.171.966.909.000	3.571.170.201.000	2	6
2015	SMCB	150.940.000.000	850.018.000.000	12.167.000.000	1.709.609.000.000	14.017.000.000.000	17.021.546.000.000	3	7
2016	SMCB	11.196.000.000	172.091.000.000	17.019.000.000	1.767.115.000.000	16.609.121.000.000	19.769.118.000.000	3	7
2017	SMCB	67.960.000.000	690.154.000.000	16.678.000.000	1.190.981.000.000	15.999.771.000.000	19.626.021.000.000	3	8
2018	SMCB	16.769.000.000	681.197.000.000	15.695.000.000	1.095.189.000.000	15.068.700.000.000	18.667.187.000.000	3	8
2019	SMCB	9.141.000.000	427.612.000.000	81.131.000.000	1.117.099.000.000	15.965.851.000.000	19.367.199.000.000	1	3
2015	SMGR	5.076.092.154.000	5.450.921.097.000	854.551.214.000	6.678.450.501.000	25.367.481.270.000	38.155.138.921.000	3	7
2016	SMGR	549.581.270.000	5.089.527.154.000	66.140.176.000	6.018.184.712.000	30.816.760.787.000	41.226.995.592.000	3	7
2017	SMGR	70.152.010.000	2.706.546.344.000	890.188.977.000	6.995.204.731.000	31.531.829.599.000	48.961.521.946.000	3	7
2018	SMGR	5.009.756.000.000	6.104.964.000.000	1.218.151.000.000	6.999.717.000.000	32.895.650.000.000	50.781.936.000.000	3	7
2019	SMGR	30.656.000.000	8.195.779.000.000	1.405.966.000.000	6.959.591.000.000	36.601.701.000.000	59.407.047.000.000	3	7
2015	WSBP	51.180.017.099	815.560.712.095	81.209.167.258	936.900.106.897	987.151.139.215	6.832.509.212.247	0	3
2016	WSBP	88.651.198.362	967.101.598.016	2.808.401.171.419	3.051.636.211.415	1.912.195.131.592	13.791.367.095.212	0	4
2017	WSBP	156.901.862.369	1.196.110.012.011	6.392.869.797.908	6.630.527.012.276	2.118.700.789.918	19.909.968.791.755	0	4
2018	WSBP	25.107.928.612	1.195.518.111.600	8.213.712.888.812	8.275.698.277.815	4.716.197.800.192	25.722.188.598.614	0	5
2019	WSBP	12.901.282.618	919.090.115.561	5.397.268.567.519	5.507.921.208.520	5.741.675.618.291	26.109.171.601.192	0	5
2015	WTON	35.175.416.811	226.050.118.582	95.9.997.691.736	587.412.201.862	1.997.150.591.112	6.156.287.502.805	2	6
2016	WTON	58.691.870.016	303.356.601.398	615.967.174.222	668.098.290.894	2.219.120.927.215	6.662.319.795.818	2	6

2017	WTDI	79,011,740,767	409,901,428,196	816,986,721,679	1,226,425,795,793	2,679,050,028,772	7,067,976,295,014	3	7
2018	WTDI	181,611,129,232	409,371,801,695	774,675,281,819	1,240,536,259,200	2,947,961,012,010	8,891,779,298,672	3	7
2019	WTDI	115,568,811,007	426,170,515,720	718,480,601,516	1,180,991,291,212	3,011,075,196,767	10,117,895,267,107	3	6
2014	AMPG	121,917,000,000	464,341,000,000	-	606,939,000,000	1,812,894,000,000	4,270,179,000,000	2	6
2015	AMPG	88,117,000,000	408,561,000,000	-	595,146,000,000	1,578,107,000,000	5,406,990,000,000	2	6
2016	AMPG	25,010,000,000	61,549,000,000	-	606,136,000,000	4,064,690,000,000	6,767,916,000,000	2	6
2017	AMPG	6,589,000,000	11,184,000,000	-	636,546,000,000	5,902,480,000,000	8,612,812,000,000	2	6
2018	AMPG	86,791,000,000	168,416,000,000	-	656,131,000,000	5,989,565,000,000	8,718,045,000,000	2	6
2019	AMPG	24,804,379,076	95,514,316,636	897,167,566,270	618,926,277,297	884,792,151,968	1,610,779,175,054	2	6
2014	ARNA	82,662,888,949	128,888,799,930	642,218,969,660	668,025,386,750	854,688,468,318	1,548,136,799,546	1	3
2015	ARNA	40,020,318,991	166,301,942,030	502,676,780,810	577,662,060,156	814,790,877,250	1,601,196,360,578	1	3
2016	ARNA	56,522,245,576	201,179,948,176	692,061,180,687	509,905,537,093	795,567,987,811	1,652,905,995,790	2	4
2019	ARNA	78,982,215,966	291,407,846,876	894,182,691,237	573,864,798,842	798,756,159,801	1,799,137,868,943	2	4
2018	CRXX	4,654,589,401	17,756,940,001	48,969,561,915	90,980,567,008	187,826,320,797	438,891,568,916	1	2
2019	CRXX	1,977,222,536	6,012,948,561	34,986,767,108	80,122,298,892	209,165,147,093	479,920,478,798	1	2
2015	BUM	232,376,596	529,120,665,879	-	32,660,211,816	241,657,027,998	890,012,617,783	1	2
2016	BUM	536,456,539	105,991,728,888	-	30,137,281,268	224,586,196,216	788,029,560,223	1	2
2017	BUM	946,952,000	53,218,962,000	-	1,186,748,000	125,176,141,000	239,875,192,000	1	2
2018	BUM	1,328,791,000	70,054,546,000	18,770,167,000	11,581,852,000	885,401,668,000	1,817,026,109,000	1	3
2019	BUM	329,109,000	71,926,210,000	-	9,846,231,000	877,982,186,000	1,957,518,298,000	1	3
2015	KBAS	46,867,201,690	208,066,176,890	882,579,081,798	897,881,807,510	1,404,881,178,203	2,136,180,696,518	2	6
2016	KBAS	86,571,000,000	165,917,000,000	869,068,000,000	875,931,000,000	1,475,545,000,000	2,959,670,000,000	2	6
2017	KBAS	9,029,699,635	95,710,476,180	405,718,090,806	606,057,212,791	1,225,681,071,605	1,767,621,505,697	2	6
2018	KBAS	15,882,547,226	95,075,215,931	415,017,583,853	586,171,819,315	1,535,131,681,896	1,705,421,579,208	2	6
2019	KBAS	18,156,905,208	507,583,722,152	278,645,123,138	278,677,215,818	791,721,180,171	1,231,680,564,871	2	6
2016	MARK	7,890,270,185	27,467,211,358	-	42,981,656,816	74,120,124,226	170,917,652,060	1	2
2017	MARK	17,864,701,848	66,422,128,842	-	578,611,686,792	88,201,166,653	227,599,576,290	1	2
2018	MARK	29,804,854,257	151,210,798,129	-	68,891,682,815	195,790,138,716	518,080,316,065	1	2
2019	MARK	80,681,818,035	138,687,891,018	-	68,537,860,390	205,886,626,828	641,254,267,741	1	2
2015	MUA	84,297,018,000	190,308,661,000	8,769,801,000	688,466,816,000	5,530,671,728,000	7,176,980,177,000	2	5
2016	MUA	17,801,118,000	8,881,576,000	2,428,301,000	1,869,623,501,000	6,042,981,790,000	7,715,576,677,000	2	5
2018	MUA	75,911,545,000	264,812,018,000	34,482,660,000	512,791,665,000	4,876,960,726,000	6,266,726,298,000	2	5
2019	MUA	60,804,052,000	187,176,790,000	13,579,871,000	500,936,806,000	4,184,086,784,000	6,756,182,626,000	2	5
2015	TOTO	96,887,215,958	88,157,896,617	575,582,281,052	546,590,201,452	875,127,024,515	2,098,580,858,304	2	5
2016	TOTO	82,756,308,208	251,182,895,921	658,545,624,577	681,088,216,500	881,751,545,677	2,581,480,918,262	2	5
2017	TOTO	98,725,242,966	87,660,867,530	652,981,777,208	537,574,476,266	806,881,113,158	2,036,980,815,505	2	5
2018	TOTO	125,805,747,799	451,995,563,982	417,922,567,812	637,867,781,615	782,021,639,728	2,897,120,798,814	2	5
2019	TOTO	64,881,801,089	185,476,805,801	496,297,804,988	516,851,618,177	681,681,791,276	2,918,667,752,188	2	5
2015	ALKA	1,581,812,000	416,181,000	-	81,751,852,000	18,757,850,000	146,628,005,000	0	4
2016	ALKA	238,519,000	276,648,000	276,648,000	39,136,990,000	24,064,178,000	186,638,816,000	0	3
2017	ALKA	657,018,000	56,064,189,000	58,986,021,000	129,071,666,000	22,682,681,000	125,128,701,000	0	3
2018	ALKA	20,675,000	22,921,878,000	8,186,017,000	690,276,966,000	28,228,835,000	648,948,795,000	0	3
2019	ALKA	2,589,612,000	9,954,118,000	-	277,675,768,000	16,728,186,000	625,821,616,000	0	3
2015	ANA	124,685,000,000	520,185,000,000	-	1,978,618,000,000	2,814,759,000,000	9,060,980,000,000	1	4
2016	ANA	178,301,000,000	898,481,000,000	516,790,000,000	2,938,514,000,000	3,587,318,000,000	9,876,461,000,000	1	4
2017	ANA	28,984,000,000	6,250,191,000,000	278,756,000,000	686,738,000,000	874,621,000,000	1,981,980,000,000	1	4
2018	ANA	8,794,000,000	85,574,000,000	-	617,587,000,000	764,587,000,000	1,836,686,000,000		3
2019	ANA	229,689,000,000	1,186,066,000,000	-	287,871,000,000	1,258,017,000,000	1,868,946,000,000		3
2015	ALTO	56,771,658,172	98,117,170,969	64,985,565,580	1,383,981,918,418	584,089,656,216	2,180,278,272,364	1	3
2016	ALTO	51,890,908,965	146,146,456,798	46,186,406,872	108,158,867,910	485,278,526,015	1,168,098,182,828	1	3
2017	ALTO	6,879,123,512	69,728,701,187	1,386,154,138	86,580,112,828	894,121,598,618	1,189,188,175,315	1	3
2018	ALTO	12,684,870,351	96,675,198,218	2,687,751,986	87,128,216,809	884,180,686,248	1,189,818,122,804	1	3
2019	ALTO	8,726,274,026	51,089,862,240	168,300,209	47,195,841,854	884,154,767,863	1,188,460,287,364	1	3
2015	BTEX	91,854,519	8,984,054,040	-	96,126,826,398	2,718,278,142,238	3,198,160,767,298	1	3
2016	BTEX	1,154,888,640	2,168,241,186	-	838,827,812,254	1,836,580,188,652	4,878,775,298,402	1	3
2017	BTEX	1,739,818,459	41,324,879,672	-	628,289,777,656	4,283,778,643,861	5,826,656,112,389	1	3
2018	BTEX	1,736,028,752	77,718,145,638	-	162,577,256,267	1,468,849,781,252	5,168,186,848,705	1	3
2019	BTEX	88,814,820,391	113,644,198,721	-	798,621,891,728	1,897,981,832,168	4,375,188,182,812	1	3
2015	BUDI	41,654,000,000	51,176,000,000	802,728,000,000	932,284,000,000	1,712,480,000,000	4,196,941,000,000	1	3
2016	BUDI	16,308,000,000	52,861,000,000	265,180,000,000	317,180,000,000	1,775,780,000,000	2,331,837,000,000	1	3
2017	BUDI	35,875,000,000	61,016,000,000	852,587,000,000	856,870,000,000	1,864,831,000,000	2,989,456,000,000	1	3
2018	BUDI	21,314,000,000	71,781,000,000	515,955,000,000	638,489,000,000	1,875,067,000,000	3,150,890,000,000	1	3
2019	BUDI	19,884,000,000	84,905,000,000	684,615,000,000	571,461,000,000	1,826,968,000,000	2,999,767,000,000	1	3
2016	CAMP	22,876,954,048	75,803,806,057	-	168,839,872,289	217,865,147,815	1,031,041,868,010	1	3
2017	CAMP	16,961,882,915	58,884,115,639	-	172,021,708,658	218,587,875,518	1,211,181,822,659	1	3
2018	CAMP	22,091,687,870	85,038,703,368	-	215,350,815,566	7,981,980,196	1,060,179,818,793	1	3
2019	CAMP	22,776,848,675	99,545,478,182	-	186,781,700,888	6,884,840,266	1,057,579,216,895	1	3
2015	CEKA	95,721,906,930	142,171,956,890	172,149,891,801	261,149,962,562	237,028,040,905	1,595,926,218,015	1	3
2016	CEKA	86,180,818,839	285,827,857,056	151,028,807,607	1,682,197,658,805	215,974,591,549	1,635,964,252,418	1	3
2017	CEKA	95,779,262,317	148,196,918,366	65,062,084,088	299,981,898,052	212,812,920,803	1,592,686,551,505	1	3
2018	CEKA	80,715,245,580	128,894,812,059	144,197,416,891	299,980,098,108	208,024,117,888	1,168,966,262,706	1	3
2019	CEKA	69,871,849,658	285,182,298,696	262,828,662,928	858,936,288,368	195,281,611,292	1,598,079,862,278	1	3
2016	CLEO	8,641,245,264	47,695,288,249	25,581,981,098	88,836,358,646	815,583,705,815	868,188,598,870	1	3
2017	CLEO	12,368,654,536	62,382,885,298	56,298,871,870	68,836,399,408	828,965,185,257	840,917,275,812	1	3
2018	CLEO	18,095,277,841	81,956,818,815	78,888,416,519	90,824,824,396	868,478,981,276	888,981,860,594	1	3
2019	CLEO	61,586,277,841	172,382,898,362	118,581,854,646	128,039,288,278	836,961,764,282	1,398,548,884,739	1	3
2017	COCO	1,662,848,528	8,512,287,368	-	38,574,874,718	26,581,832,821	98,795,023,824		1
2018	COCO	1,184,248,730	6,196,216,980	-	40,818,048,717	32,980,880,817	162,789,789,566		1
2019	COCO	2,826,681,715	10,784,692,886	-	36,882,874,517	38,054,672,818	250,612,887,242	1	2
2015	DLTA	56,151,548,000	250,197,742,000	174,094,000	180,418,048,000	105,814,480,000	1,018,121,816,000	1	3
2016	DLTA	72,518,886,000	327,017,454,000	180,905,000	181,681,871,000	96,175,488,000	1,197,786,458,000	1	3
2017	DLTA	89,348,218,000	369,821,854,000	57,584,000	158,163,898,000	88,978,984,000	1,840,812,746,000	1	3
2018	DLTA	128,118,218,000	481,348,118,000	282,777,000	192,842,815,000	98,181,894,000	2,518,517,178,000	1	3
2019	DLTA	94,627,288,000	411,487,215,000	-	81,060,654,068	85,284,517,000	1,675,983,720,000	1	3
2018	DUVO	128,887,000,000	424,900,000,000	-	995,328,000,000	1,084,867,000,000	4,218,154,000,000	2	4
2019	DUVO	124,984,000,000	481,816,000,000	2,487,000,000	1,100,578,000,000	1,646,424,000,000	5,570,661,000,000	2	4
2017	FOOD	1,788,888,458	8,796,182,870	8,795,200	86,881,816,765	78,822,453,518	136,848,526,250	2	4
2018	FOOD	1,888,872,879	2,878,941,971	888,898,885	36,622,748,818	76,874,681,218	136,887,881,808	2	4
2019	FOOD	1,312,615,897	8,070,282,368	-	36,075,898,067	76,503,498,252	118,886,848,946	1	3
2017	GOOD	12,640,848,185	698,607,746,826	98,855,688,280	587,985,768,998	1,868,288,867,870	8,566,128,295,628	1	3
2018	GOOD	18,785,308,219	58,286,906,829	45,850,118,681	686,189,187,865	2,282,791,989,765	8,212,828,805,883	1	3
2019	GOOD	101,908,646,365	580,567,805,845	47,625,579,476	658,458,282,206	2,716,866,688,218	6,068,067,872,416	2	5
2016	HOKI	35,305,746,152	98,027,797,500	8,582,186,500	128,689,888,235	177,826,128,541	870,185,181,805	1	3
2017	HOKI	36,020,307,989	46,884,428,869	8,788,861,500	251,768,477,821	268,795,188,788	876,963,542,578	1	3
2018	HOKI	80,827,240,799	120,812,798,065	95,889,860	262,120,216,871	264,027,081,689	798,836,356,281	1	3
2019	HOKI	88,054,818,458	142,178,883,630	-	250,788,828,897	854,995,662,281	818,676,285,800	1	3
2015	IKP	168,242,556	59,807,819,990	-	287,898,415	111,926,620,768	812,081,287,066	1	3
2016	IKP	181,298,487	42,307,798,816	-	26,870,861,829	115,814,580,882	865,881,257,765	1	3
2017	IKP	6,118,695,146	158,911,818,081	-	6,096,815,200	98,127,980,840	818,924,216,583	1	3
2018	IKP	1,821,267,852	56,876,588,816	-	8,829,815,200	95,056,729,850	788,980,818,872	1	3
2019	IKP	8,248,605,095	82,800,561,298	-	101,981,885,818	88,799,348,889	880,481,206,540	1	3
2018	IKAN	1,726,878,886	6,215,996,889	-	29,687,878,817	18,720,927,516	81,325,813,886	1	2
2019	IKAN	1,936,201,540	6,620,018,302	-	16,971,122,888	22,886,180,818	98,868,881,883	1	2
2015	INDF	5,793,871,000,000	4,962,084,000,000	1,515,968,000,000	6,136,980,000,000	25,896,881,000,000	95,881,536,000,000	1	3
2016	INDF	2,941,917,000,000	7,885,128,000,000	1,258,789,000,000	6,204,517,000,000	25,701,901,000,000	82,175,515,000,000	1	3
2017	INDF	2,501,691,000,000	7,656,564,000,000	1,087,542,000,000	6,857,885,000,000	26,787,821,000,000	87,989,488,000,000	1	3
2018	INDF	2,685,115,000,000	7,606,966,000,000	1,362,588,000,000	6,572,676,000,000	32,888,286,000,000	96,517,796,000,000	1	3
2019	INDF	2,806,868,000,000	8,709,897,000,000	1,501,771,000,000	6,965,180,000,000	4,807,250,000,000	96,188,549,000,000	1	3
2015	MAYA	1,711,218,890	6,192,812,798	-	618,276,825,418	9,278,875,818	658,188,768,845	1	2
2016	MAYA	1,186,088,878	50,782,988,806	-	241,420,282,890	5,720,628,826	766,721,215,818	1	2
2017	MAYA	2,882,516,678	88,547,196,262	-	26,090,525,400	102,781,751,546	236,027,878,845	1	2
2018	MAYA	46,791,790	86,984,115,276	-	21,881,215,238	91,780,781,828	205,476,568,548	1	2
2019	MAYA	136,541,830	121,782,817,211	-	981,607,672	81,860,578,660	88,838,896,883	1	2

2015	NLIB	178,661,000,000	675,571,000,000	5,515,000,000	109,771,000,000	1,266,071,000,000	2,100,851,000,000	3	6
2016	NLIB	816,067,000,000	1,870,196,000,000	2,794,000,000	199,540,000,000	1,278,035,000,000	2,278,098,000,000	3	6
2017	NLIB	45,795,000,000	1,760,010,000,000	12,109,000,000	57,197,000,000	1,384,096,000,000	2,301,079,000,000	3	6
2018	NLIB	617,305,000,000	1,674,616,000,000	680,000,000	405,651,000,000	1,531,061,000,000	2,899,521,000,000	3	6
2019	NLIB	520,561,000,000	1,671,911,000,000	2,157,000,000	860,651,000,000	1,569,990,000,000	2,896,960,000,000	3	6
2015	NVDR	890,361,637,241	1,603,694,746,801	2,154,901,087,189	1,879,101,510,889	3,770,695,811,691	15,812,715,496,221	2	5
2016	NVDR	457,007,515,379	1,815,661,268,198	2,815,124,971,851	1,888,180,178,518	3,854,630,039,792	12,921,421,898,142	2	5
2017	NVDR	555,910,772,581	2,184,890,601,535	4,772,708,081,116	6,160,729,101,505	3,988,757,428,182	14,955,809,808,251	2	5
2018	NVDR	671,507,918,551	2,581,901,198,855	6,616,751,054,018	6,076,115,701,211	4,254,830,575,110	17,581,726,126,615	2	5
2019	NVDR	665,062,171,247	2,701,646,541,011	6,745,886,108,710	6,610,978,819,867	4,671,196,819,125	19,017,918,806,573	2	5
2017	PNW	635,666,656	1,621,052,367	15,500,000,000	25,619,900,000	15,175,105,070	76,751,570,573	1	2
2018	PNW	679,696,775	2,054,815,591	-	5,310,055,016	20,070,786,365	109,591,160,546	1	2
2019	PNW	727,595,568	509,815,189	-	5,771,100,919	24,079,986,122	119,720,955,705	1	2
2017	PCAR	1,296,671,645	615,202,837	-	47,159,107,867	14,071,158,158	140,837,571,817		
2018	PCAR	931,675,165	7,566,892,901	-	25,957,616,748	12,566,154,564	117,423,515,770		
2019	PCAR	188,281,965	9,809,152,889	-	50,175,958,128	18,777,612,278	131,715,506,555		
2015	QGRM	2,181,491,000,000	8,615,175,000,000	-	1,566,050,000,000	20,196,084,000,000	64,925,451,000,000	4	
2016	QGRM	2,154,451,000,000	8,981,116,000,000	-	2,099,515,000,000	25,054,950,000,000	62,951,631,000,000	4	
2015	HUPN	3,569,116,000,000	13,982,661,000,000	2,814,081,000,000	2,836,980,719,000	6,291,176,000,000	18,000,724,000,000	2	5
2016	HUPN	4,219,118,000,000	17,021,417,000,000	3,481,981,000,000	3,996,420,000,000	6,815,081,000,000	22,924,177,000,000	2	5
2017	HUPN	4,724,172,000,000	16,899,406,000,000	2,214,000,000,000	3,790,940,000,000	6,890,760,000,000	24,141,061,000,000	2	5
2018	HUPN	5,121,491,000,000	17,961,265,000,000	515,019,000,000	3,873,135,000,000	7,293,015,000,000	26,821,470,000,000	2	5
2015	RVBA	820,014,000,000	1,988,561,000,000	26,814,000,000	650,867,000,000	4,812,121,000,000	12,667,354,000,000	2	4
2016	RVBA	685,451,000,000	1,881,865,000,000	37,619,000,000	826,031,000,000	4,615,175,000,000	13,670,911,000,000	1	3
2017	RVBA	79,986,000,000	480,117,000,000	875,181,000,000	1,967,017,000,000	4,897,981,000,000	13,081,589,000,000	1	3
2018	RVBA	28,879,000,000	87,015,000,000	247,400,000,000	2,191,000,000,000	5,716,537,000,000	13,879,589,000,000	1	3
2019	RVBA	21,474,000,000	29,118,000,000	154,079,000,000	2,996,790,000,000	6,207,021,000,000	17,000,180,000,000	1	3
2015	WBM	66,881,802,192	177,961,911,779	-	68,576,888,870	811,708,799,760	1,817,780,015,891	1	3
2016	WBM	80,172,892,195	186,661,997,252	-	65,174,196,272	882,018,090,705	1,958,681,152,275	1	3
2017	WBM	16,921,517,361	96,691,838,712	-	57,027,778,898	812,881,023,872	1,725,712,891,015	1	3
2018	WBM	19,587,786,400	70,710,617,719	-	68,925,842,269	819,990,859,561	1,755,579,114,558	1	3
2019	WBM	15,516,276,147	61,874,567,638	-	66,329,901,851	879,061,688,676	1,799,571,608,556	1	3
2015	DVLA	86,513,278,000	161,617,708,000	12,625,101,000	898,510,517,000	258,265,181,000	1,176,178,217,000	2	4
2016	DVLA	62,181,656,000	151,417,296,000	15,812,000,000	861,789,017,000	601,599,156,000	1,511,165,558,000	2	3
2017	DVLA	61,898,618,000	124,167,171,000	16,700,786,000	866,810,510,000	895,989,095,000	1,640,886,517,000	1	4
2018	DVLA	72,191,816,000	172,861,901,000	18,918,697,000	878,919,517,000	891,715,571,000	1,687,821,718,000	2	5
2019	DVLA	79,846,796,000	181,750,015,000	15,150,917,000	950,559,261,000	892,921,651,000	1,879,940,714,000	2	5
2015	BNF	7,629,102,118	16,175,187,797	5,974,718,061	196,212,717,089	898,627,199,954	1,511,709,561,241	1	3
2016	BNF	1,551,818,101	18,921,187,618	7,151,251,008	275,659,269,965	615,726,476,929	1,181,611,615,518	1	3
2017	BNF	10,581,209,819	6,816,968,136	5,987,516,799	187,114,001,084	697,816,701,662	1,179,874,792,298	1	3
2018	BNF	7,418,246,817	25,192,586	6,916,751,613	181,157,138,282	816,765,157,820	1,512,150,608,575	1	3
2019	BNF	1,784,201,191	9,715,968,107	8,617,181,157	256,062,899,291	868,180,891,206	1,880,915,291,886	1	3
2015	KNEF	89,154,874,795	156,924,715,867	14,816,051,751	558,151,198,258	675,189,415,818	1,115,876,413,215	1	4
2016	KNEF	151,427,877,057	181,015,916,670	58,755,876,680	720,011,996,254	1,086,715,157,269	1,617,581,561,264	1	4
2017	KNEF	118,001,861,961	619,709,742,532	81,811,856,080	915,527,256,610	1,765,912,715,500	2,096,168,872,516	2	5
2018	KNEF	175,981,518,561	577,716,127,511	116,990,851,198	1,010,589,051,989	2,691,681,582,269	3,160,127,117,681	2	5
2019	KNEF	22,476,219,000	86,115,688,000	796,991,151,000	2,175,179,109,000	3,279,151,170,000	18,157,377,151,000	2	5
2015	ELBF	66,186,862,586	2,720,881,261,559	17,017,771,826	2,715,196,200,224	3,918,091,651,681	13,686,157,881,519	3	7
2016	ELBF	793,831,516,679	3,091,188,062,780	27,859,151,179	2,661,693,118,180	4,556,796,121,592	15,724,029,212,657	3	7
2017	ELBF	787,985,115,188	3,291,186,715,990	31,756,461,516	2,967,693,248,010	5,312,659,719,254	16,606,189,016,115	3	7
2018	ELBF	829,187,701,265	3,816,895,669,011	36,080,956,610	3,175,569,772,801	6,252,821,190,175	18,116,126,515,369	3	7
2019	ELBF	865,015,202,888	4,321,616,815,518	41,928,171,046	3,697,660,572,283	7,666,351,691,908	20,761,726,862,581	3	7
2015	ICBF	1,096,496,000,000	4,029,661,000,000	2,308,941,000,000	4,156,697,000,000	6,556,660,000,000	26,560,621,000,000	2	6
2016	ICBF	1,457,961,000,000	4,989,751,000,000	2,892,997,000,000	4,890,975,000,000	7,114,188,000,000	28,981,968,000,000	2	6
2017	ICBF	1,461,188,000,000	5,324,561,000,000	2,996,160,000,000	4,136,149,000,000	8,118,151,000,000	31,409,551,000,000	2	6
2018	ICBF	1,788,031,000,000	6,416,795,000,000	3,278,106,000,000	4,271,156,000,000	10,741,621,000,000	34,867,151,000,000	2	6
2019	ICBF	2,076,913,000,000	7,616,971,000,000	3,841,901,000,000	4,131,940,000,000	11,312,411,000,000	38,709,351,000,000	2	6
2015	RDTI	187,712,815,615	378,251,615,088	119,881,621,218	250,561,017,011	1,871,578,125,098	2,726,121,617,011	1	3
2016	RDTI	196,819,172,867	369,416,815,698	141,561,518,215	288,951,510,541	1,812,722,491,515	2,919,615,158,718	1	3
2017	RDTI	93,781,113,891	186,157,815,192	168,182,181,479	317,850,171,897	1,991,615,151,216	3,519,571,728,611	1	3
2018	RDTI	98,761,888,562	184,916,315,915	206,781,616,891	456,076,172,757	2,212,118,151,898	4,198,812,182,893	1	3
2019	RDTI	110,582,261,198	317,095,812,618	195,187,611,368	515,475,209,217	2,515,151,121,692	4,612,281,815,951	1	3
2015	SKLT	9,980,561,125	27,176,218,218	6,161,787,742	91,571,891,157	518,556,680,179	877,115,718,158	1	3
2016	SKLT	8,171,122,018	25,316,216,516	8,127,981,872	112,181,888,282	299,671,475,212	568,218,818,951	1	3
2017	SKLT	5,182,219,992	27,170,545,156	6,615,175,117	122,887,518,578	311,812,128,881	616,181,218,218	1	3
2018	SKLT	11,151,515,159	19,561,715,151	8,919,161,811	175,017,811,671	321,161,118,171	717,191,715,115	1	3
2019	SKLT	16,990,719,112	56,781,216,578	8,129,161,515	190,091,117,402	362,116,781,181	790,815,511,116	1	3
2015	STTP	56,100,197,602	217,021,198,771	171,121,127,107	115,121,712,265	1,216,161,781,516	1,919,569,107,172	0	2
2016	STTP	61,569,916,171	217,116,128,512	245,019,115,612	171,016,171,511	1,111,722,171,216	2,116,111,191,111	0	2
2017	STTP	72,521,718,769	218,515,119,611	241,019,110,151	118,116,116,151	1,115,761,177,179	2,111,111,111,196	0	2
2018	STTP	69,615,761,156	121,611,112,175	261,171,171,121	111,151,117,111	1,216,111,161,112	2,111,189,112,111	0	2
2019	STTP	121,161,171,161	117,011,171,111	161,111,151,111	111,111,111,111	1,111,111,111,111	2,111,111,111,111	0	2
2015	ULTI	177,575,215,100	711,171,171,111	171,111,111,111	111,111,111,111	1,111,111,111,111	1,111,111,111,111	1	3
2016	ULTI	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1,111,111,111,111	1	3
2017	ULTI	111,111,111,111	111,111,111,111	-	111,111,111,111	1,111,111,111,111	1,111,111,111,111	1	3
2018	ULTI	111,111,111,111	111,111,111,111	-	111,111,111,111	1,111,111,111,111	1,111,111,111,111	1	3
2019	ULTI	111,111,111,111	1,111,111,111,111	-	111,111,111,111	1,111,111,111,111	1,111,111,111,111	2	4
2015	NMN	10,016,111,111	71,111,111,111	61,111,111,111	111,111,111,111	1,111,111,111,111	1,111,111,111,111	3	5
2016	NMN	111,111,111,111	111,111,111,111	71,111,111,111	111,111,111,111	1,111,111,111,111	1,111,111,111,111	3	5
2017	NMN	111,111,111,111	111,111,111,111	71,111,111,111	111,111,111,111	1,111,111,111,111	1,111,111,111,111	3	5
2018	NMN	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1,111,111,111,111	3	5
2019	NMN	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1,111,111,111,111	3	5
2015	NPO	81,561,561,075	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1	3
2016	NPO	5,511,000,000	8,111,000,000	111,000,000	111,000,000,000	111,000,000,000	1,111,000,000,000	1	3
2017	NPO	117,111,000,000	117,111,000,000	111,000,000	111,000,000,000	111,000,000,000	1,111,000,000,000	1	3
2018	NPO	8,111,000,000	11,111,000,000	117,000,000	111,000,000,000	111,111,000,000	1,111,000,000,000	1	3
2019	NPO	11,111,000,000	111,000,000,000	1,111,000,000	111,000,000,000	111,111,000,000	1,111,000,000,000	1	3
2015	PVCF	-	-	-	-	-	-	0	0
2016	PVCF	-	-	-	-	-	-	0	0
2017	PVCF	-	-	-	-	-	-	0	0
2018	PVCF	-	-	-	-	-	-	0	0
2019	PVCF	-	-	-	-	-	-	0	0
2015	PVDV	-	-	-	-	-	-	0	0
2016	PVDV	-	-	-	-	-	-	0	0
2017	PVDV	-	-	-	-	-	-	0	0
2018	PVDV	5,611,779,000	21,111,111,111	55,111,111,000	77,111,111,000	111,111,111,000	511,111,111,000	0	1
2019	PVDV	6,787,275,000	21,111,111,000	55,111,111,000	111,111,111,000	111,111,111,000	611,111,111,000	0	1
2015	RMTK			-					
2016	RMTK	16,301,867,159	111,111,567,101	1,711,111,111	611,111,111,111	821,111,111,111	1,111,111,111,111	3	5
2017	RMTK	28,511,251,111	711,111,111,111	511,111,111,111	711,111,111,111	911,111,111,111	1,111,111,111,111	3	5
2018	RMTK	37,611,111,172	111,111,111,111	111,111,111,111	811,111,111,111	931,111,111,111	1,111,111,111,111	3	5
2019	RMTK	26,111,111,156	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1,111,111,111,111	3	5
2015	RIB	-	-	-	-	-	-	0	0
2016	RIB	-	-	-	-	-	-	0	0
2017	RIB	-	-	-	-	-	-	0	0
2018	RIB	10,111,111,111	71,111,111,111	11,111,111,111	77,111,111,111	111,111,111,111	1,111,111,111,111	0	1
2019	RIB	11,111,111,111	77,111,111,111	11,111,111,111	71,111,111,111	111,111,111,111	1,111,111,111,111	1	3
2015	SRM	-	-	-	-	-	-		0
2016	SRM	-	-	-	-	-	-		0
2017	SRM	-	-	-	-	-	-		0
2018	SRM	2,115,111,167	2,111,111,161	-	1,111,111,111	17,111,111,111	171,111,111,111	1	3
2019	SRM	2,121,111,111	2,111,111,111	-	1,111,111,111	41,111,111,111	171,111,111,111	1	3
2015	SGU	6,751,111,111	511,111,111	-	111,111,111,111	111,111,111,111	1,111,111,111,111	3	4

