

LAMPIRAN

DAFTAR SAMPEL PERUSAHAAN

No	Kode Saham	Nama Emiten
1.	ADRO	Adaro Energy Tbk
2.	ARII	Atlas Resources Tbk
3.	BOSS	Borneo Olah Sarana Sukses Tbk
4.	BRMS	Bumi Resources Minerals Tbk
5.	BSSR	Baramulti Suksessarana Tbk
6.	BUMI	Bumi Resources Tbk
7.	BYAN	Bayan Resources Tbk
8.	DEWA	Darma Henwa Tbk
9.	DOID	Delta Dunia Makmur Tbk
10.	DSSA	Dian Swastatika Sentosa Tbk
11.	FIRE	Alfa Energi Investama Tbk
12.	GEMS	Golden Energy Mines Tbk
13.	GTBO	Garda Tujuh Buana Tbk
14.	HRUM	Harum Energy Tbk
15.	INDY	Indika Energy Tbk
16.	ITMG	Indo Tambangraya Megah Tbk
17.	KKGI	Resource Alam Indonesia Tbk
18.	MBAP	Mitrabara Adiperdana Tbk
19.	MYOH	Myoh Technology Tbk
20.	PKPK	Perdana Karya Perkasa
21.	PTBA	Bukit Asam Tbk
22.	PTRO	Petrosea Tbk
23.	SMMT	Golden Eagle Energy Tbk
24.	TOBA	Toba Bara Sejahtera Tbk
25.	TRAM	Trada Alam Minera Tbk
26.	APEX	Apexindo Pratama Duta Tbk
27.	ARTI	Ratu Prabu Energi Tbk
28.	BIPI	Astrindo Nusantara Infrastruktur Tbk
29.	ELSA	Elnusa Tbk
30.	ENRG	Energi Mega Persada Tbk
31.	ESSA	Surya Esa Perkasa Tbk
32.	MEDC	Medco Energi International Tbk
33.	MITI	Mitra Investindo Tbk

34.	MTFN	Capitalinc Investment Tbk
35.	RUIS	Radiant Utama Interinsco Tbk
36.	SURE	Super Energy Tbk
37.	WOWS	Ginting Jaya Energi Tbk
38.	ANTM	Aneka Tambang (Persero) Tbk
39.	CITA	Cita Mineral Investindo Tbk
40.	CKRA	Cakra Mineral Tbk
41.	DKFT	Central Omega Resources Tbk
42.	IFSH	Ifishdeco Tbk
43.	INCO	Vale Indonesia Tbk
44.	MDKA	Merdeka Copper Gold Tbk
45.	PSAB	J Resources Asia Pasifik Tbk
46.	PURE	Trinitan Metals and Minerals Tbk
47.	SMRU	SMR Utama Tbk
48.	SQMI	Renuka Coalindo Tbk
49.	TINS	Timah Tbk
50.	ZINC	Kapuas Prima Coal Tbk

LAMPIRAN II TABULASI DATA

Kode	Tahun	APP	ITID	ACP	IC	ROA	APP*IC	ITID*IC	ACP*IC
ADRO	2009	46,492858	5,749279	39,056231	25,4217	0,103	1181,92750	146,1564579	992,8757986
ADRO	2010	49,592504	6,214859	36,609927	26,8796	0,054	1333,02524	167,0527563	984,0591433
ADRO	2011	52,908492	7,476831	43,125125	28,7787	0,098	1522,63991	215,1737991	1241,08692
ADRO	2012	48,034613	8,783180	46,478242	22,5108	0,057	1081,29865	197,7166125	1046,263459
ADRO	2013	46,878365	14,730284	34,394624	19,8327	0,034	929,72458	292,1413124	682,1382857
ADRO	2014	49,187389	13,551483	31,343003	21,2444	0,029	1044,95765	287,8934284	665,8639688
ADRO	2015	33,482972	12,408469	26,607915	20,8585	0,025	698,40558	258,822417	555,0020079
ADRO	2016	41,243250	14,571911	43,479039	17,2088	0,052	709,74800	250,7655127	748,2233101
ADRO	2017	48,135394	14,736694	35,254859	18,3466	0,079	883,12127	270,3683596	646,8071175
ADRO	2018	51,771036	16,966623	37,399343	19,3187	0,068	1000,15032	327,7734955	722,5075579
ARII	2009	32,734606	25,612595	40,844147	8,0897	0,041	264,81387	207,1987828	330,4178064
ARII	2010	29,951734	26,228468	29,804672	6,6254	0,042	198,44366	173,7753518	197,4693046
ARII	2011	30,117340	64,580393	78,418157	6,3923	0,042	192,52024	412,8197644	501,2754382
ARII	2012	39,420941	88,686938	41,897676	3,8761	0,010	152,80055	343,7617811	162,400688
ARII	2013	94,898693	32,165144	33,823401	5,8345	-0,037	553,68198	187,6660306	197,3410519
ARII	2014	203,058460	25,461009	176,735138	3,0150	-0,034	612,21702	76,76441229	532,8527556
ARII	2015	321,643953	82,097980	133,518336	1,7178	-0,073	552,53516	141,0317841	229,3640964
ARII	2016	341,553880	59,033359	161,476677	-1,3916	-0,074	-475,31120	-82,151656	-224,713225
ARII	2017	274,377148	53,821821	101,937280	6,0340	-0,077	1655,58007	324,758586	615,0852238
ARII	2018	243,889258	62,859932	104,475643	2,1934	-0,051	534,94215	137,8758017	229,1549253
BOSS	2009	68,403866	46,103329	9606,727797	7,0304	-0,081	480,90588	324,1243979	67539,04678
BOSS	2010	58,743708	60,929191	10358,702422	3,3260	0,024	195,38035	202,6492249	34452,8293
BOSS	2011	77,441728	38,015263	10221,009562	-1,6061	0,026	-124,37549	-61,0545132	-16415,4794
BOSS	2012	34,008755	25,846344	32470,204179	0,8693	0,115	29,56399	22,46836649	28226,52382
BOSS	2013	24,656871	26,166378	13,921712	23,0068	0,065	567,27528	602,0041969	320,2938046
BOSS	2014	33,708559	51,277310	10,233436	41,4842	0,042	1398,37233	2127,197737	424,5257997
BOSS	2015	97,008307	31,995754	13,836310	23,1668	0,039	2247,36870	741,2381373	320,5425459
BOSS	2016	58,374482	37,022370	21,297187	7,2332	0,074	422,23174	267,7885806	154,0458815
BOSS	2017	43,224660	54,867014	17,728623	13,6485	0,065581	589,95018	748,8504282	241,9684614
BOSS	2018	129,627075	122,722594	25,991751	9,5250	0,04154	1234,69849	1168,933278	247,5715471
BRMS	2009	702,342483	41,247128	14,807964	3,9099	1	2746,08583	161,2719673	57,89759238
BRMS	2010	18,356252	1,410830	67,651285	3,3178	0,066752	60,90293	4,680893788	224,4554927
BRMS	2011	1198,656090	118,699880	45,257177	2,0493	0,042197	2456,35549	243,2466703	92,74362823
BRMS	2012	75,691925	85,470123	3,100747	14,5679	0,070229	1102,67098	1245,118606	45,17130759
BRMS	2013	328,552437	183,910500	2652,699651	0,0851	0,00406	27,94461	15,64227437	225,6220052
BRMS	2014	571,989563	46,753470	2992,743379	1,4815	0,004839	847,41393	69,26619749	4433,808924
BRMS	2015	1631,223118	190,265681	26,963748	1,2967	-0,0007	2115,18692	246,7151644	34,96355943

