



LAMPIRAN 1

Data Perhitungan *Intellectual Capital* 2013-2016

NO	KODE	OUT				IN			
		2013	2014	2015	2016	2013	2014	2015	2016
1	APOL	1,235,921,511,413	1,237,452,004,578	735,067,670,657	639,420,051,273	2,183,287,957,134	1,206,654,860,142	1,511,421,803,274	846,165,008,291
2	ASSA	1,027,823,194,189	1,151,440,722,524	1,408,038,753,003	1,587,150,038,611	795,176,029,456	938,656,223,937	1,157,687,069,493	1,307,990,700,562
3	BALI	103,194,488,509	136,527,115,277	170,971,300,143	256,419,209,803	64,666,816,955	72,288,542,157	133,381,692,634	192,530,514,833
4	BBRM	454,849,894,592	431,561,495,112	342,258,249,232	344,155,212,451	380,963,486,816	423,327,934,206	717,527,583,368	440,927,267,080
5	BIRD	3,975,745,462,777	4,835,362,142,492	5,551,419,000,000	4,843,261,000,000	3,120,779,226,389	3,990,666,416,910	4,520,538,000,000	4,202,862,000,000
6	BLTA	3,999,911,424	3,905,766,498	3,475,368,296	270,802,464	2,687,455,648	2,433,440,532	1,864,526,114	171,764,912
7	BULL	592,558,228,704	573,883,107,834	784,814,247,200	740,726,851,438	552,168,968,832	482,672,559,420	484,890,276,208	571,907,664,898
8	CASS	1,337,667,824,000	1,541,478,359,000	1,659,132,045,000	1,805,634,547,000	1,013,425,483,000	1,199,222,182,000	1,259,388,819,000	1,381,029,166,000
9	CMNP	1,454,465,918,760	1,457,816,823,805	1,676,087,110,908	2,396,476,457,447	803,242,489,927	669,386,063,676	830,554,024,763	1,448,973,643,904
10	EXCL	21,970,665,000,000	23,661,135,000,000	23,603,708,000,000	21,602,294,000,000	19,667,486,000,000	23,469,287,000,000	20,455,608,000,000	20,291,609,000,000
11	FREN	2,442,477,896,968	2,984,522,790,696	3,231,536,310,349	3,646,536,945,057	4,039,944,636,459	3,922,421,277,964	4,356,300,230,475	5,619,972,866,922
12	GIAA	46,332,909,640,864	49,312,298,460,114	53,629,244,528,208	52,168,674,621,051	45,441,556,326,016	53,158,546,929,498	51,222,487,567,110	50,747,756,659,267
13	HITS	801,970,197,408	857,302,062,432	730,949,181,866	821,084,073,535	644,250,226,688	698,170,902,906	548,548,760,186	661,811,141,766
14	IATA	343,332,109,888	345,132,357,672	260,534,070,738	304,005,364,806	379,847,613,792	390,627,931,854	378,366,413,872	297,452,950,526
15	IBST	473,530,882,293	484,796,418,439	560,747,593,338	719,813,238,611	151,012,774,802	186,422,095,705	303,175,303,185	422,713,989,543
16	INDX	141,345,901,201	177,717,801,275	78,491,168,252	2,163,500,833	111,970,423,024	127,622,455,167	75,811,676,380	19,778,580,342
17	INDY	10,898,299,838,176	13,985,484,603,414	15,533,149,622,168	10,988,594,683,624	9,510,792,189,984	12,601,952,666,022	14,830,762,503,100	10,126,210,640,743
18	ISAT	23,855,272,000,000	24,085,101,000,000	26,768,525,000,000	29,184,624,000,000	22,830,557,000,000	24,106,187,000,000	25,314,808,000,000	25,385,602,000,000
19	JSMR	10,526,196,461,000	9,462,872,464,000	10,164,711,174,000	17,059,078,732,000	9,211,255,620,000	7,634,156,712,000	7,155,269,811,000	13,413,019,910,000