2016	SUU	2,824,789,260	7,976,418,232	-	55,016,152,015	5,40,116,966,205	1,190,267,751,010	2	4
2017	SUU	11,006,267,472	7,315,251,156	-	88,852,118,906	548,75,021,898	1,119,909,168,136	2	4
2018	SUU	28,412,677,320	18,586,546,502	-	67,081,419,320	6,30,381,152,502	1,167,755,263,000	2	4
2019	SUU	2,322,058,678	131,690,609,906	-	65,902,091,990	800,697,701,750	1,168,318,610,770	2	4
2015	TWT	1,684,718,395	876,836,792	-	61,020,117,368	198,026,115,715	761,166,227,178	1	3
2016	TWT	8,104,482,266	37,163,945,038	-	81,063,924,667	241,725,872,258	825,997,477,795	1	2
2017	TWT	1,188,202,180	2,816,588,272	-	56,954,266,121	250,709,801,577	859,299,256,155	1	2
2018	TWT	1,168,400,635	37,805,576,160	-	65,064,045,997	257,979,551,878	921,866,481,799	1	3
2019	TWT	1,054,218,518	52,790,021,588	-	56,579,018,299	261,281,518,909	895,681,018,081	1	3
2015	ALDO	8,174,790,161	32,456,914,799	6,824,316,610	156,079,176,416	517,602,199,760	866,020,819,198	1	3
2016	ALDO	8,657,812,115	38,867,326,358	6,035,891,893	192,549,816,358	515,122,045,703	630,185,576,602	1	3
2017	ALDO	9,586,395,552	38,621,792,950	8,989,915,782	192,724,891,505	547,600,455,698	598,701,656,995	1	3
2018	ALDO	16,702,218,621	57,306,086,146	15,888,524,700	208,751,248,518	549,708,891,516	536,129,315,368	1	3
2019	ALDO	31,211,480,950	121,997,809,241	6,797,674,240	281,665,881,544	899,170,451,865	925,114,019,507	1	3
2015	FWW	94,059,915,767	482,946,517,062	-	682,471,207,867	6,814,097,701,590	6,999,634,246,968	2	5
2016	FWW	68,716,956,100	824,726,617,039	-	1,118,318,628,712	6,275,722,936,597	8,583,123,815,997	2	5
2017	FWW	228,662,896,186	824,540,691,900	27,921,758,270	1,847,084,278,273	6,614,772,732,208	9,169,891,276,775	1	4
2018	FWW	582,722,428,085	5,988,095,195,158	378,866,175,505	5,910,099,828,987	7,264,819,935,219	10,965,128,258,783	1	3
2019	FWW	251,762,318,014	5,220,595,729,730	114,678,180,885	5,198,028,752,065	7,847,159,795,753	10,751,993,810,402	3	8
2015	BKP	96,291,260	8,125,651,665	6,226,156,925	8,028,878,318	58,176,150,215	95,827,875,882	3	7
2016	BKP	771,791,575	1,962,239,950	7,056,601,870	9,169,414,370	54,504,768,175	92,416,678,000	3	7
2017	BKP	593,828,190	6,297,185,516	8,179,605,820	11,821,920,392	53,083,817,606	100,501,875,468	3	7
2018	BKP	2,189,062,560	1,046,801,750	11,076,953,500	15,923,798,500	57,017,171,502	126,889,698,500	3	7
2019	BKP	1,726,582,516	5,361,821,266	13,812,423,532	26,020,251,716	55,081,198,852	128,851,636,902	3	7
2015	BVRU	2,187,128,000	99,755,800,000	357,715,000	30,170,005,000	2,565,801,000,000	6,546,102,940,000	2	4
2016	BVRU	675,968,592,000	172,361,570,000	127,000,000	40,892,205,000	2,695,121,700,000	6,560,715,240,000	2	4
2017	BVRU	20,757,298,000	25,921,896,000	5,945,611,000	36,092,182,000	2,610,016,768,000	6,576,977,410,000	2	4
2018	BVRU	9,120,500,000	46,791,500,000	695,000,000	28,409,000,000	2,689,790,000,000	5,962,762,500,000	2	4
2019	BVRU	66,781,614,000	895,791,091,000	15,979,000	21,212,582,000	6,805,031,471,000	6,721,824,500,000	2	3
2015	GBRI	26,421,215,230	182,875,515,707	-	105,175,850,045	1,519,628,690,156	5,155,941,208,062	0	2
2016	GBRI	19,294,478,696	81,046,205,188	-	67,278,278,745	1,502,560,689,710	5,268,726,811,818	0	2
2017	GBRI	20,615,272,701	105,254,092,031	-	58,156,278,665	1,562,709,105,917	5,171,284,512,956	0	2
2018	GBRI	8,472,254,521	156,895,818,022	-	1,988,204,300	1,822,698,751,298	5,058,927,515,760	0	2
2015	HZM	8,439,701,975	56,990,248,268	-	882,001,596,747	400,005,081,579	5,177,091,668,864	2	4
2016	HZM	16,570,367,066	64,697,916,118	-	881,851,415,585	397,798,767,865	5,142,178,820,550	2	4
2017	HZM	26,897,862,358	91,864,570,902	-	615,295,236,642	448,622,767,236	5,238,791,727,616	2	4
2018	HZM	27,193,818,780	128,955,745,816	-	870,215,456,418	514,015,587,271	5,891,426,065,512	1	3
2019	HZM	80,815,822,006	94,925,835,515	-	857,831,908,802	586,699,980,170	5,750,650,608,475		
2015	NPMA	55,218,505,978	56,815,858,122	225,357,668	156,527,265,268	1,419,722,058,251	2,185,661,265,772	3	5
2016	NPMA	80,795,264,360	151,866,095,242	671,120,671	186,132,816,249	1,498,164,650,257	2,158,951,415,950	3	5
2017	NPMA	29,028,817,395	121,828,816,629	115,072,668	112,132,815,293	1,894,021,929,181	2,175,668,855,114	3	5
2018	NPMA	27,460,596,518	109,675,817,792	812,766,672	127,025,256,587	1,867,186,134,018	2,192,805,652,814	3	5
2019	NPMA	65,614,692,181	176,645,260,115	697,291,676	183,126,519,278	1,418,987,928,522	2,672,182,752,775	3	5
2015	SWRT	981,518,252	1,750,919,577	-	42,256,474,549	292,701,021,569	612,687,592,778	0	1
2016	SWRT	1,928,171,356	6,367,207,132	-	62,629,241,389	356,276,752,712	560,572,791,185	1	2
2017	SWRT	2,325,216,831	6,827,291,997	-	86,091,181,354	398,021,749,212	625,689,291,512	1	2
2015	TKBV	179,506,265	256,737,295	655,871,245	1,134,218,420	16,952,561,870	36,502,810,895	3	6
2016	TKBV	90,868,395	131,819,670	181,905,115	999,745,535	15,616,474,350	38,470,371,670	3	6
2017	TKBV	111,609,156	151,878,116	219,097,240	1,627,758,312	14,950,957,914	35,991,501,250	3	6
2018	TKBV	74,818,540	84,616,479,000	187,514,000	1,972,810,000	14,980,598,000	42,894,471,000	3	7
2019	TKBV	254,217,996	116,978,191,698	8,327,240	1,882,326,220	13,545,492,724	42,825,242,718	3	7
2015	IPDL	56,021,261,540	92,215,151,240	14,428,123,240	535,666,319,345	2,662,721,899,195	8,422,870,666,665	1	3
2016	IPDL	51,452,891,095	188,715,276,230	35,797,871,875	626,591,358,630	2,537,520,169,150	8,400,686,317,340	1	3
2017	IPDL	19,796,206,572	84,616,257,708	27,082,954,318	688,627,519,152	2,514,018,720,596	8,901,928,701,564	1	3
2018	IPDL	25,364,692,540	100,761,296,000	75,099,101,000	879,186,258,000	2,672,195,120,000	6,735,811,891,000	1	3
2019	IPDL	29,306,767,562	92,217,891,868	115,171,254,948	740,929,217,006	2,375,804,846,232	8,879,167,055,212	1	3
2015	PBRD	52,482,740,000	190,954,179,000	19,366,416,000	222,592,091,000	548,87,519,000	1,158,261,175,000	0	1
2017	PBRD	71,908,710,000	202,753,728,000	35,987,173,000	295,182,681,000	575,385,186,000	1,512,681,740,000	1	2
2018	PBRD	87,861,262,000	189,011,246,000	47,028,621,000	339,078,706,000	548,127,789,000	2,196,734,867,000	1	2
2019	PBRD	75,291,816,000	217,621,046,000	-	330,171,218,000	545,162,097,000	2,338,928,278,000	1	3
2015	SWKL	16,435,867,481	68,176,925,745	66,925,254,653	545,532,158,467	764,156,458,777	1,720,524,692,299	0	2
2018	SWKL	32,366,892,907	32,327,812,265	-	509,132,038,854	812,509,524,202	1,659,541,272,277	1	3
2015	TRST	25,761,708,945	51,097,812,346	12,291,694,544	639,237,708,779	1,305,159,762,436	5,157,159,098,954	2	6
2016	TRST	10,599,899,307	21,294,867,138	15,628,703,775	611,056,468,232	1,274,162,791,665	5,190,596,235,396	2	6
2017	TRST	25,686,202,146	112,514,695,277	18,791,670,928	635,426,581,602	1,992,196,958,298	5,832,925,836,012	1	3
2018	TRST	26,977,212,640	86,716,675,039	51,898,212	526,522,298,365	2,515,355,979,213	6,190,921,547,326	1	3
2019	TRST	21,897,898,526	172,514,271,959	32,881,546,271	527,238,854,716	2,728,127,218,742	6,849,022,847,699	1	3
2015	VPAS	174,281,717	10,054,246,010	5,281,700,000	45,546,277,326	386,695,589,767	279,189,748,587	1	3
2016	VPAS	175,712,818	11,328,118,846	-	108,460,858,277	354,629,621,257	290,157,661,992	1	3
2017	VPAS	197,201,897	14,897,215,207	2,916,477,950	139,286,218,416	345,775,736,645	305,542,845,518	1	3
2018	VPAS	262,283,977	9,103,418,092	5,895,724,530	180,628,302,119	334,239,502,715	330,955,248,476	1	3
2019	VPAS	589,208,595	2,895,157,114	830,846,413	108,461,867,368	327,256,621,894	279,236,351,771	1	3
2015	CPEV	559,000,000,000	2,281,629,000,000	299,170,000,000	8,199,819,000,000	11,514,156,000,000	31,680,195,000,000	2	6
2016	CPEV	1,791,819,000,000	3,981,861,000,000	118,887,000,000	8,837,286,000,000	11,218,807,000,000	31,281,991,000,000	2	6
2017	CPEV	756,919,000,000	6,195,705,000,000	118,772,000,000	8,568,099,000,000	11,854,161,000,000	31,517,581,000,000	1	3
2018	CPEV	5,155,866,000,000	5,987,181,000,000	6,017,000,000	8,033,190,000,000	11,685,261,000,000	37,675,118,000,000	1	3
2019	CPEV	35,504,000,000	4,585,119,000,000	3,130,000,000	8,218,865,000,000	13,511,979,000,000	38,151,011,000,000	1	3
2015	CPRO	826,387,000,000	874,514,000,000	5,942,000,000	1,589,565,000,000	4,616,501,000,000	9,086,586,000,000	2	6
2016	CPRO	271,436,000,000	5,775,301,000,000	15,861,000,000	795,577,000,000	4,582,157,000,000	5,619,171,000,000	2	5
2017	CPRO	127,351,000,000	2,612,179,000,000	15,461,000,000	842,232,000,000	4,397,247,000,000	7,006,675,000,000	2	6
2018	CPRO	125,316,000,000	1,811,470,000,000	16,731,000,000	799,651,000,000	4,256,287,000,000	6,577,435,000,000	2	6
2019	CPRO	1,196,000,000	850,109,000,000	8,097,000,000	575,539,000,000	4,052,984,000,000	6,000,759,000,000	2	6
2015	JPVA	176,181,000,000	687,427,000,000	47,651,000,000	5,153,815,000,000	6,828,987,000,000	13,159,166,000,000	2	5
2016	JPVA	59,963,000,000	2,766,591,000,000	65,595,000,000	5,297,318,000,000	5,812,091,000,000	14,251,826,000,000	2	5
2017	JPVA	61,785,000,000	5,793,595,000,000	97,051,000,000	5,636,891,000,000	6,816,027,000,000	15,081,870,000,000	3	5
2018	JPVA	836,619,000,000	3,089,835,000,000	92,096,000,000	5,811,474,000,000	7,815,155,000,000	16,018,209,000,000	3	5
2019	JPVA	685,851,000,000	2,871,708,000,000	116,770,000,000	5,039,812,000,000	10,067,581,000,000	15,185,509,000,000	3	5
2015	AKPI	922,491,000	12,968,679,000	27,861,000	545,726,477,000	1,613,547,591,000	6,035,171,592,000	2	6
2016	AKPI	726,758,000	15,954,775,000	-	595,627,730,000	1,589,355,721,000	2,722,830,010	2	6
2015	APGI	474,806,076	2,176,242,812	-	35,735,504,512	171,109,791,754	306,620,207,218	1	3
2016	APGI	8,456,278,535	35,686,154,278	-	77,154,804,856	251,786,780,867	315,468,690,530	1	3
2017	APGI	1,781,718,809	1,681,316,881	-	60,037,822,500	267,192,909,677	397,922,717,989	1	3
2018	APGI	5,687,291,181	16,795,677,242	-	66,822,268,178	266,055,317,507	408,177,098,116	1	3
2019	APGI	9,981,896,589	19,570,567,909	-	56,435,278,415	280,031,996,262	419,764,529,018	1	3
2018	ESIP	286,576,552	1,064,479,978	-	6,064,282,796	8,109,567,628	60,659,208,060	0	1
2019	ESIP	201,217,021	1,892,791,818	-	6,859,286,000	15,565,167,675	75,629,312,818	1	2
2015	FPRB	59,918,630	96,501,130	176,681,858	641,416,045	1,401,119,210	8,174,278,965	1	2
2016	BLMR	26,068,358,222	55,774,598,017	-	137,218,252,416	75,581,190,568	539,165,675,256	1	3
2017	BLMR	25,888,207,937	95,965,790,060	-	139,562,891,249	96,889,009,129	510,021,590,575	1	3
2018	BLMR	57,675,212,722	61,315,968,127	-	156,591,816,419	125,189,291,271	530,187,818,468	1	3
2015	BUPC	17,455,795,261	107,304,866,336	25,185,175,903	152,120,650,898	665,90,159,205	1,675,212,695,357	1	2
2016	BUPC	35,977,236,457	165,795,167,232	26,293,806,932	186,532,862,612	699,965,829,271	2,276,021,872,082	1	2
2017	BUPC	20,120,087,387	151,421,878,247	45,986,966,156	242,327,692,025	742,160,152,895	2,290,677,091,083	1	2
2018	BUPC	15,986,219,395	117,045,958,139	40,836,964,775	256,138,624,565	757,879,485,280	2,370,198,317,803	1	2
2019	BUPC	60,827,845,740	118,597,025,799	13,665,656,918	290,157,128,142	895,620,598,290	2,501,131,856,219	1	2
2015	EPAC	1,776,365,691	2,803,158,951	2,181,562,816	37,757,864,015	515,75,149,165	210,598,637,618	0	1
2016	EPAC	1,987,824,290	2,791,518,251	5,675,211,199	57,025,728,250	547,868,665,310	212,987,516,845	0	2
2017	EPAC	1,158,216,237	6,795,209,936	15,272,136,828	52,977,291,355	557,686,781,262	209,699,309,406	0	2
2015	ARGO	11,126,371,195	160,001,962,630	35,166,974,820	65,256,801,320	1,472,589,990,015	5,779,377,862,365	2	5
2016	ARGO	15,970,864,790	86,185,218,725	9,572,894,290	47,078,318,520	1,202,085,464,255	5,581,681,115,795	1	5
2017	ARGO	7,074,279,662	206,906,741,808	14,271,994,990	52,072,828,370	1,265,904,426,286	5,810,938,537,816	2	5
2018	ARGO	12,918,716,340	181,465,618,256	22,150,204,500	55,680,217,500	1,284,796,054,500	5,780,696,176,200	2	5
2019	ARGO	6,151,756,958	126,070,848,165	58,125,796,126	68,095,290,956	1,285,791,425,266	5,188,589,832,112	2	5

2015	BELL	5,450,501,792	88,730,136,250	5,737,521,828	121,349,891,263	98,082,669,828	630,774,206,703	0	2
2016	BELL	6,027,995,361	51,690,591,959	8,156,195,291	100,587,614,292	105,091,321,079	897,981,812,396	0	2
2017	BELL	661,217,115	5,615,586,250	7,161,907,112	115,796,868,415	112,758,187,111	665,945,155,715	0	2
2018	BELL	6,561,275,830	80,875,797,382	6,978,715,815	118,589,715,158	178,930,158,111	591,733,176,216	1	2
2019	BELL	10,414,576,508	85,318,756,395	7,291,591,051	100,715,592,210	196,697,126,371	590,591,551,111	1	2
2015	BRTX	18,218,165	72,064,625,765	112,627,815,856	132,627,815,856	153,726,881,276	731,669,215,215	2	4
2016	BRTX	8,725,695,730	26,175,872,655	78,988,059,115	78,988,059,115	119,182,120,115	707,478,215,695	1	3
2017	BRTX	398,891,210	24,394,665,518	107,567,893,166	107,621,892,166	121,661,638,212	905,681,758,960	1	3
2018	BRTX	275,582,975,210,000	56,015,518,500	194,525,301,500	212,987,112,500	172,111,005,500	907,591,881,000	1	3
2019	BRTX	6,021,714,830	18,165,961,500	165,022,056,176	170,087,162,918	175,021,836,678	998,150,216,701	1	3
2015	MYTX	91,311,126	65,157,712,110	12,970,615	12,970,615	19,751,171,500	36,172,998,180	1	3
2016	MYTX	555,027,830	5,101,561,915	105,319,790	1,565,601,790	16,903,681,880	21,761,615,295	2	4
2017	MYTX	156,216,792	6,000,992,112	5,181,765,712	5,171,861,052	16,576,161,122	66,891,556,216	1	4
2018	MYTX	120,550,500	2,788,958,000	11,890,000	7,526,615,500	42,690,191,500	91,189,765,000	1	3
2019	MYTX	168,108,112	8,717,581,518	8,117,291	9,915,176,357	61,860,960,296	91,576,375,800	1	3
2015	PBRX	39,120,156,095	156,501,818,150	12,611,821,815	5,018,541,251,512	1,805,126,615,315	6,079,181,217,510	1	3
2016	PBRX	67,721,277,868	205,807,018,150	18,617,181,005	888,051,658,105	1,795,991,720,610	6,979,751,515,615	2	3
2017	PBRX	12,510,516,102	116,516,818,192	13,127,781,216	5,198,126,615,751	1,812,182,715,192	7,715,196,812,051	2	3
2018	PBRX	62,179,854,000	297,906,091,000	2,125,812,500	5,795,068,102,500	1,857,089,186,500	8,996,156,769,000	2	3
2019	PBRX	101,120,510,176	302,615,212,152	42,586,681,516	5,761,667,258,911	1,816,256,561,871	9,120,520,812,176	2	3
2015	RVDR	28,584,171,500	169,961,192,505	254,771,174,192	2,597,837,178,202	6,951,677,592,960	12,956,260,995,010	3	3
2016	RVDR	65,511,515,122	85,581,862,092	262,125,958,115	5,115,178,819,961	7,525,627,561,115	15,317,561,735,975	1	3
2017	RVDR	12,869,816,610	59,018,952,518	249,122,592,608	5,542,056,117,586	7,257,982,592,118	12,817,760,619,818	1	3
2018	RVDR	-	-	-	-	-	-		
2019	RVDR	195,021,098	456,774,012,062	32,518,101,912	1,090,829,295,109	6,778,155,521,710	12,511,127,098,060	2	5
2015	BRTA	12,216,797	102,651,218	6,869,116	35,515,176	251,017,293	795,251,370	2	5
2016	BRTA	21,278,159	65,302,012	2,856,197	61,861,868	270,812,781	921,712,917	2	4
2017	BRTA	25,868,815	79,215,179	5,521,178	36,715,855	287,738,116	955,691,215	2	4
2018	BRTA	1,856,365	4,096,759	2,861,518	35,671,597	187,115,671	576,856,215	1	3
2019	BRTA	1,875,795	4,256,919	2,928,167	31,861,177	115,161,179	561,216,561	2	4
2015	BRVA	1,166,591,918	595,218,918	-	19,751,216,601	12,791,118,596	91,011,274,561	2	3
2016	BRVA	17,115,115,741	29,865,197,190	-	16,185,598,616	15,156,515,877	99,561,591,759	2	3
2017	BRVA	5,115,182,110	10,901,518,152	-	16,751,156,592	16,912,171,056	89,127,215,854	2	3
2018	BRVA	1,514,025,790	5,175,755,711	-	17,125,115,218	17,982,777,815	96,180,615,819	2	3
2019	BRVA	1,084,291,139	6,051,895,019	-	9,961,188,251	16,215,921,701	106,516,751,775	2	3
2015	TPIA	651,165,015	96,164,695	-	1,115,165,565	15,668,591,080	25,156,315,992	0	7
2016	TPIA	1,119,215,180	5,181,179,591	22,351,025	5,567,858,615	15,121,611,205	29,625,715,215	0	7
2017	TPIA	1,129,661,990	5,756,751,916	187,361,296	6,016,968,015	15,117,675,651	65,501,561,612	0	7
2018	TPIA	1,010,115,500	5,601,105,500	215,115,200	5,671,591,365	15,777,650,500	56,015,517,200	0	7
2019	TPIA	251,158,180	561,996,990	86,211,116	1,165,762,210	15,812,651,296	68,161,527,458	0	7
2015	MDXI	-	58,752,000	2,556,000,000	2,827,115,000	571,116,000	131,210,000	1	3
2016	MDXI	4,106,000	19,216,000	5,615,000,000	6,157,118,000	867,651,000	867,651,000	1	3
2017	MDXI	2,251,118,500	12,151,112,602	-	60,075,251,501	77,602,537,612	147,196,116,171	1	3
2018	SRSN	5,209,175	20,715,668	824,000,000	4,251,612,196	118,181,000	574,271,111	1	4
2019	SRSN	9,267,699	1,698,862	216,751,000	121,714,512	215,627,217	757,115,701	1	5
2017	SRSN	1,278,611	19,968,108	89,000,000	689,116,907	210,191,121	651,716,051	1	5
2017	RVDCI	5,571,175,215	22,077,667,015	16,711,070,105	68,911,792,801	156,217,751,119	315,788,592,115		
2018	RVDCI	5,164,715,569	21,015,617,272	5,766,977,597	79,919,117,993	199,869,751,996	391,162,697,956		
2015	MDUI	119,977,171,669	91,114,701,201	6,591,000,000	8,127,651,000	175,074,000,000	1,115,171,000,000	2	7
2016	MDUI	215,516,591,076	61,004,611,719	61,000,000	171,519,000,000	195,661,000,000	1,519,171,000,000	2	7
2017	MDUI	26,110,191,102	115,751,171,695	28,000,000	167,179,000,000	119,715,000,000	1,517,171,000,000	2	7
2018	MDUI	51,871,171,000	179,117,511,000	86,500,000	215,116,000,000	765,127,116,000	1,916,115,599,000	2	7
2015	ADVIG	11,766,722,275	185,771,612,750	214,760,017,175	515,179,260,792	1,351,715,115,175	1,101,111,095,115	1	4
2016	ADVIG	101,161,119,010	577,717,058,015	222,191,906,715	615,115,171,115	1,115,115,611,612	1,116,616,058,070	1	4
2017	ADVIG	11,559,151,161	26,960,319,001	211,000,127,309	575,627,761,796	1,015,116,115,016	1,077,117,018,271	1	4
2018	ADVIG	5,699,511,511	63,115,191,902	2,812,116,619	116,075,202,151	1,117,115,112,116	1,121,115,112,116	1	4
2019	ADVIG	7,161,695,656	16,260,567,116	1,070,617,518	169,112,111,252	1,211,617,116,160	1,567,115,701,710	1	4
2015	SAMR			-					
2016	SAMR	2,981,200,000	58,105,000,000	168,617,000,000	730,916,000,000	215,116,000,000	1,112,151,000,000	0	4
2017	SAMR	2,122,000,000	81,771,000,000	181,151,000,000	615,111,000,000	215,115,000,000	1,111,117,000,000	0	4
2018	SAMR	417,000,000	112,115,000,000	215,159,000,000	615,111,000,000	215,751,000,000	1,611,751,000,000	0	4
2019	SAMR	3,165,115,191	111,175,291,716	15,115,611,116	515,115,511,161	215,115,127,116	1,117,115,791,161	1	4
2017	TDPM	20,999,215,191	68,511,011,102	112,516,111,111	1,019,115,115,116	1,516,991,115,11	2,115,171,715,171	1	3
2018	TDPM	51,770,112,115	171,015,115,210	702,711,115,115	2,115,115,251,216	1,115,115,115,115	4,115,111,115,217	1	3
2015	UVIC	10,401,115,190	1,115,511,215	115,171,111,115	510,115,115,115	115,111,115,215	1,115,111,212,511	1	6
2016	UVIC	110,511,117,115	151,115,111,175	515,115,115,115	615,115,115,115	115,115,111,115	1,115,111,115,115	1	6
2017	UVIC	77,511,115,115	215,115,115,210	111,115,115,111	615,115,111,112	111,115,171,111	1,111,511,115,115	1	6
2018	UVIC	157,115,115,115	115,115,115,115	215,115,115,115	115,115,115,115	171,115,115,115	1,111,115,115,115	1	6
2015	CTRM	2,071,111,110	115,111,115,115	115,111,111,115	117,115,115,115	1,115,117,111,115	1,115,115,115,110	2	6
2016	CTRM	777,115,115	111,115,111,110	111,111,111,115	117,111,115,115	1,111,117,111,115	2,115,111,111,115	2	6
2017	CTRM	170,171,115	111,115,111,115	111,111,111,115	115,111,111,111	111,111,111,115	111,115,111,115	0	2
2018	CTRM	21,111,111,000	115,111,111,000	111,121,111,000	117,115,111,000	111,111,111,000	2,115,111,115,000	2	6
2015	BTCN	1,481,111,171	7,111,111,117	-	111,111,111,115	111,111,115,115	115,115,115,115	1	2
2016	BTCN	6,111,111,117	11,115,111,110	-	115,115,111,115	111,115,115,115	117,111,111,111	1	2
2019	BTCN	1,111,111,110	2,115,115,115	115,110,115	115,111,111,115	111,117,111,115	210,111,111,115	1	2
2015	ALNR	20,111,111,171	71,117,111,115	117,111,111,115	115,115,115,115	111,115,111,115	2,115,117,115,117	0	2
2016	ALNR	5,115,111,111	11,111,111,117	111,111,111,117	115,115,115,117	115,115,115,115	2,115,115,111,111	0	2
2017	ALNR	1,117,115,000	6,115,111,117	115,115,111,115	115,115,115,115	115,000,115,115	2,115,111,115,115	0	4
2018	ALNR	5,111,111,110	21,115,115,111	111,115,115,115	115,115,111,115	115,117,111,115	2,111,115,111,117	0	4
2019	ALNR	10,115,111,115	51,115,115,115	111,115,115,115	115,115,111,115	115,115,115,115	2,111,111,111,115	1	4
2015	GCST	15,111,115,115	71,111,115,115	115,115,111,115	115,111,111,115	115,111,115,115	1,111,111,111,117	1	4
2016	GCST	15,115,115,115	65,111,111,115	115,115,111,115	115,111,111,115	115,115,115,115	1,111,111,115,115	1	4
2017	GCST	15,115,115,117	71,111,115,110	115,115,111,117	115,111,115,111	115,115,115,115	1,111,117,115,115	1	4
2018	GCST	15,115,115,115	115,115,115,110	115,115,115,115	115,115,115,115	115,115,115,115	1,111,111,115,115	1	4
2019	GCST	7,111,111,115	51,111,111,117	111,111,111,115	115,111,111,115	115,111,111,115	1,111,111,111,115	1	4
2015	GGXP	201,111,115,115	611,111,111,115	111,111,111,115	115,111,111,115	111,111,111,115	11,111,111,111,115	3	9
2017	GGXP	115,111,111,115	511,111,111,115	111,111,111,115	115,111,111,115	111,111,111,115	11,111,111,111,115	3	9
2018	GGXP	111,111,111,115	111,111,111,115	111,111,111,115	115,111,111,115	111,111,111,115	11,111,111,111,115	3	9
2019	GGXP	111,111,111,115	111,111,111,115	111,111,111,115	115,111,111,115	111,111,111,115	11,111,111,111,115	3	9
2015	BLNK	28,111,111,111	57,111,111,111	111,111,111,115	111,111,111,115	111,111,111,115	1,111,111,111,115	2	4
2016	BLNK	22,511,111,117	51,111,111,111	7,111,111,117	111,111,111,115	111,111,111,115	1,111,111,111,115	2	4
2017	BLNK	5,111,111,111	15,111,111,111	111,111,111,115	111,111,111,115	111,111,111,115	1,111,111,111,115	2	4
2015	DSKW	-	5,111,111,112	71,111,111,115	81,111,111,115	111,111,111,115	111,111,111,115	1	2
2017	DSKW	-	5,111,111,111	71,111,111,115	71,111,111,115	111,111,111,115	111,111,111,115	1	2
2018	DSKW	-	51,111,111,110	61,111,111,115	61,111,111,115	111,111,111,115	111,111,111,115	1	2
2015	ERAS	71,111,111	1,111,111,111	11,111,111	5,111,111,111	11,111,111,111	111,111,111,111	2	6
2018	ERAS	11,111,111	111,111,111	1,111,111,111	1,111,111,111	11,111,111,111	111,111,111,111	2	6
2015	UCDI	12,111,111,115	51,111,111,115	11,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	1	3
2016	UCDI	12,115,111,115	51,111,111,115	11,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	1	3
2017	UCDI	10,111,111,115	21,115,111,115	11,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	1	3
2018	UCDI	11,111,111,115	21,111,111,115	11,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	1	3
2019	UCDI	11,111,111,115	21,111,111,115	11,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	1	3
2017	LVMH	1,511,111,111	5,111,111,117	11,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	1	3
2018	LVMH	1,111,111,115	5,111,111,115	-	11,111,111,115	111,111,111,115	111,111,111,115	1	3
2016	NKL	1,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	111,111,111,115	1,111,111,115,115	1	3
2017	NKL	1,111,111,115	11,111,111,115	11,111,111,115	11,111,111,115	111,111,111,115	1,111,111,111,115	1	3
2018	NKL	1,111,111,115	11,111,111,115	11,111,111,115	11,111,111,115	111,111,111,115	1,111,111,111,115	1	3
2016	TRNS	11,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	111,111,111,115	1,111,111,111,115	2	5
2017	TRNS	11,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	111,111,111,115	1,111,111,111,115	2	5
2018	TRNS	11,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	111,111,111,115	1,111,111,111,115	2	5
2015	RICO	1,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	111,111,111,115	111,111,111,115	1	4
2016	RICO	1,111,111,115	11,111,111,115	111,111,111,115	111,111,111,115	111,111,111,115	111,111,111,115	1	4

2017	PICO	171,897,791	19,315,519,061	112,015,515,515	168,587,178,815	212,717,721,801	720,188,857,745	1	3
2018	PICO	2,491,887,840	17,901,248,118	109,537,105,709	168,129,895,911	814,221,591,891	852,931,012,585	1	3
2018	PICO	721,256,960	9,512,157,655	108,315,715,113	158,171,251,488	616,820,650,017	1,117,626,256,611	1	3
2015	BXP	212,512,795,000,000	2,656,641,575,000,000	118,199,100,000,000	9,016,540,755,000,000	81,121,961,150,000,000	74,592,625,925,000,000	2	4
2016	BXP	92,215,615,000,000	1,869,066,915,000,000	115,814,015,000,000	9,298,731,180,000,000	87,212,294,155,000,000	81,171,793,795,000,000	2	4
2017	BXP	96,011,414,000,000	276,989,910,000,000	115,112,695,000,000	9,895,957,084,000,000	88,174,021,195,000,000	85,000,050,670,000,000	2	4
2018	BXP	6,474,712,995	619,504,562,099	1,058,011,512,567	6,097,622,615,490	4,689,070,622,316	82,112,614,748,592	2	4
2015	BXP	115,218,730	2,151,192,660	150,721,998	5,614,657,416	42,217,751,201	89,921,758,816	1	3
2016	PURE	59,116,510	211,758,345	110,264,125	791,275,210	1,171,928,192	1,921,021,620	1	3
2017	PURE	91,361,680	868,745,012	156,989,292	165,158,617	2,128,751,592	271,747,276	1	3
2018	PURE	129,218,300	525,120,500	1,272,101,500	5,017,845,500	2,762,424,200	31,751,897,500	1	3
2019	PURE	2,152,912,616	9,421,915,729	51,721,417,219	52,359,121,362	189,579,570,798	812,151,666,696	1	3
2015	BMA	2,480,768,195	11,810,669,276	25,102,192,200	201,295,820,607	281,422,152,925	918,612,681,152	1	3
2016	BMA	19,199,001,577	51,591,758,567	14,291,771,961	242,611,097,108	212,796,612,281	982,614,956,424	1	3
2017	BMA	5,615,791,056	28,619,551,826	11,206,716,110	171,779,566,271	219,208,815,509	916,018,916,464	1	3
2016	DPW	1,601,812,595	7,568,252,565	1,420,000,000	19,517,015,515	117,212,199,751	806,091,171,960	1	3
2017	DPW	2,179,645,100	11,398,256,505	1,420,000,000	12,651,119,918	121,122,188,112	296,129,565,791	1	3
2018	DPW	2,967,152,262	12,817,595,715	1,420,000,000	19,251,115,515	178,888,051,292	522,195,212,261	0	3
2019	DPW	1,161,178,148	5,801,561,261	1,420,000,000	15,026,996,260	112,867,168,172	218,141,897,900	0	3
2015	EXAD	19,266,865,660	66,826,918,136	-	71,119,215,875	105,615,191,765	189,631,595,500	1	3
2016	EXAD	27,761,208,109	118,015,219,979	-	81,571,151,472	164,186,515,072	702,529,612,708	1	3
2017	EXAD	26,151,615,952	121,615,329,651	150,119,668	91,570,128,217	181,150,550,716	796,757,616,572	1	3
2018	EXAD	27,410,218,188	121,015,116,901	767,971,062	126,199,652,749	195,795,812,615	856,167,151,000	1	3
2019	EXAD	15,181,219,105	111,814,501,956	615,615,112	120,967,867,209	185,715,071,117	968,131,119,565	1	3
2015	ETWA	8,090,118,118	206,118,715,895	5,015,165,156	171,177,251,262	1,015,891,110,218	1,112,731,261,116	2	5
2016	ETWA	21,015,715,830	91,561,512,115	575,519,262	65,113,619,402	1,071,161,171,698	1,156,916,171,215	2	4
2017	ETWA	12,981,615,996	160,501,611,121	-	21,661,119,151	1,071,181,617,815	1,115,566,171,997	2	4
2018	ETWA	5,512,216,519	15,891,175,595	115,987,905,006	166,512,995,919	572,666,179,217	721,199,015,118	2	4
2018	SBAT	5,926,265,750	8,901,748,901	-	51,915,276,156	175,611,917,269	190,787,152,575	1	3
2019	SBAT	10,811,791,519	15,011,697,591	115,111,595,931	160,512,117,175	211,150,125,751	571,661,112,270	1	3
2017	SCNP	15,712,017,115	15,017,115,619	19,117,105,758	60,511,151,117	112,011,119,501	159,011,216,619	0	2
2018	SCNP	12,712,799,179	50,517,115,756	15,519,551,177	76,112,745,898	115,115,196,171	167,591,705,702	0	2
2019	SCNP	6,957,152,581	25,615,915,215	25,519,177,258	51,911,615,599	115,116,511,715	152,161,572,159	0	2
2017	SUN	7,615,197,651	27,814,212,111	12,115,115,179	42,151,119,292	115,218,115,112	171,111,251,195	0	1
2018	SUN	7,975,111,712	29,111,117,262	1,615,115,172	60,121,111,518	112,117,151,205	220,511,115,110	0	1
2019	SUN	10,919,117,112	50,171,115,708	9,211,111,118	115,715,115,110	115,115,117,101	115,115,117,117	1	2
2015	STRR	2,119,679,201,000	2,615,561,201,000	-	201,171,111,111	211,121,111,111	721,121,111,111	1	2
2016	STRR	5,167,000,000	5,910,000,000	-	117,121,000,000	201,115,000,000	201,111,000,000	1	2
2017	STRR	5,161,000,000	5,751,000,000	-	115,171,000,000	211,121,000,000	250,111,000,000	1	2
2018	STRR	5,115,000,000	6,010,000,000	-	121,111,000,000	211,111,000,000	615,115,000,000	1	2
2019	STRR	5,121,000,000	5,771,000,000	-	115,111,000,000	721,111,000,000	571,111,000,000	2	4
2018	UCBD	115,711,000,000	219,000,000,000	217,115,000,000	1,015,115,000,000	1,011,111,000,000	1,117,111,000,000	2	5
2019	UCBD	151,511,000,000	511,171,000,000	215,171,000,000	1,111,121,000,000	1,751,111,000,000	1,111,151,000,000	2	5
2015	ACES	15,111,111,115	115,111,115,111	5,111,115,115	51,115,117,115	115,111,111,111	1,117,111,111,111	2	4
2016	ACES	115,117,171,115	115,111,511,115	5,111,115,115	51,115,111,111	115,111,111,111	1,111,111,117,111	2	4
2017	ACES	171,111,111,111	115,111,111,111	5,111,115,115	51,111,111,111	115,111,111,111	1,111,111,111,111	2	4
2018	ACES	115,111,111,111	1,111,111,111,111	5,111,115,115	51,111,111,111	115,111,111,111	1,111,111,111,111	2	4
2019	ACES	115,111,111,111	1,111,111,111,111	5,111,115,115	51,111,111,111	115,111,111,111	1,111,111,111,111	2	4
2015	ACST	115,000,000	11,111,000,000	1,111,000,000	111,111,000,000	111,111,000,000	1,111,111,000,000	1	3
2016	ACST	5,115,000,000	11,111,000,000	1,111,000,000	111,111,000,000	111,111,000,000	1,111,111,000,000	1	3
2017	ACST	5,111,000,000	11,111,000,000	1,111,000,000	111,111,000,000	111,111,000,000	1,111,111,000,000	1	3
2018	ACST	5,111,000,000	11,111,000,000	1,111,000,000	111,111,000,000	111,111,000,000	1,111,111,000,000	1	3
2019	ACST	5,111,000,000	11,111,000,000	1,111,000,000	111,111,000,000	111,111,000,000	1,111,111,000,000	1	3
2015	ADES	11,111,000,000	11,111,000,000	-	111,111,000,000	111,111,000,000	1,111,111,000,000	1	3
2016	ADES	5,111,000,000	11,111,000,000	-	111,111,000,000	111,111,000,000	1,111,111,000,000	1	3
2017	ADES	11,111,000,000	11,111,000,000	-	111,111,000,000	111,111,000,000	1,111,111,000,000	1	3
2018	ADES	11,111,000,000	11,111,000,000	-	111,111,000,000	111,111,000,000	1,111,111,000,000	1	3
2019	ADES	11,111,000,000	11,111,000,000	-	111,111,000,000	111,111,000,000	1,111,111,000,000	1	3
2015	ADWF	111,111,000,000	111,111,000,000	11,111,000,000	111,111,000,000	111,111,000,000	1,111,111,000,000	2	6
2016	ADWF	111,111,000,000	1,111,111,000,000	11,111,000,000	111,111,000,000	111,111,000,000	1,111,111,000,000	2	5
2017	ADWF	111,111,000,000	1,111,111,000,000	11,111,000,000	111,111,000,000	111,111,000,000	1,111,111,000,000	2	6
2018	ADWF	111,111,000,000	1,111,111,000,000	11,111,000,000	111,111,000,000	111,111,000,000	1,111,111,000,000	2	6
2019	ADWF	111,111,000,000	1,111,111,000,000	11,111,000,000	111,111,000,000	111,111,000,000	1,111,111,000,000	2	6
2015	ADWG	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	5
2016	ADWG	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	4
2017	ADWG	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	3
2018	ADWG	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	3
2019	ADWG	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	5
2015	ADRO	1,115,111,111,111	5,111,111,111,111	-	2,111,111,111,111	11,111,111,111,111	51,111,111,111,111	2	5
2016	ADRO	2,111,111,111,111	7,111,111,111,111	-	5,111,111,111,111	21,111,111,111,111	57,111,111,111,111	2	5
2017	ADRO	5,111,111,111,111	11,111,111,111,111	-	5,111,111,111,111	21,111,111,111,111	51,111,111,111,111	2	5
2018	ADRO	5,111,111,111,111	11,111,111,111,111	-	5,111,111,111,111	21,111,111,111,111	111,111,111,111	1	4
2019	ADRO	5,111,111,111,111	11,111,111,111,111	-	5,111,111,111,111	21,111,111,111,111	111,111,111,111	1	5
2015	AGII	11,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	6
2016	AGII	11,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	6
2017	AGII	11,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	6
2018	AGII	11,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	6
2019	AGII	11,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	6
2015	AALI	111,111,111,111	1,111,111,111,111	11,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	5
2016	AALI	111,111,111,111	1,111,111,111,111	11,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	5
2017	AALI	111,111,111,111	1,111,111,111,111	11,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	5
2018	AALI	111,111,111,111	1,111,111,111,111	11,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	5
2019	AALI	111,111,111,111	1,111,111,111,111	11,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	5
2015	ABBA	5,111,111,111	11,111,111,111	11,111,111,111	11,111,111,111	11,111,111,111	51,111,111,111	1	4
2016	ABBA	5,111,111,111	11,111,111,111	5,111,111,111	5,111,111,111	11,111,111,111	51,111,111,111	1	3
2018	ABBA	5,111,111,111	11,111,111,111	5,111,111,111	5,111,111,111	11,111,111,111	51,111,111,111	1	3
2019	ABBA	1,111,111,111	11,111,111,111	5,111,111,111	5,111,111,111	11,111,111,111	51,111,111,111	1	3
2015	ABDA	111,111,111,111	111,111,111,111	11,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	4
2016	ABDA	111,111,111,111	111,111,111,111	11,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	4
2017	ABDA	1,111,111	111,111,111	11,111,111	1,111,111,111	11,111,111	11,111,111	2	4
2018	ABDA	11,111,111	111,111,111	11,111,111	11,111,111,111	11,111,111	11,111,111	2	4
2019	ABDA	1,111,111	111,111,111	11,111,111	11,111,111,111	11,111,111	11,111,111	2	4
2015	ABMM	211,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	4
2016	ABMM	211,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	4
2017	ABMM	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	3
2018	ABMM	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	3
2019	ABMM	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	3
2015	ADHI	211,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	4
2016	ADHI	211,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	4
2017	ADHI	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	7
2018	ADHI	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	4
2019	ADHI	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	2	4
2015	AGAR	111,111,111	111,111,111	11,111,111	11,111,111	11,111,111	11,111,111	1	2
2016	AGAR	111,111,111	111,111,111	11,111,111	11,111,111	11,111,111	11,111,111	1	2
2015	AKKU	11,111,111	11,111,111	1,111,111	11,111,111	11,111,111	11,111,111	1	2
2016	AKKU	11,111,111	11,111,111	1,111,111	11,111,111	11,111,111	11,111,111	1	2
2015	AMAN	111,111,111,111	111,111,111,111	111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	3
2016	AMAN	111,111,111,111	111,111,111,111	111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	3
2017	AMAN	111,111,111,111	111,111,111,111	111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	3
2018	AMAN	111,111,111,111	111,111,111,111	111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	3
2019	AMAN	111,111,111,111	111,111,111,111	111,111,111	111,111,111,111	111,111,111,111	1,111,111,111,111	1	3
2015	BMRI			-					
2016	BMRI			-					