BRMS	2016	3630,907510	188,799080	136,123527	0,9392	-0,00191	3410,29093	177,32751	127,8525626
BRMS	2017	232,404464	184,261622	66,259545	0,8736	0,001978	203,02135	160,9652503	57,88228795
BRMS	2018	380,939337	496,735191	237,049898	0,8583	-0,14975	326,96629	426,3557165	203,4636986
BSSR	2009	100,119155	133,331773	6,076661	5,3967	0,045037	540,31041	719,5480709	32,79375393
BSSR	2010	85,668367	109,001047	7,233665	5,3014	0,057746	454,16059	577,8559962	38,34840596
BSSR	2011	84,768797	107,775456	10,195963	4,4254	0,062909	375,13411	476,9473027	45,12100789
BSSR	2012	74,343211	89,875799	12,842168	4,3419	0,070229	322,79382	390,2353941	55,75993147
BSSR	2013	54,434686	64,813459	11,170547	5,4540	0,029734	296,88506	353,4905508	60,92380803
BSSR	2014	25,547926	18,984593	25,416498	9,2154	0,015225	235,43336	174,9498813	234,2222006
BSSR	2015	21,833506	13,633453	21,192776	8,5365	0,151694	186,38111	116,381587	180,9115352
BSSR	2016	24,350207	11,578202	36,818371	8,5775	0,149045	208,86511	99,31259664	315,8114005
BSSR	2017	10,311242	9,139599	23,292285	7,7300	0,393157	79,70618	70,64934909	180,049996
BSSR	2018	29,909360	20,341480	31,970532	7,9818	0,363375	238,72907	162,3606269	255,1808277
BUMI	2009	36,316948	28,547406	26,503297	9,5907	0,025898	348,30629	273,7906549	254,1861406
BUMI	2010	12,801520	22,450456	22,178895	10,1499	0,035469	129,93367	227,8690509	225,1127397
BUMI	2011	17,281526	23,832024	32,412272	10,9185	0,029194	188,68898	260,2108375	353,8945928
BUMI	2012	26,093671	36,083016	28,814390	-3,7683	-0,09595	-98,32873	-135,971563	-108,581214
BUMI	2013	22,153853	23,946567	44,243138	4,4194	-0,09425	97,90606	105,8287274	195,5267757
BUMI	2014	18,773843	21,720103	51,109272	5,7502	-0,0974	107,95341	124,8950001	293,8886846
BUMI	2015	17,113942	27,184194	71,249260	5,8711	-0,05465	100,47754	159,6009179	418,3110006
BUMI	2016	190,140430	293,826117	80,445389	6,1537	0,038765	1170,06870	1808,120149	495,0374378
BUMI	2017	62,102442	10,612060	34,976387	7,4352	0,065669	461,74187	78,90241137	260,0551902
BUMI	2018	37,295618	10,881912	42,226182	5,2745	0,040498	196,71643	57,39684793	222,7227826
BYAN	2009	68,468453	40,195145	23,051328	12,1479	0,019102	831,74781	488,2865403	280,0251883
BYAN	2010	59,359309	33,847605	21,724986	13,9794	0,088484	829,80593	473,1683029	303,70169
BYAN	2011	49,429494	50,536786	18,523591	18,6266	0,095453	920,70384	941,3289415	345,0316875
BYAN	2012	-57,228480	-56,239123	20,426615	-10,4627	-0,00827	598,76656	588,4151791	-213,718309
BYAN	2013	-63,864350	-55,577142	18,383528	-10,3638	-0,03524	661,87997	575,9926663	-190,523962
BYAN	2014	-76,305030	-42,408433	19,311570	2,8363	-0,16271	-216,42114	-120,281472	54,77269344
BYAN	2015	-68,259700	-96,147592	42,308868	-1,0892	-0,08722	74,34984	104,7258942	-46,0836715
BYAN	2016	-27,018596	-47,482579	38,506703	-5,4075	0,021845	146,10194	256,7600768	-208,223402
BYAN	2017	-40,326833	-59,949557	29,414013	-11,8135	0,380302	476,39987	708,2123616	-347,481587
BYAN	2018	-36,961553	-53,356390	21,735572	-11,7389	0,455579	433,88697	626,3438887	-255,151122
DEWA	2009	45,079598	74,804111	30,061376	-18,1066	-0,004	-816,23901	-1354,44937	-544,309811
DEWA	2010	49,155244	58,306927	58,264047	-29,6792	0,001272	-1458,88836	-1730,503	-1729,23033
DEWA	2011	46,170374	37,937042	58,403833	-29,1700	-0,05924	-1346,78763	-1106,62173	-1703,63703
DEWA	2012	93,421623	35,089271	70,725005	-19,6749	-0,09426	-1838,05965	-690,377351	-1391,50631
DEWA	2013	122,375787	36,302583	58,028875	-16,2793	-0,14147	-1992,19154	-590,980459	-944,669175
DEWA	2014	-122,312504	-36,258180	74,446806	-18,7784	0,000233	2296,83289	680,870539	-1397,99175
DEWA	2015	-126,027544	-27,081273	86,389124	-21,0427	0,001249	2651,96011	569,8631618	-1817,86064
DEWA	2016	-112,428503	-22,672664	53,129344	-22,6299	0,001442	2544,24774	513,0805138	-1202,31267