20	KARW	39,974,712,704	34,916,741,238	44,277,042,554	104,379,242,902	71,501,800,416	41,062,764,822	42,606,313,834	57,860,403,657
21	LAPD	303,088,258,000	172,853,438,000	168,297,341,000	177,287,744,000	294,008,034,000	233,234,389,000	241,100,821,000	223,581,188,000
22	LEAD	721,310,665,472	884,617,610,028	656,943,517,500	439,878,589,351	427,886,124,544	531,724,456,782	560,333,066,500	496,832,855,557
23	LRNA	155,984,502,979	143,309,024,711	166,283,525,205	128,426,095,264	116,873,644,455	99,478,552,116	128,034,917,144	117,596,629,139
24	MBSS	1,839,282,658,176	1,686,659,019,810	1,240,213,718,272	882,211,098,759	1,170,987,992,320	1,198,053,078,468	1,081,842,334,164	911,946,428,559
25	META	490,844,902,934	594,309,093,297	682,050,488,371	1,031,758,257,345	299,928,040,752	300,924,236,128	347,771,924,847	654,158,151,484
26	MIRA	170,389,799,758	141,795,918,129	148,605,372,798	130,444,403,008	163,091,363,560	133,835,948,526	135,288,207,793	121,410,332,530
27	NELY	221,674,670,313	223,460,859,578	196,726,395,044	162,856,958,548	160,729,734,415	192,397,147,772	159,268,744,812	144,690,245,893
28	PGAS	37,056,503,991,456	43,133,901,801,498	43,642,471,963,542	40,304,099,835,450	19,235,147,799,456	24,157,706,102,208	29,054,984,980,368	27,554,267,008,931
29	PTIS	442,699,942,912	381,636,292,716	92,853,315,376	140,004,713,460	323,646,037,312	371,319,687,702	187,056,198,524	157,943,866,003
30	RAJA	1,702,797,044,768	2,458,387,623,564	2,675,410,290,260	2,528,366,309,437	1,425,025,155,328	2,479,320,220,278	2,222,171,360,218	2,215,567,712,154
31	SMDR	6,529,399,035,168	6,326,875,855,974	6,206,279,324,110	5,446,380,412,654	6,068,944,731,136	5,530,554,617,064	5,408,896,865,010	4,728,750,794,815
32	SOCI	1,290,609,306,400	1,578,320,475,786	1,947,038,123,716	1,741,981,515,509	1,053,101,285,440	1,144,938,882,420	1,441,750,297,756	1,355,446,760,224
33	SUPR	984,667,004,807	1,547,881,523,524	1,948,811,000,000	2,135,788,000,000	3,112,971,812,276	751,713,035,682	1,080,156,000,000	1,099,487,000,000
34	TAXI	692,430,453,000	912,811,277,000	985,957,455,000	630,602,613,000	424,471,793,000	622,277,141,000	818,227,177,000	741,256,105,000
35	TBIG	2,733,048,000,000	3,363,624,000,000	3,484,031,000,000	3,769,396,000,000	1,364,973,000,000	1,786,980,000,000	894,611,000,000	832,366,000,000
36	TLKM	86,382,000,000,000	92,008,000,000,000	105,377,000,000,000	118,799,000,000,000	21,316,000,000,000	24,498,000,000,000	32,514,000,000,000	36,542,000,000,000
37	TMAS	1,393,913,446,662	1,696,445,332,056	1,722,153,247,951	1,756,417,042,344	1,347,190,325,442	1,461,160,500,210	1,334,970,116,945	1,429,031,195,728
38	TOWR	3,201,151,000,000	4,113,107,000,000	4,482,177,000,000	5,109,185,000,000	1,722,448,000,000	2,228,595,000,000	1,194,824,000,000	1,386,465,000,000
39	TPMA	714,906,086,976	898,413,782,244	695,675,434,492	443,932,965,874	546,191,744,672	694,647,666,120	601,960,181,220	379,732,741,775
40	TRAM	816,239,323,040	767,521,519,602	463,618,256,722	366,041,241,388	630,678,837,024	715,345,179,858	553,421,545,090	454,700,893,234
41	WEHA	237,575,526,094	241,083,659,913	166,557,622,025	137,977,216,082	173,558,040,288	173,564,886,487	156,380,338,165	122,807,122,782
42	WINS	2,395,838,870,368	2,196,221,756,856	1,375,504,394,148	1,192,680,321,589	1,783,406,294,016	1,642,376,799,078	1,331,644,772,980	1,126,565,683,428
43	ZBRA	13,925,042,956	14,783,085,251	22,390,918,147	13,361,268,354	14,109,290,895	14,269,240,405	21,519,563,450	12,619,565,918

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Data Perhitungan *Intellectual Capital* 2013-2016

NO	KODE	VALUE ADDED (VA)				CAPITAL EMPLOYED (CE)			
		2013	2014	2015	2016	2013	2014	2015	2016
1	APOL	- 947,366,445,721	30,797,144,436	- 776,354,132,617	- 206,744,957,018	5,120,205,019,963	4,192,362,756,719	5,915,241,893,853	5,442,217,021,637
2	ASSA	232,647,164,733	212,784,498,587	250,351,683,510	279,159,338,049	917,039,679,355	880,364,929,299	888,720,264,373	965,779,019,972
3	BALI	38,527,671,554	64,238,573,120	37,589,607,509	63,888,694,970	317,405,581,159	457,447,183,493	621,347,909,585	898,155,548,579
4	BBRM	73,886,407,776	8,233,560,906	- 375,269,334,136	- 96,772,054,629	980,962,801,408	1,294,529,054,790	1,432,856,755,672	1,028,707,664,929
5	BIRD	854,966,236,388	844,695,725,582	1,030,881,000,000	640,399,000,000	1,918,460,218,429	4,342,909,449,159	5,157,067,000,000	5,172,883,000,000
6	BLTA	1,312,455,776	1,472,325,966	1,610,842,182	99,037,552	15,867,923,488	15,007,297,626	3,957,548,950	1,565,763,911
7	BULL	40,389,259,872	91,210,548,414	299,923,970,992	168,819,186,540	1,755,105,133,024	1,257,446,114,040	1,631,006,362,300	1,367,664,943,335
8	CASS	324,242,341,000	342,256,177,000	399,743,226,000	424,605,381,000	658,763,518,000	758,278,326,000	851,988,743,000	1,091,398,482,000
9	CMNP	651,223,428,833	788,430,760,129	845,533,086,145	947,502,813,543	3,669,595,399,365	4,135,069,481,393	4,625,227,036,757	5,191,914,203,981
10	EXCL	2,303,179,000,000	191,848,000,000	3,148,100,000,000	1,310,685,000,000	16,332,964,000,000	14,851,688,000,000	14,116,973,000,000	21,584,661,000,000
11	FREN	- 1,597,466,739,491	- 937,898,487,268	- 1,124,763,920,126	- 1,973,435,921,865	5,584,408,178,131	5,340,944,949,412	8,414,175,680,604	7,848,537,593,145
12	GIAA	891,353,314,848	- 3,846,248,469,384	2,406,756,961,098	1,420,917,961,784	13,818,195,312,960	15,951,373,404,636	14,027,680,720,554	14,292,413,581,357
13	HITS	157,719,970,720	159,131,159,526	182,400,421,680	159,272,931,769	226,712,681,984	253,594,633,962	328,126,453,768	540,103,669,514
14	IATA	- 36,515,503,904	- 45,495,574,182	- 117,832,343,134	6,552,414,280	303,621,266,080	860,191,211,412	939,499,294,392	777,275,050,376
15	IBST	322,518,107,491	298,374,322,734	257,572,290,153	297,099,249,068	3,046,501,636,284	3,273,391,544,886	3,295,889,168,005	3,878,286,880,132
16	INDX	29,375,478,177	50,095,346,108	2,679,491,872	- 17,615,079,509	145,510,749,366	225,048,366,450	180,831,878,604	178,926,236,097
17	INDY	1,387,507,648,192	1,383,531,937,392	702,387,119,068	862,384,042,881	12,118,305,458,944	11,673,294,750,894	12,429,731,109,560	11,279,103,267,528
18	ISAT	1,024,715,000,000	- 21,086,000,000	1,453,717,000,000	3,799,022,000,000	19,184,057,000,000	16,053,986,000,000	14,427,328,000,000	15,452,774,000,000
19	JSMR	1,314,940,841,000	1,828,715,752,000	3,009,441,363,000	3,646,058,822,000	11,486,734,992,000	12,640,327,356,000	13,687,865,011,000	18,141,894,520,000