2017	BIPI			-					
2018	BIPI		160,912,051	16,000,000,000	17,011,690,379	236,011,831,646	271,006,102,216	0	2
2019	BIPI		8,066,657,217	-	9,412,275,998	349,112,862,512	388,878,218,791	1	3
2015	BBCA	6,621,106,000,000	22,657,114,000,000	-	7,027,519,000,000	9,711,021,000,000	590,872,770,000,000	3	5
2016	BBCA	6,206,919,000,000	25,809,300,000,000	-	8,287,669,000,000	10,990,915,000,000	676,788,754,000,000	3	5
2017	BBCA	6,837,591,000,000	28,156,701,000,000	-	8,926,991,000,000	16,868,919,000,000	750,109,671,000,000	3	5
2018	BBCA	6,856,601,000,000	32,706,064,000,000	-	7,651,709,000,000	18,186,901,000,000	835,787,904,000,000	3	5
2019	BBCA	7,709,024,000,000	36,288,999,000,000	-	10,512,424,000,000	20,852,921,000,000	918,989,411,000,000	3	5
2015	BBNI	16,018,772,290	59,996,978,645	-	-	38,062,119,541	2,079,001,826,078	2	3
2016	BBNI	8,791,814,580	50,879,857,730	-	-	31,705,808,898	2,056,064,040,846	2	4
2017	BBNI	6,981,305,098	55,796,876,551	-	-	32,882,755,575	2,056,821,912,630	2	3
2018	BBNI	2,988,281,016	120,795,278,716	-	-	35,866,921,424	2,256,172,368,518	2	3
2019	BBNI	10,200,067,681,121,000,000	66,416,730,899	-	-	32,820,690,650	2,327,178,368,790	2	3
2015	BBKP	256,471,000,000	5,176,728,000,000	-	-	5,211,292,000,000	95,864,901,000,000	3	6
2016	BBKP	267,675,000,000	606,365,000,000	-	-	2,658,128,000,000	102,778,070,000,000	4	7
2017	BBKP	56,081,000,000	121,819,000,000	-	-	2,756,188,000,000	106,012,999,000,000	4	7
2018	BBKP	26,865,000,000	256,815,000,000	-	-	3,075,041,000,000	95,661,921,000,000	4	8
2019	BBKP	82,955,000,000	118,791,000,000	-	-	3,012,215,000,000	100,265,318,000,000	4	8
2015	BBLD	20,681,000,000	82,685,000,000	-	-	71,832,000,000	6,162,906,000,000	0	3
2016	BBLD	17,778,000,000	71,195,000,000	-	-	86,186,000,000	6,679,018,000,000	1	2
2017	BBLD	21,887,000,000	88,810,000,000	-	-	99,829,000,000	6,867,984,000,000	1	3
2018	BBLD	29,851,000,000	76,912,000,000	-	-	102,765,000,000	8,079,016,000,000	2	4
2019	BBLD	28,120,000,000	78,886,000,000	-	-	100,626,000,000	8,051,402,000,000	2	4
2015	BBMD	81,661,866,877	322,615,812,772	-	-	137,815,356,818	9,529,996,958,532	2	4
2016	BBMD	60,605,215,896	239,866,706,856	-	-	612,887,062,278	10,587,982,824,841	2	4
2017	BBMD	89,819,756,386	356,573,110,007	-	-	666,125,365,770	11,357,705,056,356	2	4
2018	BBMD	89,686,726,842	355,505,290,067	-	-	670,025,776,572	12,09[illegible],868,981	2	4
2019	BBMD	88,299,868,216	350,773,595,197	-	-	692,662,270,297	12,980,218,775,268	2	4
2015	BBNI	2,525,616,000,000	15,066,118,000,000	-	-	28,756,599,000,000	506,995,198,000,000	5	8
2016	BBNI	2,881,709,000,000	16,821,905,000,000	-	-	25,972,123,000,000	605,011,860,000,000	5	8
2017	BBNI	8,891,795,000,000	17,165,187,000,000	-	-	22,800,689,000,000	709,180,004,000,000	6	8
2018	BBNI	6,728,962,000,000	19,820,715,000,000	-	-	26,136,569,000,000	806,577,011,000,000	5	8
2019	BBNI	8,860,573,000,000	19,869,106,000,000	-	-	26,530,759,000,000	906,605,309,000,000	5	8
2015	BBRI	7,081,130,000,000	32,591,018,000,000	-	-	8,039,280,000,000	578,526,413,000,000	5	8
2016	BBRI	7,705,779,000,000	33,957,770,000,000	-	-	25,515,059,000,000	1,080,605,626,000,000	5	8
2017	BBRI	7,987,823,000,000	37,027,157,000,000	-	-	25,756,926,000,000	1,136,208,063,000,000	5	9
2018	BBRI	8,025,328,000,000	41,756,691,000,000	-	-	26,916,659,000,000	1,296,898,291,000,000	5	10
2019	BBRI	8,960,178,000,000	44,186,026,000,000	-	-	35,832,629,000,000	1,436,756,810,000,000	5	11
2015	GGRM	161,519,610,230	655,797,810,655	1,259,960,926,192	5,259,925,209,360	6,261,621,618,155	-	4	
2016	GGRM	256,711,210,580	1,034,678,966,286	1,414,782,308,625	3,081,786,318,760	1,412,857,950,240	5,956,184,652,545	0	4
2017	GGRM	227,908,428,892	905,515,128,130	2,275,929,595,282	2,511,131,575,106	1,675,828,751,928	7,329,827,658,356	1	3
2018	GGRM	160,760,069,000	620,660,816,500	2,254,875,706,500	5,000,038,015,500	1,882,081,437,200	10,766,986,232,000	1	3
2019	GGRM	116,626,958,830	83,126,815,665	2,254,129,081,296	5,000,936,828,710	2,515,296,596,596	12,537,125,215,910	2	4
2015	UNTR	2,136,315,815	2,891,051,791	55,127,068,000	85,125,062,118	286,296,726,381	5,536,101,601,566	2	5
2016	UNTR	66,797,958,718	124,318,815	46,185,521,800	720,764,276,351	294,722,998,815	5,668,130,294,478	2	7
2017	UNTR	64,017,702,240	280,362,660,579	44,951,910,000	780,412,315,388	305,671,637,867	6,130,166,096,595	2	6
2018	UNTR	86,571,218,266	141,985,954,856	82,780,018,000	881,879,514,087	612,758,436,867	6,885,182,378,210	2	6
2019	UNTR	90,697,896,292	256,957,117,688	12,685,685,800	979,667,258,688	565,275,159,268	8,017,962,258,357	2	7
2015	CCSI	58,885,357,000	74,177,856,000	-	62,340,828,000	118,712,596,000	847,065,828,000	0	3
2016	CCSI	12,090,209,000	67,021,057,000	-	51,921,861,000	178,776,000,000	851,906,671,000	2	5
2015	BRI	103,609,128,675	89,927,578,195	368,897,858,870	286,779,240,060	291,286,715,895	1,015,321,575,190	1	3
2016	BRI	103,669,256,575	89,895,705,765	266,575,521,175	288,068,676,560	287,886,178,756	1,081,881,266,910	1	3
2017	BRI	122,602,801,210	89,085,096,690	2,581,056,750	179,736,675,576	321,665,969,100	1,109,128,107,092	1	3
2018	BRI	65,85,901,000	24,422,915,500	518,928,177,000	279,601,000,000	864,775,522,000	1,190,021,928,500	1	3
2019	BRI	100,981,815,676	89,551,068,062	569,785,760,760	801,187,862,818	854,100,180,818	1,406,089,705,512	1	3
2015	JSCC	6,081,466,000	8,096,318,000	99,629,104,000	669,089,278,000	896,189,098,000	1,456,064,280,000	2	3
2016	JSCC	18,002,356,000	176,425,515,000	88,756,866,000	528,301,990,000	806,722,054,000	1,587,230,376,000	2	3
2017	JSCC	28,368,216,000	151,621,816,000	55,579,124,000	528,621,276,000	967,605,800,000	1,917,985,452,000	2	3
2018	JSCC	18,619,690,000	122,068,569,000	248,279,885,000	567,666,201,000	988,760,580,000	2,091,620,990,000	2	4
2019	JSCC	42,051,369,000	105,970,167,000	295,827,320,000	600,051,198,000	968,087,811,000	1,888,751,850,000	2	4
2015	ISAT	86,677,817,328	150,016,216,298	-	945,701,016,251	952,110,764,628	1,551,799,802,876	2	7
2016	ISAT	51,790,821,850	186,178,715,185	-	539,657,812,258	968,515,774,700	1,871,422,416,814	1	4
2017	ISAT	69,910,817,791	628,880,878,235	28,87[illegible],608	728,377,516,685	1,024,821,546,776	2,011,760,616,985	1	5
2018	ISAT	78,826,215,016	828,977,208,288	19,603,987,810	1,121,055,942,790	954,819,581,106	2,245,871,467,076	1	5
2019	ISAT	106,129,916,700	819,280,277,892	8,791,956,818	1,618,709,668,999	877,991,133,296	2,566,474,715,017	1	3
2015	INKP	8,712,277,897	21,472,658,099	299,096,000	189,980,896,878	295,209,032,090	656,885,717,061	1	3
2016	INKP	16,889,267,757	85,528,891,026	58,030,177,950	193,998,956,756	246,188,587,096	689,091,966,917	1	3
2017	INKP	551,215,951	65,518,265,586	71,579,015,616	875,182,778,890	682,650,826,058	1,278,188,817,068	1	3
2018	INKP	28,881,218,586	64,908,018,216	92,857,184,006	290,128,215,581	694,025,761,790	1,298,158,178,375	2	3
2019	INKP	50,188,276,885	68,881,668,512	58,096,761,888	188,867,818,619	708,519,658,254	1,280,687,858,630	2	3
2017	KPAS	5,951,216,748	16,087,962,941	15,796,369,885	12,496,248,302	654,076,130,258	665,787,172,877	0	2
2018	KPAS	561,658,828	1,966,068,122	17,015,798,787	39,170,205,256	652,512,696,276	756,736,885,793	1	3
2019	KPAS	1,099,876,828	2,009,601,898	16,196,781,618	38,721,157,265	623,629,101,508	796,189,918,658	1	4
2015	KRAH	281,902,385	7,918,675,512	-	81,287,265,398	742,215,187,867	5,615,537,626,320	1	3
2016	KRAH	5,626,315,729	6,488,176,561	-	78,627,266,568	157,160,170,187	5,986,721,568,064	2	4
2017	KRAH	1,129,015,947	57,628,856,271	-	67,185,276,248	165,926,561,215	6,056,952,216,546	2	4
2018	KRAH	265,436,195	66,997,256,478	-	52,180,722,818	184,670,731,608	6,056,656,615,289	2	3
2015	SCCO	66,986,657,130	206,266,288,285	65,690,661,140	718,981,218,089	817,988,081,258	5,778,160,828,642	1	3
2016	SCCO	99,028,068,812	589,482,108,256	176,659,857,028	591,625,295,172	812,561,767,821	5,658,815,035,586	1	3
2017	SCCO	75,500,267,795	815,180,856,545	66,876,470,115	780,789,098,765	1,487,819,027,527	6,016,160,549,706	1	3
2018	SCCO	89,679,252,171	815,824,561,828	579,865,754,208	870,136,857,856	1,483,825,179,185	6,165,186,178,857	1	3
2019	SCCO	109,811,415,975	815,825,368,805	859,860,016,580	808,181,715,718	1,466,665,512,779	6,020,668,628,346	1	3
2015	AMRN	3,924,818,605	11,298,207,254	-	28,930,536,198	52,025,512,873	152,128,021,731	0	1
2016	AMRN	65,715,278,126	26,816,601,778	-	27,796,215,179	54,625,689,178	198,974,865,578	1	2
2017	AMRN	51,888,807,535	68,286,178,868	-	56,146,882,768	815,212,587,898	252,852,807,525	1	2
2018	AMRN	12,301,858,840	51,284,210,156	-	62,326,858,756	99,466,970,627	260,926,218,575	1	2
2019	AMRN	12,804,885,870	64,686,548,635	-	72,158,028,816	109,109,157,898	286,722,256,954	1	2
2015	SMSM	122,410,000,000	580,717,000,000	8,096,000,000	610,084,000,000	714,985,000,000	2,730,128,000,000	1	3
2016	SMSM	156,016,000,000	656,308,000,000	18,581,000,000	737,981,000,000	858,256,000,000	2,756,780,000,000	1	3
2017	SMSM	165,750,000,000	700,618,000,000	58,657,000,000	775,906,000,000	683,858,000,000	2,848,181,000,000	1	2
2018	SMSM	196,781,000,000	826,381,000,000	47,417,000,000	946,318,000,000	748,127,000,000	2,801,184,000,000	1	2
2019	SMSM	188,966,000,000	827,081,000,000	58,810,000,000	1,045,788,000,000	756,520,000,000	3,106,981,000,000	1	2
2017	JSKY	6,772,956,654	26,058,990,546	516,126,128,646	147,477,665,545	98,797,326,125	612,788,928,298	1	3
2018	JSKY	6,757,116,989	82,658,552,821	67,168,412,068	137,029,675,756	95,080,477,618	567,956,215,715	1	3
2019	JSKY	6,625,276,838	28,597,126,357	268,251,828,122	197,865,537,857	96,780,821,618	536,828,715,365	1	3
2015	POLU	5,587,357,540	12,578,212,578	569,885,000	75,174,512,156	54,772,025,116	818,528,177,651	2	5
2016	POLY	81,586,908,875	156,578,278,025	265,756,321,885	732,958,698,385	812,012,256,118	8,168,722,818,540	2	5
2018	POLY	65,697,252,180	81,715,315,216	-	1,000,420,592,955	815,727,981,020	8,128,231,315,062	2	6
2017	POLY	6,618,218,276	16,888,902,730	-	1,139,886,881,090	916,980,958,218	8,139,581,778,890	2	6
2018	POLY	8,516,157,560	221,325,416,500	-	1,185,089,518,500	982,518,952,500	8,216,157,889,000	2	6
2019	POLY	8,682,201,130	181,895,518,958	-	1,016,187,018,550	987,588,056,310	8,188,186,796,010	2	6
2018	ZONE	15,512,891,179	65,185,618,067	5,000,000	426,414,760	76,506,722,872	398,437,885,062	1	3
2019	ZONE	17,301,347,839	68,425,216,748	28,795,076,625	28,680,108,075	106,926,166,122	518,614,818,986	1	2
2015	PTSN	12,152,816,045	7,670,615,580	-	180,585,812,890	651,859,167,118	866,763,882,795	1	3
2016	PTSN	28,618,204,216	28,478,718,680	-	256,921,256,780	612,745,828,860	886,882,756,555	1	3
2017	PTSN	8,638,315,582	50,196,672,748	-	117,088,865,364	547,925,180,796	911,167,602,308	1	3
2018	PTSN	68,677,304,580	28,748,166,695	-	5,062,109,029,000	988,187,739,500	6,168,854,240,000	1	3
2019	PTSN	6,171,271,228	28,818,888,916	-	636,021,803,662	1,098,2,182,856	2,256,909,267,328	1	3
2015	RICY	8,932,227,892	22,897,801,956	21,588,888,525	68,524,748,227	818,021,177,762	1,198,218,886,782	1	3
2016	RICY	9,129,217,218	26,862,018,512	87,729,161,562	111,896,208,018	812,528,189,516	1,188,868,815,604	1	3
2017	RICY	9,150,783,886	25,808,816,585	77,482,602,854	82,195,762,158	821,156,686,786	1,171,729,581,88	1	3
2018	RICY	11,861,688,897	28,821,866,956	92,786,756,606	885,791,208,562	821,517,208,847	1,196,028,109,812	1	3
2019	RICY	11,614,852,860	28,818,891,982	112,675,681,156	295,347,567,815	2[illegible],828,[illegible]681	1,199,5[illegible],786,762	1	3

2015	SKE	121,456,318,780	879,610,701,115	295,334,661,695	5,491,197,299,085	6,262,549,599,825	12,965,265,718,952	1	3
2016	SKE	89,905,176,995	897,086,172,085	476,000,993,576	2,009,196,956,570	6,976,855,983,760	12,775,176,264,952	1	3
2017	SKE	93,666,731,676	979,025,601,236	3,809,665,921,592	6,167,925,275,692	5,012,265,121,532	16,175,151,278,101	1	3
2018	SKE	205,480,992,500	5,401,093,659,000	6,811,701,113,500	7,695,034,711,500	9,676,952,152,000	19,781,993,868,500	1	3
2019	SKE	195,353,215,888	5,659,062,592,532	792,099,079,218	8,707,527,293,705	9,158,762,752,116	25,795,171,251,501	2	4
2015	SETU	8,015,598,641	15,906,592,190	-	902,986,650,592	813,666,190,189	721,963,265,295	2	5
2016	SETU	6,180,942,800	18,715,595,135	-	69,926,632,995	818,856,185,778	659,651,815,862	2	5
2017	SETU	7,188,995,958	81,018,819,700	-	15,891,816,612	294,195,002,959	605,613,801,807	2	5
2018	SETU	728,750,195	1,820,189,100	-	15,693,537,294	267,180,180,615	562,174,282,897	2	5
2019	SETU	5,056,676,236	21,821,608,990	-	16,774,264,177	258,261,092,669	515,765,731,890	2	4
2015	TFCO	16,175,371,615	9,061,282,585	-	812,156,678,215	1,183,751,777,965	1,199,029,276,875	1	6
2016	TFCO	20,758,112,960	62,905,212,650	-	818,167,515,650	1,010,798,014,780	1,179,881,816,510	1	6
2017	TFCO	88,981,315,570	88,297,116,196	-	811,572,652,616	1,804,212,821,916	1,599,981,519,708	1	6
2018	TFCO	9,981,210,500	2,116,280,000	-	810,424,102,500	1,999,969,829,500	1,666,966,571,500	1	6
2019	TFCO	18,647,590,810	54,315,809,100	-	272,158,591,630	2,762,666,629,990	1,881,071,189,918	1	6
2015	TRES	15,627,695,195	58,812,296,311	5,457,096,201	196,047,514,218	812,877,272	577,786,316,557	1	3
2016	TRES	22,704,275,918	67,967,290,257	5,572,020,217	141,697,797,280	288,728,201	619,721,564,511	1	3
2017	TRES	7,615,298,236	21,813,887,796	5,912,057,198	126,611,854,695	75,579,716	515,948,119,897	1	3
2018	TRES	6,600,517,008	24,805,671,700	5,819,075,816	117,691,501,916	220,179,048	619,014,281,315	1	3
2019	TRES	22,563,815,015	65,918,505,132	22,260,718,727	105,736,275,172	186,180,208	5,147,196,115,111	1	3
2015	UNIT	1,175,018,261	1,661,890,089	-	28,601,815,645	817,570,028,240	612,814,190,172	1	2
2016	UNIT	1,054,726,171	1,915,581,925	-	25,526,216,898	807,218,151,262	592,519,182,326	1	2
2017	UNIT	677,301,066	1,518,618,122	-	27,985,868,813	797,690,731,652	626,180,622,878	1	2
2018	UNIT	217,519,816	754,273,580	-	21,668,157,819	767,981,129,281	619,721,618,517	1	2
2019	UNIT	196,318,580	878,813,835	-	26,105,891,956	748,171,726,826	617,735,246,590	1	2
2015	AMI	6,017,000,000,000	19,650,000,000,000	1,577,000,000,000	94,095,000,000,000	61,707,000,000,000	245,595,000,000,000	4	11
2016	AMI	8,951,000,000,000	22,215,000,000,000	1,765,000,000,000	96,124,000,000,000	68,237,000,000,000	261,855,000,000,000	4	11
2017	AMI	6,031,000,000,000	28,196,000,000,000	1,895,000,000,000	85,637,000,000,000	68,002,000,000,000	295,695,000,000,000	4	11
2018	AMI	7,657,000,000,000	34,995,000,000,000	2,301,000,000,000	69,981,000,000,000	57,710,000,000,000	346,751,000,000,000	3	10
2019	AMI	7,614,000,000,000	34,015,000,000,000	1,991,000,000,000	75,461,000,000,000	62,317,000,000,000	351,995,000,000,000	3	10
2015	AUTO	110,895,000,000	68,596,000,000	968,917,000,000	1,685,715,000,000	8,507,117,000,000	16,895,110,000,000	2	8
2016	AUTO	165,695,000,000	658,937,000,000	692,151,000,000	2,351,611,000,000	8,599,875,000,000	16,617,174,000,000	4	10
2017	AUTO	165,155,000,000	71,996,000,000	665,595,000,000	2,005,181,000,000	8,536,897,000,000	16,767,809,000,000	3	8
2018	AUTO	180,767,000,000	86,156,000,000	779,667,000,000	2,127,891,000,000	8,698,901,000,000	15,889,618,000,000	3	8
2019	AUTO	266,959,000,000	5,119,958,000,000	898,185,000,000	2,190,195,000,000	8,518,176,000,000	16,015,709,000,000	3	8
2015	BOLT	35,762,375,287	181,981,815,959	3,540,921,268	182,651,671,368	635,115,769,289	905,617,954,192	0	1
2016	BOLT	38,153,275,215	106,816,657,920	5,820,197,848	151,675,215,559	526,501,826,616	918,151,657,862	1	2
2017	BOLT	31,699,402,990	181,970,954,069	5,837,581,895	168,981,116,748	8,088,078,283	1,188,798,795,862	1	2
2018	BOLT	27,301,667,297	182,810,767,511	5,687,987,671	187,764,265,542	26,591,651,864	1,352,176,998,132	1	3
2019	BOLT	17,771,218,572	69,316,818,897	5,810,188,276	186,724,518,095	598,651,587,657	1,265,912,882,675	1	3
2015	BRAM	77,752,296,932	208,951,952,630	16,125,051,792	885,897,915,725	2,888,479,895,065	5,978,328,878,182	0	5
2016	BRAM	117,895,997,830	456,990,891,090	18,328,951,525	871,701,976,725	2,239,196,561,995	5,977,572,750,325	2	5
2017	BRAM	83,091,251,266	56,191,815,152,101	15,326,752,118	56,972,516,798	2,826,165,192,612	6,126,185,201,828	2	5
2018	BRAM	111,989,301,000	89,206,519,000	72,817,810,000	580,181,990,968	2,840,860,091,500	6,297,800,261,000	2	5
2019	BRAM	81,755,279,678	287,091,961,032	82,881,137,766	581,172,818,536	2,167,662,185,266	6,926,618,925,795	2	5
2015	GOYR	22,081,286,625	205,521,112,955	117,851,594,062	181,812,679,960	956,520,821,545	1,621,585,671,745	1	3
2016	GOYR	12,187,815,500	56,087,982,875	91,762,110,092	172,694,125,330	72,126,958,865	1,524,016,699,815	1	3
2017	GOYR	8,518,242,915	8,605,690,098	89,826,104,268	118,574,508,640	800,287,621,216	1,478,014,604,900	1	3
2018	GOYR	8,026,218,000	16,908,175,000	102,171,095,000	196,616,899,000	930,160,965,000	1,427,187,562,000	1	3
2019	GOYR	6,014,896,528	17,815,055,180	91,951,698,591	121,642,864,186	960,106,214,608	1,682,190,052,898	2	4
2015	PRAS	2,081,826,129	8,068,218,266	2,145,202	88,078,218,579	859,561,368,056	1,545,656,724,618	1	3
2016	PRAS	6,640,902,978	8,968,918,640	-	101,918,564,765	897,061,812,295	1,596,066,547,662	1	3
2017	PRAS	7,182,619,257	6,026,382,793	-	71,425,872,806	868,693,186,518	1,562,318,721,802	1	3
2018	PRAS	1,921,259,088	8,159,512,090	-	169,791,801,929	965,681,762,828	1,625,561,821,526	1	3
2019	PRAS	10,153,601,217	16,777,720,146	-	109,177,502,611	1,061,819,902,849	1,657,127,368,798	1	3
2015	GUTL	18,563,000,000	81,869,000,000	716,679,000,000	2,881,905,000,000	8,780,975,000,000	17,509,905,000,000	2	6
2016	GUTL	199,896,000,000	875,967,000,000	1,614,579,000,000	3,771,761,000,000	9,130,997,000,000	18,967,779,000,000	2	9
2017	GUTL	61,796,000,000	106,824,000,000	1,905,75,0,000,000	3,551,607,000,000	8,900,169,000,000	18,181,176,000,000	2	9
2018	GUTL	11,019,000,000	85,585,000,000	1,814,771,000,000	3,875,147,000,000	8,841,227,000,000	19,751,479,000,000	2	10
2019	GUTL	185,765,000,000	15,7,876,000,000	1,652,817,000,000	3,159,110,000,000	9,176,816,000,000	18,956,675,000,000	2	7
2015	BIAN	225,796,287,059	18,6,896,856,328	5,512,621,365,186	7,877,965,646,341	4,598,625,877,065	26,860,957,898,597	3	7
2016	BIAN	85,116,215,851	217,714,763,918	5,787,151,280,598	7,651,165,815,771	4,260,599,875,117	25,615,151,258,679	3	7
2017	BIAN	181,856,171,861	108,640,616,030	5,861,196,157,916	8,056,896,102,158	4,618,599,618,700	21,875,811,299,856	3	7
2018	BIAN	154,085,815,869	215,360,065,709	5,862,155,620,698	12,155,121,418,267	7,081,169,675,204	63,965,996,273,862	3	7
2019	BIAN	260,901,826,610	87,172,598,200	5,867,039,871,922	18,726,398,289,802	112,715,619,575,889	68,698,662,588,612	3	6
2015	FUZE	2,280,837,018	6,184,706,595	16,007,798,932	81,141,2,581,688	1,017,374,645,810	2,586,928,386,739	1	3
2016	FUZE	10,981,748,095	60,160,115,829	18,516,525,865	826,990,891,800	1,861,197,268,506	2,617,272,502,568	1	3
2017	FUZE	66,931,316,660	160,910,854,561	18,668,805,182	8,810,901,616,835	1,218,827,056,813	2,815,617,837,859	1	3
2018	FUZE	87,795,895,026	167,961,768,771	18,827,595,524	812,960,511,918	1,230,180,604,629	2,882,187,567,967	1	3
2019	FUZE	28,605,213,290	180,070,875,795	18,889,212,282	875,915,591,181	1,705,757,889,562	2,884,622,745,208	1	3
2015	LPIN	9,25,746,6,65	18,699,618,952	-	19,172,677,376	69,815,814,572	825,054,795,288	2	4
2016	LPIN	22,754,662,756	86,192,118,269	3,724,095,879	24,661,978,517	186,705,561,809	677,818,806,756	1	3
2017	LPIN	8,171,920,665	195,105,601,918	18,779,479,912	59,121,595,595	5,629,518,512	268,116,498,180	0	3
2018	LPIN	2,176,697,675	35,112,528,268	2,074,821,705	28,827,898,328	5,050,991,851	821,596,018,218	0	3
2019	LPIN	1,456,658,691	31,875,178,612	2,259,818,245	26,368,126,021	6,985,085,019	825,916,202,729	1	3
2015	NASA	1,757,876,235	86,628,602,660	68,156,119,615	685,791,681,815	5,621,181,996,905	8,147,861,085,795	2	5
2016	NASA	21,096,826,100	151,540,881,021	18,678,091,715	581,315,275,560	5,677,820,751,585	8,181,926,896,150	2	5
2017	NASA	10,959,248,670	97,578,819,830	68,322,128,115	887,881,628,795	5,908,587,086,092	8,881,970,725,095	2	5
2018	NASA	55,157,610,000	275,968,215,188	58,163,791	791,027,517,056	5,275,275,997,872	8,722,695,868,188	2	5
2019	NASA	26,866,178,180	125,881,801,106	58,180,791,892	895,756,415,357	6,190,018,914,588	6,156,056,682,272	3	6
2015	NIPS	11,080,809,000	81,751,157,000	-	872,115,195,000	589,185,095,000	1,817,715,092,000	1	3
2016	NIPS	22,882,997,000	88,566,181,000	-	880,812,286,000	681,051,421,000	1,777,966,990,000	1	3
2017	NIPS	15,567,610,000	98,678,267,000	-	881,863,886,000	685,361,904,000	1,897,361,017,000	1	3
2015	BIRA	127,501,068	1,181,781,037	-	7,900,000	47,080,197,217	175,701,601,667	1	3
2016	BIRA	103,201,271	1,961,065,101	-	127,101,068	46,570,151,297	179,340,878,116	1	3
2017	BIRA	81,516,666	18,315,518,581	-	8,900,000	49,669,155,218	179,015,874,052	1	3
2018	BIRA	-	6,960,361,081,000	-	7,900,000	45,156,981,757	172,518,107,728	1	3
2019	BIRA	82,198,875,000	6,988,626,760,000	-	186,081,810	36,647,721,705	148,186,486,717	1	3
2015	BIRTA	12,924,797,000	162,604,218,000	6,169,814,000	89,589,176,000	279,017,091,000	795,157,874,000	2	5
2016	BIRTA	28,870,198,000	65,831,812,000	3,056,997,000	81,941,968,000	278,812,791,000	805,712,817,000	2	4
2018	BIRTA	26,983,218,000	91,878,105,000	2,186,561,000	85,671,597,000	287,105,671,000	876,856,215,000	1	3
2019	BIRTA	12,016,175,000	85,857,814,000	2,728,617,000	81,861,177,000	318,095,179,000	865,196,561,000	2	4
2015	BIRYU	6,792,201,900	18,905,808,056	-	136,647,881,599	205,056,591,861	695,081,207,754	0	2
2016	BIRYU	6,792,201,900	18,905,808,056	-	136,647,881,599	205,056,591,861	695,081,207,754	0	2
2017	BIRYU	9,581,175,596	61,096,778,007	-	190,137,042,861	208,227,131,877	799,518,215,094	0	2
2018	BIRYU	11,818,618,788	90,997,515,760	-	201,026,201,561	211,808,181,966	800,918,12,172	0	2
2019	BIRYU	11,865,878,786	98,614,875,316	-	210,571,891,315	216,88,5,712,317	876,195,281,612	0	2
2015	BIMP	8,010,000,000	11,188,000,000	57,019,000,000	7,817,265,000,000	58,011,000,000	12,157,001,000,000	1	3
2016	BIMP	6,786,000,000	18,116,000,000	102,129,000,000	7,811,794,000,000	64,561,000,000	13,267,519,000,000	1	3
2017	BIMP	120,877,000,000	926,670,000,000	98,165,000,000	6,761,806,000,000	55,118,000,000	15,706,091,000,000	1	3
2018	BIMP	22,879,000,000	79,400,000,000	128,150,000,000	7,272,964,000,000	68,187,000,000	15,851,955,000,000	1	3
2019	BIMP	9,926,000,000	83,189,000,000	208,07,0,000,000	7,817,189,000,000	48,016,000,000	18,687,879,000,000	1	3
2015	BIRCA	26,815,000,000	11,964,000,000	4,815,000,000	6,041,761,000,000	215,791,000,000	12,159,197,000,000	1	3
2016	BIRCA	12,569,000,000	124,015,000,000	8,152,000,000	6,616,980,000,000	218,065,000,000	16,287,454,000,000	1	3
2017	BIRCA	28,599,000,000	142,078,000,000	7,156,000,000	7,115,181,000,000	218,165,000,000	16,819,471,000,000	1	3
2018	BIRCA	35,571,000,000	142,078,000,000	18,152,000,000	26,6,08,000,000	562,906,000,000	18,019,651,000,000	1	3
2019	BIRCA	8,045,000,000	28,969,000,000	11,708,000,000	9,589,615,000,000	571,101,000,000	18,959,621,000,000	1	3
2015	BIRLI	16,865,375,211	16,162,781,641	-	60,481,251,317	76,811,615,875	5,280,724,097,318	1	3
2016	BIRLI	67,079,195,158	26,175,186,918	-	96,621,218,517	92,621,077,617	5,707,189,112,512	1	3
2017	BIRLI	8,916,509,178	52,610,681,360	-	81,816,187,217	1,861,115,528,612	5,631,728,618,792	1	3
2018	BIRLI	18,318,215,918	65,596,202,177	-	136,018,516,618	2,851,916,159,996	5,617,651,151,261	1	3
2019	BIRLI	18,251,751,701	98,176,195,962	-	182,376,215,776	3,614,982,177,552	6,147,689,122,791	1	3
2015	BIRNA	6,712,181,000,000	2,627,896,000,000	-	214,865,519,000,000	1,201,295,000,000,000	1,812,781,911,000,000	1	3

2016	BRNA	7,791,368,000,000	28,058,115,000,000	-	800,771,037,000,000	1,196,816,493,000,000	1,083,606,929,000,000	2	4
2017	BRNA	45,905,966,000,000	224,189,100,000,000	25,764,000,000,000	829,168,406,000,000	1,176,409,541,000,000	1,967,077,041,000,000	2	5
2018	BRNA	2,028,112,000,000	25,225,291,000,000	25,717,928,000,000	813,011,131,000,000	1,601,912,581,000,000	2,065,926,181,000,000	2	5
2019	BRNA	8,591,311,000,000	159,092,681,000,000	17,208,496,000,000	241,102,669,000,000	1,098,364,921,000,000	2,263,112,958,000,000	2	5

DATA PERUSAHAAN YANG MENYAJIKAN LAPORAN KEUANGAN 5 TAHUN BERTURUT-TURUT

TAHUN	NAMA PERUSAHAAN	BEBAN PAJAK PENGHASILAN	LABA SEBELUM PAJAK	TOTAL PIUTANG BERELASI	TOTAL PIUTANG	ASET TETAP BERSIH	TOTAL ASET	KOMISARIS INDEPENDEN	SELURUH DEWAN KOMISARIS
2015	MBRX	91.895.375.000	194.903.941.000	57.101.000	171.589.290.000	133.784.110.000	841.646.930.000	1	8
2016	MBRX	61.071.811.000	214.906.161.000	-	149.189.715.955	129.991.951.000	743.930.891.000	1	8
2017	MBRX	65.107.310.000	205.790.641.000	1.702.597.000	215.753.605.000	177.729.298.000	847.006.541.000	1	8
2018	MBRX	12.930.640.000	58.228.136.000	-	295.321.850.000	186.751.218.000	1.263.113.649.000	1	7
2019	MBRX	47.641.385.000	175.899.181.000	12.451.188.000	276.789.217.000	190.184.743.000	901.060.986.000	1	7
2015	PYFA	5.367.575.642	5.395.531.295	-	80.215.569.598	85.151.232.186	159.351.547.219	1	6
2016	PYFA	1.987.090.128	7.056.027.369	-	88.758.248.872	79.954.762.788	167.036.279.608	1	6
2017	PYFA	2.017.879.605	9.989.180.774	-	87.127.815.011	75.929.867.818	159.136.531.811	1	6
2018	PYFA	2.869.815.798	11.817.261.776	-	62.692.612.886	90.877.679.595	187.057.146.861	1	6
2019	PYFA	4.176.324.438	13.308.822.477	-	41.965.207.154	88.487.815.858	195.784.189.792	1	6
2015	SCPI	59.018.718.000	198.670.196.000	645.378.915.000	966.889.280.000	238.681.829.000	1.518.717.790.000	1	8
2016	SCPI	88.817.216.000	224.874.187.000	190.267.661.000	884.847.840.000	245.180.877.000	1.391.038.777.000	1	8
2017	SCPI	98.126.960.000	282.611.970.000	242.168.857.000	836.361.240.000	240.282.818.000	1.354.120.156.000	1	8
2018	SCPI	84.021.189.000	284.120.981.000	246.771.796.000	824.997.167.000	279.028.217.000	1.415.722.779.000	1	8
2019	SCPI	69.018.916.000	282.987.451.000	176.838.096.000	256.188.287.000	287.489.661.000	1.417.704.189.000	1	8
2015	TSPC	177.881.281.040	707.110.941.867	761.856.251	90.637.607.182	1.606.562.042.878	6.286.779.099.203	2	6
2016	TSPC	171.965.666.107	718.956.720.368	185.677.196	1.059.468.181.518	1.826.701.212.278	6.585.827.189.108	2	6
2017	TSPC	186.760.668.177	741.090.367.873	1.424.386.209	1.115.717.316.997	1.988.179.208.885	7.414.920.939.871	2	5
2018	TSPC	187.822.050.018	737.780.170.905	2.462.196.000	1.131.368.178.040	2.271.179.603.630	7.868.979.040.126	2	5
2019	TSPC	205.065.998.598	796.720.951.472	21.000.180.018	1.170.641.816.679	2.570.314.868.265	8.872.769.580.753	2	5
2015	WIKO	78.901.126.700	336.905.242.542	-	997.005.278.018	1.087.361.279.030	4.211.219.698.570	1	8
2016	WIKO	88.202.824.000	219.812.979.695	-	991.087.598.047	1.227.186.218.775	4.298.920.624.358	1	6
2017	WIKO	35.168.915.262	102.986.955.262	-	870.931.867.822	1.217.181.252.754	4.217.303.120.271	2	6
2018	WIKO	98.769.828.810	202.885.178.878	770.308.188	1.021.146.287.777	1.412.572.018.758	4.592.162.385.008	2	6
2019	WIKO	122.018.416.542	416.296.776.179	87.726.811	1.625.125.496.095	2.159.771.896.658	6.895.763.950.881	2	6
2015	WMPO	2.776.670.972	16.818.120.846	831.711.181.969	87.082.368.168	146.378.918.208	848.899.937.102	1	8
2016	WMPO	2.967.615.292	15.781.180.671	817.161.811.892	87.174.818.162	136.765.102.919	783.953.168.288	1	8
2017	WMPO	6.967.893.400	31.656.318.720	867.981.585.203	189.111.592.600	151.096.291.203	792.669.761.202	1	8
2018	WMPO	41.002.161.540	159.155.168.178	236.236.111.812	219.236.516.197	135.131.271.620	848.026.880.125	1	8
2019	WMPO	21.817.104.171	88.216.018.281	166.221.994.814	181.235.946.837	131.161.966.241	591.06 6.920.267	1	8
2015	WMUU	1.209.986.118	2.256.976.128	-	261.703.258.032	92.599.261.506	697.090.018.108	1	8
2016	WMUU	1.867.164.798	4.082.821.895	-	297.703.828.212	66.780.254.670	693.017.171.864	1	8
2017	WMUU	72.288.878	1.856.570.898	-	286.734.758.032	62.035.602.845	697.156.018.209	1	8
2018	WMUU	4.118.577.042	1.877.180.516	-	250.138.828.868	59.701.096.869	611.887.781.867	1	8
2019	WMUU	2.297.701.562	2.629.518.218	-	236.765.828.097	56.872.078.513	582.762.947.896	2	5
2015	TCID	38.617.666.000	589.121.947.091	609.911.420.668	687.987.805.966	901.691.715.897	2.882.096.838.701	2	6
2016	TCID	58.056.361.296	221.675.857.658	816.905.883.368	857.181.845.658	935.181.868.812	2.186.181.088.100	2	5
2017	TCID	68.956.666.719	248.028.005.797	870.587.600.615	921.116.801.018	966.612.806.296	2.361.987.189.102	2	6
2018	TCID	65.376.511.908	218.625.956.666	872.903.508.175	893.641.382.716	998.728.867.819	2.365.181.551.801	2	5
2019	TCID	56.801.011.551	202.992.158.291	636.083.151.892	656.612.889.012	938.820.131.590	2.550.192.620.919	2	5
2015	UNVR	1.877.685.000.000	7.878.190.000.000	641.151.000.000	3.682.273.000.000	8.020.917.000.000	15.779.905.000.000	0	5
2016	UNVR	2.181.711.000.000	8.571.885.000.000	618.777.000.000	3.929.854.000.000	9.529.476.000.000	16.745.695.000.000	0	5
2017	UNVR	2.367.099.000.000	9.171.661.000.000	610.922.000.000	4.351.876.000.000	10.622.111.000.000	18.906.111.000.000	0	5
2018	UNVR	2.876.819.000.000	11.185.756.000.000	575.829.000.000	5.121.426.000.000	10.667.187.000.000	19.512.970.000.000	0	5
2019	UNVR	2.508.995.000.000	9.901.772.000.000	671.659.000.000	5.017.751.000.000	10.715.176.000.000	20.649.171.000.000	0	5
2015	CINT	15.285.572.875	68.762.180.689	2.017.705.052	91.657.522.216	159.054.216.625	882.827.091.765	1	2
2016	CINT	7.515.601.601	28.172.918.292	2.415.122.795	67.502.567.165	181.912.266.868	899.036.276.616	1	2
2017	CINT	8.670.611.806	38.018.837.298	-	88.280.298.065	235.751.563.251	976.377.011.605	1	2
2018	CINT	8.515.916.795	33.090.079.916	88.099.000	62.600.052.180	256.398.206.885	895.182.035.116	1	2
2019	CINT	6.675.281.777	18.896.150.693	2.516.700	68.091.215.063	249.614.592.823	871.018.781.876	1	2
2015	GICI	15.751.090.824	2.700.606.801	1.898.616.209	9.135.281.716	69.129.501.110	181.881.888.816	1	8
2016	GICI	5.881.590.679	977.699.801	2.803.103.857	17.885.218.792	66.674.792.015	189.829.135.385	1	8
2017	GICI	3.681.301.837	10.616.117.951	2.566.985.678	16.787.570.154	65.121.091.586	168.620.029.881	1	8
2018	GICI	2.212.561.898	5.112.621.567	6.328.567.516	16.725.368.749	68.011.816.523	154.088.707.766	1	8
2019	GICI	1.970.016.224	4.198.698.218	8.681.869.292	18.136.068.580	60.112.288.749	152.838.986.760	1	8
2015	LMPI	2.905.651.091	6.267.649.802	1.028.318.216	212.337.749.071	261.750.612.800	790.09 6.523.600	1	2
2016	LMPI	4.151.012.068	15.186.077.815	1.239.528.212	260.559.285.154	261.611.896.896	832.86 6.824.212	1	2
2017	LMPI	4.062.582.117	13.588.578.279	1.699.177.812	289.189.902.575	262.152.876.679	834.568.174.286	1	2
2018	LMPI	12.084.288.268	58.874.992.158	8.586.163.898	176.854.618.180	260.570.005.815	796.706.752.808	1	2
2019	LMPI	14.687.026.240	56.156.601.918	-	180.166.216.365	257.088.360.480	797.612.757.697	1	2
2015	INTP	1.287.905.000.000	5.641.674.000.000	86.101.000.000	2.561.160.000.000	14.801.891.000.000	27.618.160.000.000	3	7
2016	INTP	275.101.000.000	4.545.441.000.000	90.717.000.000	2.626.979.000.000	14.641.649.000.000	28.192.580.000.000	3	7
2017	INTP	417.156.000.000	2.287.989.000.000	86.619.000.000	2.525.790.000.000	14.375.151.000.000	28.836.476.000.000	3	7
2018	INTP	254.291.000.000	1.600.921.000.000	81.078.000.000	2.997.614.000.000	14.667.185.000.000	27.788.167.000.000	2	6
2019	INTP	419.121.000.000	2.275.027.000.000	69.731.000.000	3.021.117.000.000	14.080.158.000.000	27.707.719.000.000	2	6
2015	SMBR	89.284.190.000	64.614.151.000	170.913.000	89.417.040.000	797.021.598.000	3.268.667.981.000	3	5
2016	SMBR	98.193.015.000	118.621.015.000	1.084.574.000	212.751.218.000	3.180.075.000.000	4.868.876.996.000	3	5
2017	SMBR	63.298.722.000	208.987.154.000	11.898.385.000	407.668.015.000	3.801.688.129.000	5.860.817.167.000	3	5
2018	SMBR	69.281.988.000	145.856.729.000	25.871.798.000	589.152.816.000	4.001.358.278.000	5.518.079.521.000	2	6
2019	SMBR	56.088.410.000	86.572.166.000	8.946.196.000	68.5.721.867.000	4.171.966.909.000	5.571.170.191.000	2	5
2015	SMCB	152.980.000.000	852.018.000.000	12.667.000.000	1.109.629.000.000	14.617.000.000.000	17.121.369.000.000	3	7
2016	SMCB	112.951.000.000	172.081.000.000	17.849.000.000	1.157.815.000.000	16.606.171.000.000	19.761.118.000.000	3	7
2017	SMCB	67.950.000.000	692.055.000.000	10.670.000.000	1.180.921.000.000	15.999.771.000.000	19.676.100.000.000	3	8
2018	SMCB	161.788.000.000	684.197.000.000	21.895.000.000	1.095.138.000.000	15.068.730.000.000	18.667.187.000.000	3	8
2019	SMCB	95.012.000.000	407.600.000.000	810.591.000.000	1.517.499.000.000	15.065.851.000.000	19.567.198.000.000	1	8
2015	SMGR	1.315.081.056.000	5.852.921.097.000	855.551.010.000	3.678.602.501.000	25.167.682.710.000	38.154.118.991.000	2	7
2016	SMGR	519.381.710.000	5.284.621.511.000	661.038.173.000	4.010.183.712.000	30.016.750.207.000	41.226.895.981.000	2	7
2017	SMGR	701.570.019.000	3.746.916.161.000	990.838.977.000	4.995.014.701.000	32.321.829.598.000	48.186.182.966.000	2	7
2018	SMGR	1.018.756.000.000	4.101.959.000.000	1.210.711.000.000	5.959.717.000.000	32.191.650.000.000	52.791.036.000.000	2	7
2019	SMGR	814.541.000.000	3.195.775.000.000	1.605.846.000.000	6.859.591.000.000	36.481.751.000.000	59.407.067.000.000	2	7
2015	WSBP	15.180.617.000	815.990.111.000	817.291.617.254	516.990.326.897	997.151.318.015	4.812.109.010.217	0	8
2016	WSBP	118.561.199.552	367.011.550.016	2.958.814.171.618	3.051.626.711.615	1.911.251.265.592	14.715.267.085.212	0	8
2017	WSBP	155.925.186.1.500	1.156.216.051.213	6.390.169.297.909	6.693.527.028.276	3.116.780.789.018	16.913.546.673.755	0	6
2018	WSBP	29.1.075.523.6.112	1.015.618.111.601	8.217.721.858.812	8.175.438.177.815	4.726.197.811.150	15.212.181.509.811	0	5
2019	WSBP	142.981.182.618	918.080.136.561	1.987.268.567.519	2.587.821.288.530	5.711.676.863.196	16.149.121.686.180	0	5
2015	WTON	15.175.316.818	206.059.138.592	159.997.604.716	58.7.111.201.868	1.397.512.811.818	4.056.017.521.826	2	6
2016	WTON	58.681.597.818	302.759.601.998	678.967.176.222	66.8.098.298.894	2.159.213.217.215	6.662.816.785.318	2	6
2017	WTON	79.012.760.767	413.981.626.158	818.936.781.678	1.126.125.736.793	2.675.159.218.772	7.867.326.095.201	3	7
2018	WTON	102.601.128.232	416.251.826.605	778.678.381.819	1.180.536.118.080	3.181.861.852.010	8.881.778.198.872	3	7
2019	WTON	115.586.811.1.837	636.270.541.718	788.601.601.514	1.180.981.298.030	3.851.076.896.747	10.317.895.057.207	3	6
2015	AMFG	112.907.000.000	86.136.000.000	-	60.0.928.000.000	1.812.896.000.000	4.278.179.000.000	2	6
2016	AMFG	88.117.000.000	318.561.000.000	-	88.5.745.000.000	1.570.787.000.000	5.501.890.000.000	2	6
2017	AMFG	35.000.000.000	63.989.000.000	-	60.1.756.000.000	4.066.640.000.000	6.767.000.000.000	2	6
2018	AMFG	4.988.000.000	15.186.000.000	-	626.945.000.000	5.990.000.000.000	8.012.041.000.000	2	6
2019	AMFG	86.198.000.000	368.056.000.000	-	656.134.000.000	5.989.505.000.000	8.718.056.000.000	2	6
2015	ARNA	215.021.675.876	95.015.136.121	897.667.569.278	65.0.926.277.287	885.782.251.868	1.832.778.676.756	3	8
2016	ARNA	82.062.888.939	53.168.299.231	912.233.969.665	56.0.015.386.250	858.698.068.311	1.843.156.799.156	1	8
2017	ARNA	64.020.811.990	186.280.971.288	902.676.782.818	57.7.667.062.156	831.701.87 7.250	1.801.096.561.879	1	8
2018	ARNA	54.522.161.576	211.729.945.176	890.061.182.087	52.8.015.367.093	798.5 07.807.911	1.662.905.985.782	2	6
2019	ARNA	73.981.115.845	291.827.965.271	891.182.691.217	52.8.868.788.812	798.758.218.811	1.798.187.069.818	2	6
2015	KBAS	45.817.231.090	208.066.476.392	880.579.081.259	88.7.881.807.510	1.028.611.278.200	2.124.890.986.519	2	6
2016	KBAS	86.572.000.000	168.927.000.000	869.268.000.000	875.931.000.000	1.017.5 05.000.000	1.859.470.000.000	2	6
2017	KBAS	8.020.695.625	95.703.476.248	851.233.000.806	820.457.212.731	1.275.691.873.625	1.767.828.525.697	2	6
2018	KBAS	15.812.547.226	95.039.025.811	835.447.581.018	836.171.818.916	1.131.111.091.896	1.701.412.615.798	2	6
2019	KBAS	15.155.905.258	107.581.721.152	778.635.112.518	77.6.477.215.818	791.721.488.871	1.215.680.561.871	2	6
2015	TOTO	96.817.115.958	89.5.7.896.617	975.581.181.052	505.590.241.152	875.127.014.515	2.019.560.859.205	2	5