DEWA	2017	-126,270759	-34,656701	39,171774	-20,3562	0,006892	2570,39844	705,4802793	-797,390199
DEWA	2018	-114,329214	-29,341834	42,722321	-18,6591	0,00618	2133,27859	547,49179	-797,159452
DOID	2009	44,095004	20,822226	127,350309	61,8253	-0,01499	2726,18544	1287,339717	7873,467017
DOID	2010	55,532897	21,443129	84,046351	-223,5561	-0,02077	-12414,71865	-4793,74264	-18789,0758
DOID	2011	66,105806	30,624301	75,486137	24,0388	-0,01418	1589,10414	736,1714025	1814,59602
DOID	2012	36,894344	21,374162	101,741147	28,6318	-0,01315	1056,35042	611,9801144	2913,029264
DOID	2013	41,161730	17,559994	76,170833	30,7333	-0,02715	1265,03773	539,677376	2340,984638
DOID	2014	21,499168	17,818828	85,503053	19,8568	0,017965	426,90509	353,8252344	1697,818611
DOID	2015	21,961446	16,449751	88,790585	21,5815	-0,00999	473,96003	355,0096092	1916,23027
DOID	2016	64,956731	14,925719	86,279297	18,0838	0,042038	1174,66343	269,9134681	1560,256083
DOID	2017	68,730854	19,233796	83,433070	17,4040	0,049438	1196,19262	334,7452174	1452,07017
DOID	2018	69,436678	18,026771	90,731541	19,6848	0,063883	1366,84916	354,8539061	1786,034907
DSSA	2009	44,444208	40,600097	23,555059	7,9102	0,035859	351,56102	321,15347	186,3243993
DSSA	2010	39,240342	39,906895	23,616575	8,1271	0,038603	318,90826	324,3253746	191,933112
DSSA	2011	60,213917	45,794160	28,706727	8,4240	0,027086	507,24246	385,7703208	241,8256687
DSSA	2012	54,168131	38,923345	21,185678	7,8062	0,018871	422,84574	303,8423202	165,3790422
DSSA	2013	61,241711	41,140312	18,132092	6,6402	-0,00383	406,65777	273,180275	120,4008808
DSSA	2014	56,598689	25,044152	34,226112	3,8347	0,006811	217,04156	96,03794202	131,2484221
DSSA	2015	44,662104	33,170490	21,909317	5,3309	0,059808	238,08833	176,8279115	116,795947
DSSA	2016	26,843498	16,071584	33,056692	4,8712	0,029015	130,75995	78,28784212	161,0256418
DSSA	2017	82,476054	43,173585	24,801637	6,4424	0,047219	531,34342	278,1413374	159,7819747
DSSA	2018	90,004748	53,856250	32,502799	3,2323	0,044333	290,92098	174,0787375	105,0583038
GEMS	2009	69,970413	24,782175	46,947159	14,7253	0,008544	1030,33413	364,9245304	691,3101934
GEMS	2010	63,261278	27,169188	47,291388	8,0451	0,030396	508,94598	218,5799827	380,4659459
GEMS	2011	40,131020	17,316661	29,318230	11,7645	0,090853	472,11971	203,7211353	344,9130953
GEMS	2012	31,816301	11,633016	19,493552	13,7737	0,052011	438,22837	160,2297452	268,4984525
GEMS	2013	42,480389	14,868947	15,109452	14,8075	0,04233	629,02988	220,1724721	223,7337462
GEMS	2014	56,497173	12,416765	29,218148	13,0574	0,034276	737,70383	162,1301556	381,5118234
GEMS	2015	58,894138	24,312728	28,960555	11,5051	0,00565	677,58222	279,7200632	333,1937194
GEMS	2016	49,299496	12,675612	35,065000	7,8749	0,092642	388,22775	99,81895562	276,1327654
GEMS	2017	87,801870	13,092442	32,818804	9,1887	0,203408	806,78184	120,3020442	301,5609505
GEMS	2018	78,733252	10,357102	30,388543	8,9189	0,143426	702,21079	92,37353193	271,0311376
GTBO	2009	35,346441	199,933579	2,242704	1,8870	-0,02094	66,69911	377,2767691	4,232005893
GTBO	2010	10,191776	12,377506	1,124229	3,6283	0,001908	36,97847	44,9088852	4,079001978
GTBO	2011	11,697431	37,671938	67,500792	20,8809	0,15907	244,25288	786,6239539	1409,477264
GTBO	2012	17,753419	67,813151	3,607503	23,2872	0,576996	413,42775	1579,179713	84,0087072
GTBO	2013	18,221894	125,625994	57,161349	4,1245	-0,06739	75,15670	518,1478463	235,7635484
GTBO	2014	29,627485	54,547617	42,877225	11,1799	-0,05691	331,23347	609,8390218	479,3647591
GTBO	2015	132,441055	338,289013	561,031210	-8,9834	-0,26667	-1189,77664	-3038,99999	-5039,99178
GTBO	2016	1306,620666	284,566819	2269,811918	2,4780	-0,09437	3237,75193	705,1447982	5624,499985
GTBO	2017	208,144859	114,079001	79,442272	8,6953	0,000562	1809,88117	991,9506935	690,7740762

GTBO	2018	67,625610	80,975757	0,061999	7,9641	0,03989	538,57807	644,9001668	0,493764434
HRUM	2009	78,108135	38,676552	18,131280	16,7193	0,378313	1305,91314	646,644778	303,1422651
HRUM	2010	57,093601	37,244284	23,336406	15,0947	0,282754	861,81183	562,191968	352,2564734
HRUM	2011	43,257502	52,905080	26,750646	15,4159	0,382977	666,85232	815,5781977	412,3846598
HRUM	2012	29,972111	51,350802	21,030750	-10,2184	3,09E-05	-306,26817	-524,72501	-214,901424
HRUM	2013	31,710693	15,584341	19,508955	-8,2893	1,01E-05	-262,85953	-129,18332	-161,715628
HRUM	2014	53,531460	15,762158	19,002652	-9,8239	4,77E-07	-525,88863	-154,846136	-186,680478
HRUM	2015	31,484729	13,748922	12,319054	-9,9542	-3,6E-06	-313,40448	-136,859162	-122,626003
HRUM	2016	50,762239	19,742560	34,596224	-12,9106	3,11E-06	-655,36870	-254,887421	-446,656467
HRUM	2017	40,981637	19,840185	13,022456	-16,5740	8,67E-06	-679,22935	-328,831082	-215,834082
HRUM	2018	44,112846	54,709941	38,221073	-14,6994	5,65E-06	-648,43263	-804,203636	-561,827076
INDY	2009	74,972715	7,351907	102,808849	5,9692	0,016389	447,52631	43,88492532	613,6854623
INDY	2010	49,702866	5,839563	54,922569	5,9080	-0,00574	293,64231	34,49987468	324,4800864
INDY	2011	69,978570	8,963879	64,946327	5,6608	0,065749	396,13729	50,74305661	367,6505773
INDY	2012	58,938606	1324,085389	53,550422	4,9913	3,83E-06	294,18232	662270,7113	267,2880914
INDY	2013	-34,565582	-9,412727	53,864090	6,1585	-0,02323	-212,87241	-57,9683549	331,7224242
INDY	2014	-40,107458	-5,232247	52,353791	9,3688	-0,01332	-375,75678	-49,0196171	490,4896181
INDY	2015	-44,928600	-3,491705	49,004724	11,7881	-0,03574	-529,62294	-41,1605769	577,6727053
INDY	2016	-61,555675	-4,738239	48,532019	8,7610	-0,0572	-539,29200	-41,5119243	425,1911766
INDY	2017	-86,277930	-28,586327	107,179894	12,9892	0,088465	-1120,68549	-371,31491	1392,186295
INDY	2018	-42,500060	-11,489335	49,666410	24,5134	0,026666	-1041,81993	-281,642392	1217,491354
ITMG	2009	-34,733090	-25,266372	4,424693	-9,6623	0,279959	335,60080	244,1307375	-42,7526152
ITMG	2010	-30,708226	-22,851601	2,658636	-7,2428	0,187345	222,41458	165,5103514	-19,2560578
ITMG	2011	-35,872388	-26,207700	2,815796	-13,0637	0,345984	468,62713	342,3702736	-36,7847989
ITMG	2012	-39,911119	-32,457506	3,708005	-14,3905	0,289724	574,34106	467,0798239	-53,3600528
ITMG	2013	-35,674381	-25,503911	3,954625	-9,3494	0,154498	333,53393	238,4461723	-36,9733542
ITMG	2014	-39,192235	-35,644181	2,917324	-11,3293	0,153148	444,01900	403,8221779	-33,0511263
ITMG	2015	-35,525098	-34,571934	1,579499	-6,1951	0,535548	220,08017	214,175261	-9,78509391
ITMG	2016	-33,078861	-21,823627	1,710098	-8,3159	0,108043	275,07929	181,4823065	-14,220938
ITMG	2017	-47,148830	-33,501060	4,004895	-10,1905	0,185994	480,46977	341,3922853	-40,8118489
ITMG	2018	49,796069	27,655139	38,811123	17,8707	0,180733	889,88956	494,2161118	693,5811114
KKGI	2009	54,633717	63,161200	44,405658	5,5139	0,117254	301,24426	348,2638604	244,847882
KKGI	2010	67,283972	39,675559	0,145754	4,9343	0,314895	331,99952	195,77124	0,719193292
KKGI	2011	28,083233	19,793915	23,490931	12,0842	0,466202	339,36480	239,1946023	283,8702718
KKGI	2012	32,572163	26,753284	29,247636	10,6573	0,227259	347,13185	285,118214	311,7013082
KKGI	2013	37,058509	25,288160	17,900025	14,1665	0,16251	524,98997	358,2451318	253,5810019
KKGI	2014	33,416086	27,797428	11,532740	43,3120	0,080369	1447,31859	1203,963114	499,5063913
KKGI	2015	32,297133	27,672813	26,667390	11,3225	0,057562	365,68384	313,3250349	301,9411452
KKGI	2016	23,146587	43,644407	20,650135	35,4235	0,095968	819,93384	1546,038978	731,5006839
KKGI	2017	39,978606	34,814554	23,020912	12,3445	0,127934	493,51415	429,7667374	284,1806335
KKGI	2018	112,107591	91,874559	12,266363	5,0075	0,004056	561,38175	460,0643028	61,42414056