20	KARW	- 31,527,087,712	- 6,146,023,584	1,670,728,720	46,518,839,245	140,355,840,128	158,655,213,048	935,732,989,800	521,697,390,742
21	LAPD	9,080,224,000	- 60,380,951,000	- 72,803,480,000	- 46,293,444,000	711,609,133,000	707,860,955,000	637,344,888,000	555,960,262,000
22	LEAD	293,424,540,928	352,893,153,246	96,610,451,000	- 56,954,266,206	1,557,430,666,976	1,860,836,603,820	1,742,484,075,296	1,710,914,272,346
23	LRNA	39,110,858,524	43,830,472,595	38,248,608,061	10,829,466,125	147,765,320,427	275,558,635,844	273,606,226,064	278,840,322,787
24	MBSS	668,294,665,856	488,605,941,342	158,371,384,108	- 29,735,329,800	3,409,993,836,864	3,406,373,897,094	3,256,291,823,882	3,035,457,586,395
25	META	190,916,862,182	293,384,857,169	334,278,563,524	377,600,105,861	1,837,058,268,289	2,517,496,697,357	2,815,520,531,692	2,912,014,947,479
26	MIRA	7,298,436,198	7,959,969,603	13,317,165,005	9,034,070,478	358,939,922,608	381,075,942,453	333,221,826,492	302,880,677,465
27	NELY	60,944,935,898	31,063,711,806	37,457,650,232	18,166,712,655	354,465,360,113	362,303,552,342	389,598,223,677	381,890,814,277
28	PGAS	17,821,356,192,000	18,976,195,699,290	14,587,486,983,174	12,749,832,826,519	42,487,738,580,544	45,939,138,041,946	47,019,277,161,508	46,507,773,055,250
29	PTIS	119,053,905,600	10,316,605,014	- 94,202,883,148	- 17,939,152,543	636,449,145,376	600,204,640,140	591,922,151,530	320,972,925,274
30	RAJA	277,771,889,440	- 20,932,596,714	453,238,930,042	312,798,597,283	677,746,319,456	797,805,460,134	1,283,969,845,400	1,329,351,408,054
31	SMDR	460,454,304,032	796,321,238,910	797,382,459,100	717,629,617,839	3,423,382,821,408	3,881,120,303,238	4,153,498,402,362	4,149,522,171,934
32	SOCI	237,508,020,960	433,381,593,366	505,287,825,960	386,534,755,285	2,046,861,334,144	3,354,872,393,532	4,387,121,469,664	4,232,492,351,712
33	SUPR	- 2,128,304,807,469	796,168,487,842	868,655,000,000	1,036,301,000,000	2,489,982,195,508	2,241,248,176,895	4,951,411,000,000	4,925,513,000,000
34	TAXI	267,958,660,000	290,534,136,000	167,730,278,000	- 110,653,492,000	929,763,234,000	1,010,803,892,000	953,306,169,000	921,453,186,000
35	TBIG	1,368,075,000,000	1,576,644,000,000	2,589,420,000,000	2,937,030,000,000	5,465,563,000,000	5,503,133,000,000	3,035,823,000,000	2,925,535,000,000
36	TLKM	65,066,000,000,000	67,510,000,000,000	72,863,000,000,000	82,257,000,000,000	97,714,000,000,000	107,571,000,000,000	116,745,000,000,000	134,716,000,000,000
37	TMAS	46,723,121,220	235,284,831,846	387,183,131,006	327,385,846,616	407,073,948,424	735,132,354,865	1,131,839,896,043	1,226,196,864,925
38	TOWR	1,478,703,000,000	1,884,512,000,000	3,287,353,000,000	3,722,720,000,000	3,808,046,000,000	5,814,417,000,000	10,643,225,000,000	13,751,333,000,000
39	TPMA	168,714,342,304	203,766,116,124	93,715,253,272	64,200,224,099	739,853,661,920	923,520,611,898	915,018,479,256	904,772,569,683
40	TRAM	185,560,486,016	52,176,339,744	- 89,803,288,368	- 88,659,651,846	1,732,242,870,656	1,720,137,115,620	1,444,652,852,620	386,686,359,745
41	WEHA	64,017,485,806	67,518,773,426	10,177,283,860	15,170,093,300	158,902,190,612	165,570,729,826	167,675,662,524	127,492,316,966
42	WINS	612,432,576,352	553,844,957,778	43,859,621,168	66,114,638,161	3,163,961,384,288	3,637,089,790,914	3,617,669,636,184	3,402,264,911,590
43	ZBRA	- 184,247,939	513,844,846	871,354,697	741,702,436	9,807,577,543	31,600,112,280	13,002,384,371	20,634,554,176