2016	TOTO	82,756,808,201	255,820,891,815	458,845,624,877	481,021,216,502	881,751,845,677	1,385,602,988,262	2	5
2017	TOTO	98,725,061,966	377,660,867,510	482,981,777,209	927,574,475,266	806,891,212,948	1,816,690,925,501	2	5
2018	TOTO	105,825,767,799	415,998,561,821	517,921,867,812	917,867,781,612	712,451,679,728	1,897,119,780,851	2	5
2019	TOTO	44,881,804,889	185,679,825,801	495,797,804,989	901,151,618,177	685,881,791,275	1,816,067,253,139	2	5
2015	ALAS	1,581,921,000	416,181,000	-	11,251,852,000	15,757,816,000	14,626,425,000	0	4
2016	ALAS	288,519,000	276,649,000	276,649,000	19,136,990,000	21,056,279,000	186,605,995,000	0	8
2017	ALAS	45,7,181,000	16,061,189,000	90,996,804,000	209,071,444,000	22,601,591,000	85,326,721,000	0	8
2018	ALAS	20,675,000	22,921,821,000	8,496,017,000	690,126,966,000	20,128,815,000	648,968,795,000	0	8
2019	ALAS	2,589,411,000	9,961,181,000	-	277,875,742,000	16,789,596,000	604,824,654,000	0	8
2015	ABA	116,685,000,000	502,015,000,000	-	1,978,651,000,000	2,815,759,000,000	9,262,990,000,000	1	6
2016	ABA	179,210,000,000	898,031,000,000	510,790,000,000	2,938,541,000,000	2,587,235,000,000	975,051,000,000	1	6
2017	ABA	24,954,000,000	5,215,891,000,000	270,136,000,000	685,728,000,000	825,671,000,000	1,981,910,000,000	1	6
2018	ABA	8,794,000,000	95,587,000,000	-	617,587,000,000	765,541,000,000	1,816,486,000,000		2
2019	ABA	279,689,000,000	1,186,065,000,000	-	207,871,000,000	1,150,457,000,000	1,866,966,000,000		2
2015	ALTO	14,771,618,172	98,117,874,868	60,925,555,540	120,101,918,818	569,081,656,586	1,592,726,073,266	1	8
2016	ALTO	15,880,908,966	104,079,656,798	66,166,806,872	126,151,817,910	605,179,515,015	1,365,091,641,828	1	8
2017	ALTO	6,878,123,572	68,726,984,387	2,295,154,218	66,540,112,828	896,121,898,849	1,328,881,971,215	1	2
2018	ALTO	12,654,972,850	45,675,181,218	2,487,751,956	57,121,215,829	889,184,816,258	1,329,815,521,851	1	2
2019	ALTO	8,726,171,205	15,089,561,241	149,300,000	47,145,401,854	885,151,767,581	1,324,650,087,264	1	2
2015	BTEK	91,854,519	3,981,651,850	-	55,126,826,592	2,716,178,262,728	3,198,750,757,295	1	8
2016	BTEK	1,154,988,640	2,888,804,386	-	889,827,801,054	4,061,460,288,642	4,879,775,095,300	1	8
2017	BTEK	5,789,915,858	45,188,879,472	-	619,185,277,656	3,017,778,652,814	5,836,054,151,889	1	8
2018	BTEK	1,716,600,752	77,728,181,618	-	167,577,356,067	1,660,609,781,142	5,165,386,468,705	1	8
2019	BTEK	84,814,800,591	118,615,185,721	-	786,621,295,728	1,487,814,512,168	4,875,318,180,852	1	8
2015	BUDI	11,054,000,000	52,125,000,000	900,728,000,000	921,863,000,000	1,712,180,000,000	1,265,951,000,000	1	8
2016	BUDI	14,208,000,000	52,801,000,000	261,189,000,000	817,180,000,000	1,771,780,000,000	1,381,827,000,000	1	8
2017	BUDI	15,625,000,000	65,014,000,000	152,597,000,000	855,879,209,160	1,186,841,000,000	1,819,456,000,000	1	8
2018	BUDI	21,154,000,000	71,791,000,000	540,895,000,000	668,189,000,000	1,871,467,000,000	1,892,980,000,000	1	8
2019	BUDI	19,884,000,000	84,924,000,000	689,638,000,000	971,461,000,000	1,828,968,000,000	1,899,787,000,000	1	8
2015	DELTA	58,152,561,000	298,197,791,000	176,894,000	180,158,042,000	108,154,148,000	1,248,821,936,000	1	8
2016	DELTA	72,568,896,000	317,087,654,000	180,900,000	181,088,875,000	96,176,898,000	1,297,796,450,000	1	8
2017	DELTA	88,280,718,000	368,051,184,000	97,584,000	156,143,998,000	89,979,841,000	1,402,812,765,000	1	8
2018	DELTA	104,158,184,000	441,268,118,000	291,777,000	192,631,875,000	90,191,891,000	1,513,517,170,000	1	8
2019	DELTA	94,627,684,000	412,817,115,000	-	81,845,654,869	85,134,317,000	1,415,981,721,000	1	8
2015	NAGNA	1,751,118,840	6,192,832,758	-	618,176,825,818	9,178,825,918	658,199,759,015	1	2
2016	NAGNA	1,285,656,678	78,781,988,806	-	281,420,282,890	5,120,628,636	266,724,124,818	1	2
2017	NAGNA	2,182,164,678	88,547,185,262	-	26,890,815,000	182,782,750,566	228,027,678,815	1	2
2018	NAGNA	66,398,758	86,965,115,275	-	21,984,181,238	95,780,781,819	204,674,568,568	1	2
2019	NAGNA	18,564,218	121,781,857,211	-	981,607,872	85,182,578,461	88,888,486,868	1	2
2015	NAIM	178,668,000,000	675,571,000,000	1,515,000,000	209,771,000,000	1,266,071,000,000	3,102,651,000,000	8	6
2016	NAIM	218,057,000,000	1,121,186,000,000	2,731,000,000	289,540,000,000	1,278,615,000,000	3,275,018,000,000	8	6
2017	NAIM	457,195,000,000	1,798,070,000,000	12,159,000,000	571,197,000,000	1,186,086,000,000	3,501,078,000,000	8	6
2018	NAIM	617,125,000,000	1,621,615,000,000	6,893,000,000	625,615,000,000	1,521,081,000,000	3,893,581,000,000	8	6
2019	NAIM	618,156,000,000	1,671,951,000,000	2,187,000,000	860,651,000,000	1,569,189,000,000	3,896,950,000,000	8	6
2015	NYCM	890,261,687,242	1,642,591,765,821	2,156,921,687,189	5,875,215,512,889	1,770,695,815,651	15,341,715,686,215	2	5
2016	NYCM	857,087,181,578	1,845,681,769,218	2,831,124,974,854	6,186,980,178,548	1,859,420,018,792	12,912,621,854,152	2	5
2017	NYCM	954,980,772,581	2,356,481,624,178	4,777,788,482,114	6,527,726,815,568	1,988,757,128,188	14,315,819,802,781	2	5
2018	NYCM	621,587,918,542	2,481,912,188,956	4,616,724,840,218	6,075,185,701,014	1,256,820,576,120	17,591,786,416,611	2	5
2019	NYCM	665,086,174,247	2,701,846,581,211	4,745,854,158,738	6,027,978,815,667	1,657,968,218,225	18,217,951,806,478	2	5
2015	RIMBA	800,051,000,000	1,918,561,000,000	26,184,000,000	668,867,000,000	6,817,121,000,000	12,867,154,000,000	2	4
2016	RIMBA	694,012,000,000	1,891,869,000,000	179,689,000,000	826,481,000,000	6,615,176,000,000	13,478,981,000,000	1	8
2017	RIMBA	78,986,000,000	605,127,000,000	270,181,000,000	1,987,017,000,000	6,987,984,000,000	16,281,599,000,000	1	8
2018	RIMBA	281,187,000,000	82,159,000,000	247,850,000,000	2,281,050,000,000	6,156,571,000,000	16,879,589,000,000	1	8
2019	RIMBA	21,474,000,000	28,188,000,000	654,079,000,000	2,986,780,000,000	5,287,021,000,000	17,000,190,000,000	1	8
2015	WBMI	46,881,885,592	177,962,941,279	-	68,576,888,878	811,718,298,758	1,312,780,015,391	1	8
2016	WBMI	82,872,692,881	184,661,987,262	-	64,174,896,072	880,489,298,705	1,354,681,182,175	1	8
2017	WBMI	14,982,561,842	54,081,928,212	-	57,027,274,899	812,881,222,672	1,215,712,091,851	1	8
2018	WBMI	15,587,786,802	78,780,617,718	-	61,525,868,268	819,980,818,364	1,256,567,814,158	1	8
2019	WBMI	15,546,076,547	42,874,167,628	-	66,189,901,851	879,061,608,626	1,299,521,628,556	1	8
2015	DVLA	15,515,179,000	114,517,728,000	12,625,321,000	888,525,217,000	158,145,581,000	1,476,178,117,000	2	6
2016	DVLA	62,881,686,000	214,651,786,000	21,812,680,000	861,799,187,000	185,589,316,000	1,515,865,560,000	2	6
2017	DVLA	63,888,615,000	215,187,921,000	26,720,786,000	865,820,512,000	195,595,205,000	1,615,886,147,000	2	6
2018	DVLA	72,191,986,000	272,891,904,000	83,915,697,000	878,919,317,000	195,751,178,000	1,682,821,739,000	2	6
2019	DVLA	78,066,786,000	301,760,015,000	15,150,907,000	880,569,264,000	192,921,654,000	1,819,960,754,000	2	6
2015	BUAF	7,629,182,818	16,175,187,787	5,976,718,264	196,212,717,689	898,127,298,954	1,513,728,564,241	1	8
2016	BUAF	1,156,898,021	18,921,187,618	7,156,151,008	215,098,268,965	615,726,898,909	1,381,681,121,128	1	8
2017	BUAF	18,512,309,828	6,826,969,125	5,967,519,299	187,154,081,081	687,881,741,682	1,529,874,782,290	1	8
2018	BUAF	7,618,366,867	25,192,066	6,916,761,618	161,157,186,092	686,765,357,801	1,412,150,828,175	1	8
2019	BUAF	1,781,881,281	9,715,969,807	8,617,181,157	256,162,899,291	669,180,892,206	1,381,986,196,186	1	8
2015	RAEF	89,156,971,785	854,981,735,867	45,218,851,792	985,152,198,058	675,189,015,828	3,018,679,158,281	1	4
2016	RAEF	111,627,977,007	891,025,924,670	58,755,829,680	710,011,896,056	1,026,715,257,089	4,612,581,541,264	1	4
2017	RAEF	118,021,804,842	618,728,762,422	81,318,856,240	951,527,256,610	1,765,912,715,182	6,296,168,972,181	2	5
2018	RAEF	175,981,518,545	577,726,327,511	136,980,851,898	1,051,589,058,989	2,689,681,592,098	9,062,027,817,681	2	5
2019	RAEF	22,675,018,000	18,115,189,200	796,981,811,200	2,875,179,809,000	8,279,811,278,000	18,352,077,181,000	2	5
2015	ELBF	66,186,962,586	2,725,881,204,058	17,417,775,816	2,715,896,202,224	8,988,494,285,583	13,896,517,881,489	8	7
2016	ELBF	715,825,516,679	3,891,188,845,180	27,859,751,179	2,881,591,118,198	6,155,786,021,582	15,216,089,218,647	8	7
2017	ELBF	787,915,115,188	3,215,186,725,892	25,754,814,516	2,987,851,258,518	5,811,650,214,054	16,816,228,416,315	8	7
2018	ELBF	809,187,904,264	3,806,899,669,871	26,890,955,610	3,871,549,212,804	6,257,881,158,675	18,516,286,105,368	8	7
2019	ELBF	865,015,000,818	3,852,826,824,518	45,928,171,066	3,887,840,112,081	7,666,214,892,958	18,264,726,862,581	8	7
2015	ICBP	1,894,186,000,000	4,809,468,000,000	2,308,911,000,000	8,186,697,000,000	6,165,640,000,000	26,568,240,000,000	2	6
2016	ICBP	1,857,195,000,000	4,989,254,000,000	2,880,997,000,000	8,881,875,000,000	7,115,188,000,000	28,805,918,000,000	2	6
2017	ICBP	1,664,189,000,000	5,206,561,000,000	2,996,140,000,000	9,124,189,000,000	8,120,154,000,000	31,619,514,000,000	2	6
2018	ICBP	1,798,085,000,000	6,114,785,000,000	3,078,196,000,000	9,271,156,000,000	10,711,621,000,000	31,867,154,000,000	2	6
2019	ICBP	2,076,918,000,000	7,016,971,000,000	3,041,918,000,000	9,181,960,000,000	11,017,451,000,000	38,709,154,000,000	8	6
2015	RDTI	107,712,914,658	878,251,615,289	119,891,011,240	250,541,017,418	1,821,178,705,898	2,706,121,647,281	1	8
2016	RDTI	89,689,472,867	869,516,981,698	141,580,510,215	281,954,152,541	1,812,723,490,515	2,819,603,958,718	1	8
2017	RDTI	98,781,815,891	896,187,814,540	160,482,181,671	317,980,175,897	1,981,668,218,016	4,559,575,789,115	1	8
2018	RDTI	98,765,888,562	984,986,124,815	206,781,616,891	454,076,178,257	2,221,188,212,899	4,891,850,180,881	1	8
2019	RDTI	112,580,361,591	917,098,970,613	199,487,611,860	524,475,209,047	2,540,513,871,682	4,687,081,814,851	1	8
2015	SKLT	8,980,581,175	27,876,188,221	8,162,787,742	91,574,881,157	148,556,695,479	477,110,718,268	1	8
2016	SKLT	8,278,472,218	25,166,786,516	8,327,981,872	117,189,188,282	299,674,175,212	568,279,919,851	1	8
2017	SKLT	5,182,279,992	27,870,565,256	6,415,175,817	121,897,518,578	411,810,218,881	616,281,118,218	1	8
2018	SKLT	15,115,586,028	28,586,786,513	8,919,568,991	171,077,814,676	418,161,418,871	747,281,726,216	1	8
2019	SKLT	16,890,721,822	56,781,986,578	8,128,104,515	192,081,817,602	560,186,292,881	792,015,541,826	1	8
2015	STTP	46,820,197,602	212,086,188,778	178,218,427,807	815,418,215,026	1,086,181,785,146	1,819,568,017,78	0	2
2016	STTP	48,569,586,671	217,706,928,510	245,419,815,650	871,016,879,518	1,118,721,475,016	2,116,451,498,815	0	2
2017	STTP	72,512,786,748	288,515,819,601	248,089,180,851	888,816,816,158	1,126,768,277,578	2,312,581,418,196	0	2
2018	STTP	68,825,784,156	319,481,650,175	268,928,778,818	915,151,897,618	1,096,181,561,958	2,615,189,812,818	0	2
2019	STTP	124,152,770,562	407,018,781,412	268,626,181,542	920,192,717,618	1,124,520,287,781	2,895,561,081,854	0	2
2015	ULTI	177,575,815,728	788,675,158,218	28,481,561,861	677,628,818,781	1,160,721,825,881	3,519,985,910,218	1	8
2016	ULTI	212,657,186,910	912,181,781,642	21,018,018,267	981,181,188,667	1,012,071,476,818	4,218,199,641,865	1	8
2017	ULTI	214,150,000,000	1,018,781,000,000	-	918,021,000,000	1,186,188,000,000	4,386,910,000,000	1	8
2018	ULTI	247,451,000,000	949,018,000,000	-	960,519,000,000	1,456,115,000,000	5,555,471,000,000	1	8
2019	ULTI	188,094,000,000	1,171,159,000,000	-	867,047,000,000	1,556,646,000,000	6,408,421,000,000	2	6
2015	MARN	18,096,812,000	72,118,569,000	68,412,751,000	818,486,807,000	1,821,021,719,000	3,962,068,064,000	8	5
2016	MARN	28,172,872,000	88,761,895,000	70,412,851,000	821,991,868,000	1,956,981,791,000	4,236,862,310,000	8	5
2017	MARN	44,889,112,000	6,859,712,000	79,836,705,000	812,096,662,000	2,018,990,801,000	4,872,145,477,000	8	5
2018	MARN	114,980,314,000	198,187,121,000	87,197,715,000	818,990,182,000	2,281,575,892,000	5,218,814,054,000	8	5
2019	MARN	96,181,719,000	218,776,810,000	40,918,017,000	811,887,992,000	2,281,112,862,000	5,618,577,001,000	8	5
2015	WPO	81,558,984,278	818,589,087,282	418,601,018	251,852,212,190	886,282,067,018	978,126,588,278	1	8
2016	WPO	4,512,000,000	8,512,000,000	108,000,000	281,646,000,000	815,516,000,000	2,367,151,000,000	1	8
2017	WPO	117,418,000,000	217,018,000,000	406,000,000	288,686,000,000	915,679,000,000	2,289,699,000,000	1	8
2018	WPO	8,056,000,000	18,989,000,000	427,000,000	817,417,000,000	879,119,000,000	2,187,879,000,000	1	8

2013	NPO	19,265,000,000	119,011,000,000	1,180,000,000	427,119,000,000	956,110,000,000	2,430,710,000,000	1	1
2015	BVCF	-	-	-	-	-	-	0	0
2016	BVCF	-	-	-	-	-	-	0	0
2017	BVCF	-	-	-	-	-	-	0	0
2018	BVCF	-	-	-	-	-	-	0	0
2019	BVCF	-	-	-	-	-	-	0	0
2015	BVDV	-	-	-	-	-	-	0	0
2016	BVDV	-	-	-	-	-	-	0	0
2017	BVDV	-	-	-	-	-	-	0	0
2018	BVDV	5,649,770,000	21,690,926,000	55,669,061,000	77,421,801,000	298,090,722,000	572,696,091,000	0	1
2019	BVDV	6,797,007,000	29,321,534,000	96,810,172,000	130,367,104,000	299,961,975,000	691,324,171,000	1	1
2015	BMTK			-					
2016	BMTK	16,820,962,059	199,116,567,821	1,752,322,913	672,021,298,196	821,799,275,742	1,906,322,721,198	0	5
2017	BMTK	20,538,020,512	206,760,891,650	638,157,781,950	750,667,752,977	825,001,588,745	1,556,955,309,051	1	1
2018	BMTK	27,612,995,672	19,726,181,818	180,025,579,512	151,115,572,612	820,521,920,000	1,549,179,174,675	0	5
2019	BMTK	26,960,975,156	43,602,402,252	296,381,277,962	651,590,976,530	1,180,954,764,050	4,090,826,809,218	0	5
2015	BIB	-	-	-	-	-	-	0	0
2016	BIB	-	-	-	-	-	-	0	0
2017	BIB	-	-	-	-	-	-	0	0
2018	BIB	18,769,303,501	79,461,901,027	35,175,957,998	77,750,177,675	801,401,950,652	1,109,590,114,895	0	1
2019	BIB	18,281,089,309	77,597,232,119	30,730,090,766	79,095,698,758	776,901,519,758	1,101,598,701,976	1	1
2015	BNI	-	-	-	-	-	-		0
2016	BNI	-	-	-	-	-	-		0
2017	BNI	-	-	-	-	-	-		0
2018	BNI	2,025,726,267	2,620,523,265	-	8,888,217,230	37,918,701,000	176,696,171,756	1	1
2019	BNI	2,021,823,881	2,986,893,992	-	8,061,207,588	41,368,937,159	178,912,176,812	1	1
2015	BUD	4,756,916,215	509,901,610	-	69,669,237,125	586,211,037,760	1,157,180,064,092	1	0
2016	BUD	2,820,785,962	7,976,452,202	-	95,014,152,015	903,116,866,025	1,230,367,751,010	1	0
2017	BUD	11,086,367,472	7,205,191,256	-	88,951,118,926	968,751,011,898	1,118,929,160,126	1	0
2018	BUD	28,412,677,500	18,986,564,500	-	67,681,019,500	670,591,152,500	1,167,356,361,000	1	0
2019	BUD	2,822,058,679	121,690,609,906	-	65,903,094,990	820,697,701,750	1,168,108,610,770	1	0
2015	BWT	1,469,718,395	879,926,792	-	41,020,117,868	198,828,115,715	768,168,017,178	1	1
2016	BWT	8,164,080,266	37,182,945,218	-	81,065,921,667	281,725,872,258	815,997,477,795	1	1
2017	BWT	1,818,302,180	2,810,589,272	-	96,984,266,121	258,719,803,577	859,799,054,055	1	1
2018	BWT	1,868,401,625	37,905,576,150	-	65,064,065,997	257,979,551,878	913,866,181,799	1	1
2019	BWT	5,051,173,518	52,790,021,588	-	90,579,068,299	281,281,518,908	895,681,021,821	1	1
2015	ALDO	8,875,791,060	32,015,924,799	6,826,105,015	154,879,476,516	117,652,199,762	864,020,829,198	1	1
2016	ALDO	8,467,920,115	33,917,125,158	6,410,891,993	182,549,826,958	111,122,015,701	812,893,576,602	1	1
2017	ALDO	9,386,895,551	38,621,790,152	8,989,915,792	191,721,891,501	147,620,015,458	819,721,656,995	1	1
2018	ALDO	14,720,310,675	57,328,486,101	11,888,521,705	208,711,062,518	149,728,891,516	826,129,125,261	1	1
2019	ALDO	15,151,181,851	121,917,829,215	6,737,673,263	231,665,201,144	198,129,151,865	827,115,409,507	1	1
2015	FASW	90,019,915,767	602,906,517,062	-	681,621,107,867	4,906,097,701,592	6,991,610,166,968	1	5
2016	FASW	48,716,855,021	826,729,617,829	-	5,115,231,628,712	6,271,722,816,197	8,583,723,835,897	1	5
2017	FASW	228,662,096,586	824,560,691,902	27,921,758,274	5,817,091,278,173	6,616,772,710,108	9,368,891,776,775	1	6
2018	FASW	582,722,420,245	1,988,090,191,158	179,166,175,505	5,951,099,302,037	7,216,839,815,709	10,865,115,709,781	1	8
2019	FASW	251,762,189,214	1,232,595,729,712	131,479,182,885	5,280,028,752,061	7,817,159,795,753	10,751,981,901,902	1	8
2015	BVCP	96,993,240	8,178,693,665	6,326,156,905	8,619,278,810	58,176,050,255	95,827,979,180	1	7
2016	BVCP	771,773,575	1,952,139,852	7,051,601,870	9,149,014,172	54,324,758,375	92,056,679,200	1	7
2017	BVCP	58,903,292	6,197,185,516	8,179,405,810	11,321,905,392	52,028,837,406	104,104,971,668	1	7
2018	BVCP	2,198,060,500	1,066,801,750	10,476,961,500	15,901,748,500	57,037,272,500	116,889,668,500	1	7
2019	BVCP	1,726,180,816	5,361,801,246	10,111,021,592	16,029,261,716	51,081,198,892	118,801,654,900	1	7
2015	BVRU	2,187,820,000	19,756,900,000	857,705,000	103,170,005,000	2,565,801,095,000	4,546,102,940,000	1	6
2016	BVRU	675,966,590,000	172,264,570,000	107,660,000	61,891,314,000	2,651,121,705,000	4,560,175,140,000	1	6
2017	BVRU	28,757,799,000	25,932,996,000	1,545,611,000	26,591,382,000	2,620,018,748,000	4,576,907,140,000	1	6
2018	BVRU	9,120,500,000	66,192,500,000	418,000,000	28,419,000,000	2,689,750,000,000	4,962,762,500,000	1	6
2019	BVRU	64,781,614,000	815,791,691,000	11,979,000	21,231,591,000	4,085,081,671,000	6,711,621,509,000	1	8
2015	BZW	3,419,701,975	14,890,149,248	-	312,021,596,747	420,025,241,573	1,177,099,668,846	1	6
2016	BZW	16,570,967,266	63,487,926,151	-	381,851,415,585	387,738,737,865	1,242,278,620,592	1	6
2017	BZW	24,897,861,851	98,386,070,902	-	425,095,296,612	460,121,747,236	1,318,291,727,616	1	6
2018	BZW	27,193,453,701	104,995,715,214	-	370,735,436,518	515,651,587,271	1,395,458,161,512	1	6
2019	BZW	40,876,921,208	94,924,925,515	-	35,731,308,302	586,699,812,470	1,254,490,428,175		
2015	BMVA	14,218,905,978	56,357,589,172	225,457,669	151,527,245,068	3,019,722,258,951	3,185,385,165,772	1	5
2016	BMVA	45,295,064,563	171,856,495,242	671,832,671	188,132,816,019	3,083,164,452,247	3,158,455,245,950	1	5
2017	BMVA	28,028,817,395	171,826,954,629	115,027,668	152,120,815,193	3,391,121,219,182	3,275,660,550,516	1	5
2018	BMVA	27,660,995,518	189,671,817,762	812,766,672	127,025,256,587	3,587,186,314,023	3,282,815,812,821	1	5
2019	BMVA	45,860,690,181	176,692,361,220	697,291,676	181,126,519,078	3,518,907,501,512	3,371,130,750,775	1	5
2015	TKBM	178,906,265	156,737,265	455,871,015	1,134,218,420	36,951,551,872	36,503,910,895	1	6
2016	TKBM	92,968,185	51,099,670	141,955,185	999,765,375	35,638,071,952	35,070,171,670	1	6
2017	TKBM	111,409,156	68,178,156	219,097,290	1,627,768,812	36,920,857,814	36,991,524,240	1	6
2018	TKBM	73,838,500	8,696,670,000	187,514,000	1,972,815,000	36,981,918,000	42,985,677,000	1	7
2019	TKBM	256,117,996	13,978,181,698	8,107,240	1,481,976,209	38,545,092,720	42,885,363,218	1	7
2015	BCIL	96,001,363,510	92,287,152,150	10,816,123,240	520,646,318,015	2,860,721,899,395	3,817,570,666,665	1	8
2016	BCIL	51,012,094,265	118,793,176,240	30,737,871,875	625,494,058,630	2,917,320,868,192	3,802,686,157,240	1	8
2017	BCIL	16,296,306,372	83,604,057,709	27,680,954,188	688,627,018,152	3,315,018,720,596	3,905,986,724,560	1	8
2018	BCIL	26,166,080,900	110,761,196,000	75,899,180,000	829,186,268,000	3,622,180,120,000	4,215,801,094,000	1	8
2019	BCIL	28,286,787,062	92,207,591,868	111,271,256,968	790,929,217,006	3,875,916,866,232	4,579,587,056,212	1	8
2015	TRST	25,780,928,818	56,087,612,816	12,218,681,561	629,237,908,778	3,181,159,762,616	3,857,958,189,816	1	6
2016	TRST	18,599,899,807	28,198,967,188	11,612,901,776	651,026,868,222	3,076,462,720,665	3,798,996,124,286	1	6
2017	TRST	25,686,000,065	13,501,681,277	10,795,670,808	615,426,281,602	3,992,196,958,793	3,812,925,938,212	1	6
2018	TRST	26,907,123,660	36,206,675,018	65,898,812	926,501,298,365	3,945,555,819,013	4,398,981,587,126	1	6
2019	TRST	25,897,898,620	13,501,074,858	30,882,516,275	927,836,851,736	3,720,477,218,742	4,815,021,887,698	1	6
2015	YPAS	134,384,717	30,095,046,210	1,318,700,000	65,561,177,136	166,605,018,767	278,189,768,597	1	8
2016	YPAS	275,712,818	35,228,189,816	-	128,160,858,277	158,829,618,857	298,757,861,892	1	8
2017	YPAS	897,302,807	34,897,181,807	2,918,477,950	199,186,218,016	145,775,746,645	303,912,864,518	1	8
2018	YPAS	262,061,377	9,824,450,290	1,898,724,530	180,639,502,119	188,239,502,715	312,955,369,176	1	8
2019	YPAS	589,300,595	2,899,537,158	930,866,813	128,631,562,168	131,251,621,964	278,196,591,771	1	8
2015	CPEN	619,090,000,000	2,291,674,000,000	299,178,000,000	8,819,819,000,000	15,128,166,000,000	21,669,905,000,000	2	6
2016	CPEN	1,791,819,000,000	3,993,661,000,000	139,982,000,000	2,917,196,000,000	15,218,917,000,000	21,201,991,000,000	2	6
2017	CPEN	758,905,000,000	3,254,705,000,000	119,772,000,000	3,569,099,000,000	15,089,361,000,000	21,512,589,000,000	1	8
2018	CPEN	1,954,866,000,000	5,907,151,000,000	6,157,000,000	8,030,190,000,000	15,685,361,000,000	27,641,159,000,000	1	8
2019	CPEN	96,106,000,000	4,595,218,000,000	2,160,000,000	8,218,965,000,000	15,521,979,000,000	28,151,001,000,000	1	8
2015	CPRD	818,287,000,000	874,160,000,000	9,981,000,000	1,581,505,000,000	4,604,515,000,000	9,286,584,000,000	2	6
2016	CPRD	271,696,000,000	1,715,482,000,000	11,166,000,000	795,977,000,000	4,582,457,000,000	7,414,779,000,000	2	5
2017	CPRD	517,201,000,000	2,512,179,000,000	15,651,000,000	817,921,000,000	4,287,247,000,000	7,806,475,000,000	2	6
2018	CPRD	504,166,000,000	1,811,970,000,000	16,747,000,000	789,001,000,000	4,206,297,000,000	6,572,410,000,000	2	6
2019	CPRD	1,286,000,000	850,109,000,000	8,197,000,000	925,549,000,000	4,051,986,000,000	6,000,159,000,000	2	6
2015	JPFA	171,198,000,000	697,677,000,000	47,616,000,000	1,751,895,000,000	6,828,971,000,000	17,154,066,000,000	2	6
2016	JPFA	504,196,000,000	2,766,581,000,000	65,945,000,000	2,197,131,000,000	7,561,081,000,000	19,250,026,000,000	2	5
2017	JPFA	612,795,000,000	1,741,591,000,000	97,011,000,000	1,626,891,000,000	8,106,039,000,000	21,288,970,000,000	2	5
2018	JPFA	816,615,000,000	3,823,519,000,000	92,656,000,000	1,822,174,000,000	7,915,151,000,000	23,218,028,000,000	2	5
2019	JPFA	668,451,000,000	2,572,709,000,000	116,720,000,000	2,039,912,000,000	10,062,591,000,000	25,195,009,000,000	2	5
2015	APLI	57,426,276	2,329,680,812	-	18,735,103,512	171,129,291,751	328,620,187,258	1	1
2016	APLI	8,451,170,519	34,661,547,791	-	77,156,303,956	231,796,715,867	314,868,640,115	1	1
2017	APLI	1,721,718,809	1,681,836,881	-	40,047,272,100	257,192,318,477	297,921,717,898	1	1
2018	APLI	3,687,194,101	19,799,477,242	-	46,922,298,178	256,456,817,507	303,177,499,116	1	1
2019	APLI	9,981,836,519	19,570,547,809	-	55,105,278,815	290,001,996,242	318,265,570,018	1	1
2015	BUMC	17,015,790,865	107,204,866,316	28,181,375,913	152,120,650,898	665,913,195,805	1,675,212,695,767	1	2
2016	BUMC	18,937,016,157	104,796,147,232	36,099,806,952	184,547,660,610	699,945,818,571	2,276,021,921,262	1	2
2017	BUMC	28,120,487,807	111,021,979,267	45,996,966,151	212,207,652,005	742,140,752,895	2,394,627,491,083	1	2
2018	BUMC	15,996,015,916	117,059,999,119	45,836,955,721	255,138,215,365	757,376,035,293	2,575,198,917,801	1	2
2019	BUMC	48,827,915,742	114,917,015,799	17,565,658,919	291,117,215,142	851,624,296,391	2,805,112,856,219	1	2
2015	ARGO	11,626,974,596	140,002,947,610	30,166,971,020	98,736,801,910	1,077,395,992,145	1,771,177,961,065	2	5
2016	ARGO	15,970,961,780	86,081,136,715	9,572,895,290	47,078,218,510	1,202,095,064,054	1,585,018,011,795	1	5