MBAP	2009	45,939460	45,800228	57,222993	29,8664	0,210059	1372,04572	1367,887355	1709,044088
MBAP	2010	42,858832	43,254136	49,567315	33,6329	0,220831	1441,46860	1454,76383	1667,094634
MBAP	2011	48,431868	45,406564	47,148399	23,7035	0,212469	1148,00692	1076,296503	1117,584153
MBAP	2012	43,414768	48,783047	58,169581	20,5977	0,180338	894,24651	1004,820977	1198,162449
MBAP	2013	47,263394	51,368896	50,460978	22,0137	0,189926	1040,44277	1130,820102	1110,833467
MBAP	2014	45,037434	49,007268	51,640874	21,0176	0,173273	946,57883	1030,015223	1085,367299
MBAP	2015	31,802091	33,720888	22,385910	36,8666	0,317535	1172,43582	1243,175398	825,2930005
MBAP	2016	17,420642	29,993516	38,986479	30,2138	0,232984	526,34331	906,2172748	1177,928619
MBAP	2017	16,127463	53,860808	17,891050	31,4664	0,364698	507,47272	1694,804075	562,9663907
MBAP	2018	15,499770	53,006580	38,297638	26,2532	0,28996	406,91839	1391,591734	1005,435113
MYOH	2009	93,399333	3,718848	126,647302	-17,6152	-0,07435	-1645,25250	-65,5084418	-2230,92375
MYOH	2010	80,816065	4,007958	109,201306	-13,4730	0,114871	-1088,83628	-53,9992831	-1471,27113
MYOH	2011	12,803305	42,649600	31,852468	31,5287	-0,00776	403,67124	1344,685338	1004,26607
MYOH	2012	10,727951	46,661161	33,022837	33,4673	0,027967	359,03507	1561,620994	1105,183705
MYOH	2013	30,650890	41,538151	35,340474	38,4799	0,095706	1179,44410	1598,38513	1359,89896
MYOH	2014	27,477753	33,687224	29,658374	39,8756	0,132096	1095,69282	1343,299385	1182,646465
MYOH	2015	27,256371	26,510721	27,247341	35,9176	0,153397	978,98379	952,2018208	978,6594409
MYOH	2016	28,622667	30,799665	32,268092	27,5859	0,144368	789,58237	849,6368359	890,1447265
MYOH	2017	32,981723	37,534644	29,890351	21,4595	0,090443	707,77156	805,4750075	641,4322312
MYOH	2018	30,832048	30,698329	32,261589	29,4352	0,204384	907,54825	903,6121981	949,627132
PKPK	2009	14,960307	54,059582	39,857384	11,8958	0,064879	177,96486	643,0821038	474,1355583
PKPK	2010	18,895217	41,877253	76,096247	10,0369	0,013785	189,64995	420,3190005	763,7725929
PKPK	2011	18,653700	24,282920	74,372898	16,9242	0,014257	315,69880	410,9688051	1258,701218
PKPK	2012	18,327311	25,378985	104,250103	13,8113	0,023139	253,12451	350,5174938	1439,832407
PKPK	2013	13,857871	45,474138	101,431670	10,1674	0,016173	140,89837	462,3532745	1031,295299
PKPK	2014	14,320293	86,616448	237,832686	5,4938	-0,09375	78,67265	475,8523592	1306,602245
PKPK	2015	18,408443	84,709316	155,059834	7,3426	-0,06682	135,16571	621,9860622	1138,541304
PKPK	2016	25,049289	85,322069	156,770153	8,4378	0,008593	211,36174	719,9334405	1322,800499
PKPK	2017	22,027528	87,968161	116,997744	8,9881	0,007566	197,98628	790,6692545	1051,590922
PKPK	2018	24,327479	99,026395	136,078860	7,9722	0,005369	193,94355	789,4583128	1084,848003
PTBA	2009	0,004801	0,036453	0,018019	7,6469	0,33765	0,03671	0,278751883	0,137789474
PTBA	2010	0,006004	0,036310	0,017671	6,4545	0,230306	0,03876	0,23436163	0,114060437
PTBA	2011	0,007698	0,044387	0,011585	1147,4303	0,268362	89,66204	516,9898616	134,9318105
PTBA	2012	0,007208	0,042973	0,009801	1229,2694	0,228567	88,86744	529,8208499	120,83713
PTBA	2013	0,021194	0,042503	0,018825	12,2154	0,158796	0,25890	0,519191892	0,229956405
PTBA	2014	0,017673	41,195820	0,008574	13,4119	0,125418	0,23703	552,5145173	0,115000169
PTBA	2015	38,419967	46,916138	0,014302	14,3658	0,120582	551,93448	673,9889623	0,205458704
PTBA	2016	20,388055	41,660887	59,325450	13,6020	0,108975	277,31859	566,6719418	806,9455593
PTBA	2017	29,508294	38,482690	100,172072	15,5119	0,20681	457,73056	596,9407625	1553,862082
PTBA	2018	30,307649	44,858197	47,964865	12,8686	0,211853	390,01779	577,2633371	617,2418811
PTRO	2009	88,918335	12,540047	44,840624	12,6141	0,008174	1121,62760	158,1818005	565,6255387