LAMPIRAN 3

Data Perhitungan *Intellectual Capital* 2013-2016

NO	KODE	HUMAN CAPITAL (HC)				STRUCTURAL CAPITAL (SC)			
		2013	2014	2015	2016	2013	2014	2015	2016
1	APOL	171,861,105,991	154,081,752,151	98,135,802,262	79,853,120,965	- 1,119,227,551,712	- 123,284,607,715	- 874,489,934,879	- 286,598,077,983
2	ASSA	147,539,242,245	199,231,838,785	212,129,497,368	280,162,415,553	85,107,922,488	13,552,659,802	38,222,186,142	- 1,003,077,504
3	BALI	12,756,659,781	23,585,621,261	36,924,363,020	48,298,487,054	25,771,011,773	40,652,951,859	665,244,489	15,590,207,916
4	BBRM	52,406,907,200	57,681,405,732	62,812,413,338	56,437,327,083	21,479,500,576	- 49,447,844,826	- 438,081,747,474	- 153,209,381,712
5	BIRD	280,932,855,736	242,958,563,515	272,764,000,000	319,582,000,000	574,033,380,652	601,737,162,067	758,117,000,000	320,817,000,000
6	BLTA	1,722,467,072	1,584,953,388	1,385,474,988	278,583,222	- 410,011,296	- 112,627,422	225,367,194	- 179,545,670
7	BULL	132,090,135,136	99,496,047,408	107,770,210,588	127,328,040,494	- 91,700,875,264	- 8,285,498,994	192,153,760,404	41,491,146,046
8	CASS	215,917,204,000	328,417,466,000	370,082,149,000	408,517,769,000	108,325,137,000	13,838,711,000	29,661,077,000	16,087,612,000
9	CMNP	163,099,461,236	204,710,859,775	178,905,881,712	185,639,215,787	488,123,967,597	583,719,900,354	666,627,204,433	761,863,597,756
10	EXCL	937,497,000,000	1,159,942,000,000	1,089,065,000,000	1,156,450,000,000	1,365,682,000,000	- 968,094,000,000	2,059,035,000,000	154,235,000,000
11	FREN	370,219,423,890	379,584,043,242	400,346,017,350	493,971,199,873	- 1,967,686,163,381	- 1,317,482,530,510	- 1,525,109,937,476	- 2,467,407,121,738
12	GIAA	4,073,093,413,280	4,392,228,829,680	5,572,431,805,606	6,450,643,623,116	- 3,181,740,098,432	- 8,238,477,299,064	- 3,165,674,844,508	- 5,029,725,661,332
13	HITS	661,082,338,304	647,837,486,448	456,123,586,202	863,862,627,543	- 503,362,367,584	- 488,706,326,922	- 273,723,164,522	- 704,589,695,774
14	IATA	52,252,360,096	51,745,399,674	45,561,809,880	39,025,314,210	- 88,767,864,000	- 97,240,973,856	- 163,394,153,014	- 32,472,899,930
15	IBST	66,039,642,833	77,363,783,842	88,536,579,942	113,397,751,193	256,478,464,658	221,010,538,892	169,035,710,211	183,701,497,875
16	INDX	104,409,744,096	123,606,326,671	72,051,265,742	12,452,439,376	- 75,034,265,919	- 73,510,980,563	- 69,371,773,870	- 30,067,518,885
17	INDY	2,685,556,597,248	2,183,659,114,230	2,432,623,361,030	2,042,067,757,965	- 1,298,048,949,056	- 800,127,176,838	- 1,730,236,241,962	- 1,179,683,715,084
18	ISAT	1,727,594,000,000	1,712,518,000,000	1,921,071,000,000	2,114,754,000,000	- 702,879,000,000	- 1,733,604,000,000	- 467,354,000,000	1,684,268,000,000
19	JSMR	1,196,198,582,000	1,288,704,552,000	1,585,759,184,000	1,928,883,897,000	118,742,259,000	540,011,200,000	1,423,682,179,000	1,717,174,925,000

20	KARW	34,965,581,888	34,542,690,456	15,147,162,588	34,225,990,269	- 66,492,669,600	- 40,688,714,040	- 13,476,433,868	12,292,848,976
21	LAPD	5,759,506,000	5,446,807,000	6,646,397,000	7,052,761,000	3,320,718,000	- 65,827,758,000	- 79,449,877,000	- 53,346,205,000
22	LEAD	107,772,245,952	150,532,534,266	175,265,537,072	121,455,266,067	185,652,294,976	202,360,618,980	- 78,655,086,072	- 178,409,532,273
23	LRNA	38,110,299,989	37,550,128,109	44,962,676,065	44,114,217,634	1,000,558,535	6,280,344,486	- 6,714,068,004	- 33,284,751,509
24	MBSS	239,554,232,864	239,757,973,308	202,131,203,530	204,111,488,249	428,740,432,992	248,847,968,034	- 43,759,819,422	- 233,846,818,049
25	META	105,163,311,993	306,385,615,847	277,542,695,142	279,726,454,284	85,753,550,189	- 13,000,758,678	56,735,868,382	97,873,651,577
26	MIRA	34,981,389,215	31,129,329,533	28,810,262,838	29,091,333,353	- 27,682,953,017	- 23,169,359,930	- 15,493,097,833	- 20,057,262,875
27	NELY	46,068,039,456	46,706,405,279	46,895,843,886	38,269,944,740	14,876,896,442	- 15,642,693,473	- 9,438,193,654	- 20,103,232,085
28	PGAS	662,916,091,904	785,451,040,224	1,197,075,370,952	1,037,466,846,563	17,158,440,100,096	18,190,744,659,066	13,390,411,612,222	11,712,365,979,956
29	PTIS	45,005,322,208	38,452,368,402	33,060,635,764	24,495,243,298	74,048,583,392	- 28,135,763,388	- 127,263,518,912	- 42,434,395,841
30	RAJA	1,518,261,399,008	1,976,442,865,788	2,618,637,316,922	2,274,935,176,443	- 1,240,489,509,568	- 1,997,375,462,502	- 2,165,398,386,880	- 1,962,136,579,160
31	SMDR	684,808,393,216	634,766,306,070	875,350,654,954	715,802,743,989	- 224,354,089,184	161,554,932,840	- 77,968,195,854	1,826,873,850
32	SOCI	126,995,041,056	128,696,207,394	164,892,428,270	193,694,617,460	110,512,979,904	304,685,385,972	340,395,397,690	192,840,137,825
33	SUPR	51,136,478,350	69,090,049,447	78,889,000,000	108,625,000,000	- 2,179,441,285,819	727,078,438,395	789,766,000,000	927,676,000,000
34	TAXI	89,246,273,000	121,759,536,000	139,841,967,000	124,360,758,000	178,712,387,000	168,774,600,000	27,888,311,000	- 235,014,250,000
35	TBIG	125,527,000,000	126,715,000,000	176,048,000,000	193,177,000,000	1,242,548,000,000	1,449,929,000,000	2,413,372,000,000	2,743,853,000,000
36	TLKM	15,780,000,000,000	17,131,000,000,000	11,874,000,000,000	13,612,000,000,000	49,286,000,000,000	50,379,000,000,000	60,989,000,000,000	68,645,000,000,000
37	TMAS	100,461,463,709	100,509,439,733	110,308,882,220	131,675,127,579	- 53,738,342,489	134,775,392,113	276,874,248,786	195,710,719,037
38	TOWR	132,702,000,000	166,827,000,000	198,699,000,000	211,041,000,000	1,346,001,000,000	1,717,685,000,000	3,088,654,000,000	3,511,679,000,000
39	TPMA	31,742,978,240	15,907,487,676	41,291,143,418	43,095,238,880	136,971,364,064	187,858,628,448	52,424,109,854	21,104,985,219
40	TRAM	79,655,357,792	59,485,177,404	38,835,548,292	38,674,685,447	105,905,128,224	- 7,308,837,660	- 128,638,836,660	- 127,334,337,293
41	WEHA	49,141,280,730	41,424,698,598	38,226,418,254	26,835,414,076	14,876,205,076	26,094,074,828	- 28,049,134,394	- 11,665,320,776
42	WINS	224,469,256,672	274,183,827,822	243,412,134,804	220,092,296,196	387,963,319,680	279,661,129,956	- 199,552,513,636	- 153,977,658,035
43	ZBRA	16,383,269,640	14,881,986,311	18,868,006,561	12,146,501,380	- 16,567,517,579	- 14,368,141,465	- 17,996,651,864	- 11,404,798,944