2012	ARGO	7,075,179,651	209,726,781,828	13,171,991,992	5,277,219,171	1,096,931,126,196	1,815,915,547,816	2	5
2013	ARGO	12,968,716,500	515,645,975,200	27,950,601,500	9,640,217,500	1,089,790,251,500	1,292,694,176,200	2	5
2014	ARGO	6,151,756,918	209,070,030,960	93,115,796,316	8,435,250,954	1,015,711,015,196	1,193,589,931,112	2	5
2015	BELL	5,059,501,790	38,280,196,200	5,131,521,828	121,149,101,063	98,180,669,309	610,771,136,789	0	2
2016	BELL	5,027,995,365	15,693,181,898	8,116,195,010	103,587,614,083	105,491,215,479	387,981,112,276	0	2
2017	BELL	661,717,210	4,605,186,290	7,141,907,910	115,196,368,035	132,791,887,513	665,965,195,705	0	2
2018	BELL	6,561,079,820	92,875,797,980	6,978,715,811	118,589,718,958	178,970,158,811	581,781,176,281	1	2
2019	BELL	36,810,515,610	35,838,755,280	7,191,195,053	182,727,990,010	196,697,216,375	990,880,601,118	1	2
2015	DRTX	18,120,088	72,084,625,748	182,527,385,855	181,727,315,855	857,730,801,225	731,589,711,815	2	6
2016	DRTX	8,225,686,210	28,175,620,655	70,986,005,015	76,988,209,015	619,122,610,195	707,057,624,695	1	8
2017	DRTX	898,984,870	26,294,661,658	107,629,093,166	107,621,290,166	678,651,008,877	801,681,799,062	1	8
2018	DRTX	275,582,907,624,200	18,015,819,500	190,325,101,500	21,987,110,000	670,181,205,500	907,051,881,000	1	8
2019	DRTX	6,821,714,810	18,165,961,501	161,032,056,176	170,087,162,918	675,421,816,678	998,852,196,701	1	8
2015	NVTX	96,811,105	45,615,970,110	12,970,615	13,870,615	39,751,171,590	264,719,980,190	1	8
2016	NVTX	155,327,310	5,811,561,815	325,316,790	1,365,661,790	36,920,801,890	21,761,145,296	2	6
2017	NVTX	106,116,790	6,280,180,612	1,161,961,790	8,171,961,050	36,529,011,612	46,891,556,216	1	6
2018	NVTX	120,561,500	2,766,959,200	11,890,200	23,236,610,500	42,680,895,500	54,819,765,200	1	8
2019	NVTX	108,328,112	8,717,183,618	8,117,891	9,920,178,852	41,160,862,284	51,526,528,832	1	8
2015	PBRX	38,120,156,095	156,521,938,150	30,618,801,885	1,018,541,251,510	1,801,128,615,915	6,819,318,137,160	1	8
2016	PBRX	63,721,477,898	215,627,438,810	28,617,811,805	888,651,658,105	1,785,991,728,610	6,879,367,614,615	2	8
2017	PBRX	42,540,516,802	168,506,980,210	18,177,761,756	1,298,129,318,790	1,801,662,715,592	7,771,096,830,091	2	8
2018	PBRX	63,175,854,800	297,916,191,800	2,175,821,502	1,753,168,102,500	1,857,089,036,500	8,896,156,790,202	2	8
2019	PBRX	102,830,904,876	302,669,802,152	60,586,695,516	1,786,667,258,901	1,924,058,564,071	9,280,029,921,876	2	8
2015	RVDR	287,585,471,820	519,962,130,505	256,771,174,152	2,387,817,878,240	6,951,477,592,160	12,958,050,195,202	3	8
2016	RVDR	65,915,581,110	85,081,862,880	160,174,658,115	1,815,178,819,965	7,020,627,561,615	11,871,647,595,975	1	8
2017	RVDR	12,869,814,670	49,028,161,618	249,122,890,608	1,547,159,317,586	7,057,981,242,248	12,847,970,678,118	1	8
2018	RVDR				-				
2019	RVDR	286,021,098	658,775,160,842	303,516,161,812	1,080,879,295,108	6,778,155,516,780	12,511,217,098,262	2	5
2015	SHTA	112,904,797	162,401,248	6,668,814	89,519,376	274,267,293	795,157,371	2	5
2016	SHTA	28,070,158	65,921,212	2,054,897	61,864,368	270,812,791	825,712,317	2	6
2017	SHTA	25,869,803	79,524,178	8,521,572	86,719,855	287,716,816	855,691,281	2	6
2018	SHTA	1,956,526	5,896,298	2,864,548	85,871,597	327,112,671	874,956,715	1	8
2019	SHTA	1,671,795	6,256,969	2,708,617	81,864,177	318,094,179	868,186,364	2	6
2015	BRVA	5,166,591,918	895,759,918	-	19,704,216,520	12,761,218,895	92,081,174,360	2	8
2016	BRVA	17,410,120,742	29,869,187,290	-	16,180,898,616	36,156,561,877	99,158,891,759	2	8
2017	BRVA	8,615,161,810	38,981,850,762	-	16,704,196,590	36,912,171,056	98,827,128,858	2	8
2018	BRVA	5,315,625,760	8,179,156,212	-	12,420,114,018	17,981,277,815	98,180,652,818	2	8
2019	BRVA	5,086,294,129	6,051,895,829	-	9,964,589,264	162,728,901,705	204,596,171,775	2	8
2015	TPIA	425,589,015	761,064,815	-	3,113,064,585	29,681,213,092	15,156,185,192	0	7
2016	TPIA	1,819,760,140	4,181,479,546	22,912,005	6,567,858,695	29,921,612,205	28,626,729,215	0	7
2017	TPIA	1,529,661,881	4,756,751,216	187,261,096	6,036,868,096	31,127,475,011	48,981,867,612	0	7
2018	TPIA	1,010,824,500	8,681,026,500	286,616,000	5,674,591,965	35,777,652,500	46,015,547,000	0	7
2019	TPIA	251,659,281	511,996,950	162,211,812	7,180,762,292	39,821,852,286	48,211,627,858	0	7
2015	ADVIG	85,766,721,215	185,774,612,760	248,780,067,672	575,178,268,790	8,188,728,218,575	5,804,104,095,182	1	6
2016	ADVIG	105,162,315,810	377,717,058,215	222,781,906,755	610,176,672,815	18,015,315,601,622	5,116,696,958,272	1	6
2017	ADVIG	11,088,854,160	24,860,189,201	218,040,427,508	575,657,761,796	8,016,188,219,086	5,872,187,488,271	1	6
2018	ADVIG	5,099,503,615	65,826,891,902	2,821,341,688	594,675,702,354	2,127,879,812,615	2,527,870,812,614	1	6
2019	ADVIG	7,261,695,656	36,260,567,126	1,020,667,518	269,420,810,052	2,021,627,416,650	3,567,579,729,710	1	6
2015	SAMF				-				
2016	SAMF	2,981,000,000	58,165,000,000	169,607,000,000	720,956,000,000	238,106,000,000	1,512,801,000,000	0	6
2017	SAMF	2,872,000,000	81,777,000,000	181,104,000,000	699,889,000,000	278,761,000,000	1,671,007,000,000	0	6
2018	SAMF	917,000,000	112,115,000,000	21,859,000,000	605,891,000,000	271,701,000,000	1,671,701,000,000	0	6
2019	SAMF	3,869,918,801	111,875,080,778	15,715,601,066	568,479,301,651	298,589,037,296	1,817,569,781,669	1	6
2015	ALNR	20,269,561,671	78,877,605,218	67,870,561,939	105,086,398,926	918,151,771,565	2,159,031,756,267	0	2
2016	ALNR	8,890,901,802	95,001,151,107	61,717,191,057	118,726,302,017	728,179,296,350	2,159,030,501,815	0	2
2017	ALNR	1,177,196,000	6,196,509,917	90,365,172,610	274,140,018,815	675,020,112,818	2,876,281,796,318	0	6
2018	ALNR	5,751,721,290	22,125,851,670	68,705,895,859	185,888,115,218	665,617,268,860	2,781,666,174,217	0	8
2019	ALNR	15,558,121,695	68,126,136,832	856,015,991,697	5,215,674,561,815	829,181,076,212	1,212,859,021,676	1	8
2015	GENT	18,118,895,216	76,896,298,878	60,865,921,668	118,761,761,293	769,172,268,318	1,583,990,181,257	1	8
2016	GENT	13,829,582,895	45,516,137,818	28,025,574,002	29,712,265,812	758,921,895,216	1,257,629,849,312		
2017	GENT	18,198,970,797	79,791,874,610	28,925,523,517	98,681,178,018	860,626,018,054	1,871,987,178,565	1	8
2018	GENT	38,667,918,091	126,166,776,202	27,928,895,512	98,055,198,065	1,054,182,758,662	1,851,861,756,891	1	8
2019	GENT	7,891,821,606	19,810,612,267	87,949,617,210	156,786,218,153	1,160,789,018,971	1,758,576,169,995	1	8
2015	LEON	12,618,364,816	58,015,821,513	39,615,090,911	96,861,786,712	180,981,952,579	615,180,150,179	1	8
2016	LEON	12,825,977,618	54,671,194,698	22,000,679,992	100,188,601,813	142,999,101,978	685,801,995,997	1	8
2017	LEON	18,812,095,795	38,175,018,791	18,712,015,918	112,168,268,775	97,577,891,791	681,987,017,716	1	8
2018	LEON	9,228,951,179	28,980,625,175	22,672,705,218	137,951,318,965	180,005,998,973	696,192,628,100	1	8
2019	LEON	6,836,915,268	5,761,189,287	35,560,361,978	175,896,816,140	185,881,898,401	688,051,781,212	1	8
2015	RICO	2,790,907,560	17,051,117,201	147,651,126,818	158,581,997,106	156,727,207,815	605,781,110,011	1	6
2016	RICO	5,981,361,612	17,285,721,205	31,926,071,561	88,999,986,157	242,166,598,749	618,366,761,062	1	8
2017	RICO	171,897,291	19,109,589,264	112,414,549,515	168,587,178,915	232,767,728,805	738,288,957,715	1	8
2018	RICO	2,018,987,840	17,982,088,618	109,321,826,709	168,179,995,915	810,723,591,890	852,981,642,585	1	8
2019	RICO	751,056,840	9,512,951,665	108,595,720,118	156,178,218,689	686,920,652,017	1,127,606,056,618	1	8
2015	BVIP	218,342,796,000,000	2,651,612,576,000,000	118,199,910,000,000	9,016,590,755,000,000	81,614,961,150,000,000	74,192,605,905,000,000	2	6
2016	BVIP	92,215,615,000,000	1,868,064,815,000,000	815,868,615,000,000	9,294,191,140,000,000	87,112,094,155,000,000	81,271,798,795,000,000	2	6
2017	BVIP	96,015,410,000,000	276,989,910,000,000	615,112,698,000,000	9,894,957,081,000,000	88,671,021,196,000,000	85,208,095,670,000,000	2	6
2018	BVIP	5,675,713,891	619,525,161,299	5,658,021,512,567	5,097,621,818,692	5,689,070,602,816	38,118,601,765,852	2	6
2019	BVIP	105,179,710	2,152,193,660	850,721,998	5,601,657,016	60,117,754,201	89,981,788,816	1	8
2015	EXAD	35,266,861,660	66,826,938,216	-	71,109,715,875	105,616,352,761	883,681,595,302	1	2
2016	EXAD	27,761,308,619	118,619,029,878	-	81,374,615,672	166,864,567,872	702,526,630,709	1	2
2017	EXAD	26,151,651,352	102,619,329,645	150,115,668	81,570,128,017	188,150,538,716	796,767,636,172	1	2
2018	EXAD	27,410,719,118	101,015,156,302	767,971,062	105,198,652,749	191,791,812,685	854,267,654,102	1	2
2019	EXAD	35,681,315,021	111,815,521,956	618,064,132	128,967,867,709	181,712,871,517	966,215,429,365	1	2
2015	STAR	2,819,679,000,000	2,614,561,000,000	-	208,978,666,195	816,121,612,813	719,020,561,281	1	2
2016	STAR	5,167,000,000	5,910,000,000	-	187,179,000,000	820,951,000,000	801,181,000,000	1	2
2017	STAR	6,161,000,000	6,798,000,000	-	96,671,000,000	799,621,000,000	790,510,000,000	1	2
2018	STAR	5,956,000,000	6,010,000,000	-	81,000,000,000	793,091,000,000	815,956,000,000	1	2
2019	STAR	5,819,000,000	6,770,000,000	-	106,890,000,000	726,000,000	579,811,000,000	2	6
2015	ADSX	15,798,006,318	7166131101001	5,998,115,693	36,186,867,709	657,127,218,671	3,267,519,671,201	2	6
2016	ADSX	156,977,675,209	86,127,561,685	5,869,686,872	28,162,798,043	588,761,710,589	3,791,181,667,890	2	6
2017	ADSX	179,298,561,712	95,980,167,890	67,116,861,865	89,837,515,628	559,279,796,862	4,618,893,560,179	2	6
2018	ADSX	226,615,716,748	1,203,729,181,865	30,126,801,054	86,612,826,059	618,895,252,416	5,871,180,956,561	2	6
2019	ADSX	261,187,781,780	1,292,026,180,210	95,681,761,870	81,189,562,078	582,217,661,506	5,812,169,821,019	2	6
2015	ACXT	810,000,000	41,561,000,000	6,790,000,000	81,961,000,000	810,561,000,000	1,876,018,000,000	1	8
2016	ACXT	586,000,000	68,161,000,000	18,671,000,000	89,828,000,000	870,926,000,000	1,861,171,000,000	1	8
2017	ACXT	2,981,000,000	56,775,000,000	7,196,000,000	90,898,000,000	896,798,000,000	1,806,679,000,000	1	8
2018	ACXT	2,827,000,000	24,276,000,000	9,571,000,000	675,761,000,000	796,179,000,000	8,916,891,000,000	1	8
2019	ACXT	6,019,000,000	1,517,980,000,000	9,219,000,000	781,726,000,000	715,180,000,000	18,016,509,000,000	2	5
2015	ADEX	15,896,000,000	46,175,000,000	-	126,991,000,000	295,180,000,000	659,210,000,000	1	8
2016	ADEX	9,685,000,000	63,636,000,000	-	156,657,000,000	815,177,000,000	760,679,000,000	1	8
2017	ADEX	12,815,000,000	95,095,000,000	-	162,187,000,000	878,184,000,000	840,296,000,000	1	8
2018	ADEX	17,181,000,000	79,040,000,000	-	185,131,000,000	817,109,000,000	885,175,000,000	1	8
2019	ADEX	26,219,000,000	118,179,000,000	-	196,656,000,000	805,409,000,000	872,875,000,000	1	8
2015	ADMF	215,759,000,000	905,565,000,000	68,790,000,000	35,067,957,000,000	246,981,000,000	27,741,287,000,000	3	6
2016	ADMF	706,790,000,000	1,717,561,000,000	67,040,000,000	35,562,787,000,000	235,961,000,000	276,015,000,000,000	2	5
2017	ADMF	712,361,000,000	2,171,961,000,000	61,180,000,000	36,156,837,000,000	209,426,000,000	28,092,981,000,000	2	6
2018	ADMF	668,826,000,000	2,081,569,000,000	57,315,000,000	38,068,196,000,000	245,689,000,000	31,096,501,000,000	2	6
2019	ADMF	775,015,000,000	2,879,196,000,000	86,980,000,000	38,981,967,000,000	266,109,000,000	35,116,815,000,000	2	6
2015	ADMG	64,820,810,775	89,775,799,885	260,108,612,570	519,005,018,130	8,661,922,065,150	5,718,019,939,692	2	5
2016	ADMG	105,162,315,810	377,717,058,215	221,326,165,765	510,921,175,730	8,820,712,561,570	5,116,696,158,270	2	6
2017	ADMG	42,208,761,042	159,620,925,712	218,040,427,508	575,657,761,796	2,976,181,230,966	5,872,187,488,271	1	8
2018	ADMG	15,962,815,500	38,188,476,500	8,019,412,000	559,476,064,500	2,180,641,780,500	3,700,828,827,500	1	5
2019	ADMG	2,281,488,758	615,872,866,610	1,020,667,518	269,420,810,052	2,885,663,210,160	3,567,579,729,710	1	5

2015	ADRO	5,755,326,532	8,811,831,895	-	2,696,810,872	39,874,716,265	83,126,731,815	2	5
2016	ADRO	2,765,376,790	7,812,096,200	-	6,098,857,290	30,706,252,345	87,626,522,795	2	5
2017	ADRO	5,579,354,891	12,682,581,298	-	6,158,278,621	30,125,815,571	92,186,229,216	2	5
2018	ADRO	6,980,126,500	11,984,471,000	-	5,166,695,000	28,180,661,500	102,180,947,500	1	6
2019	ADRO	8,182,083,778	8,212,941,781	-	6,066,248,276	31,075,888,914	102,980,691,690	2	5
2015	AGII	22,809,000,000	78,104,000,000	118,600,000,000	815,546,000,000	8,811,564,000,000	4,954,151,000,000	1	6
2016	AGII	23,626,000,000	87,951,000,000	211,661,000,000	967,176,000,000	4,217,186,000,000	5,847,722,000,000	2	6
2017	AGII	36,222,000,000	83,820,000,000	202,484,000,000	921,985,000,000	4,671,372,000,000	6,604,541,000,000	2	6
2018	AGII	33,266,000,000	147,649,000,000	270,962,000,000	647,576,000,000	4,916,130,000,000	6,647,756,000,000	2	6
2019	AGII	34,706,000,000	138,187,000,000	232,871,000,000	715,428,000,000	5,098,197,000,000	7,321,481,000,000	2	6
2015	ARII	678,879,000,000	1,175,361,000,000	29,159,000,000	88,026,000,000	9,861,781,000,000	21,512,871,000,000	2	5
2016	ARII	94,679,000,000	1,208,774,000,000	697,527,000,000	579,127,000,000	10,027,968,000,000	24,236,122,000,000	2	5
2017	ARII	812,360,000,000	1,892,094,000,000	679,181,000,000	720,799,000,000	10,151,175,000,000	26,119,409,000,000	2	5
2018	ARII	696,857,000,000	1,207,080,000,000	836,638,000,000	666,479,000,000	10,179,051,000,000	26,896,967,000,000	2	5
2019	ARII	617,281,000,000	660,860,000,000	17,859,000,000	768,181,000,000	8,801,638,000,000	26,870,120,000,000	2	5
2015	ABDA	38,651,290,000	278,975,994,000	80,688,779,000	1,217,974,908,000	97,624,258,000	3,816,759,159,000	2	6
2016	ABDA	38,724,698,000	197,326,138,000	58,589,363,000	1,326,677,898,000	98,158,675,000	3,811,888,947,000	2	6
2017	ABDA	6,197,868	165,828,709	38,315,815	1,725,906,225	91,791,209	2,986,625,878	2	6
2018	ABDA	18,380,819	90,879,064	29,870,111	1,626,064,795	96,178,968	2,890,127,513	2	6
2019	ABDA	7,600,758	79,921,581	30,510,512	91,896,872	91,601,865	2,579,651,291		
2015	ABMM	293,065,589,176	746,091,097,180	935,670,901,271	935,670,901,271	1,099,426,780,819	16,765,086,514,879	2	6
2016	ABMM	297,301,647,479	612,622,155,610	1,169,625,871,815	1,169,625,871,815	1,159,815,815,783	18,295,015,950,279	2	6
2017	ABMM	95,617,686,158	167,151,751,854	858,780,613,916	1,919,155,299,196	1,172,936,818,870	18,136,671,061,768	1	8
2018	ABMM	175,131,821,500	1,319,351,131,500	631,281,426,800	2,279,910,312,500	1,451,150,260,000	12,453,172,051,000	1	8
2019	ABMM	211,156,309,128	265,786,617,820	646,691,001,014	1,579,068,268,018	1,167,821,815,712	119,418,076,171,056	1	8
2015	ADHI	293,065,589,176	746,091,097,180	935,670,901,271	8,101,391,746,375	1,099,426,780,819	16,765,086,514,879	2	6
2016	ADHI	297,301,647,479	612,622,155,610	1,169,625,871,815	8,971,028,797,816	1,159,815,815,783	18,295,015,950,279	2	6
2017	ADHI	848,221,781,561	953,281,629,758	1,241,701,961,617	1,357,185,158,809	1,520,960,712,612	28,812,958,011,390	2	7
2018	ADHI	918,272,823,828	849,504,162,899	1,158,013,512,567	6,096,622,618,690	1,578,123,717,990	82,291,603,978,297	2	6
2019	ADHI	897,081,545,297	686,881,539,357	1,236,129,560,068	6,097,536,618,740	1,836,364,797,109	86,515,881,211,539	2	6
2015	AMAR	22,678,586,818	56,854,975,672	115,051,806	167,938,891,790	2,517,851,615,801	2,892,967,196,858	1	8
2016	AMAR	26,666,979,891	88,801,594,188	15,179,000	191,089,213,733	2,611,181,256,275	3,217,927,661,258	1	8
2017	AMAR	31,888,681,181	118,197,075,801	41,058,000	211,912,786,008	2,765,780,696,513	3,807,896,918,515	1	8
2018	AMAR	48,089,885,477	182,817,296,212	81,697,000	224,081,217,757	3,011,987,698,618	4,286,536,181,718	1	8
2019	AMAR	35,762,219,198	117,817,160,879	95,162,630	298,878,262,517	4,891,967,898,095	4,819,221,630,012	1	8
2015	BRPI			-					
2016	BRPI			-					
2017	BRPI			-					
2018	BRPI		100,922,850	36,020,000,000	17,011,692,879	226,081,801,636	279,036,180,211	0	2
2019	BRPI		8,166,617,217	-	9,111,775,998	569,413,868,560	598,878,218,754	1	8
2015	BBCA	6,675,916,000,000	22,607,115,000,000	-	7,027,915,000,000	9,711,021,000,000	591,872,730,000,000	8	5
2016	BBCA	5,206,959,000,000	25,819,200,000,000	-	8,207,669,000,000	16,990,815,000,000	676,738,753,000,000	8	5
2017	BBCA	5,817,581,000,000	29,158,711,000,000	-	8,525,981,000,000	26,868,915,000,000	738,219,671,000,000	8	5
2018	BBCA	6,854,101,000,000	31,706,061,000,000	-	7,601,709,000,000	39,836,901,000,000	824,797,901,000,000	8	5
2019	BBCA	7,719,021,000,000	36,298,999,000,000	-	10,541,424,000,000	30,852,801,000,000	918,999,152,000,000	8	5
2015	BBHI	14,008,772,292	58,996,978,651	-	-	38,063,118,548	2,079,016,805,073	2	8
2016	BBHI	8,791,824,568	32,874,957,718	-	-	31,715,828,898	2,056,166,018,816	2	6
2017	BBHI	6,981,501,093	15,296,826,561	-	-	32,682,158,575	2,058,823,911,680	2	8
2018	BBHI	2,808,011,014	12,795,176,716	-	-	35,868,815,630	2,266,172,566,518	2	8
2019	BBHI	[redacted]	66,019,710,889	-	-	32,804,410,650	2,317,178,168,770	2	8
2015	BBKP	214,021,000,000	1,178,726,000,000	-	-	1,151,291,000,000	90,266,562,000,000	8	6
2016	BBKP	267,675,000,000	816,165,000,000	-	-	2,658,119,000,000	102,779,070,000,000	6	7
2017	BBKP	14,081,000,000	121,409,000,000	-	-	2,756,398,000,000	106,042,999,000,000	6	7
2018	BBKP	26,965,000,000	216,815,000,000	-	-	3,075,051,000,000	95,610,921,000,000	6	8
2019	BBKP	82,965,000,000	181,791,000,000	-	-	3,051,315,000,000	100,760,198,000,000	6	8
2015	BBLD	20,681,000,000	82,665,000,000	-	-	71,881,000,000	3,162,904,000,000	0	8
2016	BBLD	17,776,000,000	71,198,000,000	-	-	86,886,000,000	3,679,018,000,000	1	2
2017	BBLD	21,887,000,000	88,920,000,000	-	-	99,829,000,000	4,367,915,000,000	1	8
2018	BBLD	18,801,000,000	76,901,000,000	-	-	102,764,000,000	5,019,016,000,000	2	6
2019	BBLD	19,120,000,000	78,189,000,000	-	-	120,416,000,000	5,051,482,000,000	2	6
2015	BBMD	81,666,866,817	313,015,980,772	-	-	187,804,216,809	9,109,596,958,512	2	6
2016	BBMD	68,825,014,816	215,864,198,854	-	-	211,887,262,278	10,587,950,826,915	2	6
2017	BBMD	99,819,756,186	354,537,111,207	-	-	266,115,168,779	11,217,801,456,356	2	6
2018	BBMD	89,686,726,342	355,349,291,267	-	-	270,115,776,572	12,099,079,868,814	2	6
2019	BBMD	83,199,865,814	332,771,591,197	-	-	312,663,810,097	12,900,338,775,263	2	6
2015	BBNI	2,375,404,000,000	11,064,108,000,000	-	-	30,754,594,000,000	508,346,388,000,000	5	8
2016	BBNI	2,892,709,000,000	14,802,905,000,000	-	-	31,972,323,000,000	604,011,880,000,000	5	8
2017	BBNI	3,394,795,000,000	17,365,887,000,000	-	-	32,824,669,000,000	709,810,694,000,000	6	8
2018	BBNI	4,218,951,000,000	19,832,715,000,000	-	-	36,126,909,000,000	808,572,011,000,000	5	8
2019	BBNI	5,862,537,000,000	19,369,104,000,000	-	-	36,321,759,000,000	815,605,389,000,000	5	8
2015	BBRI	7,084,280,000,000	83,094,000,000,000	-	-	8,019,390,000,000	878,436,832,000,000	5	8
2016	BBRI	7,345,779,000,000	83,973,770,000,000	-	-	35,323,059,000,000	1,080,640,436,000,000	5	8
2017	BBRI	7,877,812,000,000	87,812,157,000,000	-	-	35,706,806,000,000	1,116,248,412,000,000	5	9
2018	BBRI	8,315,284,000,000	81,754,681,000,000	-	-	36,951,859,000,000	1,296,898,782,000,000	5	10
2019	BBRI	8,992,724,000,000	68,836,405,000,000	-	-	31,081,619,000,000	1,416,798,000,000,000	5	11
2015	BMRI	365,589,663,270	654,197,971,695	1,099,940,506,890	1,219,805,209,560	6,261,421,018,158	-	6	
2016	BMRI	258,715,810,582	1,014,579,946,215	1,616,782,308,615	2,081,796,218,792	5,612,877,818,092	5,816,185,615,515	0	6
2017	BMRI	217,828,620,890	918,589,230,131	1,271,909,590,282	2,561,181,571,106	5,671,189,758,908	7,809,027,658,156	1	8
2018	BMRI	268,760,865,000	804,660,824,500	2,096,875,706,500	3,082,018,415,500	5,987,481,617,000	18,766,916,151,000	1	8
2019	BMRI	13,646,958,810	88,126,615,661	2,054,189,081,296	3,081,936,808,716	2,541,296,596,596	18,572,875,821,131	2	6
2015	BDMN	2,126,815,815	2,181,151,781	58,127,068,000	83,125,062,123	286,786,726,911	1,516,215,815,536	2	5
2016	BDMN	66,297,960,713	226,518,121	66,135,521,000	726,761,276,251	291,721,998,885	1,668,720,091,178	2	7
2017	BDMN	64,017,701,210	288,151,661,579	65,955,610,000	785,142,125,288	325,671,617,897	2,118,166,436,595	2	8
2018	BDMN	86,521,310,266	141,989,954,858	82,781,018,000	881,879,514,087	412,728,016,687	2,095,182,576,210	2	6
2019	BDMN	92,687,996,282	258,917,121,603	12,685,685,810	977,167,258,688	568,176,258,289	2,217,912,156,257	2	7
2015	BNBR	32,629,420,675	39,932,523,185	168,897,959,970	236,779,264,060	291,316,715,995	1,045,321,575,990	1	8
2016	BNBR	32,969,156,575	39,895,725,745	264,576,522,175	218,658,876,240	297,186,178,755	1,281,881,165,910	1	8
2017	BNBR	22,693,883,821	38,589,036,640	2,581,456,758	179,786,875,576	321,665,949,100	1,309,128,107,092	1	8
2018	BNBR	6,576,901,000	24,022,915,500	189,928,277,000	278,641,000,000	566,725,172,000	1,392,021,900,500	1	8
2019	BNBR	32,811,511,676	39,341,668,062	169,725,760,750	321,487,652,018	658,180,810,810	1,808,019,701,512	1	8
2015	BNGA	6,011,464,000	8,694,131,000	99,619,101,000	669,889,278,000	896,159,101,000	1,358,064,091,000	2	8
2016	BNGA	44,002,154,000	175,625,525,000	88,755,866,000	578,441,892,000	828,722,256,000	1,587,720,576,000	2	8
2017	BNGA	28,765,196,000	111,467,636,000	157,879,124,000	578,621,276,000	867,635,240,000	1,817,985,151,000	2	8
2018	BNGA	33,620,640,000	172,093,549,000	248,129,899,000	567,666,210,000	888,740,592,000	2,081,620,991,000	2	6
2019	BNGA	42,817,369,000	141,970,437,000	190,827,108,000	680,018,158,000	949,087,810,000	1,888,795,850,000	2	6
2015	BNLI	31,627,927,419	158,009,026,798	-	545,761,016,251	952,110,745,623	1,551,799,980,576	1	6
2016	BNLI	51,790,901,893	186,176,761,665	-	589,637,212,258	960,534,271,705	1,871,022,036,201	1	6
2017	BNLI	68,900,827,750	218,881,879,215	23,877,669,828	728,177,816,665	1,031,821,516,775	2,214,750,626,915	1	5
2018	BNLI	78,824,315,215	208,977,328,218	39,610,967,818	1,121,015,948,798	956,119,501,326	2,341,021,647,276	1	5
2019	BNLI	104,129,916,701	299,080,077,892	8,781,955,813	1,628,739,468,998	877,991,218,295	2,556,676,721,237	1	8
2015	BBLM	8,712,177,887	21,472,661,099	299,090,000	189,980,995,678	291,329,282,093	654,085,717,266	1	8
2016	BBLM	14,689,026,737	35,328,831,206	58,030,177,950	180,998,856,756	235,138,597,096	619,291,166,817	1	8
2017	BBLM	56,131,439,950	61,505,266,596	71,479,010,016	375,182,729,092	682,650,826,058	1,215,198,957,068	1	8
2018	BBLM	23,811,338,586	64,926,635,714	90,327,310,006	296,139,215,585	690,025,242,792	1,298,956,178,175	2	8
2019	BBLM	38,118,171,885	68,831,643,532	58,056,751,888	188,867,818,049	708,519,058,254	1,298,037,158,120	2	8
2015	SCCO	46,996,667,110	206,056,188,715	656,180,663,561	715,941,218,089	817,988,281,359	1,771,166,128,632	1	8
2016	SCCO	99,028,068,812	419,602,180,316	876,319,867,008	591,635,298,870	812,537,672,901	2,049,995,591,586	1	8
2017	SCCO	75,920,026,745	345,280,186,591	986,176,470,121	785,789,898,761	1,687,189,027,327	4,251,261,589,706	1	8
2018	SCCO	89,029,151,172	343,030,583,828	979,865,751,208	870,196,817,996	1,648,325,219,085	4,165,196,478,857	1	8
2019	SCCO	109,301,125,979	413,025,188,801	857,960,416,382	926,181,715,731	1,646,655,512,779	4,802,665,628,116	1	8
2015	AMRN	8,304,999,695	12,190,287,251	-	23,898,836,190	52,019,512,873	153,819,684,731	0	1
2016	AMRN	6,571,179,105	25,819,628,779	-	27,796,821,279	56,121,828,472	198,971,581,179	1	2
2017	AMRN	13,081,837,419	48,285,170,063	-	54,960,282,768	93,712,567,999	252,851,837,121	1	2

2018	AMEN	12,321,898,102	95,285,131,256	-	97,226,832,755	99,661,872,617	868,926,128,375	1	2
2018	AMEN	12,826,861,372	64,656,5[illegible]0,624	-	72,150,909,214	109,109,017,999	604,722,056,954	1	2
2015	SAFAM	172,450,000,000	583,717,000,000	8,696,000,000	650,024,000,000	715,935,000,000	2,228,126,000,000	1	3
2016	SAFAM	156,004,000,000	654,128,000,000	10,591,000,000	717,961,000,000	698,759,000,000	2,254,703,000,000	1	3
2017	SAFAM	164,750,000,000	732,616,000,000	99,627,000,000	775,936,000,000	693,924,000,000	2,414,901,000,000	1	2
2018	SAFAM	194,791,000,000	818,281,000,000	47,417,000,000	905,103,000,000	709,123,000,000	2,601,324,000,000	1	2
2019	SAFAM	184,964,000,000	817,001,000,000	98,140,000,000	1,095,789,000,000	760,504,000,000	2,326,981,000,000	1	2
2015	POLY	83,584,909,875	154,574,629,024	265,136,321,885	712,959,699,185	802,453,856,692	2,365,622,639,592	2	5
2016	POLY	65,681,781,582	93,759,885,316	-	1,087,630,690,895	995,727,882,602	2,325,591,727,662	2	6
2017	POLY	64,615,315,376	14,616,932,722	-	1,139,886,891,092	936,981,958,192	2,139,560,175,892	2	6
2018	POLY	85,515,157,502	271,209,106,302	-	1,195,289,518,502	982,531,992,302	845,057,989,202	2	6
2019	POLY	84,465,021,122	191,899,534,968	-	1,254,187,418,592	997,589,254,962	3,883,896,896,262	2	6
2015	PTSN	12,212,856,245	7,670,451,592	-	18,545,812,692	451,859,267,612	864,761,941,795	1	3
2016	PTSN	21,620,824,815	13,678,720,612	-	25,981,251,792	612,745,821,862	896,982,755,356	1	3
2017	PTSN	8,628,815,362	18,296,670,768	-	15,728,865,364	547,925,282,796	915,147,621,921	1	3
2018	PTSN	63,657,384,502	237,682,695,202	-	1,567,329,219,202	989,187,198,502	4,369,854,062,202	1	3
2019	PTSN	6,221,971,218	18,821,889,916	-	626,251,921,662	1,292,262,854	2,254,978,157,201	1	3
2015	REY	8,982,117,892	22,187,611,256	21,588,898,571	68,524,748,227	8,882,711,77251	1,982,188,867,982	1	3
2016	REY	9,579,017,218	28,862,468,562	87,709,182,562	111,896,208,618	8,125,108,089,25	1,288,681,925,066	1	3
2017	REY	8,250,281,896	25,828,836,545	77,822,402,854	82,185,252,158	8,121,546,868,786	1,875,928,081,88	1	3
2018	REY	15,861,689,897	28,981,866,956	92,786,456,806	821,794,201,142	8,161,720,025,67	1,596,825,256,882	1	3
2019	REY	15,452,582,862	28,851,894,802	112,675,482,546	295,167,567,815	2,912,009,811,681	1,612,856,178,252	1	3
2015	SAIL	171,456,110,782	878,520,724,215	298,136,461,692	5,891,287,299,585	6,082,579,298,805	12,665,265,728,982	1	3
2016	SAIL	89,525,126,315	897,208,6[illegible]171,285	476,524,918,515	2,029,136,916,172	6,975,835,924,762	12,721,123,254,182	1	3
2017	SAIL	95,665,791,676	878,289,6[illegible]2,216	8,629,665,971,562	6,167,525,175,692	7,012,246,205,892	16,171,815,178,201	1	3
2018	SAIL	215,582,982,562	1,012,58[illegible]159,202	8,811,722,112,562	7,665,824,715,562	9,676,924,252,002	18,781,981,869,562	1	3
2019	SAIL	194,214,124,388	1,419,654,482,167	792,098,075,218	8,727,517,281,701	9,186,762,762,016	25,795,221,081,192	2	4
2015	SBTM	8,015,588,815	14,526,182,281	-	92,696,652,192	815,663,292,819	721,856,165,285	2	5
2016	SBTM	6,182,962,801	18,715,585,121	-	89,326,612,195	818,156,215,778	649,654,115,862	2	5
2017	SBTM	7,818,995,958	15,218,629,701	-	15,891,218,132	298,191,202,959	625,641,821,207	2	5
2018	SBTM	728,751,285	1,823,189,102	-	15,091,567,094	267,182,182,681	562,175,182,897	2	5
2019	SBTM	5,056,676,716	21,821,628,293	-	16,774,246,177	290,161,092,669	514,765,731,892	2	5
2015	TFCO	14,175,521,415	9,082,180,565	-	82,151,678,715	8,186,718,777,964	4,289,029,076,875	1	6
2016	TFCO	28,756,122,982	62,925,122,652	-	82,167,515,652	8,092,718,214,782	4,878,889,512,512	1	6
2017	TFCO	38,981,515,571	93,297,125,596	-	82,512,162,612	2,984,242,825,916	4,889,981,529,708	1	6
2018	TFCO	9,812,512,502	2,126,180,202	-	89,624,242,502	2,989,949,829,502	4,866,986,571,502	1	6
2019	TFCO	18,617,882,881	54,854,829,088	-	27,158,295,612	2,762,686,629,852	4,883,071,185,218	1	6
2015	TREL	14,617,695,295	58,812,195,821	8,157,096,203	196,267,514,028	822,877,272	577,796,136,357	1	3
2016	TREL	22,795,175,881	47,917,281,257	1,571,010,217	181,677,797,182	288,728,201	618,721,164,115	1	3
2017	TREL	7,675,298,216	21,812,987,786	1,981,267,198	126,621,854,696	254,578,716	514,968,439,867	1	3
2018	TREL	6,612,547,208	15,825,671,702	1,819,071,814	117,681,501,914	125,128,068	613,015,281,815	1	3
2019	TREL	22,156,824,214	64,915,581,212	22,260,718,717	285,736,275,172	186,248,202	1,517,296,151,161	1	3
2015	UNIF	5,175,158,562	5,461,181,689	-	28,621,815,612	817,174,218,282	181,813,180,171	1	2
2016	UNIF	5,056,906,178	5,915,681,906	-	26,926,216,898	807,198,252,267	662,598,882,286	1	2
2017	UNIF	617,824,266	5,598,628,212	-	27,895,868,813	787,682,781,862	616,884,621,878	1	2
2018	UNIF	217,569,814	756,078,568	-	21,668,167,919	767,981,218,384	614,781,689,167	1	2
2019	UNIF	196,188,582	87,612,518,816	-	86,715,881,956	768,271,706,916	617,781,366,592	1	2
2015	AMI	6,217,000,000,000	19,642,000,000,000	1,172,000,000,000	58,025,000,000,000	41,782,000,000,000	245,416,000,000,000	4	11
2016	AMI	8,895,000,000,000	22,276,000,000,000	1,760,000,000,000	96,126,000,000,000	48,287,000,000,000	240,896,000,000,000	4	12
2017	AMI	6,815,000,000,000	29,596,000,000,000	1,990,000,000,000	61,677,000,000,000	48,482,000,000,000	295,466,000,000,000	4	12
2018	AMI	7,617,000,000,000	34,899,000,000,000	2,101,000,000,000	69,984,000,000,000	57,781,000,000,000	344,711,000,000,000	3	10
2019	AMI	7,414,000,000,000	34,254,000,000,000	1,990,000,000,000	70,462,000,000,000	62,887,000,000,000	356,958,000,000,000	3	10
2015	AUTO	112,895,000,000	614,596,000,000	588,947,000,000	1,684,715,000,000	8,587,217,000,000	14,189,135,000,000	2	8
2016	AUTO	165,584,000,000	648,987,000,000	650,851,000,000	1,812,176,000,000	8,989,815,000,000	14,612,174,000,000	2	10
2017	AUTO	164,154,000,000	711,996,000,000	665,549,000,000	2,084,161,000,000	8,524,867,000,000	14,767,189,000,000	2	8
2018	AUTO	192,762,000,000	861,168,000,000	731,617,000,000	2,127,881,000,000	8,888,911,000,000	15,889,648,000,000	2	8
2019	AUTO	266,819,000,000	1,114,854,000,000	898,184,000,000	2,192,184,000,000	8,561,176,000,000	16,071,729,000,000	2	8
2015	BOLT	35,252,715,267	112,981,845,858	2,542,824,288	182,654,671,568	620,117,538,089	918,617,854,272	2	1
2016	BOLT	38,815,171,818	114,836,687,902	1,820,897,868	184,654,211,589	626,541,826,636	918,141,687,862	1	2
2017	BOLT	34,878,625,592	112,870,155,268	5,827,581,885	168,981,116,712	8,089,278,182	1,188,786,795,362	1	2
2018	BOLT	27,182,667,897	102,893,767,115	8,687,687,671	187,761,265,542	56,591,645,865	1,212,176,998,132	1	2
2019	BOLT	15,721,128,172	68,216,581,897	8,125,168,211	186,724,518,095	588,614,587,657	1,268,951,188,615	1	2
2015	BRAM	77,762,296,982	248,981,942,628	86,124,681,772	186,897,965,235	2,881,679,898,665	3,879,128,878,182	0	5
2016	BRAM	117,895,997,128	416,990,881,098	88,128,981,825	671,921,876,725	2,789,896,541,995	3,977,572,782,815	2	5
2017	BRAM	118,081,196,266	461,912,642,021	48,526,762,188	566,972,516,298	2,826,165,282,612	4,128,189,021,408	2	5
2018	BRAM	115,989,824,000	492,926,529,200	72,187,810,000	586,188,892,968	2,893,824,092,500	4,297,920,361,000	2	5
2019	BRAM	88,258,078,679	287,091,961,182	80,188,187,766	681,820,818,136	2,167,862,185,266	3,926,818,925,781	2	5
2015	GOYR	22,081,626,125	28,527,120,956	117,851,894,862	181,812,679,960	856,525,812,345	5,436,185,174,745	1	3
2016	GOYR	12,187,961,502	34,587,982,875	86,762,110,092	128,691,825,120	72,176,858,865	5,536,026,898,815	1	3
2017	GOYR	8,528,362,914	8,625,492,598	89,926,324,268	118,574,502,640	820,307,478,016	5,678,201,024,802	1	3
2018	GOYR	8,056,198,000	14,926,175,000	102,321,085,000	136,619,898,000	920,860,965,000	5,817,187,161,000	1	3
2019	GOYR	60,589,528	17,814,456,501	81,916,998,594	121,661,864,886	982,156,214,508	5,882,894,062,898	2	4
2015	PRAS	2,081,926,128	8,868,189,866	2,185,282	88,078,821,829	859,564,268,456	5,586,656,724,618	1	3
2016	PRAS	6,662,902,978	8,868,986,862	-	121,958,564,768	897,256,812,298	5,586,564,547,862	1	3
2017	PRAS	7,212,649,267	6,026,182,781	-	71,428,812,828	886,682,186,528	5,612,216,721,802	1	3
2018	PRAS	1,822,156,288	8,158,520,258	-	168,791,802,829	986,681,762,828	5,648,548,621,515	1	3
2019	PRAS	18,158,823,817	58,727,720,516	-	128,127,502,611	1,086,815,862,819	5,657,127,268,798	1	3
2015	GUTL	18,541,000,000	215,469,000,000	736,629,000,000	2,881,965,000,000	8,718,815,000,000	17,589,545,000,000	2	6
2016	GUTL	159,186,000,000	815,917,000,000	5,815,179,000,000	8,724,751,000,000	9,182,997,000,000	18,867,179,000,000	2	9
2017	GUTL	65,796,000,000	186,821,000,000	5,821,761,000,000	8,154,687,000,000	8,983,168,000,000	18,191,176,000,000	2	9
2018	GUTL	15,028,000,000	85,585,000,000	5,819,721,000,000	8,875,117,000,000	9,811,127,000,000	18,711,479,000,000	2	12
2019	GUTL	188,769,000,000	657,874,000,000	5,862,187,000,000	6,859,715,000,000	9,196,816,000,000	18,856,879,000,000	2	7
2015	BANK	205,796,187,258	184,826,836,518	2,112,421,265,816	7,877,762,616,511	8,581,621,877,061	21,860,957,815,017	3	7
2016	BANK	65,186,381,815	247,791,768,268	1,797,651,080,269	7,645,620,871,777	8,886,985,875,127	25,618,242,258,679	3	7
2017	BANK	182,856,921,862	518,186,536,240	2,861,398,481,916	8,916,694,482,758	8,618,598,018,700	31,875,151,798,854	3	7
2018	BANK	154,585,861,268	254,260,181,709	2,882,154,400,698	10,054,814,418,267	7,081,164,025,068	32,956,998,173,862	3	7
2019	BANK	258,582,826,414	872,272,588,202	2,607,284,071,812	10,726,798,218,802	112,725,615,575,389	34,698,862,588,612	3	6
2015	INSR	2,282,187,651	6,184,326,596	36,087,788,812	81,412,184,688	1,017,874,645,832	2,568,926,856,219	1	3
2016	INSR	38,581,918,095	68,180,115,829	88,528,525,861	826,592,894,302	1,861,297,258,326	2,647,277,502,518	1	3
2017	INSR	46,781,814,662	168,802,854,561	18,666,405,812	8,881,801,616,185	1,288,821,267,862	2,681,617,187,868	1	3
2018	INSR	87,295,885,025	147,982,768,775	38,827,586,514	812,968,511,918	1,270,186,614,629	2,682,187,567,867	1	3
2019	INSR	28,625,811,891	192,070,871,715	26,698,123,298	825,315,581,181	1,786,717,889,562	2,886,422,761,208	1	3
2015	LPIN	525,764,641	18,698,429,962	-	58,171,677,276	68,814,215,572	831,056,765,283	2	6
2016	LPIN	22,154,646,056	86,192,120,249	2,725,085,879	21,661,872,517	184,718,512,829	677,838,826,256	1	3
2017	LPIN	8,171,908,065	195,149,621,918	16,776,476,812	58,121,385,855	5,821,518,182	268,156,898,182	0	3
2018	LPIN	2,476,697,875	18,142,528,263	2,076,821,765	28,827,899,528	5,018,995,651	182,596,418,818	0	3
2019	LPIN	5,156,618,892	15,875,178,612	2,759,812,265	26,368,215,841	5,816,688,279	218,956,382,719	1	3
2015	MASA	5,157,876,215	36,528,182,648	45,155,115,845	188,781,615,878	5,571,181,986,985	8,147,615,861,755	2	5
2016	MASA	21,594,806,102	115,582,984,215	85,478,282,715	58,115,271,860	5,677,682,762,585	8,181,926,896,892	2	5
2017	MASA	28,855,268,672	97,578,628,829	48,121,118,115	827,881,628,795	5,928,587,616,192	8,815,875,715,295	2	5
2018	MASA	68,415,761,282	215,968,826,188	86,861,266	782,857,517,656	5,725,278,897,872	8,722,896,866,118	2	5
2019	MASA	26,866,125,182	124,815,624,106	58,182,292,882	815,754,615,252	6,118,658,816,188	8,126,659,882,272	2	5
2015	BAFA	127,161,068	1,811,784,167	-	7,808,282	47,482,287,517	178,781,621,867	1	3
2016	BAFA	148,883,275	1,986,186,825	-	127,581,868	46,520,856,287	178,268,578,116	1	3
2017	BAFA	81,116,666	18,215,528,582	-	8,808,282	49,669,186,218	179,015,974,262	1	3
2018	BAFA	-	4,956,268,188,282	-	7,808,282	61,154,881,767	172,814,187,729	1	3
2019	BAFA	32,198,925,282	4,888,628,782,282	-	186,881,182	86,687,701,705	168,186,186,717	1	3
2015	BRYU	6,782,181,982	38,978,828,616	-	186,862,882,599	286,654,281,861	684,087,267,254	0	2
2016	BRYU	6,782,181,982	38,978,828,616	-	186,862,882,599	286,654,281,861	684,087,267,254	0	2
2017	BRYU	8,561,172,596	42,896,774,207	-	192,187,042,862	286,127,181,877	758,560,021,896	0	2
2018	BRYU	11,884,648,782	58,987,562,762	-	282,828,248,162	211,828,181,864	802,916,912,172	0	2
2019	BRYU	11,884,872,756	58,815,872,126	-	282,571,892,121	158,881,762,517	816,198,881,612	0	2
2015	BANP	8,000,000,000	11,188,000,000	57,869,000,000	7,867,266,000,000	90,041,000,000	12,187,201,000,000	1	3