PTRO	2010	95,394546	15,547071	53,529064	11,9599	0,189895	1140,90687	185,9410349	640,2009311
PTRO	2011	125,275605	16,540103	43,796845	12,0505	0,139526	1509,63425	199,3165868	527,774078
PTRO	2012	66,241256	9,990651	47,037215	13,2152	0,092728	875,39438	132,0288971	621,6082845
PTRO	2013	60,729142	6,434580	26,973404	14,1138	0,033988	857,12110	90,81659629	380,6981866
PTRO	2014	51,134012	6,501526	8,233185	14,7024	0,004817	751,79076	95,58779534	121,0472702
PTRO	2015	59,731979	9,071028	73,224470	11,6849	-0,02984	697,96433	105,9943764	855,6232211
PTRO	2016	77,827176	10,404009	80,131943	12,2232	-0,01989	951,29750	127,1703329	979,4691434
PTRO	2017	88,149935	9,927568	83,197262	17,8978	0,026171	1577,69373	177,6820601	1489,05157
PTRO	2018	85,523619	8,401202	81,444791	24,3110	0,041696	2079,16362	204,2415066	1980,003284
SMMT	2009	19,336470	22,903459	20,837409	-0,7674	0,099642	-14,83909	-17,5764493	-15,9909326
SMMT	2010	21,201531	19,128005	28,610469	0,2411	-0,2034	5,11258	4,612564142	6,899184053
SMMT	2011	40,168305	42,287739	11,311302	474,8252	0,041366	19072,92379	20079,28469	5370,891434
SMMT	2012	633,477090	1,613452	148,059277	2,4754	0,029785	1568,11711	3,993959059	366,5077864
SMMT	2013	2465,272572	1124,106095	89,077588	-14,6757	0,030859	-36179,65701	-16497,0695	-1307,278
SMMT	2014	1967,669437	1836,978767	243,678803	4,0371	-0,00483	7943,75980	7416,143084	983,7657891
SMMT	2015	6,214545	178,655805	60,222044	-2,1652	-0,08499	-13,45554	-386,819856	-130,390852
SMMT	2016	7,003964	20,944013	6,623315	0,8551	-0,02871	5,98932	17,90990317	5,663810947
SMMT	2017	2,509104	22,881643	6,882800	-7,7639	0,055113	-19,48045	-177,650953	-53,4374186
SMMT	2018	7,237164	15,138349	2,389720	2,8683	0,102489	20,75812	43,42082761	6,854353958
TOBA	2009	42,255995	4,988008	31,031551	14,1124	0,37813	596,33396	70,39281988	437,929992
TOBA	2010	36,033353	6,242363	24,368207	17,2326	0,406843	620,94701	107,5719028	419,9266537
TOBA	2011	32,368146	21,829970	10,235655	20,6116	0,511838	667,15819	449,9498773	210,9728908
TOBA	2012	60,540754	29,767409	12,591403	15,4668	0,045627	936,37176	460,4065681	194,7487112
TOBA	2013	73,859204	34,538213	14,361772	17,0178	0,111035	1256,91806	587,7629541	244,4051611
TOBA	2014	56,534276	37,017698	7,827387	18,5862	0,119093	1050,75497	688,0167759	145,4810464
TOBA	2015	52,934163	28,491806	21,881929	14,5245	0,0911	768,84025	413,8281619	317,8232567
TOBA	2016	48,124783	27,872126	10,854312	12,5332	0,055762	603,15660	349,3263959	136,0390563
TOBA	2017	59,838126	41,558336	13,853758	11,6467	0,118764	696,91824	484,0185403	161,3509187
TOBA	2018	52,030544	57,818179	16,555732	13,9868	0,135669	727,73891	808,6891888	231,5611068
TRAM	2009	54,037223	155,244915	49,797775	27,0564	0,061891	1462,05110	4200,363883	1347,347041
TRAM	2010	128,195109	777,802917	78,419025	921,1809	0,048488	118090,88240	716497,1712	72238,106
TRAM	2011	85,609826	77,431482	72,478505	12,9001	0,055829	1104,37766	998,8759796	934,9819567
TRAM	2012	81,387416	108,501048	58,993817	6,4457	-0,09138	524,60273	699,3703478	380,2592401
TRAM	2013	77,731648	123,282997	43,216819	17,3736	0,0121	1350,47868	2141,869663	750,8317945
TRAM	2014	97,592121	57,722670	50,185292	8,4951	-0,11847	829,05809	490,3617894	426,3307561
TRAM	2015	85,446741	151,682835	59,278611	4,2759	-0,37166	365,36115	648,5796263	253,4690181
TRAM	2016	562,733021	80,205377	64,257205	11,0442	-0,06302	6214,93108	885,8035166	709,6688615
TRAM	2017	5353,913798	55,168627	199,295238	9,0338	0,000352	48366,19300	498,382412	1800,393561
TRAM	2018	45,574059	7,550662	32,172825	15,9972	0,027718	729,05858	120,7896586	514,6759913
APEX	2009	30,335384	59,766156	64,740682	16,6068	0,025774	503,77458	992,5264256	1075,137543
APEX	2010	61,307226	60,595421	77,684314	19,4625	-0,20491	1193,18989	1179,336405	1511,928422

APEX	2011	69,792805	50,644507	62,961560	24,1779	0,08394	1687,44679	1224,480233	1522,281312
APEX	2012	64,495820	62,071181	60,906401	18,3699	0,032382	1184,78181	1140,241431	1118,844538
APEX	2013	3,439132	57,526226	58,554751	23,0007	-0,01514	79,10229	1323,140649	1346,797382
APEX	2014	36,519384	80,996415	65,188047	32,0682	-0,02047	1171,11139	2597,410286	2090,464177
APEX	2015	38,611868	55,836487	42,207478	15,4411	0,028625	596,20918	862,1759906	651,7292937
APEX	2016	35,538127	119,311234	59,183056	17,8216	-0,02791	633,34598	2126,316062	1054,73624
APEX	2017	82,625139	0,415901	24,550977	3,9176	-0,05594	323,69238	1,629333656	96,1809479
APEX	2018	157,116549	0,705286	79,666066	1,0216	-0,10526	160,50588	0,720500084	81,38462671
ARTI	2009	45,324077	27,611396	76,880662	6,3667	-0,15345	288,56349	175,7926762	489,4738871
ARTI	2010	51,029881	31,228895	110,696111	7,4953	0,006202	382,48236	234,0687725	829,6964358
ARTI	2011	77,031200	40,895527	138,864921	10,5191	0,008098	810,29512	430,1821328	1460,727178
ARTI	2012	48,004914	11,871008	171,539002	6,1928	0,036207	297,28287	73,51429527	1062,299707
ARTI	2013	115,537248	33,822040	225,283613	10,3486	0,042114	1195,65175	350,0116335	2331,375828
ARTI	2014	86,351349	26,312621	248,237401	6,4371	0,016958	555,85438	169,3776161	1597,935056
ARTI	2015	59,031884	37,264518	313,489753	4,2888	0,007269	253,17392	159,818781	1344,484067
ARTI	2016	59,234759	38,598546	401,228981	3,7376	0,003527	221,39352	144,2644183	1499,617762
ARTI	2017	47,703013	52,393263	214,883008	4,9710	0,011518	237,13123	260,4464216	1068,18143
ARTI	2018	91,193008	17,469933	164,059294	5,6581	0,012184	515,97692	98,84619975	928,2598684
BIPI	2009	38,828654	25,603950	127,055604	2,8434	0,003501	110,40490	72,80194336	361,2682753
BIPI	2010	139,565211	57,879984	94,582756	1,4132	-0,02052	197,23978	81,79857486	133,6685685
BIPI	2011	84,913623	70,835713	69,952975	3,3353	-0,01632	283,21357	236,259321	233,3151146
BIPI	2012	146,548702	90,545235	54,740597	3,4206	0,001936	501,28093	309,7168325	187,2443567
BIPI	2013	19,834215	20,017398	49,980960	11,4100	0,041287	226,30818	228,3983012	570,2822168
BIPI	2014	514,316697	89,875539	46,553314	1,5732	0,005878	809,13016	141,393445	73,23832004
BIPI	2015	815,545644	90,547567	30,814501	0,3258	-0,03122	265,68712	29,49843705	10,03869736
BIPI	2016	1428,482035	128,120315	69,402356	3,2758	-0,13442	4679,43485	419,6977305	227,3488895
BIPI	2017	428,477132	141,278797	19,021487	1,2321	0,048983	527,90652	174,0629622	23,43547918
BIPI	2018	758,970494	272,418326	66,754409	1,5507	0,017644	1176,96425	422,4494034	103,5185876
ELSA	2009	34,895244	9,805716	7,474748	15,0805	0,110807	526,23888	147,8754251	112,7231771
ELSA	2010	20,672006	11,049359	0,719462	17,1653	0,017373	354,84191	189,6659496	12,34980424
ELSA	2011	35,105751	0,008930	40,964166	-12,9932	-0,00686	-456,13523	-0,11603266	-532,254647
ELSA	2012	21,700831	8,008699	51,027901	-14,0917	0,031574	-305,80134	-112,856081	-719,069242
ELSA	2013	26,694241	10,802048	28,330471	13,1367	0,055504	350,67497	141,9035654	372,169679
ELSA	2014	24,545576	12,108813	34,058534	13,9354	0,098474	342,05347	168,7416742	474,6207484
ELSA	2015	23,847958	15,272256	25,956386	16,5176	0,086159	393,91046	252,2606511	428,736568
ELSA	2016	22,516703	15,849773	21,280686	19,9151	0,075416	448,42127	315,6490313	423,8059469
ELSA	2017	16,117871	8,004897	28,984410	22,8022	0,051645	367,52221	182,5289009	660,9070194
ELSA	2018	15,710813	10,209609	15,757904	26,3861	0,048842	414,54734	269,3919167	415,7898924
ENRG	2009	184,751743	114,778879	28,392986	153,5968	-0,16898	28377,28425	17629,67331	4361,073022
ENRG	2010	121,361356	143,853056	62,789880	8,1584	-0,00539	990,11267	1173,60862	512,2640173
ENRG	2011	101,805114	118,658040	115,766001	26,5398	0,012495	2701,88687	3149,160079	3072,405957