LAMPIRAN 4

Data Perhitungan *Intellectual Capital* 2013-2016

NO	KODE	VACA				VAHU				STVA				VAIC			
		2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2016
1	APOL	-0.1850	0.0073	-0.1312	-0.0380	-5.5124	0.1999	-7.9110	-2.5891	1.1814	-4.0031	-1.1264	1.3862	-4.5160	-3.7959	-6.9159	-1.2408
2	ASSA	0.2537	0.2417	0.2817	0.2891	1.5768	1.0680	1.1802	0.9964	0.3658	0.0637	0.1527	-0.0036	2.1964	1.3734	1.6146	1.2819
3	BALI	0.1214	0.1404	0.0605	0.0711	3.0202	2.7236	1.0180	1.3228	0.6689	0.6328	0.0177	0.2440	3.8105	3.4969	1.0962	1.6379
4	BBRM	0.0753	0.0064	-0.2619	-0.0941	1.4099	0.1427	-5.9744	-1.7147	0.2907	-6.0056	1.1674	1.5832	1.7759	-5.8565	-5.0690	-0.2256
5	BIRD	0.4457	0.1945	0.1999	0.1238	3.0433	3.4767	3.7794	2.0039	0.6714	0.7124	0.7354	0.5010	4.1604	4.3836	4.7147	2.6286
6	BLTA	0.0827	0.0981	0.4070	0.0633	0.7620	0.9289	1.1627	0.3555	-0.3124	-0.0765	-0.1399	-1.8129	0.5323	0.9506	1.7096	-1.3941
7	BULL	0.0230	0.0725	0.1839	0.1234	0.3058	0.9167	2.7830	1.3259	-2.2704	-0.0908	0.6407	0.2458	-1.9416	0.8984	3.6076	1.6951
8	CASS	0.4922	0.4514	0.4692	0.3890	1.5017	1.0421	1.0801	1.0394	0.3341	0.0404	0.0742	0.0379	2.3280	1.5339	1.6235	1.4663
9	CMNP	0.1775	0.1907	0.1828	0.1825	3.9928	3.8514	4.7261	5.1040	0.7495	0.7404	0.7884	0.8041	4.9198	4.7825	5.6974	6.0906
10	EXCL	0.1410	0.0129	0.2230	0.0607	2.4567	0.1654	2.8906	1.1334	0.5930	-5.0462	0.6541	0.1177	3.1907	-4.8678	3.7677	1.3118
11	FREN	-0.2861	-0.1756	-0.1337	-0.2514	-4.3149	-2.4709	-2.8095	-3.9950	1.2318	1.4047	1.3559	1.2503	-3.3692	-1.2417	-1.5872	-2.9962
12	GIAA	0.0645	-0.2411	0.1716	0.0994	0.2188	-0.8757	0.4319	0.2203	-3.5696	2.1420	-1.3153	-3.5398	-3.2862	1.0251	-0.7119	-3.2201
13	HITS	0.6957	0.6275	0.5559	0.2949	0.2386	0.2456	0.3999	0.1844	-3.1915	-3.0711	-1.5007	-4.4238	-2.2572	-2.1980	-0.5449	-3.9445
14	IATA	-0.1203	-0.0529	-0.1254	0.0084	-0.6988	-0.8792	-2.5862	0.1679	2.4310	2.1374	1.3867	-4.9559	1.6119	1.2053	-1.3250	-4.7795
15	IBST	0.1059	0.0912	0.0781	0.0766	4.8837	3.8568	2.9092	2.6200	0.7952	0.7407	0.6563	0.6183	5.7848	4.6886	3.6436	3.3149
16	INDX	0.2019	0.2226	0.0148	-0.0984	0.2813	0.4053	0.0372	-1.4146	-2.5543	-1.4674	-25.8899	1.7069	-2.0711	-0.8395	-25.8379	0.1939
17	INDY	0.1145	0.1185	0.0565	0.0765	0.5167	0.6336	0.2887	0.4223	-0.9355	-0.5783	-2.4634	-1.3679	-0.3044	0.1738	-2.1181	-0.8692
18	ISAT	0.0534	-0.0013	0.1008	0.2458	0.5931	-0.0123	0.7567	1.7964	-0.6859	82.2159	-0.3215	0.4433	-0.0394	82.2023	0.5360	2.4856
19	JSMR	0.1145	0.1447	0.2199	0.2010	1.0993	1.4190	1.8978	1.8902	0.0903	0.2953	0.4731	0.4710	1.3040	1.8590	2.5907	2.5622