2016	BSMP	8.786.000.000	18.185.000.000	180.129.000.000	7.845.796.000.000	54.155.000.000	10.057.518.000.000	1	0
2017	BSMP	220.877.000.000	904.070.000.000	98.065.000.000	6.788.806.000.000	56.111.000.000	10.706.291.000.000	1	0
2018	BSMP	22.679.000.000	79.500.000.000	129.130.000.000	7.272.968.000.000	58.137.000.000	10.854.816.000.000	1	0
2019	BSMP	9.904.000.000	82.899.000.000	200.071.000.000	7.817.489.000.000	68.136.000.000	10.867.879.000.000	1	0
2015	BNCA	28.875.000.000	11.964.000.000	4.875.000.000	6.081.761.000.000	231.791.000.000	12.158.197.000.000	1	0
2016	BNCA	32.564.000.000	116.075.000.000	8.121.000.000	6.696.940.000.000	279.166.000.000	14.207.414.000.000	1	0
2017	BNCA	28.599.000.000	142.070.000.000	7.756.000.000	7.115.181.000.000	328.164.000.000	16.318.670.000.000	1	0
2018	BNCA	35.637.000.000	142.070.000.000	18.121.000.000	26.640.000.000	562.936.000.000	18.018.460.000.000	1	0
2019	BNCA	8.065.000.000	28.909.000.000	11.708.000.000	9.588.635.000.000	571.101.000.000	18.958.627.000.000	1	0
2015	BNLI	48.865.571.125	365.162.731.645	-	60.487.251.937	70.851.610.875	1.201.726.097.828	1	0
2016	BNLI	67.079.895.351	263.709.186.388	-	96.484.238.527	80.681.277.617	1.707.209.930.532	1	0
2017	BNLI	8.906.509.178	92.600.484.368	-	81.806.287.247	5.901.105.508.610	2.021.700.648.760	1	0
2018	BNLI	18.203.025.913	68.596.381.277	-	126.001.516.643	2.961.988.419.996	3.017.686.931.245	1	0
2019	BNLI	18.151.754.705	98.176.191.802	-	181.375.216.774	3.650.981.277.552	4.147.689.121.754	1	0
2015	BRNA	4.712.181.000.000	2.017.189.000.000	-	245.065.929.000.000	1.202.090.430.000.000	1.878.781.901.000.000	1	0
2016	BRNA	7.791.268.000.000	20.058.205.000.000	-	802.724.097.000.000	1.396.456.898.000.000	2.288.696.909.000.000	2	6
2017	BRNA	65.905.954.000.000	226.188.180.000.000	26.764.380.000.000	878.161.436.000.000	1.336.029.541.000.000	1.964.877.081.000.000	2	6
2018	BRNA	2.618.112.000.000	23.216.291.000.000	25.747.639.000.000	814.051.143.000.000	1.504.912.581.000.000	2.065.826.181.000.000	2	6
2019	BRNA	8.595.151.000.000	158.092.681.000.000	17.206.436.000.000	245.021.649.000.000	1.098.165.521.000.000	2.268.212.906.000.000	2	6

DATA PERUSAHAAN YANG MENYAJIKAN TRANSFER PRICING

		Y = TAX AVOIDANCE			X1 = TRANSFER PRICING			X2 = CAPITAL INTENSITY			M = CORPORATE GOVERNANCE		
TAHUN	PERUSA	BEBAN PAJAK PENGHASILAN	LABA SEBELUM PAJAK	CASH ETR	TOTAL PIUTANG BERELASI	TOTAL PIUTANG	TP	ASET TETAP BERSIH	TOTAL ASET	CAP	KOMISARIS INDEPENDEN	SEGMEN DEWAN KOMISARIS	UDK
2016	SCPI	59,056,700,000	198,870,000,000	0,2977	604,679,000,000	966,600,000,000	0,7452	268,669,000,000	1,518,700,770,000	0,1769	1	3	0,0000
2016	SCPI	90,917,730,000	224,074,000,000	0,4060	180,026,000,000	604,617,000,000	0,2977	240,100,977,000	1,494,000,772,000	0,1607	1	3	0,0000
2017	SCPI	58,126,540,000	160,640,000,000	0,3619	212,166,000,000	836,964,000,000	0,2535	240,200,000,000	1,594,101,000,000	0,1507	1	3	0,0000
2017	SCPI	66,012,100,000	194,100,000,000	0,3400	210,771,000,000	836,997,000,000	0,2516	279,000,000,000	1,606,700,770,000	0,1706	1	3	0,0000
2018	SCPI	69,100,000,000	180,000,000,000	0,3833	176,000,000,000	756,100,000,000	0,2330	297,000,000,000	1,617,700,100,000	0,1834	1	3	0,0000
2018	SCPI	177,000,000,000	537,100,000,000	0,3300	762,000,000	924,000,000,000	0,0008	1,616,000,000,000	6,700,770,000,000	0,2412	2	4	0,0000
2016	TMPC	270,000,000,000	718,000,000,000	0,3760	800,000,000	1,000,000,000,000	0,0001	1,000,000,000,000	6,500,000,000,000	0,2700	3	6	0,0000
2017	TMPC	386,700,000,000	910,000,000,000	0,4250	1,024,000,000	1,104,000,000,000	0,0010	1,000,000,000,000	7,000,000,000,000	0,3600	3	5	0,0000
2017	TMPC	397,000,000,000	917,700,000,000	0,4330	1,061,000,000	1,104,000,000,000	0,0001	2,271,000,000,000	7,000,000,000,000	0,3800	3	5	0,0000
2019	TMPC	201,000,000,000	796,000,000,000	0,2530	210,000,000,000	1,570,000,000,000	0,0100	2,000,000,000,000	8,000,000,000,000	0,2810	2	5	0,0000
2016	MBTO	2,700,000,000	16,000,000,000	0,1600	821,000,000,000	817,000,000,000	0,0400	105,000,000,000	600,000,000,000	0,2100	1	3	0,0000
2016	MBTO	2,000,000,000	15,700,000,000	0,1300	827,000,000,000	817,000,000,000	0,0100	106,700,000,000	700,000,000,000	0,2007	1	3	0,0000
2017	MBTO	6,000,000,000	30,000,000,000	0,2000	867,000,000,000	800,000,000,000	0,0867	150,000,000,000	700,000,000,000	0,2100	1	3	0,0000
2018	MBTO	41,000,000,000	196,000,000,000	0,2040	226,000,000,000	200,000,000,000	0,0200	180,000,000,000	600,000,000,000	0,2070	1	3	0,0000
2019	MBTO	21,000,000,000	90,000,000,000	0,2330	164,000,000,000	180,000,000,000	0,0900	180,000,000,000	900,000,000,000	0,2330	1	3	0,0000
2016	TCID	80,000,000,000	600,000,000,000	0,0600	620,000,000,000	607,000,000,000	0,0200	900,000,000,000	2,000,000,000,000	0,3100	3	6	0,0000
2016	TCID	90,000,000,000	800,000,000,000	0,0900	800,000,000,000	807,000,000,000	0,0100	900,000,000,000	2,100,000,000,000	0,4200	2	5	0,0000
2017	TCID	60,000,000,000	200,000,000,000	0,3000	870,000,000,000	801,000,000,000	0,0700	900,000,000,000	2,000,000,000,000	0,4000	3	6	0,0000
2019	TCID	62,000,000,000	200,000,000,000	0,3100	870,000,000,000	880,000,000,000	0,0100	900,000,000,000	2,000,000,000,000	0,4000	2	5	0,0000
2019	TCID	90,000,000,000	200,000,000,000	0,4500	870,000,000,000	881,000,000,000	0,0100	900,000,000,000	2,000,000,000,000	0,4000	2	5	0,0000
2016	KBO	30,000,000,000	2,000,000,000	0,7000	1,000,000,000	9,000,000,000	0,0000	10,000,000,000	100,000,000,000	0,0000	1	3	0,0000
2016	KBO	1,000,000,000	5,000,000,000	0,2000	2,000,000,000	17,000,000,000	0,1000	60,000,000,000	100,000,000,000	0,0600	1	3	0,0000
2017	KBO	2,000,000,000	10,000,000,000	0,2000	3,000,000,000	20,000,000,000	0,1500	70,000,000,000	100,000,000,000	0,0700	1	3	0,0000
2019	KBO	200,000,000	1,000,000,000	0,2000	4,000,000,000	30,000,000,000	0,1000	60,000,000,000	100,000,000,000	0,0600	1	3	0,0000
2019	KBO	1,000,000,000	4,000,000,000	0,2500	5,000,000,000	30,000,000,000	0,1700	70,000,000,000	100,000,000,000	0,0700	1	3	0,0000
2016	BVTP	1,300,000,000,000	6,000,000,000,000	0,2200	30,000,000,000	2,000,000,000,000	0,0150	10,000,000,000,000	27,000,000,000,000	0,0000	3	7	0,0000
2016	BVTP	270,000,000,000	6,000,000,000,000	0,0450	80,000,000,000	2,000,000,000,000	0,0400	10,000,000,000,000	30,000,000,000,000	0,0000	3	7	0,0000
2017	BVTP	400,000,000,000	2,000,000,000,000	0,1800	90,000,000,000	2,000,000,000,000	0,0500	10,000,000,000,000	30,000,000,000,000	0,0300	3	7	0,0000
2019	BVTP	250,000,000,000	1,000,000,000,000	0,1800	80,000,000,000	2,000,000,000,000	0,0400	10,000,000,000,000	27,000,000,000,000	0,0300	2	6	0,0000
2019	BVTP	600,000,000,000	2,000,000,000,000	0,3000	90,000,000,000	2,000,000,000,000	0,0500	10,000,000,000,000	27,000,000,000,000	0,0300	2	6	0,0000
2016	BMBR	80,000,000,000	400,000,000,000	0,2000	1,000,000,000	80,000,000,000	0,0000	700,000,000,000	3,000,000,000,000	0,2000	3	5	0,0000
2017	BMBR	90,000,000,000	500,000,000,000	0,2000	1,000,000,000	200,000,000,000	0,0000	6,000,000,000,000	6,000,000,000,000	0,7000	3	5	0,0000
2017	BMBR	60,000,000,000	200,000,000,000	0,3000	11,000,000,000	400,000,000,000	0,0300	6,000,000,000,000	6,000,000,000,000	0,7000	3	5	0,0000
2019	BMBR	60,000,000,000	100,000,000,000	0,6000	20,000,000,000	600,000,000,000	0,0300	6,000,000,000,000	5,500,000,000,000	0,7000	2	5	0,0000
2019	BMBR	90,000,000,000	300,000,000,000	0,3000	3,000,000,000	600,000,000,000	0,0000	6,000,000,000,000	5,500,000,000,000	0,7000	2	5	0,0000
2016	BMCR	200,000,000,000	800,000,000,000	0,2500	11,000,000,000	1,000,000,000,000	0,0100	10,000,000,000,000	17,000,000,000,000	0,6100	3	7	0,0000
2016	BMCR	110,000,000,000	170,000,000,000	0,6500	17,000,000,000	1,200,000,000,000	0,0100	10,000,000,000,000	18,000,000,000,000	0,6100	3	7	0,0000
2017	BMCR	67,000,000,000	600,000,000,000	0,0900	20,000,000,000	1,000,000,000,000	0,0200	10,000,000,000,000	19,000,000,000,000	0,6100	3	8	0,0000
2019	BMCR	310,000,000,000	600,000,000,000	0,5100	21,000,000,000	1,000,000,000,000	0,0200	10,000,000,000,000	18,000,000,000,000	0,6000	3	8	0,0000
2019	BMCR	90,000,000,000	300,000,000,000	0,3000	30,000,000,000	1,000,000,000,000	0,0300	10,000,000,000,000	19,000,000,000,000	0,6000	1	3	0,0000
2016	BMGR	1,000,000,000,000	5,000,000,000,000	0,2000	800,000,000,000	6,000,000,000,000	0,1300	20,000,000,000,000	80,000,000,000,000	0,2500	2	7	0,0000
2016	BMGR	500,000,000,000	3,000,000,000,000	0,1700	600,000,000,000	4,000,000,000,000	0,1500	30,000,000,000,000	60,000,000,000,000	0,5000	2	7	0,0000
2017	BMGR	300,000,000,000	2,000,000,000,000	0,1500	800,000,000,000	6,000,000,000,000	0,1300	30,000,000,000,000	60,000,000,000,000	0,5000	2	7	0,0000
2019	BMGR	1,000,000,000,000	5,000,000,000,000	0,2000	1,000,000,000,000	6,000,000,000,000	0,1700	30,000,000,000,000	60,000,000,000,000	0,5000	2	7	0,0000
2019	BMGR	300,000,000,000	2,000,000,000,000	0,1500	1,000,000,000,000	6,000,000,000,000	0,1700	30,000,000,000,000	60,000,000,000,000	0,5000	2	7	0,0000
2016	BRNA	20,000,000,000,000	100,000,000,000,000	0,2000	100,000,000,000	1,000,000,000,000	0,0000	1,000,000,000,000	3,000,000,000,000	0,3300	3	5	0,0000
2016	BRNA	10,000,000,000,000	50,000,000,000,000	0,2000	100,000,000,000	1,000,000,000,000	0,0000	1,000,000,000,000	3,000,000,000,000	0,3300	3	5	0,0000
2017	BRNA	10,000,000,000,000	50,000,000,000,000	0,2000	100,000,000,000	1,000,000,000,000	0,0000	1,000,000,000,000	3,000,000,000,000	0,3300	3	5	0,0000
2019	BRNA	10,000,000,000,000	50,000,000,000,000	0,2000	100,000,000,000	1,000,000,000,000	0,0000	1,000,000,000,000	3,000,000,000,000	0,3300	3	5	0,0000
2016	BRPT	2,000,000,000,000	10,000,000,000,000	0,2000	1,000,000,000,000	10,000,000,000,000	0,1000	10,000,000,000,000	20,000,000,000,000	0,5000	2	5	0,0000
2016	BRPT	2,000,000,000,000	10,000,000,000,000	0,2000	1,000,000,000,000	10,000,000,000,000	0,1000	10,000,000,000,000	20,000,000,000,000	0,5000	2	5	0,0000
2017	BRPT	2,000,000,000,000	10,000,000,000,000	0,2000	1,000,000,000,000	10,000,000,000,000	0,1000	10,000,000,000,000	20,000,000,000,000	0,5000	2	5	0,0000
2019	BRPT	2,000,000,000,000	10,000,000,000,000	0,2000	1,000,000,000,000	10,000,000,000,000	0,1000	10,000,000,000,000	20,000,000,000,000	0,5000	2	5	0,0000
2016	BUMI	1,000,000,000,000	5,000,000,000,000	0,2000	1,000,000,000,000	10,000,000,000,000	0,1000	10,000,000,000,000	20,000,000,000,000	0,5000	2	5	0,0000
2016	BUMI	1,000,000,000,000	5,000,000,000,000	0,2000	1,000,000,000,000	10,000,000,000,000	0,1000	10,000,000,000,000	20,000,000,000,000	0,5000	2	5	0,0000
2017	BUMI	1,000,000,000,000	5,000,000,000,000	0,2000	1,000,000,000,000	10,000,000,000,000	0,1000	10,000,000,000,000	20,000,000,000,000	0,5000	2	5	0,0000
2019	BUMI	1,000,000,000,000	5

2019	ICBP	2,096,969,000,000	7,686,977,000,000	0,2728	8,041,930,000,000	4,181,960,000,000	0,7867	11,942,411,000,000	88,709,814,000,000	0,2692	3	6	0,0000
2016	KLBF	207,712,910,658	878,750,475,000	0,2364	1,156,899,025,000	260,546,417,000	0,7795	1,671,878,705,000	2,706,129,637,000	0,6782	1	3	0,0000
2017	KLBF	899,699,470,867	869,036,902,000	0,2127	1,413,833,000,000	281,954,543,541	0,9993	1,842,722,000,375	2,919,640,898,718	0,6411	1	3	0,0000
2018	KLBF	903,705,118,895	986,107,081,000	0,2726	1,665,021,000,000	317,960,571,897	0,7706	1,999,666,000,000	3,068,578,709,000	0,6512	1	3	0,0000
2019	KLBF	919,764,000,562	986,936,000,000	0,2197	2,036,791,000,000	354,028,000,000	0,9964	2,222,000,000,000	3,490,000,000,000	0,6367	1	3	0,0000
2019	KLBF	1,100,903,000,198	1,017,000,000,000	0,2136	2,196,000,000,000	374,000,000,000	0,9901	2,540,000,000,000	4,000,000,000,000	0,6136	1	3	0,0000
2016	MLPT	9,960,900,128	27,876,198,729	0,2627	4,162,787,763	91,596,884,567	0,2405	5,065,964,490,679	877,118,798,988	0,6989	1	3	0,0000
2017	MLPT	8,776,422,098	26,166,726,598	0,2988	3,287,963,000	112,238,888,783	0,2186	2,966,900,476,262	968,128,989,983	0,6275	1	3	0,0000
2018	MLPT	8,182,179,990	27,872,966,056	0,2955	6,078,176,827	123,897,968,578	0,2510	811,832,130,981	686,390,132,110	0,6600	1	3	0,0000
2019	MLPT	18,756,988,039	28,967,676,000	0,2510	8,968,260,000	174,877,000,000	0,2516	876,240,000,000	707,398,726,000	0,6136	1	3	0,0000
2016	MNRN	36,890,726,822	56,782,706,578	0,2976	8,276,166,105	280,092,917,602	0,2403	963,996,782,890	790,878,560,000	0,5994	3	5	0,0000
2017	MNRN	30,066,842,000	72,180,969,000	0,2991	66,062,796,000	414,086,207,000	0,2643	1,812,201,726,000	3,960,266,064,000	0,5998	3	5	0,0000
2018	MNRN	291,271,827,000	68,162,000,000	0,2960	70,010,000,000	434,991,000,000	0,2660	1,996,991,740,000	3,876,962,000,000	0,6122	3	5	0,0000
2019	MNRN	46,488,117,000	6,098,732,000	0,1710	76,836,700,000	461,096,000,000	0,2906	2,096,990,000,000	4,072,106,477,000	0,5857	3	5	0,0000
2016	MRRN	118,990,195,000	898,187,132,000	0,2961	87,297,700,000	818,990,000,000	0,2964	2,092,576,000,000	4,108,916,000,000	0,6236	3	5	0,0000
2017	MRRN	96,884,729,000	258,776,000,000	0,2972	82,000,000,000	811,897,990,000	0,2915	2,290,212,000,000	4,000,000,000,000	0,6110	3	5	0,0000
2018	MPO	82,568,946,076	616,988,000,182	0,2889	618,000,000	251,892,712,190	0,2017	996,120,000,000	970,176,999,170	0,6997	1	3	0,0000
2019	MPO	6,942,000,000	8,907,000,000	0,2477	109,000,000	281,661,000,000	0,2006	919,516,000,000	2,561,111,000,000	0,5784	1	3	0,0000
2017	MPO	117,400,000,000	207,000,000,000	0,2903	696,000,000	289,686,000,000	0,2015	916,679,000,000	2,719,699,000,000	0,5884	1	3	0,0000
2018	MPO	8,056,000,000	86,989,000,000	0,2970	627,000,000	317,047,000,000	0,2012	879,226,000,000	2,187,879,000,000	0,5819	1	3	0,0000
2019	MPO	80,368,000,000	118,047,000,000	0,2760	1,180,000,000	677,118,000,000	0,2016	896,280,000,000	2,470,790,000,000	0,5968	1	3	0,0000
2016	ALDO	8,470,790,246	82,054,904,799	0,2981	4,824,106,604	154,878,876,436	0,2179	117,612,399,740	866,018,878,198	0,6118	1	3	0,0000
2017	ALDO	8,617,820,116	88,867,826,858	0,2964	6,618,891,891	182,549,836,958	0,2180	111,122,048,700	410,182,576,602	0,6700	1	3	0,0000
2018	ALDO	9,586,896,966	88,675,792,992	0,2982	8,999,976,781	192,731,898,565	0,2166	147,820,056,899	698,700,466,995	0,6962	1	3	0,0000
2019	ALDO	16,702,732,615	97,228,086,181	0,2970	11,899,674,721	204,711,260,539	0,2080	169,706,890,536	926,178,815,260	0,6869	1	3	0,0000
2020	ALDO	81,211,418,956	125,987,028,192	0,2960	4,717,674,264	211,665,984,146	0,2006	896,279,054,866	926,114,649,507	0,5700	1	3	0,0000
2016	INKP	96,990,240	6,128,699,666	0,2010	6,206,156,926	8,479,978,912	0,7471	96,876,050,296	96,827,979,892	0,8092	3	7	0,0000
2017	INKP	771,779,976	5,952,198,992	0,2993	7,026,021,970	9,168,014,190	0,7492	96,831,796,179	90,016,679,000	0,8079	3	7	0,0000
2018	INKP	990,906,190	6,197,186,546	0,2993	8,176,026,000	11,812,901,892	0,6918	92,000,817,406	101,900,977,698	0,8031	3	7	0,0000
2019	INKP	2,189,060,900	5,086,891,792	0,2894	10,676,961,500	15,908,700,500	0,6479	97,017,272,000	126,000,600,500	0,8098	3	7	0,0000
2020	INKP	1,726,980,896	5,960,901,166	0,2100	10,812,623,863	16,809,291,736	0,6118	91,091,898,897	118,901,600,900	0,8298	3	7	0,0000
2016	INRU	2,197,100,000	89,756,900,000	0,2676	857,700,000	50,170,000,000	0,2948	2,966,910,000,000	6,906,100,900,000	0,3461	2	6	0,0000
2017	INRU	675,968,900,000	172,368,970,000	0,3162	107,000,000	61,892,000,000	0,2919	2,051,171,700,000	6,960,716,100,000	0,3476	2	6	0,0000
2018	INRU	30,797,196,000	76,902,896,000	0,2957	1,976,667,000	76,092,000,000	0,2943	2,010,000,700,000	6,976,977,000,000	0,3397	2	6	0,0000
2019	INRU	9,120,900,000	66,192,900,000	0,2178	698,000,000	78,000,000,000	0,2150	2,009,790,000,000	5,962,760,900,000	0,3511	2	6	0,0000
2020	INRU	60,782,610,000	885,798,598,000	0,2899	10,979,000	21,292,900,000	0,2007	4,006,202,000,000	6,771,920,500,000	0,3498	2	6	0,0000
2016	MPMX	16,218,926,970	96,875,938,122	0,2900	205,857,669	154,527,766,268	0,2018	1,098,722,000,000	2,196,066,966,772	0,6584	3	5	0,0000
2017	MPMX	80,796,096,966	112,158,998,242	0,2720	671,020,671	228,132,896,289	0,2040	1,690,266,490,247	2,768,957,415,960	0,6476	3	5	0,0000
2018	MPMX	29,020,817,996	127,828,980,679	0,2991	154,074,669	211,132,811,598	0,2018	1,896,671,979,591	2,176,668,996,116	0,6924	3	5	0,0000
2019	MPMX	27,482,996,518	209,674,817,782	0,2901	812,766,671	227,485,156,567	0,2016	1,867,196,116,818	2,392,995,610,901	0,6989	3	5	0,0000
2020	MPMX	46,640,490,190	176,642,862,120	0,2903	697,291,676	284,136,569,278	0,2027	1,686,907,609,517	2,871,198,768,775	0,6964	3	5	0,0000
2016	TKIM	170,906,268	168,787,298	0,1243	656,871,095	1,196,280,430	0,2019	36,952,000,000	86,540,000,000	0,6639	3	6	0,0000
2017	TKIM	90,968,896	11,809,672	0,0769	181,905,195	998,766,575	0,1120	19,698,000,000	81,070,000,000	0,6672	3	6	0,0000
2018	TKIM	111,609,096	681,876,096	0,2126	270,097,290	1,627,790,912	0,1196	16,910,000,000	81,990,900,762	0,6761	3	6	0,0000
2019	TKIM	70,898,900	8,686,679,000	0,2020	187,504,000	1,972,841,000	0,0950	16,980,000,000	62,990,470,000	0,6983	3	7	0,0000
2020	TKIM	256,107,996	14,976,180,698	0,2032	8,107,290	1,982,936,000	0,0956	16,976,000,000	62,906,262,716	0,6969	3	7	0,0000
2016	BPCL	96,000,160,540	90,282,104,240	0,2969	14,628,122,290	574,666,378,976	0,2178	2,660,721,000,000	3,872,872,666,665	0,6962	1	3	0,0000
2017	BPCL	91,402,090,096	108,784,276,240	0,2700	84,797,871,976	608,090,000,000	0,2942	2,597,100,000,000	3,900,666,317,790	0,6679	1	3	0,0000
2018	BPCL	79,796,906,572	80,426,097,728	0,2702	27,080,000,000	688,407,000,157	0,2199	2,516,000,730,596	3,901,900,700,564	0,6791	1	3	0,0000
2019	BPCL	96,866,040,900	102,760,296,000	0,2700	75,099,000,000	870,186,760,000	0,2910	2,612,100,100,000	4,196,900,094,000	0,6795	1	3	0,0000
2020	BPCL	79,906,707,062	90,207,990,968	0,2966	101,271,754,968	760,800,217,006	0,2902	2,876,866,866,782	4,879,067,656,012	0,6216	1	3	0,0000
2016	TRST	26,760,900,900	90,097,902,006	0,2896	13,298,694,564	676,217,700,779	0,2196	2,001,598,760,686	8,857,788,099,954	0,6766	2	6	0,0000
2017	TRST	10,599,999,907	28,198,967,180	0,2970	11,028,782,775	611,036,668,222	0,2178	2,076,062,701,661	8,798,996,126,196	0,6756	2	6	0,0000
2018	TRST	26,686,000,066	12,904,647,277	0,2976	10,794,670,829	694,436,198,462	0,2158	1,992,796,956,290	8,192,905,996,010	0,6877	2	6	0,0000
2019	TRST	26,977,120,660	86,726,676,089	0,2969	64,998,811	926,562,798,865	0,2000	2,576,966,979,218	6,190,907,597,176	0,6917	2	6	0,0000
2020	TRST	21,897,990,426	17,904,074,958	0,2718	10,998,136,274	927,816,954,786	0,2006	2,700,977,298,742	8,949,012,907,699	0,6218	2	6	0,0000
2016	CPIN	409,040,000,000	2,201,409,000,000	0,2969	289,178,000,000	8,896,899,000,000	0,2946	11,516,966,000,000	20,660,916,000,000	0,5924	2	6	0,0000
2016	CPIN	1,791,909,000,000	8,900,660,000,000	0,2947	129,990,000,000	2,817,896,000,000	0,2940	11,298,000,000,000	20,300,990,000,000	0,5911	2	6	0,0000
2017	CPIN	768,916,000,000	8,266,706,000,000	0,2931	139,771,000,000	2,968,290,000,000	0,2946	11,209,861,000,000	20,572,990,000,000	0,5898	2	6	0,0000
2018	CPIN	1,866,966,000,000	8,907,860,000,000	0,2799	6,017,000,000	3,020,890,000,000	0,2021	11,699,261,000,000	27,645,118,000,000	0,5277	2	6	0,0000
2019	CPIN	966,060,000,000	6,996,298,000,000	0,2996	2,180,000,000	3,268,866,000,000	0,2007	16,921,978,000,000	28,866,000,000,000	0,5667	2	6	0,0000
2016	CPRO	836,297,000,000	876,160,000,000	0,2976	9,960,000,000	1,561,926,000,000	0,2044	6,616,976,000,000	9,696,966,000,000	0,5891	2	6	0,0000
2017	CPRO	271,686,000,000	1,776,400,000,000	0,2978	11,166,000,000	765,977,000,000	0,2146	6,982,000,000,000	7,476,179,000,000	0,6797	2	6	0,0000
2018	CPRO	217,161,000,000	2,162,179,000,000	0,2904	15,661,000,000	811,411,000,000	0,2196	6,297,000,000,000	7,006,876,000,000	0,6119	2	6	0,0000
2019	CPRO	209,166,000,000	1,901,670,000,000	0,2996	14,797,000,000	765,204,000,000	0,2167	6,106,290,000,000	6,971,010,000,000	0,6002	2	6	0,0000
2020	CPRO	1,186,000,000	862,169,000,000	0,2947	8,997,000,000	975,669,000,000	0,2140	6,052,986,000,000	6,000,769,000,000	0,6792	2	6	0,0000
2016	IPPE	176,196,000,000	697,476,000,000	0,2982	47,646,000,000	1,264,885,000,000	0,2140	6,806,971,000,000	17,158,966,000,000	0,5968	2	6	0,0000
2016	IPPE	986,966,000,000	2,966,991,000,000	0,2731	66,949,000,000	1,297,881,000,000	0,2906	7,612,096,000,000	18,760,016,000,000	0,5902	2	6	0,0000
2017	IPPE	662,796,000,000	1,702,906,000,000	0,2961	97,021,000,000	1,676,891,000,000	0,2996	8,966,026,000,000	20,068,970,000,000	0,5956	2	6	0,0000
2018	IPPE	896,606,000,000	8,089,699,000,000	0,2709	91,096,000,000	1,871,674,000,000	0,2906	7,916,966,000,000	21,068,019,000,000	0,5946	2	6	0,0000
2019	IPPE	660,972,000,000	2,972,706,000,000	0,2679	136,720,000,000	2,096,811,000,000	0,2972	10,962,590,000,000	26,196,009,000,000	0,5996	2	6	0,0000
2016	INPC	17,616,790,862	167,226,966,016	0,1186	28,184,679,968	15,120,651,898	0,2524	696,916,196,906	1,676,760,695,767	0,7792	1	2	0,0000
2017	INPC	86,979,096,657	164,796,167,262	0,2966	26,099,026,962	196,512,661,620	0,2999	699,966,899,976	2,176,060,972,062	0,6276	1	2	0,0000
2018	INPC	90,120,697,907	115,628,979,267	0,2806	61,996,566,196	262,207,660,026	0,2900	741,960,762,896	2,996,677,096,063	0,6146	1	2	0,0000
2019	INPC	11,986,029,966	117,698,966,159	0,2836	64,996,964,721	296,126,634,561	0,2767	792,879,095,291	2,870,798,917,903	0,6196	1	2	0,0000
2020	INPC	40,827,965,960	186,974,016,799	0,2947	17,366,668,909	292,117,416,542	0,2900	896,160,996,291	2,900,162,956,719	0,6026	1	2	0,0000
2016	ANDO	11,426,970,196	168,022,962,460	0,2914	10,166,974,000	46,796,806,900	0,2968	1,472,996,990,046	1,779,177,960,365	0,6804	2	5	0,0000
2016	ANDO	26,970,966,760	86,086,196,726	0,2942	936,716,894,290	67,078,876,530	0,2000	1,202,096,066,296	1,960,080,917,796	0,7401	2	5	0,0000
2017	ANDO	7,076,176,602	208,706,790,028	0,2919	16,171,984,990	92,072,826,176	0,2969	1,296,946,436,996	1,890,918,567,896	0,7966	2	5	0,0000
2018	ANDO	12,906,796,900	180,696,976,000	0,2990	21,956,024,000	96,480,717,000	0,2016	1,296,796,976,000	1,782,696,176,000	0,8170	2	5	0,0000
2019	ANDO	6,862,796,998	208,072,062,060	0,2969	96,176,796,026	61,096,292,996	0,2110	1,296,716,476,766	1,188,969,962,112	0,7716	2	5	0,0000
2016	SMTX	16,120,168	72,086,626,766	0,2980	161,027,996,996	161,027,996,996	1,0000	99,072,000,000	721,068,711,016	0,9998	2	4	0,0000
2016	SMTX	8,776,696,760	28,176,626,696	0,2916	74,988,000,026	76,988,000,026	1,0000	619,000,000,000	907,078,000,696	0,8176	1	3	0,0000
2017	SMTX	896,980,820	26,296,660,598	0,2966	327,067,000,166	327,067,000,166	1,0000	676,000,000,000	901,000,796,060	0,8176	1	3	0,0000
2018	SMTX	8,079,060,900	18,096,906,900	0,2966	194,969,182,900	201,907,700,000	0,9162	670,000,000,000	907,090,000,000	0,8162	1	3	0,0000
2019	SMTX	6,806,716,160	18,166,960,900	0,2910	161,002,066,176	170,097,962,920	0,9469	676,000,000,000	996,190,196,901	0,8762	1	3	0,0000
2016	MMTX	96,811,106	694,976,160	0,2979	1,196,026	1,196,026	1,0000	16,762,171,000	264,729,990,000	0,7962	1	3	0,0000
2017	MMTX	966,107,160	9,891,964,906	0,1896	106,196,790	1,966,866,190	0,0672	16,970,000,000	21,760,016,996	0,7796	2	4	0,0000
2018	MMTX	836,196,790	6,288,196,000	0,2976	1,160,760,790	1,171,966,790	0,9909	86,676,011,000	16,890,196,996	0,7796	1	4	0,0000
2019	MMTX	802,966,900	2,788,996,000	0,1969	11,990,000	1,196,000,000	0,0047	41,690,000,000	14,109,796,000	0,7996	1	4	0,0000
2020	MMTX	896,196,112	4,797,196,910	0,2996	11,172,094	9,196,196,000	0,0000	41,960,000,000	16,196,976,000	0,8172	1	4	0,0000
2016	PBRX	89,126,796,096	196,907,006,160	0,2900	106,011,000	1,209,971,760,540	0,0100	1,801,176,000,000	6,876,196,107,960	0,7967	3	5	0,0000
2016	PBRX	67,721,477,966	206,607,006,160	0,2797	106,017,000,000	999,251,000,000	0,0110	1,796,991,700,000	6,979,176,416,000	0,7966	3	5	0,0000
2017	PBRX	62,960,916,800	168,906,000,160	0,2964	116,777,796,796	1,298,126,996,791	0,0100	1,811,062,716,000	7,776,996,900,000	0,7968	3	5	0,0000
2018	PBRX	62,176,896,000	297,996,000,000	0,2987	2,276,900,000	1,796,966,000,000	0,0010	1,896,000,096,000	8,996,016,796,000	0,7212	3	5	0,0000
2019	PBRX	200,420,900,876	802,600,000,160	0,2800	60,996,600,396	1,796,667,790,900	0,0100	1,816,296,966,000	9,300,000,900,876	0,7876	3	5	0,0000
2016	BATA	12,916,797	162,606,160	0,2967	4,066,054	96,596,016	0,1100	276,067,000	796,267,001	0,8966	2	5	0,0000
2016	BATA	20,070,190	86,982,000	0,2910	1,096,087	21,864,268	0,0500	270,012,700	900,792,067	0,8966	2	4	0,0000
2017	BATA	26,968,820	78,926,176	0,2926	8,671,970	86,709,896	0,0966	267,786,016	996,895,190	0,8962	2	4	0,0000
2018	BATA	1,996,906	6,096,190	0,2976	2,896,561	86,671,997	0,0900	807,010,675	876,996,176	0,8926	1	3	0,0000
2019	BATA	1,671,796	6,196,000	0,2917	2,728,017	81,964,177	0,0966	816,095,176	966,106,966	0,8962	1	3	0,0000
2016	ADMG	81,786,710,176	165,776,610,760	0,2720	216,790,087,670	976,128,260,790	0,0100	6,816,716,016,976	6,821,160,096,192	0,6191	1	4	0,0000
2016	ADMG	80,862,196,000	877,797,096,016	0,2969	221,192,906,196	960,196,670,016	0,0009	16,016,016,691,612	6,116,696,016,070	0,6799	1	4	0,0000
2017	ADMG	11,696,966,160	26,982,906,000	0,2172	216,060,627,960	976,467,760,796	0,0100	6,016,996,176,096	6,672,167,696,071	0,6892	1	4	0,0000
2018	ADMG	9,099,516,126	82,626,196,992	0,2969	2,826,196,960	896,875,760,196	0,0000	6,171,816,812,616	6,170,816,812,616	1,0000	1	4	0,0000
2019	ADMG	7,266,696,696	86,292,967,126	0,2900	1,026,967,196	965,026,816,296	0,0000	6,816,467,016,690	6,967,976,726,710	0,6176	1	4	0,0000
2016	BDN	12,616,166,026	56,056,920,510	0,2127	196,016,090,801	96,861,796,710	0,2016	160,995,990,679	606,160,796,179	0,2916	1	3	0,0000
2017	BDN	12,126,977,610	56,675,196,696	0,2916	21,000,679,000	110,000,616,610	0,2990	166,999,161,976	605,812,996,967	0,2966	1	3	0,0000
2018	BDN	10,890,496,796	28,176,696,796	0,2990	18,710,076,000	111,168,268,776	0,2968	167,677,990,796	605,000,967,796	0,2161	1	3	0,0000
2019	BDN	9,126,956,176	28,908,676,176	0,2990	21,671,796,126	117,952,926,961	0,2910	160,000,000,876	606,196,676,201	0,2966	1	3	0,0000
2020	BDN	6,816,976,096	9,796,196,167	0,2910	24,960,196,971	126,406,616,000	0,2916	160,000,000,000	606,017,890,112	0,2967	1	3	0,0000
2016	PICO	2,760,897,966	17,056,007,000	0,2176	167,456,026,000	196,616,997,906	0,8920	196,717,000,816	606,796,116,010	0,2967	1	4	0,0000
2016	PICO	1,996,966,012	17,196,776,006	0,2126	74,926,076,161	86,999,996,957	0,8109	246,966,000,760	606,966,760,062	0,2761	1	3	0,0000
2017	PICO	176,897,796	16,196,996,061	0,2000	151,016,076,976	166,997,176,976	0,8660	246,767,716,801	706,196,067,716	0,2116	1	3	0,0000
2018	PICO	2,096,997,192	17,692,086,010	0,1901	129,622,026,760	161,726,996,921	0,8112	246,226,991,996	806,002,002,995	0,2196	1	3	0,0000
2019	PICO	711,896,960	9,910,952,666	0,2717	126,976,720,121	156,176,216,600	0,7996	246,000,000,017	1,127,016,096,610	0,2167	1	3	0,0000
2016	BNP	280,962,796,000,000	2,686,660,976,000,000	0,2969	106,196,000,000,000	9,996,960,796,000,000	0,0117	86,016,962,160,000,000	76,196,606,906,000,000	0,1906	2	4	0,0000
2016	BNP	82,196,696,000,000	1,969,966,016,000,000	0,2910	106,016,076,000,000	9,296,261,000,000,000	0,0110	87,116,996,996,000,000	80,176,796,796,000,000	0,1976	2	4	0,0000
2017	BNP	96,621,116,000,000	276,969,906,000,000	0,2967	106,121,699,000,000	9,896,967,001,000,000	0,0110	86,676,011,996,000,000	86,000,096,016,000,000	0,1976	2	4	0,0000
2018	BNP	6,476,712,995	609,906,160,099	0,2969	1,966,000,160,367	4,297,601,616,690	0,2110	6,699,870,600,016	88,118,616,796,992	0,1967	2	4	0,0000
2019	BNP	116,176,720	2,160,160,660	0,2910	196,721,999	5,616,667,016	0,2910	60,217,796,200	89,800,796,816	0,1976	1	3	0,0000
2016	ACES	152,796,016,610	796,601,906,001	0,2969	4,999,176,681	76,176,967,909	0,2016	657,517,116,671	2,267,016,671,000	0,1916	2	4	0,0000