ENRG	2012	33,783338	40,200897	55,783146	52,0091	0,013304	1757,04156	2090,813118	2901,232138
ENRG	2013	22,545881	35,418766	39,331884	32,1000	0,074784	723,72287	1136,942553	1262,553644
ENRG	2014	29,870164	29,459655	24,981448	54,1246	-0,03922	1616,70951	1594,490932	1352,109933
ENRG	2015	34,446336	30,519369	22,030618	50,1632	-0,18868	1727,93923	1530,949922	1105,126792
ENRG	2016	53,720609	30,203314	22,362191	22,2620	-0,41594	1195,92906	672,3866611	497,8274469
ENRG	2017	118,237541	68,332930	34,550244	36,2977	0,019536	4291,74984	2480,327618	1254,094104
ENRG	2018	94,157069	60,245134	27,703720	29,3760	-0,01179	2765,95601	1769,759743	813,8238866
ESSA	2009	19,934256	29,674534	42,255233	5,0902	0,1771	101,46949	151,0495281	215,0878923
ESSA	2010	15,726762	34,960645	26,162795	4,9046	0,192917	77,13296	171,4668239	128,3171793
ESSA	2011	21,794107	37,014604	18,317075	4,7680	0,186026	103,91331	176,4839484	87,33498209
ESSA	2012	2,583756	22,545625	41,689643	2,2805	0,064384	5,89214	51,41431109	95,0714044
ESSA	2013	17,621737	21,999088	43,317144	5,0916	0,106301	89,72221	112,0097754	220,5520311
ESSA	2014	9,746057	24,382432	77,618481	4,1460	0,073792	40,40718	101,0896306	321,8064371
ESSA	2015	257,929654	15,834307	69,524273	4,9093	0,01753	1266,24224	77,73463669	341,3123326
ESSA	2016	12,540242	19,217205	96,120314	4,3817	0,000231	54,94760	84,20405945	421,1705457
ESSA	2017	75,011151	57,218466	114,655564	4,3088	0,00267	323,20654	246,541774	494,0255795
ESSA	2018	48,477350	34,721673	50,992017	10,8993	0,056368	528,36765	378,4408305	555,7756742
MEDC	2009	66,879522	28,030582	44,883590	5,7488	0,037585	384,47830	161,1427588	258,0276607
MEDC	2010	73,124637	19,406177	51,648030	5,9730	0,039811	436,77030	115,9122583	308,4914569
MEDC	2011	53,698215	20,767936	42,341302	8,4775	0,033672	455,22450	176,059364	358,9467182
MEDC	2012	69,154651	26,518222	46,182098	7,0864	0,007099	490,05730	187,9186403	327,2646702
MEDC	2013	65,897543	26,000082	51,181857	7,9998	0,006311	527,16972	207,9964701	409,4466113
MEDC	2014	68,841285	32,265097	43,344579	7,0302	0,008432	483,96716	226,8296912	304,7205267
MEDC	2015	67,163614	34,802210	45,486149	6,0411	-0,06248	405,74449	210,2448661	274,7879858
MEDC	2016	112,406286	75,306159	112,902778	6,3749	0,051999	716,57786	480,0685847	719,7429428
MEDC	2017	83,171836	64,274395	77,348324	6,4232	0,02554	534,22891	412,846961	496,8233539
MEDC	2018	61,214708	38,810400	49,890248	8,2091	-0,0054	502,51889	318,599232	409,5550381
MITI	2009	22,545988	137,964476	36,748408	7,3863	0,062733	166,53151	1019,047467	271,4348879
MITI	2010	24,886808	92,625522	56,979578	7,0507	0,061421	175,47063	653,079274	401,7486855
MITI	2011	21,527629	75,398190	56,714788	10,8069	0,232942	232,64646	814,819051	612,9097974
MITI	2012	25,394172	65,943099	61,847956	9,4079	0,148718	238,90457	620,3828024	581,8563061
MITI	2013	24,438858	105,359442	48,444978	9,0957	0,14015	222,28913	958,320526	440,6422025
MITI	2014	310,256290	1000,965572	723,897763	-22,1502	0,059005	-6872,24141	-22171,5958	-16034,4861
MITI	2015	55,020182	159,642753	238,977529	0,2433	0,062884	13,38630	38,84077497	58,14277362
MITI	2016	100,955350	349,520304	411,210743	-0,0267	-0,10347	-2,69259	-9,32207699	-10,9674264
MITI	2017	122,429052	580,172443	218,230950	2,0372	-0,09477	249,41484	1181,938545	444,5843207
MITI	2018	39,931982	371,110959	119,751909	3,0655	-0,04677	122,41070	1137,633317	367,0971121
MTFN	2009	22,545988	108,741571	63,809844	7,3863	0,031246	166,53151	803,1982233	471,3188635
MTFN	2010	24,886808	106,354135	92,854949	7,0507	0,013487	175,47063	749,8762781	654,6969056
MTFN	2011	21,527629	75,982079	66,919819	10,8069	0,049725	232,64646	821,1290621	723,1943282
MTFN	2012	25,394172	96,745244	44,963348	9,4079	0,038291	238,90457	910,1647638	423,0084468