20	KARW	-0.2246	-0.0387	0.0018	0.0892	-0.9017	-0.1779	0.1103	1.3592	2.1091	6.6203	-8.0662	0.2643	0.9828	6.4037	-7.9541	1.7126
21	LAPD	0.0128	-0.0853	-0.1142	-0.0833	1.5766	-11.0856	-10.9538	-6.5639	0.3657	1.0902	1.0913	1.1523	1.9550	-10.0807	-9.9768	-5.4948
22	LEAD	0.1884	0.1896	0.0554	-0.0333	2.7226	2.3443	0.5512	-0.4689	0.6327	0.5734	-0.8141	3.1325	3.5437	3.1074	-0.2075	2.6303
23	LRNA	0.2647	0.1591	0.1398	0.0388	1.0263	1.1673	0.8507	0.2455	0.0256	0.1433	-0.1755	-3.0735	1.3165	1.4696	0.8149	-2.7892
24	MBSS	0.1960	0.1434	0.0486	-0.0098	2.7897	2.0379	0.7835	-0.1457	0.6415	0.5093	-0.2763	7.8643	3.6273	2.6907	0.5558	7.7088
25	META	0.1039	0.1165	0.1187	0.1297	1.8154	0.9576	1.2044	1.3499	0.4492	-0.0443	0.1697	0.2592	2.3685	1.0298	1.4929	1.7388
26	MIRA	0.0203	0.0209	0.0400	0.0298	0.2086	0.2557	0.4622	0.3105	-3.7930	-2.9107	-1.1634	-2.2202	-3.5640	-2.6341	-0.6612	-1.8798
27	NELY	0.1719	0.0857	0.0961	0.0476	1.3229	0.6651	0.7987	0.4747	0.2441	-0.5036	-0.2520	-1.1066	1.7390	0.2473	0.6429	-0.5843
28	PGAS	0.4194	0.4131	0.3102	0.2741	26.8833	24.1596	12.1859	12.2894	0.9628	0.9586	0.9179	0.9186	28.2655	25.5313	13.4141	13.4822
29	PTIS	0.1871	0.0172	-0.1591	-0.0559	2.6453	0.2683	-2.8494	-0.7324	0.6220	-2.7272	1.3510	2.3655	3.4544	-2.4417	-1.6576	1.5772
30	RAJA	0.4098	-0.0262	0.3530	0.2353	0.1830	-0.0106	0.1731	0.1375	-4.4659	95.4194	-4.7776	-6.2728	-3.8731	95.3826	-4.2515	-5.9000
31	SMDR	0.1345	0.2052	0.1920	0.1729	0.6724	1.2545	0.9109	1.0026	-0.4872	0.2029	-0.0978	0.0025	0.3196	1.6626	1.0051	1.1780
32	SOCI	0.1160	0.1292	0.1152	0.0913	1.8702	3.3675	3.0643	1.9956	0.4653	0.7030	0.6737	0.4989	2.4516	4.1997	3.8532	2.5858
33	SUPR	-0.8547	0.3552	0.1754	0.2104	-41.6201	11.5236	11.0111	9.5402	1.0240	0.9132	0.9092	0.8952	-41.4508	12.7921	12.0957	10.6457
34	TAXI	0.2882	0.2874	0.1759	-0.1201	3.0025	2.3861	1.1994	-0.8898	0.6669	0.5809	0.1663	2.1239	3.9576	3.2545	1.5416	1.1140
35	TBIG	0.2503	0.2865	0.8530	1.0039	10.8987	12.4424	14.7086	15.2038	0.9082	0.9196	0.9320	0.9342	12.0572	13.6486	16.4936	17.1420
36	TLKM	0.6659	0.6276	0.6241	0.6106	4.1233	3.9408	6.1363	6.0430	0.7575	0.7462	0.8370	0.8345	5.5467	5.3146	7.5975	7.4881
37	TMAS	0.1148	0.3201	0.3421	0.2670	0.4651	2.3409	3.5100	2.4863	-1.1501	0.5728	0.7151	0.5978	-0.5703	3.2338	4.5672	3.3511
38	TOWR	0.3883	0.3241	0.3089	0.2707	11.1430	11.2962	16.5444	17.6398	0.9103	0.9115	0.9396	0.9433	12.4416	12.5318	17.7928	18.8538
39	TPMA	0.2280	0.2206	0.1024	0.0710	5.3150	12.8094	2.2696	1.4897	0.8119	0.9219	0.5594	0.3287	6.3549	13.9520	2.9314	1.8894
40	TRAM	0.1071	0.0303	-0.0622	-0.2293	2.3295	0.8771	-2.3124	-2.2924	0.5707	-0.1401	1.4325	1.4362	3.0074	0.7674	-0.9421	-1.0855
41	WEHA	0.4029	0.4078	0.0607	0.1190	1.3027	1.6299	0.2662	0.5653	0.2324	0.3865	-2.7561	-0.7690	1.9380	2.4242	-2.4291	-0.0847
42	WINS	0.1936	0.1523	0.0121	0.0194	2.7284	2.0200	0.1802	0.3004	0.6335	0.5049	-4.5498	-2.3289	3.5554	2.6772	-4.3575	-2.0091
43	ZBRA	-0.0188	0.0163	0.0670	0.0359	-0.0112	0.0345	0.0462	0.0611	89.9197	-27.9620	-20.6536	-15.3765	89.8897	-27.9112	-20.5404	-15.2795