2016	ACES	396,977,479,309	864,127,540,085	0,1219	4,5969486,970	28,542,798,243	0,5989	569,746,731,289	8,731,307,447,991	0,1578	2	4	0,2000
2017	ACES	379,298,542,722	984,982,857,883	0,1864	47,186,645,185	89,837,545,439	0,5167	898,239,796,887	4,428,802,565,479	0,0811	2	4	0,2000
2018	ACES	336,488,786,768	1,202,709,124,185	0,1884	50,326,822,185	86,642,436,289	0,2768	616,895,542,416	5,427,182,836,541	0,0834	2	4	0,2000
2019	ACES	318,897,792,730	1,292,006,686,280	0,1802	56,581,251,974	89,138,560,279	0,4279	562,287,846,506	5,802,349,801,659	0,0838	2	4	0,2000
2016	ACIT	810,000,000	62,540,000,000	0,0078	4,780,000,000	811,891,000,000	0,2143	810,261,000,000	5,974,698,000,000	0,1467	1	3	0,2000
2016	ACIT	986,000,000	68,140,000,000	0,0094	10,670,000,000	898,838,000,000	0,2949	870,806,000,000	5,904,171,000,000	0,1479	1	3	0,2000
2017	ACIT	2,980,000,000	184,775,000,000	0,0195	7,136,000,000	901,998,000,000	0,2189	694,799,000,000	5,836,479,000,000	0,0917	1	3	0,2000
2017	ACIT	2,907,000,000	216,126,000,000	0,1350	9,917,000,000	905,741,000,000	0,2175	795,179,000,000	8,946,890,000,000	0,0891	1	3	0,2000
2019	ACIT	6,829,000,000	5,127,540,000,000	0,0016	9,194,000,000	705,706,000,000	0,2117	745,140,000,000	10,646,514,000,000	0,0712	1	3	0,2000
2016	ADVP	195,759,000,000	900,166,000,000	0,2617	68,704,000,000	25,261,457,000,000	0,2018	246,890,000,000	27,754,107,000,000	0,0884	2	6	0,2000
2016	ADVP	306,790,000,000	5,757,804,000,000	0,0214	67,080,000,000	25,874,747,000,000	0,2016	216,964,000,000	27,646,000,000,000	0,0824	2	5	0,2000
2017	ADVP	712,812,000,000	2,121,963,000,000	0,3359	61,104,000,000	26,154,447,000,000	0,2018	208,434,000,000	28,092,944,000,000	0,0871	2	6	0,2000
2018	ADVP	669,826,000,000	2,080,869,000,000	0,3845	57,105,000,000	28,268,196,000,000	0,2018	246,099,000,000	31,096,440,000,000	0,0878	2	6	0,2000
2019	ADVP	770,469,000,000	2,879,196,000,000	0,2676	108,000,000,000	30,881,963,000,000	0,2115	266,109,000,000	35,116,954,000,000	0,0874	2	6	0,2000
2016	ADVQ	60,820,910,775	894,775,788,185	0,1694	280,108,011,570	549,205,418,130	0,4954	846,812,061,250	5,718,419,836,860	0,4604	2	5	0,2000
2016	ADVQ	201,862,819,000	897,717,084,045	0,2495	221,876,140,156	561,808,176,730	0,4188	800,712,591,570	5,116,696,456,070	0,4751	2	5	0,2000
2017	ADVQ	42,308,750,262	594,828,925,752	0,1519	215,080,017,928	575,407,764,296	0,3721	298,181,181,866	5,072,207,488,070	0,3868	2	5	0,2000
2018	ADVQ	11,982,456,900	28,288,476,920	0,4234	420,021,000	594,475,064,500	0,2041	250,264,792,500	8,908,808,817,900	0,3781	2	5	0,2000
2019	ADVQ	2,302,486,756	615,822,866,122	0,0014	1,020,047,000	594,420,814,254	0,2018	1,895,466,231,240	8,546,579,709,710	0,3784	2	5	0,2000
2016	AGIB	22,809,000,000	78,814,000,000	0,2178	138,470,000,000	89,566,000,000	0,3145	8,811,366,000,000	6,964,541,000,000	0,7695	2	6	0,2000
2016	AGIB	20,629,000,000	87,905,000,000	0,2348	211,646,000,000	86,236,000,000	0,3179	6,217,846,000,000	5,847,772,000,000	0,7212	2	6	0,2000
2017	AGIB	86,222,000,000	84,820,000,000	1,0720	221,404,000,000	871,995,000,000	0,3178	6,671,472,000,000	6,404,541,000,000	0,7295	2	6	0,2000
2018	AGIB	88,268,000,000	107,649,000,000	0,7248	274,961,000,000	867,596,000,000	0,3146	6,816,210,000,000	6,647,756,000,000	0,7273	2	6	0,2000
2019	AGIB	80,706,000,000	108,187,000,000	0,7512	311,874,000,000	705,408,000,000	0,3663	5,294,897,000,000	7,027,860,000,000	0,7254	2	6	0,2000
2016	AIRJ	479,829,000,000	5,178,324,000,000	0,0892	26,154,000,000	88,036,000,000	0,1118	9,861,741,000,000	25,512,477,000,000	0,0852	2	5	0,2000
2016	AIRJ	96,479,000,000	2,208,778,000,000	0,0438	68,167,000,000	596,117,000,000	0,4118	30,217,966,000,000	26,176,172,000,000	0,0189	2	5	0,2000
2017	AIRJ	903,340,000,000	2,882,084,000,000	0,2814	476,881,000,000	704,745,000,000	0,4907	33,152,275,000,000	25,119,409,000,000	0,0842	2	5	0,2000
2018	AIRJ	686,857,000,000	3,207,060,000,000	0,2120	836,459,000,000	664,476,000,000	0,5913	33,779,211,000,000	26,956,967,000,000	0,0824	2	5	0,2000
2019	AIRJ	417,191,000,000	662,862,000,000	0,6314	57,850,000,000	768,241,000,000	0,2136	9,841,163,000,000	26,894,124,000,000	0,0849	2	5	0,2000
2016	AKON	10,411,740,000	278,975,994,000	0,0373	84,588,779,000	1,217,834,500,000	0,2643	97,310,740,000	2,816,754,754,000	0,0432	2	4	0,2000
2016	AKON	18,728,698,000	197,128,118,000	0,1202	54,389,264,000	1,326,457,894,000	0,2154	98,548,471,000	2,812,838,947,000	0,0411	2	4	0,2000
2017	AKON	6,797,568	146,038,728	0,0743	81,216,576	1,735,326,226	0,2193	98,798,709	2,944,405,878	0,0314	2	4	0,2000
2018	AKON	18,780,929	92,618,164	0,2027	29,870,151	1,636,064,791	0,2183	96,178,958	2,898,417,512	0,0313	2	4	0,2000
2019	AKON	7,600,758	78,913,581	0,0961	82,582,412	96,896,870	0,1118	92,408,665	2,579,686,896	0,0354	2	4	0,2000
2016	AMVW	281,046,549,176	776,097,097,182	0,3767	918,872,521,771	918,872,521,771	1,2000	1,099,036,740,819	16,760,264,514,879	0,0654	2	4	0,2000
2016	AMVW	297,516,870,479	612,622,456,601	0,4854	1,164,675,874,815	1,164,675,874,815	1,2000	1,054,876,811,788	15,296,416,984,179	0,0736	2	4	0,2000
2017	AMVW	95,647,846,756	157,152,752,154	0,6082	154,790,242,924	1,924,054,298,296	1,2013	1,172,826,818,171	14,186,571,065,768	0,0792	2	4	0,2000
2018	AMVW	878,111,820,900	5,818,912,104,522	0,1778	681,284,426,000	2,276,980,540,000	1,2012	5,816,456,620,000	12,854,172,060,000	0,0707	2	4	0,2000
2019	AMVW	211,786,820,128	264,786,647,922	0,7992	636,684,021,014	1,576,268,268,018	1,2012	5,126,271,811,712	11,814,152,876,174	0,0112	2	4	0,2000
2016	AONB	281,046,549,176	776,097,097,182	0,3767	918,872,521,771	8,821,891,766,575	0,2024	1,099,036,740,819	16,760,264,514,879	0,0654	2	4	0,2000
2016	AONB	297,516,870,479	612,622,456,601	0,4854	1,164,675,874,815	8,971,028,797,844	0,2945	1,054,876,811,788	15,296,416,984,179	0,0736	2	4	0,2000
2017	AONB	693,121,781,562	987,782,424,758	0,6998	1,204,744,196,817	1,861,885,260,809	0,4720	1,532,980,722,012	28,812,968,012,962	0,0417	2	7	7,0000
2017	AONB	924,172,822,826	668,826,162,099	0,7982	1,456,021,132,367	4,284,427,418,492	0,3149	1,576,818,727,880	82,090,602,974,797	0,0212	2	4	0,2000
2019	AONB	897,269,548,797	686,882,518,817	0,7241	1,836,179,340,168	4,017,526,848,740	0,2917	1,836,866,787,809	86,515,938,711,529	0,0202	2	4	0,2000
2016	AONA	22,876,586,260	56,856,976,672	0,4024	115,051,826	367,986,294,780	0,2007	2,517,856,126,801	2,892,967,796,854	0,0772	2	3	0,2000
2016	AONA	36,666,976,095	88,820,964,188	0,4202	26,879,000	384,289,218,748	0,2000	2,641,580,254,275	3,029,807,064,854	0,0809	2	3	0,2000
2016	AONA	81,888,681,882	188,187,076,801	0,4376	41,058,000	211,912,786,408	0,2000	2,764,782,686,348	3,837,896,918,586	0,0859	2	3	0,2000
2016	AONA	83,296,888,477	182,887,296,452	0,4599	81,687,000	224,281,217,767	0,2000	2,611,802,698,488	4,062,386,182,789	0,0898	2	3	0,2000
2016	AONA	76,762,178,796	117,877,182,078	0,6396	96,161,000	268,878,252,317	0,2000	2,896,956,896,296	4,898,178,468,852	0,0830	2	3	0,2000
2016	GIVM	361,568,600,120	684,187,902,698	0,5289	1,099,942,636,840	1,276,825,209,542	0,8018	6,761,471,088,256	6,898,178,468,852	0,0800	2	4	0,2000
2016	GIVM	396,718,180,940	1,084,078,986,186	0,3661	1,454,782,288,675	2,281,796,918,790	0,6796	1,812,870,930,840	5,896,168,468,845	0,2178	2	4	0,2000
2017	GIVM	317,808,620,892	904,836,202,181	0,3900	1,171,920,840,783	2,541,881,471,306	0,4615	1,871,898,768,808	7,809,807,468,786	0,2298	2	4	0,2000
2018	GIVM	360,763,849,000	804,442,824,142	0,4483	1,056,876,728,300	2,882,828,411,500	0,4112	1,892,681,617,200	10,766,946,710,000	0,1748	2	4	0,2000
2019	GIVM	11,646,986,840	82,128,475,661	0,1844	1,084,128,281,786	2,884,896,808,748	0,4040	2,541,786,586,586	10,572,878,871,908	0,1804	2	4	0,2000
2016	VDKS	2,136,185,815	2,898,084,782	0,8412	96,127,068,000	88,878,862,118	0,4642	286,286,706,816	15,186,184,814,586	0,1864	2	5	0,2000
2016	VDKS	64,797,982,718	128,814,824	286,4874	86,186,321,800	704,760,276,951	0,2647	286,718,898,885	1,668,118,084,478	0,1767	2	7	7,0000
2017	VDKS	64,287,782,240	282,182,462,379	0,2781	84,084,180,000	784,842,476,888	0,2578	826,671,817,867	2,118,166,496,595	0,1698	2	6	0,2000
2018	VDKS	86,521,783,266	161,988,984,185	0,5171	81,780,018,000	881,878,514,087	0,2177	812,718,086,887	2,686,882,578,818	0,1741	2	6	0,2000
2019	VDKS	90,897,996,282	284,987,172,461	0,1908	112,684,484,000	974,867,158,488	0,2188	868,278,158,289	8,017,862,718,867	0,1867	2	7	7,0000
2016	WBB	33,824,420,675	84,918,524,185	0,3947	168,887,258,970	286,778,284,840	0,7188	291,286,745,898	5,816,305,478,898	0,2788	1	3	0,2000
2016	WBB	33,848,786,575	84,886,785,765	0,3947	284,576,521,175	281,658,846,182	1,1218	287,886,276,765	5,821,864,368,910	0,2788	1	3	0,2000
2017	WBB	22,843,888,828	84,088,016,442	0,2648	2,581,086,768	278,786,828,916	0,2148	815,668,868,100	5,328,178,207,082	0,2817	1	3	0,2000
2018	WBB	6,546,908,000	24,622,976,528	0,2676	1,898,878,277,000	274,648,000,000	0,2118	864,715,512,000	5,182,407,828,960	0,2817	1	3	0,2000
2019	WBB	30,181,521,476	84,546,846,042	0,2618	168,785,180,740	821,087,842,218	0,2618	854,548,828,103	5,828,448,760,542	0,2818	1	3	0,2000
2016	WCC	6,241,446,000	8,186,448,000	0,7628	98,826,184,000	864,288,278,000	0,2128	896,189,298,000	5,848,064,080,000	0,2834	2	3	0,2000
2016	WCC	48,000,154,000	178,428,576,000	0,2688	88,764,884,000	878,848,892,000	0,2468	806,712,284,000	5,867,118,876,000	0,2878	2	3	0,2000
2017	WCC	28,188,178,000	111,476,476,000	0,2528	184,876,224,000	878,671,278,000	0,2667	867,878,840,000	5,867,888,882,000	0,2848	2	3	0,2000
2018	WCC	18,828,490,000	127,098,948,000	0,1484	218,278,088,000	867,888,281,000	0,2488	868,763,840,000	5,867,478,888,000	0,2838	2	3	0,2000
2019	WCC	42,862,849,000	184,988,187,000	0,2318	184,887,188,000	882,818,158,000	0,2188	869,897,841,000	5,888,784,898,000	0,2818	2	3	0,2000
2016	WLM	8,712,277,897	25,872,461,088	0,3367	798,000,000	889,980,898,478	0,8018	291,209,812,898	884,888,717,286	0,8768	1	3	0,2000
2016	WLM	16,889,267,767	84,528,818,028	0,1988	518,000,177,000	882,898,286,786	0,8018	246,188,867,896	888,896,868,917	0,8838	1	3	0,2000
2017	WLM	966,116,996	84,528,268,588	0,0118	71,878,000,000	874,182,778,000	0,2009	882,860,836,058	5,188,288,817,068	0,8177	1	3	0,2000
2018	WLM	28,818,188,588	84,528,618,724	0,3498	882,878,184,000	284,878,278,582	0,2168	884,828,261,792	5,288,884,178,878	0,2178	1	3	0,2000
2019	WLM	28,188,178,888	88,818,468,542	0,2868	818,086,781,000	288,868,828,849	0,2809	788,878,858,758	5,288,487,868,428	0,8138	2	3	0,2000
2016	WOO	86,998,807,188	208,086,288,178	0,2178	854,888,818,188	718,881,828,089	0,8178	818,888,288,189	5,778,188,828,882	0,2788	1	3	0,2000
2016	WOO	98,828,848,812	888,882,188,818	0,2742	878,828,817,000	881,828,282,178	0,8842	812,817,872,808	5,488,888,878,888	0,1838	1	3	0,2000
2017	WOO	78,908,868,788	878,282,188,188	0,2187	868,878,878,121	788,788,888,781	0,8188	1,887,878,827,817	5,818,188,888,708	0,2828	1	3	0,2000
2018	WOO	888,828,782,178	888,828,188,828	0,2788	878,888,784,288	878,178,817,898	0,8488	1,888,828,278,888	6,188,788,178,887	0,8812	1	3	0,2000
2019	WOO	328,811,428,978	818,828,818,828	0,2688	887,888,878,182	888,181,728,718	0,8122	1,888,888,812,778	6,888,888,828,188	0,8788	1	3	0,2000
2016	WVMV	117,418,000,000	984,717,000,000	0,1297	8,096,000,000	604,804,000,000	0,2182	718,878,000,000	2,172,108,000,000	0,2128	1	3	0,2000
2016	WVMV	284,816,000,000	884,188,000,000	0,2178	10,184,000,000	747,981,000,000	0,2188	888,788,000,000	2,184,718,000,000	0,2178	1	3	0,2000
2017	WVMV	368,780,000,000	718,848,000,000	0,2798	98,847,000,000	778,848,000,000	0,2788	888,888,000,000	2,418,181,000,000	0,2788	1	2	0,2000
2018	WVMV	398,781,000,000	828,188,000,000	0,2181	47,817,000,000	888,248,000,000	0,2502	748,117,000,000	2,827,184,000,000	0,2178	1	2	0,2000
2019	WVMV	388,888,000,000	827,848,000,000	0,2181	58,848,000,000	1,884,788,000,000	0,2588	782,884,000,000	3,128,888,000,000	0,2128	1	2	0,2000
2016	WEY	8,882,127,898	22,887,881,188	0,3888	21,848,888,871	88,818,788,227	0,8488	8888711788,7	1788188888788,2	0,2812	1	3	0,2000
2016	WEY	8,828,817,818	28,882,818,842	0,3888	87,788,881,840	881,888,828,888	0,7888	8828288888	1888888888888,8	0,2882	1	3	0,2000
2017	WEY	8,782,188,888	28,828,818,848	0,3888	77,882,882,858	881,788,782,188	0,8888	8828888888	1888788888188	0,2888	1	3	0,2000
2018	WEY	11,882,888,888	28,888,888,188	0,3882	92,788,888,828	882,788,888,842	0,8888	8888788888	2888888888882	0,2882	1	3	0,2000
2019	WEY	11,818,888,882	28,888,888,882	0,3828	111,888,888,188	284,888,888,888	0,8828	2888888888	2888888788782	0,2888	1	3	0,2000
2016	WML	171,788,182,782	878,828,788,128	0,1882	288,888,888,888	1,888,188,888,888	0,2128	4,888,888,888,828	18,888,888,728,888	0,2628	1	3	0,2000
2016	WML	188,828,828,888	887,888,188,888	0,2888	678,888,888,828	2,828,888,888,828	0,2888	6,888,888,888,782	12,728,728,828,888	0,2888	1	3	0,2000
2017	WML	188,888,788,828	888,888,828,188	0,2888	1,828,888,828,882	6,188,828,828,882	0,2888	7,812,888,188,882	18,178,882,178,188	0,2888	1	3	0,2000
2018	WML	228,888,882,888	1,888,888,888,882	0,2888	2,828,888,888,888	7,888,828,711,888	0,2888	8,888,888,888,888	18,888,888,888,888	0,2888	1	3	0,2000
2019	WML	288,188,128,888	1,828,888,888,882	0,2888	7,788,888,888,828	8,788,188,788,888	0,2877	9,188,788,782,888	21,788,128,888,888	0,2888	1	3	0,2000
2016	TWN	18,827,888,188	58,818,288,828	0,2887	8,818,788,888	188,288,788,818,828	0,2788	812,888,272	877,788,818,888	0,0884	1	3	0,2000
2016	TWN	22,788,278,988	87,988,288,287	0,2742	1,878,188,888,817	181,888,788,788,288	0,2118	288,728,288	888,788,288,888	0,0884	1	3	0,2000
2017	TWN	7,888,888,188	28,888,887,788	0,2888	1,888,188,788,188	188,888,888,888,888	0,2188	284,888,788	888,888,818,888	0,0884	1	3	0,2000
2018	TWN	8,888,888,888	28,888,888,782	0,2888	1,888,888,888,888	188,888,888,888,888	0,2188	288,888,888	888,888,888,888	0,0884	1	3	0,2000
2019	TWN	22,888,888,888	88,888,888,188	0,2888	22,888,788,727	284,788,271,188	0,2888	288,888,888	1,188,188,888,888	0,0884	1	3	0,2000
2016	XSB	8,827,000,000,000	18,888,000,000,000	0,2884	1,128,000,000,000	18,888,888,888,888	0,2128	41,788,888,888,888	188,488,888,888,888	0,1888	4	11	11,8888
2016	XSB	8,981,000,000,000	18,188,000,000,000	0,2178	1,788,000,000,000	98,128,888,888,888	0,2118	48,218,888,888,888	288,888,888,888,888	0,1888	4	12	11,8888
2017	XSB	8,888,000,000,000	28,128,888,888,888	0,2884	1,988,888,888,888	81,888,888,888,888	0,2118	88,888,888,888,888	288,888,888,888,888	0,1888	4	12	11,8888
2018	XSB	7,828,888,888,888	88,888,888,888,888	0,2178	2,188,888,888,888	88,888,888,888,888	0,2888	82,788,888,888,888	888,788,888,888,888	0,1878	8	18	18,8888
2019	XSB	7,818,888,888,888	18,888,888,888,888	0,2188	1,988,888,888,888	78,888,888,888,888	0,2182	82,818,888,888,888	888,888,888,888,888	0,1778	8	18	18,8888
2016	XUTO	118,888,888,888	888,888,888,888	0,2888	888,888,888,888	1,888,788,888,888	0,2888	8,888,818,888,888	18,888,118,888,888	0,2888	2	8	8,8888
2016	XUTO	388,888,888,888	888,888,888,888	0,2888	888,888,888,888	1,888,188,888,888	0,2888	8,888,818,888,888	18,888,888,888,888	0,2888	4	18	18,8888
2017	XUTO	388,888,888,888	788,888,888,888	0,2888	888,888,888,888	2,888,188,888,888	0,2888	8,888,888,888,888	18,788,888,888,888	0,2888	8	8	8,8888
2018	XUTO	388,788,888,888	888,888,888,888	0,2888	778,888,888,888	2,888,888,888,888	0,2888	8,888,818,888,888	18,888,888,888,888	0,2888	8	8	8,8888
2019	XUTO	388,888,888,888	1,118,888,888,888	0,2888	888,188,888,888	2,888,888,888,888	0,2888	8,818,788,888,888	18,888,788,888,888	0,2888	8	8	8,8888
2016	XCLT	18,788,728,888	188,888,888,888	0,2888	2,888,888,888	188,888,888,888	0,2888	888,888,888,888	918,818,788,178	0,2888	1	1	1,8888
2016	XCLT	18,888,778,118	188,888,888,888	0,2888	1,888,888,888	188,888,888,888	0,2888	888,888,888,888	918,188,888,888	0,2888	1	2	2,8888
2017	XCLT	18,888,888,888	188,888,888,888	0,2888	8,888,888,888	188,888,888,888	0,2888	2,888,888,888	1,188,788,788,882	0,2888	1	2	2,8888
2018	XCLT	17,188,888,888	188,888,888,888	0,2888	8,888,888,888	188,888,888,888	0,2888	2,888,888,888	1,812,178,888,128	0,2888	1	2	2,8888
2019	XCLT	17,777,128,172	88,288,888,888	0,2888	8,888,888,888	188,888,888,888	0,2888	888,888,888,888	1,288,812,888,888	0,2888	1	2	2,8888
2016	XRMM	77,782,788,988	188,888,888,888	0,2888	28,888,888,888	188,888,888,888	0,2888	2,888,888,888,888	8,888,188,178,888	0,2888	1	3	3,8888
2016	XRMM	117,888,888,188	188,888,888,888	0,2888	88,888,888,888	188,888,888,888	0,2888	2,888,888,888,888	8,888,888,888,888	0,2888	1	3	3,8888
2017	XRMM	188,888,888,888	188,888,888,888	0,2888	88,888,888,888	188,888,888,888	0,2888	2,888,888,888,888	8,188,188,888,888	0,2888	1	3	3,8888
2018	XRMM	111,888,888,888	188,888,888,888	0,2888	88,888,888,888	188,888,888,888	0,2888	2,888,888,888,888	8,888,888,888,888	0,2888	1	3	3,8888
2019	XRMM	88,788,888,888	188,888,888,888	0,2888	88,888,888,888	188,888,888,888	0,2888	2,888,888,888,888	8,888,888,888,888	0,2888	1	3	3,8888
2016	XDYN	18,888,888,888	28,888,888,888	0,2888	18,888,888,888	188,888,888,888	0,2888	888,888,888,888	1,888,888,888,888	0,2888	1	3	3,8888
2017	XDYN	18,888,888,888	28,888,888,888	0,2888	18,888,888,888	188,888,888,888	0,2888	888,888,888,888	1,888,888,888,888	0,2888	1	3	3,8888
2018	XDYN	18,888,888,888	28,888,888,888	0,2888	18,888,888,888	188,888,888,888	0,2888	888,888,888,888	1,888,888,888,888	0,2888	1	3	3,8888
2019	XDYN	18,888,888,888	28,888,888,888	0,2888	18,888,888,888	188,888,888,888	0,2888	888,888,888,888	1,888,888,888,888	0,2888	1	3	3,8888

2018	GEVR	8,016,198,000	16,908,176,000	0,8477	101,171,089,000	186,620,899,000	0,7482	9,92,860,966,000	1,827,197,161,000	0,5417	1	8	8,0000
2019	GEVR	610,698,528	17,811,156,181	0,0516	81,913,098,194	171,642,664,086	0,6733	902,116,714,026	1,682,990,092,898	0,5362	2	4	8,0000
2015	GETL	16,510,000,000	101,464,000,000	0,0969	776,676,000,000	2,881,976,000,000	0,7121	8,716,976,000,000	17,509,905,000,000	0,5980	2	6	6,0000
2016	GETL	399,186,000,000	815,907,000,000	0,2414	1,641,879,000,000	3,771,761,000,000	0,4132	9,183,997,000,000	18,967,779,000,000	0,5813	2	9	9,0000
2017	GETL	61,796,000,000	106,474,000,000	0,5781	1,021,761,000,000	3,561,627,000,000	0,5112	8,900,166,000,000	18,195,176,000,000	0,5893	2	9	9,0000
2018	GETL	11,028,000,000	85,545,000,000	0,1289	1,078,771,000,000	3,875,107,000,000	0,3661	9,841,227,000,000	19,711,479,000,000	0,5739	2	10	10,0000
2019	GETL	266,760,000,000	657,876,000,000	0,4121	1,461,167,000,000	4,056,720,000,000	0,4792	9,196,816,000,000	18,956,875,000,000	0,5875	2	7	7,0000
2015	INAA	206,796,797,050	181,106,456,528	1,1217	1,131,078,269,036	7,877,760,646,541	0,1435	4,595,050,877,061	21,868,967,835,497	0,1818	8	7	7,0000
2016	INAA	65,136,212,841	217,791,768,953	0,2632	1,787,076,080,049	7,461,620,871,777	0,2135	8,866,989,875,117	25,618,812,758,679	0,1509	8	7	7,0000
2017	INAA	291,856,917,861	108,062,626,042	2,7792	2,161,096,117,996	8,896,686,002,058	0,2669	6,868,599,058,700	21,376,211,799,854	0,1478	8	7	7,0000
2018	INAA	264,085,812,869	264,262,562,729	0,6102	2,662,154,020,698	10,054,204,428,267	0,2647	7,091,369,275,201	18,996,996,771,862	0,1729	8	7	7,0000
2019	INAA	260,902,826,416	872,272,598,192	0,6739	2,627,024,071,903	10,726,799,249,802	0,2448	112,716,619,575,899	16,698,662,549,642	1,3217	8	6	6,0000
2015	INDS	2,302,897,418	6,194,226,596	0,3421	16,027,789,842	81,411,194,468	0,2918	1,012,476,645,210	2,584,918,816,719	0,3467	1	8	8,0000
2016	INDS	32,560,798,096	46,145,126,829	0,7056	81,536,576,861	886,190,894,800	0,1090	1,861,197,756,406	2,617,177,502,168	0,3462	1	8	8,0000
2017	INDS	66,702,111,660	162,192,854,541	0,4111	18,668,025,832	8,891,821,636,181	0,2056	1,218,815,267,810	2,616,617,187,859	0,3888	1	8	8,0000
2018	INDS	37,796,888,026	167,982,798,771	0,2252	81,827,595,524	812,950,511,918	0,2752	1,232,195,616,679	2,692,187,567,967	0,3121	1	8	8,0000
2019	INDS	28,605,111,196	182,072,871,716	0,1599	24,699,221,180	876,345,581,181	0,2759	1,706,717,899,362	2,816,422,711,308	0,4011	1	8	8,0000
2015	MAGA	1,757,976,216	864,628,102,462	0,0021	61,156,119,675	888,191,616,876	0,2901	5,671,891,996,905	8,157,614,062,756	0,6954	2	5	5,0000
2016	MAGA	21,096,806,100	111,542,980,075	0,1927	81,078,081,715	981,216,271,560	0,2191	5,672,682,761,595	8,191,916,896,950	0,6927	2	5	5,0000
2017	MAGA	30,980,768,870	97,576,026,820	0,3118	61,222,128,115	827,891,628,795	0,2145	5,908,582,086,090	8,810,970,775,096	0,6409	2	5	5,0000
2018	MAGA	656,057,611,080	875,968,025,188	1,3911	06,066,266	761,277,517,051	0,2001	5,225,279,997,872	8,722,698,866,118	0,5990	2	5	5,0000
2019	MAGA	26,866,129,180	124,891,024,126	0,2152	56,182,781,187	895,154,025,852	0,2647	6,199,058,916,188	8,116,258,682,772	0,6854	2	6	6,0000
2015	MMIP	8,000,000,000	15,188,000,000	0,5490	57,896,000,000	7,057,366,000,000	0,2001	90,041,000,000	12,187,000,000,000	0,0011	1	8	8,0000
2016	MMIP	8,786,000,000	18,118,000,000	0,4851	101,179,000,000	7,941,796,000,000	0,2178	94,150,000,000	13,287,549,000,000	0,0011	1	8	8,0000
2017	MMIP	230,877,000,000	906,070,000,000	0,2548	98,565,000,000	6,791,806,000,000	0,2145	95,118,000,000	10,706,294,000,000	0,0011	1	8	8,0000
2018	MMIP	22,170,000,000	79,028,000,000	0,2819	176,110,000,000	7,771,966,000,000	0,2178	68,187,000,000	10,854,896,000,000	0,0010	1	8	8,0000
2019	MMIP	9,906,000,000	82,018,000,000	0,1208	200,074,000,000	7,817,089,000,000	0,2172	68,134,000,000	10,607,879,000,000	0,0016	1	8	8,0000
2015	MACA	28,826,000,000	15,984,000,000	1,8038	4,816,000,000	6,204,761,000,000	0,2009	231,792,000,000	12,158,197,000,000	0,0191	1	8	8,0000
2016	MACA	32,568,000,000	126,025,000,000	0,2585	3,124,000,000	6,686,942,000,000	0,2005	219,065,000,000	14,207,414,000,000	0,0175	1	8	8,0000
2017	MACA	28,598,000,000	163,074,000,000	0,1818	7,256,000,000	7,125,381,000,000	0,2018	218,164,000,000	16,458,479,000,000	0,0201	1	8	8,0000
2018	MACA	85,570,000,000	163,074,000,000	0,5248	13,124,000,000	26,648,000,000	0,4000	962,836,000,000	18,018,614,000,000	0,0507	1	8	8,0000
2019	MACA	8,046,000,000	28,949,000,000	0,2804	11,798,000,000	9,588,476,000,000	0,2012	171,818,000,000	18,958,612,000,000	0,0101	1	8	8,0000

TABULASI DATA PERUSAHAAN

NO	A PERUSAH	TAHUN	X1 = TP	X2 = CAP	M = UDK	Y = CASH ETR	X1M	X2M
1	ACES	2015	0,3095	0,1399	4,0000	0,2060	1,2382	0,5596
2	ACES	2016	0,1588	0,1578	4,0000	0,1819	0,6353	0,6312
3	ACES	2017	0,5247	0,0811	4,0000	0,1868	2,0988	0,3244
4	ACES	2018	0,2758	0,0834	4,0000	0,1883	1,1032	0,3337
5	ACES	2019	0,6224	0,0848	4,0000	0,1902	2,4897	0,3392
6	ACST	2015	0,0143	0,1607	3,0000	0,2073	0,0428	0,4821
7	ACST	2016	0,0549	0,1479	3,0000	0,2086	0,1648	0,4438
8	ACST	2017	0,0139	0,0917	3,0000	0,0190	0,0417	0,2752
9	ACST	2018	0,0225	0,0845	3,0000	0,1159	0,0674	0,2535
10	ACST	2019	0,0117	0,0713	5,0000	0,2038	0,0585	0,3566
11	ADHI	2015	0,2826	0,0656	4,0000	0,3767	1,1302	0,2624
12	ADHI	2016	0,2945	0,0726	4,0000	0,4856	1,1782	0,2906
13	ADHI	2017	0,6720	0,0537	7,0000	0,4599	4,7038	0,3758
14	ADHI	2018	0,3559	0,0523	4,0000	0,2980	1,4236	0,2091
15	ADHI	2019	0,2927	0,0503	4,0000	0,2241	1,1706	0,2012
16	ADMF	2015	0,0019	0,0088	6,0000	0,2617	0,0117	0,0526
17	ADMF	2016	0,0026	0,0008	5,0000	0,4115	0,0131	0,0041
18	ADMF	2017	0,0023	0,0071	6,0000	0,3359	0,0140	0,0424
19	ADMF	2018	0,0020	0,0078	6,0000	0,2694	0,0123	0,0468
20	ADMF	2019	0,0115	0,0076	6,0000	0,2676	0,0688	0,0455
21	ALDO	2015	0,0279	0,3213	3,0000	0,2581	0,0837	0,9640
22	ALDO	2016	0,0353	0,2708	3,0000	0,2546	0,1058	0,8124
23	ALDO	2017	0,0466	0,2960	3,0000	0,2482	0,1399	0,8880
24	ALDO	2018	0,0584	0,2845	3,0000	0,2570	0,1751	0,8536
25	ALDO	2019	0,0205	0,4250	3,0000	0,2560	0,0614	1,2751
26	ARGO	2015	0,1558	0,8304	5,0000	0,0714	0,7790	4,1520
27	ARGO	2016	0,2033	0,7601	5,0000	0,0442	1,0167	3,8005
28	ARGO	2017	0,2549	0,7985	5,0000	0,0339	1,2744	3,9925
29	ARGO	2018	0,4014	0,8470	5,0000	0,0984	2,0070	4,2349
30	ARGO	2019	0,9310	0,8714	5,0000	0,0588	4,6551	4,3570
31	ARNA	2015	0,9602	0,6184	3,0000	0,2545	2,8807	1,8552
32	ARNA	2016	0,9551	0,5564	3,0000	0,2621	2,8652	1,6693
33	ARNA	2017	0,9526	0,5206	3,0000	0,2649	2,8579	1,5619
34	ARNA	2018	0,9528	0,4813	4,0000	0,2528	3,8112	1,9252
35	ARNA	2019	0,9432	0,4445	4,0000	0,2535	3,7730	1,7781
36	ASSA	2015	0,0007	0,8772	3,0000	0,3989	0,0021	2,6317
37	ASSA	2016	0,0001	0,8684	3,0000	0,3002	0,0002	2,6053
38	ASSA	2017	0,0002	0,8359	3,0000	0,2525	0,0006	2,5078
39	ASSA	2018	0,0004	0,8398	3,0000	0,2199	0,0011	2,5195
40	ASSA	2019	0,0003	0,8030	3,0000	0,2195	0,0010	2,4090
41	AUTO	2015	0,3492	0,2446	8,0000	0,2558	2,7933	1,9567
42	AUTO	2016	0,3589	0,2464	10,0000	0,2550	3,5895	2,4636
43	AUTO	2017	0,3321	0,2389	8,0000	0,2306	2,6569	1,9113
44	AUTO	2018	0,3649	0,2202	8,0000	0,2098	2,9192	1,7616