MTFN	2013	24,438858	186,303849	92,903413	9,0957	0,044122	222,28913	1694,568602	845,0239109
MTFN	2014	310,256290	564,691312	417,357634	-22,1502	0,032675	-6872,24141	-12508,0301	-9244,55846
MTFN	2015	55,020182	134,417830	312,548035	0,2433	0,019601	13,38630	32,70359979	76,04233613
MTFN	2016	100,955350	462,755530	262,386383	-0,0267	-0,04067	-2,69259	-12,3421805	-6,99812297
MTFN	2017	122,429052	355,606440	146,074373	2,0372	-0,0349	249,41484	724,4483318	297,5855448
MTFN	2018	39,931982	419,349840	178,905938	3,0655	-0,01232	122,41070	1285,508652	548,4326208
RUIS	2009	3,607171	1,678671	68,789881	18,8752	0,032998	68,08591	31,68518506	1298,419778
RUIS	2010	11,745394	2,842086	81,939411	17,8220	0,021558	209,32582	50,65151636	1460,320106
RUIS	2011	16,417379	2,591475	76,932282	15,7678	0,019278	258,86613	40,86188646	1213,053692
RUIS	2012	24,140734	2,161423	112,365499	16,4981	0,024754	398,27579	35,65933636	1853,815131
RUIS	2013	16,375587	3,513049	94,262094	16,0517	0,02319	262,85630	56,39047786	1513,068537
RUIS	2014	20,230226	3,013656	83,343537	23,8078	0,044257	481,63647	71,74841613	1984,223308
RUIS	2015	20,618568	2,979857	72,510306	24,8233	0,037812	511,82054	73,9698284	1799,9438
RUIS	2016	18,800248	2,354233	79,149420	29,3647	0,026626	552,06320	69,1312849	2324,197081
RUIS	2017	24,530701	2,509114	94,145696	12,1580	0,021809	298,24409	30,50578412	1144,622701
RUIS	2018	16,767673	2,114996	99,108585	13,2313	0,027318	221,85821	27,98415547	1311,336014
ANTM	2009	7,557986	56,863214	8,917739	15,1199	0,060796	114,27586	859,7651614	134,8351696
ANTM	2010	15,581987	77,263876	4,734902	9,3884	0,136742	146,29027	725,3858793	44,45325984
ANTM	2011	12,500236	84,178822	43,980517	10,8214	0,126825	135,26963	910,9299079	475,9293105
ANTM	2012	16,381960	62,801519	60,145931	9,7417	0,151869	159,58766	611,7916962	585,9218353
ANTM	2013	17,786186	92,203868	37,228059	10,1035	0,018749	179,70201	931,5780557	376,1321879
ANTM	2014	18,944503	74,396007	40,530684	10,5012	-0,03517	198,93999	781,2472535	425,6207697
ANTM	2015	19,316998	61,887657	11,815726	12,2242	-0,04746	236,13471	756,5266691	144,4377164
ANTM	2016	18,567789	61,393633	25,685304	11,1392	0,002162	206,83022	683,8756567	286,1136167
ANTM	2017	10,848138	41,698724	27,952318	12,6621	0,004548	137,35988	527,9921444	353,9342026
ANTM	2018	7,198452	34,005409	13,343953	16,6224	0,026254	119,65576	565,2524706	221,8089068
CITA	2009	87,555900	79,039299	7,251685	4,2001	0,055422	367,74032	331,9700618	30,45753604
CITA	2010	71,134044	45,657610	17,586832	4,5021	0,069948	320,25210	205,5548189	79,17755843
CITA	2011	92,988935	1853,727876	111,414648	3,3284	0,025804	309,50578	6169,975958	370,8342044
CITA	2012	91,657830	1640,087670	179,207957	2,1404	0,035907	196,18107	3510,38362	383,5701526
CITA	2013	63,800191	115,640510	36,923319	60,9114	0,181971	3886,15863	7043,824775	2249,050881
CITA	2014	51,117211	2122,817956	509,528780	2,2885	-0,13788	116,98334	4858,13557	1166,072617
CITA	2015	393,149590	19713,116675	365,000000	1,4209	-0,12204	558,62110	28010,10928	518,6237192
CITA	2016	43,690836	559,187898	132,436663	9,2459	-0,0973	403,96090	5170,192794	1224,495525
CITA	2017	24,475242	383,894264	57,984583	17,8808	0,017733	437,63777	6864,350029	1036,812767
CITA	2018	50,106655	136,746200	21,309366	33,7026	0,202328	1688,72262	4608,697215	718,1802142
CKRA	2009	12,398451	35,337645	865,585303	68,9417	-0,00037	854,77090	2436,239111	59674,96541
CKRA	2010	10,011794	37,012925	2203,773054	255,5397	-0,04711	2558,41128	9458,273054	563151,5837
CKRA	2011	9,480206	329,203954	10773,628112	1,1412	0,04105	10,81892	375,691233	12294,98485
CKRA	2012	142,725734	256,816081	160,186568	2,1312	-0,00326	304,17608	547,3246233	341,388485
CKRA	2013	22,993495	79,576108	114,748193	4,1003	0,000216	94,27995	326,2849558	470,5006315

CKRA	2014	16,327047	185,779791	159,541846	1,4360	-0,31982	23,44530	266,7758682	229,0987314
CKRA	2015	60,231417	520,034770	161,791994	0,9493	-0,05559	57,17848	493,6758446	153,5912673
CKRA	2016	42,599711	47,004934	4,142103	11,7619	-0,05984	501,05176	552,865361	48,71882343
CKRA	2017	13,850322	92,048307	0,377500	12,0368	-0,04938	166,71327	1107,965127	4,543878773
CKRA	2018	9,249766	48,756878	0,294458	13,2904	-0,00757	122,93304	647,9981368	3,913469049
DKFT	2009	0,006254	36,113331	0,079751	1380,4880	-0,23814	8,63382	49854,01966	110,0949212
DKFT	2010	0,014058	25,079281	0,104781	5,1368	-0,15227	0,07221	128,8266592	0,538236619
DKFT	2011	0,752515	20,825234	114,943857	16,0981	0,136385	12,11409	335,2475596	1850,382415
DKFT	2012	9,384176	4,850751	100,331665	16,9360	0,197602	158,93087	82,15256713	1699,222078
DKFT	2013	0,780146	12,186611	105,361344	19,5004	0,215396	15,21319	237,6441422	2054,59132
DKFT	2014	1,974358	17,947205	20,498099	7,4167	0,038468	14,64322	133,1090412	152,0282626
DKFT	2015	3,437941	18,906493	9,368438	6,8494	-0,02395	23,54797	129,4988931	64,16855338
DKFT	2016	12,265722	323,528660	15,867030	3,4015	-0,04645	41,72159	1100,475905	53,97136699
DKFT	2017	1470,949849	6962,622367	268,772801	-0,7318	-0,01967	-1076,48966	-5095,47691	-196,696809
DKFT	2018	251,118811	271,169113	97,282058	-4,7682	-0,03521	-1197,38786	-1292,99196	-463,861525
INCO	2009	20,226185	83,211193	46,887951	58,8634	0,08362	1190,58201	4898,093595	2759,984131
INCO	2010	18,448950	57,252150	35,478688	46,6376	0,199688	860,41388	2670,1001	1654,63912
INCO	2011	38,934749	81,788321	19,391291	43,4280	0,137841	1690,85909	3551,904877	842,1253623
INCO	2012	31,078855	69,683178	42,502277	77,2133	0,028929	2399,70172	5380,469815	3281,742105
INCO	2013	30,023844	70,500752	26,099434	71,1763	0,016944	2136,98680	5017,98425	1857,661711
INCO	2014	32,969368	69,508292	32,596356	72,2791	0,073321	2382,99650	5023,997359	2356,03551
INCO	2015	41,819660	56,575383	36,142046	68,7037	0,021232	2873,16667	3886,939877	2483,093372
INCO	2016	38,315119	86,134527	91,612567	48,4432	0,000856	1856,10604	4172,630012	4438,003714
INCO	2017	34,008566	68,997062	96,031050	55,8259	-0,00697	1898,55929	3851,823987	5361,021101
INCO	2018	48,580493	71,480765	58,373690	67,4791	0,029222	3278,16935	4823,459745	3939,005788
MDKA	2009	12,791211	11,335211	55,945563	16,0574	0,00691	205,39307	182,0135447	898,3379691
MDKA	2010	25,692778	23,023725	21,080236	16,6023	0,00873	426,55888	382,2465008	349,980131
MDKA	2011	16,177543	8,232507	21,956291	14,5020	0,004946	234,60717	119,3880469	318,4107312
MDKA	2012	17,168046	12,974298	65,808298	11,0601	0,005911	189,88044	143,4971407	727,8469031
MDKA	2013	33,484763	21,463950	71,965571	12,9063	0,006327	432,16331	277,0194903	928,806925
MDKA	2014	53,811676	16,411746	50,062792	12,7053	0,005069	683,69573	208,5168436	636,0648735
MDKA	2015	43,759651	14,581629	50,088107	12,6052	0,003066	551,59976	183,8045494	631,3712923
MDKA	2016	54,671892	92,496539	129,163881	5,5519	0,002759	303,53521	513,5354899	717,1104747
MDKA	2017	59,323945	2846,877280	54,408350	12,0968	0,001985	717,62908	34438,06615	658,1661902
MDKA	2018	107,584508	5523,959814	121,186616	12,9063	0,001491	1388,51446	71293,70423	1564,066913
PSAB	2009	2,148289	69,417341	199,316667	20,0671	0,010027	43,10994	1393,005106	3999,708596
PSAB	2010	3,075039	77,211299	185,117461	18,7240	0,006089	57,57687	1445,700517	3466,130092
PSAB	2011	44,318543	46,347346	10,885260	16,6046	-0,13535	735,89280	769,5803155	180,7456683
PSAB	2012	88,724291	98,537175	7,574024	6,0548	0,152974	537,21139	596,6268343	45,85950512
PSAB	2013	163,144051	197,335226	8,703627	1,9553	-0,03268	318,99309	385,8465787	17,01806999
PSAB	2014	106,629233	111,712188	2,995862	6,9387	0,030218	739,86665	775,1356768	20,78734506