LAMPIRAN 5

Data Perhitungan Kinerja Keuangan 2013-2016

NO	KODE	ROA				ROE				ATO			
		2013	2014	2015	2016	2013	2014	2015	2016	2013	2014	2015	2016
1	APOL	0.375	0.011	0.491	0.175	0.232	0.005	0.153	0.041	0.479	0.666	0.459	0.527
2	ASSA	0.042	0.017	0.012	0.021	0.112	0.051	0.040	0.069	0.473	0.459	0.487	0.524
3	BALI	0.130	0.110	0.100	0.115	0.369	0.242	0.241	0.280	0.157	0.169	0.142	0.150
4	BBRM	0.033	0.001	0.175	0.056	0.071	0.002	0.357	0.113	0.228	0.198	0.159	0.184
5	BIRD	0.142	0.103	0.116	0.070	0.592	0.205	0.192	0.109	0.793	0.674	0.776	0.663
6	BLTA	0.221	0.058	1.852	0.155	0.158	0.034	1.852	0.155	0.408	0.459	2.504	0.200
7	BULL	0.168	0.061	0.080	0.015	0.425	0.141	0.162	0.037	0.191	0.225	0.277	0.232
8	CASS	0.273	0.249	0.229	0.180	0.612	0.552	0.526	0.373	1.459	1.420	1.297	1.096
9	CMNP	0.073	0.078	0.073	0.064	0.105	0.110	0.109	0.109	0.303	0.275	0.271	0.302
10	EXCL	0.026	0.014	0.000	0.007	0.068	0.064	0.002	0.018	0.545	0.371	0.401	0.394
11	FREN	0.160	0.078	0.076	0.087	0.831	0.348	0.229	0.337	0.154	0.168	0.156	0.160
12	GIAA	0.005	0.120	0.022	0.016	0.012	0.406	0.075	0.059	1.277	1.285	1.180	1.044
13	HITS	0.021	0.012	0.023	0.033	0.206	0.083	0.160	0.154	0.430	0.516	0.370	0.372
14	IATA	0.022	0.018	0.096	0.151	0.105	0.033	0.179	0.323	0.262	0.219	0.175	0.241
15	IBST	0.302	0.060	0.075	0.082	0.400	0.076	0.106	0.130	0.165	0.126	0.134	0.132
16	INDX	0.109	0.261	0.010	0.110	0.124	0.270	0.010	0.111	0.959	0.970	0.434	0.013
17	INDY	0.021	0.013	0.034	0.056	0.052	0.033	0.089	0.138	0.388	0.493	0.526	0.451
18	ISAT	0.049	0.035	0.021	0.025	0.161	0.131	0.088	0.090	0.438	0.452	0.483	0.574
19	JSMR	0.033	0.038	0.036	0.034	0.088	0.106	0.107	0.110	0.375	0.297	0.277	0.319

20	KARW	0.085	0.055	1.279	0.095	0.683	0.302	0.748	0.064	0.060	0.053	0.141	0.317
21	LAPD	0.004	0.077	0.096	0.075	0.005	0.113	0.148	0.114	0.298	0.184	0.195	0.232
22	LEAD	0.070	0.076	0.000	0.094	0.147	0.153	0.000	0.196	0.252	0.273	0.179	0.148
23	LRNA	0.013	0.005	0.005	0.092	0.022	0.007	0.006	0.114	0.651	0.399	0.494	0.416
24	MBSS	0.112	0.061	0.033	0.115	0.163	0.085	0.045	0.152	0.430	0.388	0.294	0.253
25	META	0.031	0.037	0.044	0.040	0.046	0.064	0.081	0.082	0.190	0.146	0.141	0.187
26	MIRA	0.003	0.087	0.029	0.096	0.005	0.133	0.044	0.145	0.346	0.275	0.309	0.326
27	NELY	0.068	0.053	0.067	0.034	0.091	0.069	0.079	0.038	0.509	0.505	0.466	0.398
28	PGAS	0.193	0.120	0.062	0.045	0.312	0.253	0.133	0.097	0.708	0.561	0.490	0.441
29	PTIS	0.045	0.081	0.218	0.166	0.070	0.127	0.425	0.441	0.481	0.456	0.115	0.236
30	RAJA	0.002	0.007	0.063	0.055	0.006	0.015	0.114	0.087	1.102	1.513	1.288	1.302
31	SMDR	0.010	0.034	0.017	0.019	0.024	0.073	0.034	0.035	0.833	0.820	0.789	0.712
32	SOCI	0.081	0.076	0.080	0.038	0.218	0.140	0.147	0.072	0.284	0.290	0.277	0.234
33	SUPR	0.031	0.029	0.010	0.017	0.086	0.204	0.028	0.051	0.156	0.120	0.142	0.152
34	TAXI	0.062	0.039	0.011	0.072	0.166	0.133	0.035	0.251	0.324	0.303	0.342	0.247
35	TBIG	0.072	0.062	0.068	0.059	0.329	0.332	0.908	0.801	0.146	0.153	0.164	0.171
36	TLKM	0.159	0.152	0.140	0.162	0.262	0.249	0.250	0.276	0.675	0.653	0.634	0.661
37	TMAS	0.042	0.161	0.178	0.092	0.211	0.382	0.389	0.233	0.834	1.343	0.966	0.695
38	TOWR	0.011	0.064	0.138	0.122	0.045	0.233	0.386	0.284	0.206	0.238	0.209	0.204
39	TPMA	0.062	0.088	0.015	0.012	0.151	0.192	0.030	0.022	0.456	0.533	0.387	0.274
40	TRAM	0.012	0.118	0.372	0.122	0.028	0.322	2.643	2.173	0.211	0.217	0.164	0.169
41	WEHA	0.003	0.007	0.109	0.080	0.011	0.022	0.304	0.238	0.461	0.505	0.464	0.452
42	WINS	0.080	0.061	0.022	0.057	0.172	0.116	0.038	0.099	0.413	0.354	0.225	0.222
43	ZBRA	0.200	0.246	0.384	1.195	4.232	0.398	1.796	1.582	0.351	0.403	1.031	1.263

LAMPIRAN 6

UJI STATISTIK DESKRIPTIF

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
ROA	172	.00018	1.85171	.1055802	.19926144
ROE	172	.00039	4.23212	.2506116	.46941571
ATO	172	.01332	2.50426	.4517290	.35758114
VACA	172	-.85475	1.00393	.1410676	.21728942
VAHU	172	-41.62009	26.88328	1.7464633	5.88640688
STVA	172	-27.96202	95.41938	.9873102	12.45718320
VAIC	172	-41.45081	95.38255	2.8748409	13.75142242
Valid N (listwise)	172				

UNIVERSITAS ISLAM INDONESIA

UJI NORMALITAS

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		172
Normal Parameters ^{a,b}	Mean	.0065657
	Std. Deviation	2.15298182
Most Extreme Differences	Absolute	.102
	Positive	.072
	Negative	-.102
Kolmogorov-Smirnov Z		1.336
Asymp. Sig. (2-tailed)		.056

a. Test distribution is Normal.

b. Calculated from data.