45	AUTO	2019	0,4101	0,2194	8,0000	0,2378	3,2805	1,7549
46	BABP	2015	0,0081	0,0041	3,0000	0,2690	0,0244	0,0124
47	BABP	2016	0,0129	0,0041	3,0000	0,2882	0,0386	0,0124
48	BABP	2017	0,0145	0,0051	3,0000	0,2438	0,0435	0,0154
49	BABP	2018	0,0178	0,0044	3,0000	0,2819	0,0533	0,0133
50	BABP	2019	0,0272	0,0046	3,0000	0,3265	0,0817	0,0137
51	BATA	2015	0,1130	0,3446	5,0000	0,0907	0,5652	1,7230
52	BATA	2016	0,0491	0,3366	4,0000	0,3533	0,1964	1,3462
53	BATA	2017	0,0958	0,3363	4,0000	0,3253	0,3833	1,3450
54	BATA	2018	0,0803	0,3505	3,0000	0,4129	0,2409	1,0514
55	BATA	2019	0,0864	0,3690	4,0000	0,3927	0,3454	1,4760
56	BOLT	2015	0,0192	0,4573	1,0000	0,2652	0,0192	0,4573
57	BOLT	2016	0,0126	0,4547	2,0000	0,2612	0,0252	0,9093
58	BOLT	2017	0,0345	0,0026	2,0000	0,2629	0,0690	0,0052
59	BOLT	2018	0,0303	0,0126	3,0000	0,2635	0,0909	0,0379
60	BOLT	2019	0,0284	0,4729	3,0000	0,2566	0,0853	1,4186
61	CPIN	2015	0,0866	0,4506	6,0000	0,1968	0,5195	2,7037
62	CPIN	2016	0,0454	0,4641	4,0000	0,4347	0,1817	1,8565
63	CPIN	2017	0,0466	0,4489	3,0000	0,2331	0,1399	1,3468
64	CPIN	2018	0,0021	0,4227	3,0000	0,2295	0,0063	1,2681
65	CPIN	2019	0,0007	0,4607	3,0000	0,2096	0,0020	1,3820
66	DVLA	2015	0,0818	0,1877	4,0000	0,2530	0,3273	0,7506
67	DVLA	2016	0,0462	0,2642	3,0000	0,2907	0,1387	0,7926
68	DVLA	2017	0,0295	0,2413	4,0000	0,2826	0,1179	0,9653
69	DVLA	2018	0,0646	0,2346	5,0000	0,2646	0,3230	1,1729
70	DVLA	2019	0,0279	0,2147	5,0000	0,2638	0,1394	1,0736
71	GMFI	2015	0,9018	0,9800	4,0000	0,2469	3,6070	3,9201
72	GMFI	2016	0,6796	0,2376	4,0000	0,2501	2,7182	0,9504
73	GMFI	2017	0,5025	0,2286	3,0000	0,2480	1,5074	0,6859
74	GMFI	2018	0,4112	0,1748	3,0000	0,2663	1,2336	0,5245
75	GMFI	2019	0,4040	0,2404	4,0000	0,3866	1,6162	0,9614
76	ICBP	2015	0,6864	0,2468	6,0000	0,2710	4,1186	1,4809
77	ICBP	2016	0,7399	0,2462	6,0000	0,2722	4,4392	1,4769
78	ICBP	2017	0,7237	0,2568	6,0000	0,3195	4,3424	1,5409
79	ICBP	2018	0,7207	0,3126	6,0000	0,2773	4,3243	1,8753
80	ICBP	2019	0,7367	0,2930	6,0000	0,2793	4,4201	1,7581
81	IKBI	2015	0,7133	0,2786	3,0000	0,2657	2,1399	0,8359
82	IKBI	2016	1,1324	0,2786	3,0000	0,2657	3,3971	0,8359
83	IKBI	2017	0,0144	0,2927	3,0000	0,2530	0,0431	0,8782
84	IKBI	2018	0,5114	0,3937	3,0000	0,2676	1,5341	1,1811
85	IKBI	2019	0,5629	0,3463	3,0000	0,2615	1,6887	1,0390
86	IMPC	2015	0,1524	0,2781	2,0000	0,1185	0,3048	0,5562
87	IMPC	2016	0,1399	0,3075	2,0000	0,2365	0,2798	0,6151
88	IMPC	2017	0,1800	0,3234	2,0000	0,1806	0,3600	0,6469
89	IMPC	2018	0,1757	0,3195	2,0000	0,1016	0,3515	0,6391
90	IMPC	2019	0,0601	0,3405	2,0000	0,3047	0,1203	0,6810
91	INTP	2015	0,0142	0,4998	7,0000	0,2282	0,0993	3,4987
92	INTP	2016	0,0309	0,4857	7,0000	0,0664	0,2160	3,3998

93	INTP	2017	0,0147	0,5190	7,0000	0,1868	0,1026	3,6328
94	INTP	2018	0,0104	0,5267	6,0000	0,1815	0,0623	3,1604
95	INTP	2019	0,0165	0,5082	6,0000	0,1931	0,0989	3,0490
96	JPFA	2015	0,0380	0,3968	4,0000	0,2482	0,1520	1,5872
97	JPFA	2016	0,0506	0,3902	5,0000	0,2151	0,2528	1,9511
98	JPFA	2017	0,0596	0,3958	5,0000	0,3635	0,2982	1,9788
99	JPFA	2018	0,0505	0,3444	5,0000	0,2708	0,2526	1,7222
100	JPFA	2019	0,0572	0,3995	5,0000	0,2678	0,2861	1,9977
101	KBLM	2015	0,0016	0,4450	3,0000	0,4057	0,0047	1,3350
102	KBLM	2016	0,4048	0,3820	3,0000	0,4254	1,2144	1,1460
103	KBLM	2017	0,1909	0,5527	3,0000	0,2124	0,5727	1,6580
104	KBLM	2018	0,2746	0,5345	3,0000	0,3695	0,8239	1,6036
105	KBLM	2019	0,2809	0,5516	3,0000	0,2085	0,8428	1,6549
106	KLBF	2015	0,0064	0,2876	7,0000	0,2437	0,0450	2,0129
107	KLBF	2016	0,0114	0,2992	7,0000	0,2395	0,0798	2,0945
108	KLBF	2017	0,0083	0,3215	7,0000	0,2431	0,0584	2,2507
109	KLBF	2018	0,0077	0,3446	7,0000	0,2447	0,0541	2,4121
110	KLBF	2019	0,0119	0,3783	7,0000	0,2542	0,0832	2,6482
111	MBTO	2015	0,9544	0,2239	3,0000	0,1650	2,8632	0,6717
112	MBTO	2016	0,9424	0,2067	3,0000	0,2519	2,8272	0,6202
113	MBTO	2017	0,9457	0,1935	3,0000	0,2201	2,8371	0,5806
114	MBTO	2018	0,9078	0,2073	3,0000	0,2644	2,7233	0,6219
115	MBTO	2019	0,9061	0,2224	3,0000	0,2415	2,7184	0,6673
116	MLBI	2015	0,0073	0,6026	6,0000	0,2645	0,0439	3,6159
117	MLBI	2016	0,0094	0,5618	6,0000	0,2561	0,0566	3,3705
118	MLBI	2017	0,0212	0,5454	6,0000	0,2573	0,1273	3,2724
119	MLBI	2018	0,0011	0,5274	6,0000	0,2749	0,0067	3,1647
120	MLBI	2019	0,0027	0,5383	6,0000	0,2515	0,0164	3,2295
121	MYOR	2015	0,6374	0,3324	5,0000	0,2379	3,1870	1,6622
122	MYOR	2016	0,6451	0,2987	5,0000	0,2476	3,2257	1,4933
123	MYOR	2017	0,7821	0,2674	5,0000	0,2542	3,9103	1,3371
124	MYOR	2018	0,7632	0,2421	5,0000	0,2609	3,8161	1,2103
125	MYOR	2019	0,7412	0,2456	5,0000	0,2459	3,7060	1,2278
126	MYTX	2015	1,0000	0,7461	3,0000	0,2079	3,0000	2,2383
127	MYTX	2016	0,0672	0,7776	4,0000	0,1039	0,2689	3,1102
128	MYTX	2017	0,3609	0,7790	4,0000	0,0753	1,4436	3,1159
129	MYTX	2018	0,0047	0,7845	3,0000	0,1149	0,0141	2,3535
130	MYTX	2019	0,0003	0,8027	3,0000	0,0936	0,0009	2,4081
131	PBRX	2015	0,0102	0,2987	3,0000	0,2500	0,0307	0,8962
132	PBRX	2016	0,0210	0,2559	3,0000	0,2757	0,0630	0,7677
133	PBRX	2017	0,0102	0,2343	3,0000	0,2864	0,0307	0,7030
134	PBRX	2018	0,0013	0,2212	3,0000	0,2087	0,0038	0,6635
135	PBRX	2019	0,0230	0,1973	3,0000	0,3004	0,0690	0,5920
136	RICY	2015	0,4449	0,2822	3,0000	0,3988	1,3347	0,8465
137	RICY	2016	0,7838	0,2580	3,0000	0,3993	2,3515	0,7741
138	RICY	2017	0,9455	0,2356	3,0000	0,3584	2,8366	0,7068
139	RICY	2018	0,3074	0,2041	3,0000	0,3807	0,9223	0,6122
140	RICY	2019	0,3828	0,1803	3,0000	0,4028	1,1484	0,5408

141	ROTI	2015	0,4785	0,6730	3,0000	0,2848	1,4356	2,0190
142	ROTI	2016	0,4984	0,6311	3,0000	0,2427	1,4953	1,8934
143	ROTI	2017	0,4746	0,4372	3,0000	0,2728	1,4239	1,3117
144	ROTI	2018	0,4554	0,5057	3,0000	0,3197	1,3662	1,5172
145	ROTI	2019	0,3804	0,5426	3,0000	0,3186	1,1411	1,6277
146	SCCO	2015	0,6371	0,1793	3,0000	0,2278	1,9112	0,5380
147	SCCO	2016	0,6361	0,1316	3,0000	0,2252	1,9083	0,3949
148	SCCO	2017	0,5930	0,4203	3,0000	0,2187	1,7790	1,2610
149	SCCO	2018	0,6089	0,4041	3,0000	0,2595	1,8267	1,2124
150	SCCO	2019	0,4422	0,3780	3,0000	0,2656	1,3266	1,1341
151	SCPI	2015	0,7842	0,1580	0,3333	0,2977	0,2614	0,0527
152	SCPI	2016	0,5911	0,1680	3,0000	0,3960	1,7732	0,5041
153	SCPI	2017	0,7200	0,1803	3,0000	0,3218	2,1599	0,5410
154	SCPI	2018	0,7456	0,1706	3,0000	0,3418	2,2367	0,5117
155	SCPI	2019	0,6894	0,2028	3,0000	0,3810	2,0682	0,6084
156	SKLT	2015	0,0345	0,3939	3,0000	0,3627	0,1036	1,1818
157	SKLT	2016	0,0286	0,5274	3,0000	0,3288	0,0857	1,5821
158	SKLT	2017	0,0524	0,4900	3,0000	0,1893	0,1571	1,4701
159	SKLT	2018	0,0516	0,4326	3,0000	0,3324	0,1549	1,2977
160	SKLT	2019	0,0433	0,4556	3,0000	0,2975	0,1299	1,3669
161	SMGR	2015	0,2358	0,6596	7,0000	0,2265	1,6504	4,6175
162	SMGR	2016	0,1652	0,6975	7,0000	0,1081	1,1564	4,8823
163	SMGR	2017	0,1783	0,6642	7,0000	0,2561	1,2484	4,6497
164	SMGR	2018	0,2069	0,6378	7,0000	0,2483	1,4485	4,4648
165	SMGR	2019	0,2341	0,7092	7,0000	0,2580	1,6387	4,9646
166	SMSM	2015	0,0132	0,3220	3,0000	0,2097	0,0396	0,9661
167	SMSM	2016	0,0144	0,2919	3,0000	0,2370	0,0431	0,8758
168	SMSM	2017	0,0768	0,2799	2,0000	0,2293	0,1537	0,5597
169	SMSM	2018	0,0502	0,2674	2,0000	0,2351	0,1003	0,5349
170	SMSM	2019	0,0558	0,2416	2,0000	0,2231	0,1116	0,4831
171	SPMA	2015	0,0013	0,6588	5,0000	0,2503	0,0067	3,2939
172	SPMA	2016	0,0044	0,6625	5,0000	0,2720	0,0218	3,3123
173	SPMA	2017	0,0010	0,6405	5,0000	0,2393	0,0051	3,2023
174	SPMA	2018	0,0025	0,5989	5,0000	0,2502	0,0123	2,9945
175	SPMA	2019	0,0027	0,6066	5,0000	0,2583	0,0136	3,0329
176	SRIL	2015	0,2123	0,5628	3,0000	0,1381	0,6369	1,6884
177	SRIL	2016	0,2369	0,5483	3,0000	0,1009	0,7107	1,6448
178	SRIL	2017	0,5853	0,4583	3,0000	0,0569	1,7558	1,3749
179	SRIL	2018	0,6286	0,4791	3,0000	0,1494	1,8857	1,4372
180	SRIL	2019	0,2077	0,4193	4,0000	0,1368	0,8309	1,6772
181	TCID	2015	0,8401	0,4336	6,0000	0,0663	5,0408	2,6013
182	TCID	2016	0,8810	0,4281	5,0000	0,2683	4,4051	2,1403
183	TCID	2017	0,9439	0,4084	6,0000	0,2631	5,6632	2,4506
184	TCID	2018	0,9547	0,4084	5,0000	0,2624	4,7736	2,0422
185	TCID	2019	0,9396	0,3678	5,0000	0,2778	4,6979	1,8389
186	TOTO	2015	0,9633	0,3587	5,0000	0,2525	4,8166	1,7936
187	TOTO	2016	0,9533	0,3416	5,0000	0,3293	4,7665	1,7079
188	TOTO	2017	0,9155	0,2853	5,0000	0,2614	4,5774	1,4265

189	TOTO	2018	0,9555	0,2528	5,0000	0,2330	4,7777	1,2640
190	TOTO	2019	0,9630	0,2347	5,0000	0,2420	4,8148	1,1734
191	TRIS	2015	0,0254	0,0006	3,0000	0,2487	0,0762	0,0017
192	TRIS	2016	0,0111	0,0005	3,0000	0,4742	0,0333	0,0014
193	TRIS	2017	0,0181	0,0005	3,0000	0,3497	0,0544	0,0014
194	TRIS	2018	0,0157	0,0003	3,0000	0,1909	0,0471	0,0010
195	TRIS	2019	0,1087	0,0002	3,0000	0,3513	0,3262	0,0005
196	TSPC	2015	0,0008	0,2572	4,0000	0,2516	0,0033	1,0289
197	TSPC	2016	0,0004	0,2743	6,0000	0,2413	0,0022	1,6460
198	TSPC	2017	0,0013	0,2669	5,0000	0,2510	0,0064	1,3344
199	TSPC	2018	0,0021	0,2886	5,0000	0,2574	0,0105	1,4431
200	TSPC	2019	0,0180	0,2831	5,0000	0,2525	0,0899	1,4154
201	WTON	2015	0,6181	0,4483	6,0000	0,1663	3,7087	2,6896
202	WTON	2016	0,6273	0,4760	6,0000	0,1725	3,7639	2,8559
203	WTON	2017	0,6827	0,3791	7,0000	0,1884	4,7787	2,6537
204	WTON	2018	0,6286	0,3319	7,0000	0,2141	4,4000	2,3234
205	WTON	2019	0,5549	0,2914	6,0000	0,1845	3,3296	1,7482

UNIVERSITAS DARMA PERSADA

DATA OUTLIER

NO	NAMA PERUSAHAAN	TAHUN	X1 = TP	X2 = CAP	M = UDK	Y = CASH ETR
1	KICI	2015	0,2028	0,3669	3,0000	5,7963
2	KICI	2016	0,1588	0,3338	3,0000	2,3915
3	KICI	2017	0,1563	0,3018	3,0000	0,2530
4	KICI	2018	0,2590	0,2793	3,0000	0,2146
5	KICI	2019	0,2782	0,2633	3,0000	0,2435
6	SMCB	2015	0,0103	0,8329	7,0000	0,4307
7	SMCB	2016	0,0138	0,8404	7,0000	0,6543
8	SMCB	2017	0,0251	0,8152	8,0000	0,0984
9	SMCB	2018	0,0200	0,8287	8,0000	0,2102
10	SMCB	2019	0,5332	0,7904	3,0000	0,2243
11	SMGR	2015	0,2358	0,6596	7,0000	0,2265
12	SMGR	2016	0,1652	0,6975	7,0000	0,1081
13	SMGR	2017	0,1783	0,6642	7,0000	0,2561
14	SMGR	2018	0,2069	0,6378	7,0000	0,2483
15	SMGR	2019	0,2341	0,7092	7,0000	0,2580
16	KIAS	2015	0,9812	0,6606	6,0000	0,2131
17	KIAS	2016	0,9817	0,7106	6,0000	0,5217
18	KIAS	2017	0,9920	0,6934	6,0000	0,0994
19	KIAS	2018	0,9983	0,6636	6,0000	0,1666
20	KIAS	2019	0,9999	0,6428	6,0000	0,0259
21	ALTO	2015	0,5393	0,4941	3,0000	0,3776
22	ALTO	2016	0,4390	0,5195	3,0000	0,8127
23	ALTO	2017	0,0474	0,8051	2,0000	0,0987
24	ALTO	2018	0,0475	0,7958	2,0000	0,2770
25	ALTO	2019	0,0032	0,8022	2,0000	0,3342
26	BUDI	2015	0,8677	0,5243	3,0000	0,5957
27	BUDI	2016	0,7523	0,6043	3,0000	0,2689
28	BUDI	2017	0,9908	0,6341	3,0000	0,2512
29	BUDI	2018	0,8340	0,5516	3,0000	0,2969
30	BUDI	2019	0,8568	0,6030	3,0000	0,2370
31	RMBA	2015	0,0400	0,3420	4,0000	0,1548
32	RMBA	2016	0,5316	0,3292	3,0000	0,4991
33	RMBA	2017	0,1883	0,3542	3,0000	0,1998
34	RMBA	2018	0,1082	0,3506	3,0000	8,7456
35	RMBA	2019	0,1541	0,3063	3,0000	0,7370
36	INAF	2015	0,0305	0,2598	3,0000	0,5368
37	INAF	2016	0,0342	0,3081	3,0000	0,0821
38	INAF	2017	0,0319	0,3185	3,0000	1,5450
39	INAF	2018	0,0431	0,3444	3,0000	29,4023
40	INAF	2019	0,0337	0,3390	3,0000	0,1831
41	KAEF	2015	0,0807	0,1964	4,0000	0,2518
42	KAEF	2016	0,0828	0,2183	4,0000	0,2909
43	KAEF	2017	0,0889	0,2897	5,0000	0,2624
44	KAEF	2018	0,1153	0,2847	5,0000	0,3045
45	KAEF	2019	0,3428	0,5056	5,0000	0,5853
46	MAIN	2015	0,1543	0,4599	5,0000	0,1391

47	MAIN	2016	0,1661	0,5114	5,0000	4,0603
48	MAIN	2017	0,1806	0,5007	5,0000	10,1714
49	MAIN	2018	0,1069	0,4826	5,0000	0,2861
50	MAIN	2019	0,0925	0,4914	5,0000	0,3873
51	SIPD	2015	0,0017	0,8897	3,0000	0,1839
52	SIPD	2016	0,0005	0,3255	3,0000	0,5321
53	SIPD	2017	0,0015	0,4088	3,0000	0,4945
54	SIPD	2018	0,0012	0,4019	3,0000	0,2370
55	SIPD	2019	0,0025	0,3465	3,0000	0,2750
56	INKP	2015	0,7371	0,6092	7,0000	0,0310
57	INKP	2016	0,7692	0,5878	7,0000	0,3953
58	INKP	2017	0,6918	0,5024	7,0000	0,0958
59	INKP	2018	0,8474	0,4495	7,0000	2,0054
60	INKP	2019	0,8113	0,4298	7,0000	0,3104
61	INRU	2015	0,0843	0,5644	4,0000	0,0575
62	INRU	2016	0,0024	0,5375	4,0000	3,9240
63	INRU	2017	0,0583	0,5287	4,0000	0,8007
64	INRU	2018	0,0153	0,4511	4,0000	0,1378
65	INRU	2019	0,0007	0,5958	3,0000	0,1899
66	TKIM	2015	0,4019	0,4639	6,0000	1,1245
67	TKIM	2016	0,1320	0,4672	6,0000	7,6769
68	TKIM	2017	0,1346	0,4261	6,0000	0,2316
69	TKIM	2018	0,0950	0,3485	7,0000	0,0203
70	TKIM	2019	0,0055	0,3164	7,0000	0,0182
71	IPOL	2015	0,0278	0,6960	3,0000	0,6068
72	IPOL	2016	0,0562	0,6676	3,0000	0,3708
73	IPOL	2017	0,0399	0,6493	3,0000	0,5740
74	IPOL	2018	0,0920	0,6190	3,0000	0,2200
75	IPOL	2019	0,1502	0,6124	3,0000	0,3166
76	TRST	2015	0,0286	0,6258	4,0000	0,5046
77	TRST	2016	0,0278	0,6155	4,0000	0,4570
78	TRST	2017	0,0248	0,5977	3,0000	2,0526
79	TRST	2018	0,0001	0,5917	3,0000	0,7449
80	TRST	2019	0,0206	0,8123	3,0000	1,2218
81	CPRO	2015	0,0063	0,5081	6,0000	0,3756
82	CPRO	2016	0,0145	0,6257	5,0000	0,1574
83	CPRO	2017	0,0186	0,6119	4,0000	0,0506
84	CPRO	2018	0,0187	0,6400	4,0000	0,0596
85	CPRO	2019	0,0160	0,6755	6,0000	0,0037
86	ERTX	2015	1,0000	0,4958	4,0000	0,0002
87	ERTX	2016	1,0000	0,5924	3,0000	0,2819
88	ERTX	2017	1,0000	0,5273	3,0000	0,0164
89	ERTX	2018	0,9132	0,5183	3,0000	0,1669
90	ERTX	2019	0,9489	0,4762	3,0000	0,3524
91	ADMG	2015	0,4555	0,6381	4,0000	0,1710
92	ADMG	2016	0,5049	2,6258	4,0000	0,2684
93	ADMG	2017	0,3701	0,6002	4,0000	0,4172
94	ADMG	2018	0,0084	1,0000	4,0000	0,1265
95	ADMG	2019	0,0038	0,5675	4,0000	0,2003
96	LION	2015	0,2025	0,2049	3,0000	0,2127

97	LION	2016	0,1993	0,2085	3,0000	0,2255
98	LION	2017	0,1668	0,1431	3,0000	0,5399
99	LION	2018	0,1644	0,2586	3,0000	0,3860
100	LION	2019	0,1946	0,2687	3,0000	0,8393
101	PICO	2015	0,9301	0,2587	4,0000	0,1576
102	PICO	2016	0,8349	0,3792	3,0000	0,1153
103	PICO	2017	0,6668	0,3232	3,0000	0,0089
104	PICO	2018	0,6710	0,4036	3,0000	0,1401
105	PICO	2019	0,7086	0,5647	3,0000	0,0747
106	ISSP	2015	0,0117	0,4506	4,0000	0,0869
107	ISSP	2016	0,0340	0,4575	4,0000	0,0440
108	ISSP	2017	0,0450	0,4526	4,0000	0,3467
109	ISSP	2018	0,3558	0,1557	4,0000	0,0069
110	ISSP	2019	0,0621	0,4479	3,0000	0,0535
111	ADMG	2015	0,4455	0,6404	5,0000	0,1646
112	ADMG	2016	0,4138	0,6451	4,0000	0,2684
113	ADMG	2017	0,3701	0,5868	3,0000	0,2649
114	ADMG	2018	0,0084	0,5783	5,0000	0,5906
115	ADMG	2019	0,0038	0,5286	5,0000	0,0053
116	AGII	2015	0,3535	0,7695	6,0000	0,3173
117	AGII	2016	0,4579	0,7212	6,0000	0,2688
118	AGII	2017	0,3878	0,7295	6,0000	1,0710
119	AGII	2018	0,4246	0,7273	6,0000	0,2253
120	AGII	2019	0,4653	0,7254	6,0000	0,2512
121	AALI	2015	0,3313	0,4352	5,0000	0,4082
122	AALI	2016	0,8418	0,4139	5,0000	0,0428
123	AALI	2017	0,6802	0,4042	5,0000	0,2813
124	AALI	2018	0,4923	0,3805	5,0000	0,3110
125	AALI	2019	0,0236	0,3649	5,0000	0,6313
126	ABDA	2015	0,0683	0,0343	4,0000	0,0373
127	ABDA	2016	0,0356	0,0331	4,0000	0,1203
128	ABDA	2017	0,0193	0,0316	4,0000	0,0254
129	ABDA	2018	0,0184	0,0333	4,0000	0,3597
130	ABDA	2019	0,3218	0,0355	4,0000	0,0951
131	ABMM	2015	1,0000	0,0656	4,0000	0,3767
132	ABMM	2016	1,0000	0,0726	4,0000	0,4856
133	ABMM	2017	0,1843	0,5781	3,0000	0,6500
134	ABMM	2018	0,3032	0,4707	3,0000	0,2779
135	ABMM	2019	0,2831	0,0433	3,0000	0,7952
136	VOKS	2015	0,6462	0,1864	5,0000	0,8842
137	VOKS	2016	0,0637	0,1767	7,0000	286,6045
138	VOKS	2017	0,0573	0,1449	6,0000	0,2781
139	VOKS	2018	0,0372	0,1741	6,0000	0,2572
140	VOKS	2019	0,0130	0,1867	7,0000	0,1958
141	JECC	2015	0,2124	0,2916	3,0000	0,7099
142	JECC	2016	0,1680	0,2575	3,0000	0,2451
143	JECC	2017	0,2987	0,2944	3,0000	0,2532
144	JECC	2018	0,4285	0,2828	4,0000	0,2755
145	JECC	2019	0,3238	0,3013	4,0000	0,2928
146	ASII	2015	0,0221	0,1699	11,0000	0,2046

147	ASII	2016	0,0314	0,1651	12,0000	0,1775
148	ASII	2017	0,0318	0,1637	12,0000	0,2066
149	ASII	2018	0,0300	0,1675	10,0000	0,2178
150	ASII	2019	0,0282	0,1771	10,0000	0,2183
151	BRAM	2015	0,0942	0,5999	5,0000	0,3123
152	BRAM	2016	0,0813	0,5630	5,0000	0,2815
153	BRAM	2017	0,0772	0,5586	5,0000	0,7211
154	BRAM	2018	0,1238	0,5447	5,0000	0,2849
155	BRAM	2019	0,0631	0,5548	5,0000	0,2900
156	GDYR	2015	0,6482	0,5285	3,0000	1,0736
157	GDYR	2016	0,6853	0,0476	3,0000	0,3548
158	GDYR	2017	0,6723	0,4769	3,0000	2,3626
159	GDYR	2018	0,7482	0,5037	3,0000	0,5377
160	GDYR	2019	0,6734	0,5362	4,0000	0,0354
161	GJTL	2015	0,2521	0,4988	6,0000	0,0559
162	GJTL	2016	0,4330	0,4814	9,0000	0,2414
163	GJTL	2017	0,3943	0,4893	9,0000	0,5785
164	GJTL	2018	0,3664	0,4739	10,0000	0,1289
165	GJTL	2019	0,3790	0,4877	7,0000	0,4123
166	IMAS	2015	0,1535	0,1848	7,0000	1,1227
167	IMAS	2016	0,2335	0,1508	7,0000	0,2630
168	IMAS	2017	0,2669	0,1478	7,0000	1,2250
169	IMAS	2018	0,2547	0,1729	7,0000	0,6100
170	IMAS	2019	0,2430	2,5217	6,0000	0,6729
171	INDS	2015	0,0514	0,5667	3,0000	0,5322
172	INDS	2016	0,1094	0,5562	3,0000	0,1760
173	INDS	2017	0,0056	0,5088	3,0000	0,2913
174	INDS	2018	0,0752	0,4915	3,0000	0,2520
175	INDS	2019	0,0759	0,6011	3,0000	0,2199
176	MASA	2015	0,0904	0,6654	5,0000	0,0035
177	MASA	2016	0,0591	0,6687	5,0000	0,1927
178	MASA	2017	0,0535	0,6688	5,0000	0,1113
179	MASA	2018	0,0001	0,5990	5,0000	1,3911
180	MASA	2019	0,0637	0,6856	6,0000	0,2152
181	BACA	2015	0,0008	0,0191	3,0000	2,4093
182	BACA	2016	0,0005	0,0225	3,0000	0,2584
183	BACA	2017	0,0010	0,0201	3,0000	0,2013
184	BACA	2018	0,5000	0,0307	3,0000	0,2504
185	BACA	2019	0,0012	0,0301	3,0000	0,3368

LAMPIRAN 3

HASIL PENGOLAHAN DATA SPSS

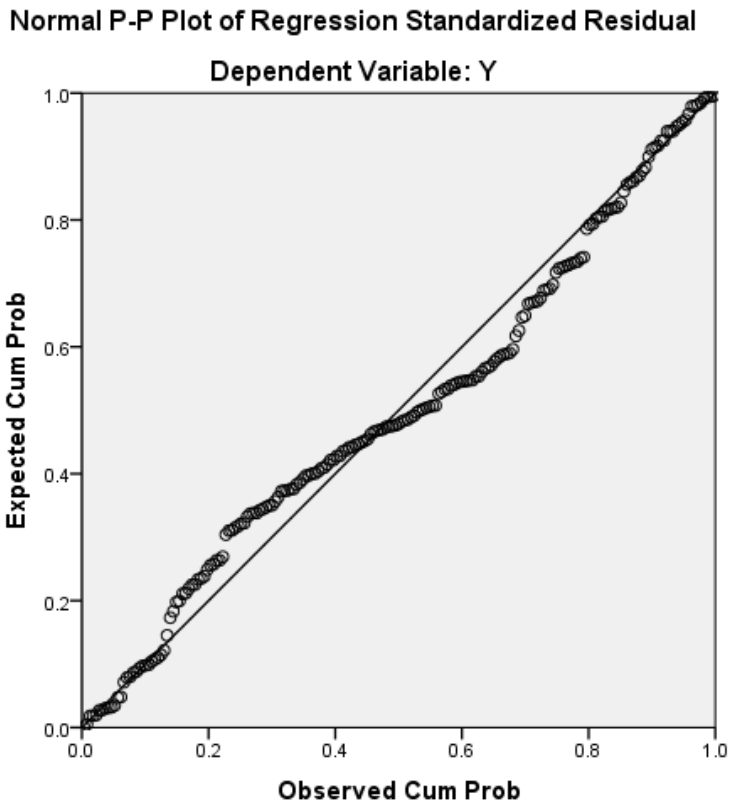
Hasil Uji Statistik Deskriptif

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
X1	205	.0001	1.1324	.305883	.3380076
X2	205	.0002	.9800	.355205	.2186256
M	205	.3333	10.0000	4.172358	1.5909590
Y	205	.0190	.4856	.250772	.0820342
X1M	205	.0002	5.6632	1.290065	1.5441502
X2M	205	.0005	4.9646	1.514814	1.1336150
Valid N (listwise)	205				

Sumber : *Output IBM SPSS 25*, data diolah (2020)

Hasil Uji Normalitas menggunakan Normal Probability Plot



Sumber : *Output IBM SPSS 25,* data diolah (2020)

Hasil Uji Normalitas Metode *Kolmogorof-Smirnof*

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		205
Normal Parameters[a,b]	Mean	.0001683
	Std. Deviation	.05173395
Most Extreme Differences	Absolute	.041
	Positive	.041
	Negative	-.041
Test Statistic		.041
Asymp. Sig. (2-tailed)		.200[c,d]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance.

Sumber : *Output IBM SPSS 25*, data diolah (2020)

Hasil Uji Multikolinearitas

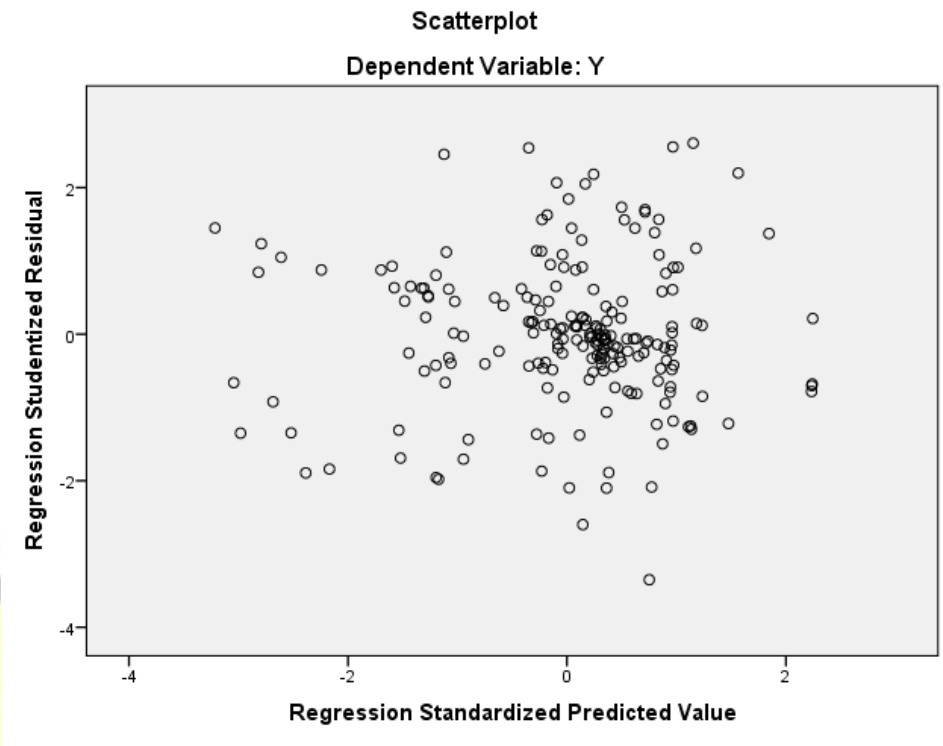
Coefficients[a]

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	X1	.097	1.266
	X2	.099	1.127
	M	.162	6.189
	X1M	.087	1.501
	X2M	.067	4.844

a. Dependent Variable: Y

Sumber : *Output IBM SPSS 25*, data diolah (2020)

Hasil Uji Heteroskedastisitas



Sumber : *Output IBM SPSS 25*, data diolah (2020)

Hasil Uji Park

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-7.701	.602		-12.786	.000
	LnX1	5.056	5.148	5.101	.982	.327
	LnM	5.445	5.188	.995	1.050	.295
	LnX1M	-5.046	5.133	-5.184	-.983	.327
	LnX2M	-.117	.103	-.086	-1.128	.261

a. Dependent Variable: Lnei2

Sumber : *Output IBM SPSS 25*, data diolah (2020)

Hasil Uji Autokorelasi

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.376[a]	.142	.120	.0769546	1.076

a. Predictors: (Constant), X2M, X1, M, X2, X1M

b. Dependent Variable: Y

Sumber : *Output IBM SPSS 25*, data diolah (2020)

Hasil Regresi Linear Berganda

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.239	.035		6.858	.000
	X1	.051	.051	.209	.991	.323
	X2	.057	.078	.153	.731	.466
	M	.014	.008	.265	1.624	.106
	X1M	-.012	.012	-.228	-1.023	.308
	X2M	-.044	.018	-.602	-2.380	.018

a. Dependent Variable: Y

Sumber : *Output IBM SPSS 25*, data diolah (2020)

Hasil Koefisien Determinasi

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.376[a]	.142	.120	.0769546	1.076

a. Predictors: (Constant), X2M, X1, M, X2, X1M

b. Dependent Variable: Y

Sumber : *Output IBM SPSS 25*, data diolah (2020)

Hasil Uji f

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.194	5	.039	6.564	.000[b]
	Residual	1.178	199	.006		
	Total	1.373	204			

a. Dependent Variable: Y

b. Predictors: (Constant), X2M, X1, M, X2, X1M

Sumber : *Output IBM SPSS 25*, data diolah (2020)

Hasil Uji t

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.239	.035		6.858	.000
	X1	.051	.051	.209	.991	.323
	X2	.057	.078	.153	.731	.466
	M	.014	.008	.265	1.624	.106
	X1M	-.012	.012	-.228	-1.023	.308
	X2M	-.044	.018	-.602	-2.380	.018

a. Dependent Variable: Y

Sumber : *Output IBM SPSS 25*, data diolah (2020)

LAMPIRAN 4

LEMBAR KONSULTASI

BIMBINGAN SKRIPSI MAHASISWA

Nama : Leo Calvin

No. Induk Mahasiswa : 2018420906

Dosen Pembimbing : Ahmad Basid Hasibuan, SE. M.Si

Mulai Bimbingan : 19 November 2020

Hari / Tanggal	Pokok Bahasan	Paraf Pembimbing
26 November 2020	Revisi BAB 1 - Latar Belakang tidak ada permasalahan - Referensi Jurnal Kurang - Tidak ada cover - Tidak ada judul - Tidak ada kata pengantar - Tidak ada daftar isi - Tidak ada GAP peneletian sebelumnya - Tidak sesuai dengan pedoman penulisan unsada - Tidak ada daftar Pustaka - Identifikasi & Btasan masalah tidak jelas	
06 Desember 2020	Revisi BAB 1 - Latar belakang harus jelas, langsung ke inti permasalahan nya - Koreksi penulisan kutipan	
14 Desember 2020	Revisi BAB 1 & 2	
	- Penelitian sebelumnya di masukan di Bab 1 - Indikator variabel di masukan di Bab 1 & 2	
29 Desember 2020	Revisi BAB 1, 2, 3 - Identifikasi & Batasan masalah sesuaikan dengan pedoman unsada - Sumber harus minimal 3 utk pengertian di bab 2 - Metode yang digunakan di bab 3 apa - Kata parsial di hilangkan di uji bab 3	
11 Januari 2021	Revisi BAB 1, 2, 3 - Kata sambung sedangkan, dalam, dll di hilangkan	

	- Tambahkan teori corporate governance - Tabel 2 penelitian terdahulu di tambahkan sumbernya - Jumlah responden di tambah, jangan hanya sector aneka industry - Daftar Pustaka disusun sesuai abjad	
08 Februari 2021	Revisi BAB 4 & 5 - Alasan pengaruh atau tidak nya suatu variabel harus jelas - Di pertegas lagi pengaruh nya apakah berpengaruh dan signifikan , tidak berpengaruh dan sifgnifikan, dll - Simpulan harus jelas langsung ke inti nya - Ditambahkan keterbatasan penelitian setelah saran	

Jakarta, ……

Pembimbing

(Ahmad Basid Hasibuan, SE. M.Si)

LAMPIRAN 5

DAFTAR RIWAYAT HIDUP

DATA PRIBADI

Nama	: Leo Calvin
Tempat Tanggal Lahir	: Bandung, 11 Agustus 1997
Jenis Kelamin	: Laki – Laki
Agama	: Islam
Kewarganegaraan	: Indonesia
Status	: Belum Menikah
Alamat	: Kp. Sampay Ds. Cihea Kec. Haurwangi Kab. Cianjur Jawa Barat
No. Hp	: 085779551707
Email	: Calvinleo24@gmail.com

RIWAYAT PENDIDIKAN

2003 – 2009	: SDN CIHEA, CIANJUR
2009 – 2012	: SMPN 1 HAURWANGI, CIANJUR
2012 – 2015	: SMKN 1 BOJONGPICUNG, CANJUR
2015 – 2018	: POLITEKNIK PRAKTISI, BANDUNG
2019 – 2020	: UNIVERSITAS DARMA PERSADA, JAKARTA

SEMINAR YANG PERNAH DIIKUTI

- Seminar “The Importance of Preparing Financial Technology in Era 4.0”
- Webinar “Isu-Isu terkini dalam Penulisan Skripsi Akuntansi” 2020
- Seminar TaxComTalk 2015 (Bea Masuk, Bea Keluar, & Cukai)
- Seminar Nasional Perpajakan 2016 (Penanganan Sengketa Pajak Dalam Tahun Penegakan Hukum Pajak)
- Seminar Nasional Perpajakan 2017 (Strategi Pemeriksaan dan Tindakan Pasca Tax Amnesty)

- Sertifikat Pelatihan (Workshop Pengisian E-Billing & E-Filling)
- Seminar Kewirausahaan (Internet Marketing)
- Seminar Nasional Akuntansi 2017 (Sebagai Pengisi Acara Live Accoustic)
- Sertifikat Pelatihan Aplikasi Akuntansi Paper.Id
- Seminar Nasional “Peran Audit Forensik dalam mengungkap Kecurangan Laporan Keuangan” (Universitas Darma Persada)
- Sertifikat TOIEC