PSAB	2015	69,399607	120,184601	2,351198	6,1201	0,035109	424,73001	735,5374052	14,38947891
PSAB	2016	118,401871	218,562337	3,716384	4,5020	0,026052	533,03998	983,9579526	16,73099686
PSAB	2017	103,440362	237,037103	2,411805	3,7013	0,017257	382,86702	877,3527693	8,92688805
PSAB	2018	75,548962	222,878549	2,124883	4,6444	0,020895	350,87663	1035,128358	9,868725149
PURE	2009	31,633119	335,665519	165,239075	4,4185	0,062289	139,77140	1483,143082	730,1113079
PURE	2010	33,219981	636,887178	120,059072	3,3625	4,49E-06	111,70120	2141,514157	403,6950526
PURE	2011	18,871627	716,713364	97,037287	2,4502	-0,06438	46,23868	1756,069062	237,7577797
PURE	2012	32,656852	663,551190	175,435017	2,3460	-0,09848	76,61237	1556,678837	411,5673106
PURE	2013	81,960051	605,044856	180,830983	3,6722	-0,03278	300,97555	2221,859386	664,0516198
PURE	2014	33,755466	496,766321	134,960958	4,3202	0,007924	145,82920	2146,112657	583,0536576
PURE	2015	13,145973	263,380872	179,219703	4,3682	-0,02458	57,42361	1150,487684	782,8589048
PURE	2016	25,040472	382,198101	165,183423	4,4319	0,023392	110,97598	1693,850155	732,0705314
PURE	2017	32,571490	339,088737	147,913204	4,8763	0,020761	158,82785	1653,493134	721,2668559
PURE	2018	34,430554	356,553634	132,508646	5,7429	0,020938	197,73040	2047,643253	760,9807019
SMRU	2009	20,777426	24,416210	51,761741	0,6977	-0,00627	14,49658	17,03539067	36,11459275
SMRU	2010	25,426899	36,202735	49,329167	0,6491	-0,00173	16,50500	23,49976224	32,0203351
SMRU	2011	12,030166	17,938500	86,123447	2,4541	-0,05418	29,52322	44,02285306	211,3554587
SMRU	2012	6,131900	29,638938	27,965674	0,6723	-0,21368	4,12219	19,924882	18,80002474
SMRU	2013	8,780076	17,990292	1,192491	2,4318	-0,18592	21,35110	43,74820623	2,899861786
SMRU	2014	133,944089	54,483930	300,964126	5,5340	-0,01333	741,25069	301,5157345	1665,544688
SMRU	2015	77,174608	25,666374	180,611567	2,1592	-0,21158	166,63288	55,41799354	389,9705747
SMRU	2016	119,391410	25,538941	144,716549	3,5909	-0,09309	428,72721	91,7087672	519,6682331
SMRU	2017	76,391825	24,418553	96,417500	5,5280	0,016074	422,29741	134,9868478	533,0002266
SMRU	2018	91,046109	27,507565	97,566613	5,2141	0,001852	474,72486	143,4276003	508,7235178
TINS	2009	12,791211	172,956117	54,043116	15,8215	0,103023	202,37664	2736,431788	855,0452198
TINS	2010	25,692778	278,315265	55,945563	16,0574	0,115265	412,55815	4469,008031	898,3379691
TINS	2011	16,177543	131,825258	21,080236	16,6023	0,136504	268,58421	2188,600797	349,980131
TINS	2012	17,168046	90,843507	21,956291	14,5020	0,07074	248,97147	1317,415047	318,4107312
TINS	2013	33,484763	194,102804	65,808298	11,0601	0,070423	370,34510	2146,798044	727,8469031
TINS	2014	53,811676	213,959040	71,965571	12,9063	0,065415	694,50790	2761,412649	928,806925
TINS	2015	43,759651	169,431924	50,062792	12,7053	0,074237	555,98132	2152,690494	636,0648735
TINS	2016	54,671892	171,024806	50,088107	12,6052	0,057201	689,15088	2155,804225	631,3712923
TINS	2017	59,323945	233,236085	129,163881	5,5519	0,070663	329,36314	1294,913394	717,1104747
TINS	2018	107,584508	401,320877	54,408350	12,0968	0,061275	1301,42680	4854,692901	658,1661902

LAMPIRAN 3 HASIL PENGOLAHAN

	ACP	APP	IP	ITID	ROA
Mean	51.52866	31.34206	9.383247	24.62375	0.045981
Median	35.29767	28.21633	9.407850	23.72788	0.026325
Maximum	723.8978	125.2756	36.86663	98.53718	1.361513
Minimum	0.061999	-86.27793	-29.67920	-96.14759	-0.415936
Std. Dev.	58.69120	27.11584	11.06149	21.27220	0.132791
Skewness	5.257792	-0.427644	-0.460696	-0.964381	2.776257
Kurtosis	48.21134	6.415465	3.961763	8.562975	26.13793
Jarque-Bera Probability	39501.78 0.000000	227.2769 0.000000	32.52244 0.000000	635.5583 0.000000	10380.22 0.000000
Sum	22672.61	13790.51	4128.629	10834.45	20.23180
Sum Sq. Dev.	1512204.	322783.0	53714.51	198650.3	7.741136
Observations	440	440	440	440	440

Effects Test	Statistic	d.f.	Prob.
Cross-section F	4.507738	(43,389)	0.0000
Cross-section Chi-square	177.901207	43	0.0000

Correlated Random Effects - Hausman Test

Pool: KODE

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	10.006868	7	0.1882

Lagrange Multiplier Tests for Random Effects

Null hypotheses: No effects

Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided
(all others) alternatives

	Test Hypothesis		B ₁
	Cross-section	Time	
Breusch-Pagan	107.7730 (0.0000)	9.294029 (0.0023)	117 (0.0
Honda	10.38138 (0.0000)	3.048611 (0.0011)	9.45 (0.0
King-Wu	10.38138 (0.0000)	3.048611 (0.0011)	7.05 (0.0
Standardized Honda	11.04649 (0.0000)	3.423706 (0.0003)	5.07 (0.0
Standardized King-Wu	11.04649 (0.0000)	3.423706 (0.0003)	3.50 (0.0
Gourierioux, et al.*	--	--	117 (< 0

*Mixed chi-square asymptotic critical values:

1%	7.289
5%	4.321
10%	2.952

Dependent Variable: ROA
 Method: Panel Least Squares
 Date: 09/15/20 Time: 06:47
 Sample: 1 10
 Included observations: 10
 Cross-sections included: 44
 Total pool (balanced) observations: 440

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.044934	0.010103	4.447654	0.0000
APP	-0.000405	0.000265	-1.529028	0.0428
ITID	4.50E-05	0.000339	0.132581	0.0210
ACP	-0.000259	0.000108	-2.397253	0.0064
APP_IC	7.85E-06	1.33E-05	0.591859	0.5543
ITID_IC	3.23E-05	1.53E-05	2.112402	0.0352
ACP_IC	-1.79E-05	8.67E-06	-2.064544	0.0396
R-squared	0.382347	Mean dependent var	0.045981	
Adjusted R-squared	0.302957	S.D. dependent var	0.132791	
S.E. of regression	0.110866	Akaike info criterion	-1.452360	
Sum squared resid	4.781335	Schwarz criterion	-0.978665	
Log likelihood	370.5191	Hannan-Quinn criter.	-1.265487	
F-statistic	4.816072	Durbin-Watson stat	1.309227	
Prob(F-statistic)	0.000000			