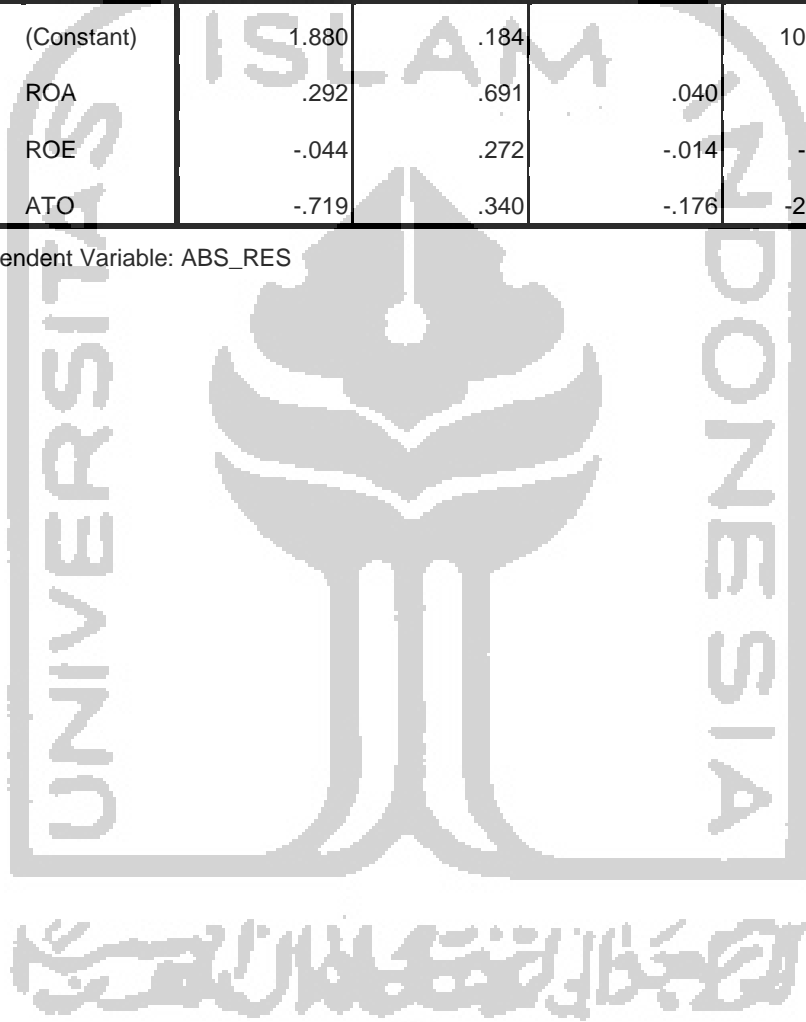


UJI HETEROSKEDASTISITAS

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.880	.184		10.202	.000
	ROA	.292	.691	.040	.423	.673
	ROE	-.044	.272	-.014	-.162	.871
	ATO	-.719	.340	-.176	-2.116	.436

a. Dependent Variable: ABS_RES



UJI AUTOKORELASI

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.383 ^a	.146	.131	12.8176616	1.887

a. Predictors: (Constant), ATO, ROE, ROA

b. Dependent Variable: VAIC



ANALISIS REGRESI LINEAR SEDERHANA 1

Dependent Variable: ROA
 Method: Least Squares
 Date: 12/28/19 Time: 23:19
 Sample: 1 172
 Included observations: 172

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.109444	0.015502	7.059834	0.0000
VAIC	0.001344	0.001107	1.214469	0.0026
R-squared	0.086001	Mean dependent var		0.105581
Adjusted R-squared	0.002770	S.D. dependent var		0.199262
S.E. of regression	0.198985	Akaike info criterion		0.379611
Sum squared resid	6.731183	Schwarz criterion		0.343012
Log likelihood	34.64651	Hannan-Quinn criter.		0.364762
F-statistic	1.474936	Durbin-Watson stat		1.842995
Prob(F-statistic)	0.226253			



ANALISIS REGRESI LINEAR SEDERHANA 2

Dependent Variable: ROE
 Method: Least Squares
 Date: 12/28/19 Time: 23:20
 Sample: 1 172
 Included observations: 172

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.225219	0.035429	6.356870	0.0000
VAIC	0.008833	0.002529	3.492601	0.0006

R-squared	0.066950	Mean dependent var	0.250611
Adjusted R-squared	0.061462	S.D. dependent var	0.469416
S.E. of regression	0.454762	Akaike info criterion	1.273473
Sum squared resid	35.15739	Schwarz criterion	1.310072
Log likelihood	-107.5187	Hannan-Quinn criter.	1.288322
F-statistic	12.19826	Durbin-Watson stat	2.031056
Prob(F-statistic)	0.000610		



ANALISIS REGRESI LINEAR SEDERHANA 3

Dependent Variable: ATO
 Method: Least Squares
 Date: 12/28/19 Time: 23:21
 Sample: 1 172
 Included observations: 172

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.447191	0.027888	16.03498	0.0000
VAIC	0.001578	0.001991	0.792867	0.0429

R-squared	0.036840	Mean dependent var	0.451729
Adjusted R-squared	0.002176	S.D. dependent var	0.357582
S.E. of regression	0.357971	Akaike info criterion	0.794827
Sum squared resid	21.78429	Schwarz criterion	0.831426
Log likelihood	66.35516	Hannan-Quinn criter.	0.809677
F-statistic	0.628638	Durbin-Watson stat	2.017389
Prob(F-statistic)	0.428960		

