

## Perusahaan Telekomunikasi yang Terdaftar di BEI

No.	Kode	Nama Emiten
1	BTEL	PT Bakrie Telecom Tbk
2	EXCL	PT XL Axiata Tbk
3	FREN	PT Smartfren Telecom Tbk
4	INVS	PT Inovisi Infracom Tbk
5	ISAT	PT Indosat Tbk
6	TLKM	PT Telekomunikasi Indonesia Tbk
Sumber: Sahamok		



Kode	Tahun	Aktiva Lancar	Total Aktiva	Hutang Lancar
EXCL	2008	3,200,815,000,000	28,392,965,000,000	5,677,831,000,000
	2009	2,007,289,000,000	27,380,095,000,000	6,008,894,000,000
	2010	2,228,017,000,000	27,251,281,000,000	4,563,033,000,000
	2011	3,387,237,000,000	31,170,654,000,000	8,728,212,000,000
	2012	3,658,985,000,000	35,455,705,000,000	8,739,996,000,000
	2013	5,844,114,000,000	40,277,626,000,000	7,931,046,000,000
	2014	13,309,762,000,000	63,630,884,000,000	15,398,292,000,000
	2015	10,151,586,000,000	58,844,320,000,000	15,748,214,000,000
	2016	6,806,863,000,000	54,896,286,000,000	14,477,038,000,000
FREN	2008	707,993,644,726	4,761,934,587,511	1,086,188,504,297
	2009	539,174,074,589	4,756,934,743,736	1,269,210,600,218
	2010	446,530,789,820	4,483,609,881,543	2,075,185,359,585
	2011	794,529,242,937	12,296,578,650,738	3,099,633,529,663
	2012	852,986,796,523	14,339,806,990,815	3,030,849,454,832
	2013	2,014,295,403,669	15,866,493,429,557	5,539,550,431,186
	2014	2,023,170,122,409	17,743,607,008,364	6,522,092,930,300
	2015	2,207,746,392,001	20,705,913,320,829	4,159,191,189,004
	2016	238,654,718,735	22,807,139,288,263	5,124,263,031,383
ISAT	2008	42,001,550,000,000	51,693,323,000,000	10,675,245,000,000
	2009	47,901,860,000,000	55,041,487,000,000	13,068,122,000,000
	2010	6,158,854,000,000	52,818,187,000,000	11,946,853,000,000
	2011	6,579,439,000,000	52,172,311,000,000	11,952,171,000,000
	2012	932,503,000,000	932,503,000,000	932,503,000,000
	2013	932,503,000,000	932,503,000,000	932,503,000,000
	2014	8,590,976,000,000	53,269,697,000,000	21,147,814,000,000
	2015	9,918,677,000,000	55,388,517,000,000	20,052,600,000,000
	2016	8,073,481,000,000	50,838,704,000,000	19,086,592,000,000
TLKM	2008	14,622,310,000,000	91,256,250,000,000	26,998,151,000,000
	2009	16,186,024,000,000	97,559,606,000,000	26,717,414,000,000
	2010	18,729,000,000,000	100,501,000,000,000	20,473,000,000,000
	2011	21,258,000,000,000	103,054,000,000,000	22,189,000,000,000
	2012	27,973,000,000,000	111,369,000,000,000	28,437,000,000,000
	2013	33,075,000,000,000	127,951,000,000,000	24,107,000,000,000
	2014	34,294,000,000,000	141,822,000,000,000	32,318,000,000,000
	2015	47,912,000,000,000	166,173,000,000,000	35,413,000,000,000
	2016	47,701,000,000,000	179,611,000,000,000	39,762,000,000,000
BTEL	2008	2,308,318,245,852	8,545,972,606,092	1,067,478,036,818
	2009	1,731,809,267,445	11,436,275,048,755	2,061,971,871,520
	2010	1,436,140,216,095	12,352,891,387,578	1,759,605,829,930
	2011	948,354,199,023	12,213,109,168,767	2,955,755,907,090
	2012	769,050,497,930	9,052,428,014,700	2,874,428,104,739
	2013	466,135,508,578	9,128,135,053,900	5,209,889,004,020
	2014	149,520,345,786	7,588,560,916,085	5,949,291,430,919
	2015	64,014,000,000	2,411,596,000,000	7,649,163,000,000
	2016	0	0	0

Total Hutang	Modal	Penjualan	Laba Bersih
24,085,068,000,000	4,307,897,000,000	12,061,207,000,000	(15,109,000,000)
18,576,982,000,000	8,803,113,000,000	13,706,051,000,000	1,709,468,000,000
15,536,207,000,000	11,715,074,000,000	17,458,639,000,000	2,891,261,000,000
17,478,142,000,000	13,692,512,000,000	18,712,778,000,000	2,830,101,000,000
20,085,669,000,000	15,370,036,000,000	20,969,806,000,000	2,764,647,000,000
24,977,479,000,000	15,300,147,000,000	21,265,060,000,000	1,032,817,000,000
49,582,910,000,000	14,047,974,000,000	23,460,015,000,000	-803714000000
44,752,685,000,000	14,091,635,000,000	22,876,182,000,000	(25,338,000,000)
33,687,141,000,000	21,209,145,000,000	21,341,425,000,000	375,516,000,000
4,034,616,355,857	727,318,231,654	926,524,774,665	(403,050,877,622)
3,964,402,349,080	792,532,394,656	537,378,328,216	(675,509,208,610)
4,603,092,755,020	(119,482,873,477)	376,511,377,567	(868,264,505,237)
9,027,606,756,073	3,268,971,894,665	954,331,088,460	(2,221,628,039,182)
9,355,398,812,684	4,984,408,178,131	1,649,165,727,254	(1,563,090,528,610)
12,816,548,480,145	3,049,944,949,412	2,428,857,501,221	(2,534,463,228,719)
13,736,431,337,760	4,007,175,670,604	2,954,410,048,419	(1,382,484,070,808)
13,857,357,277,684	6,848,537,593,145	3,025,755,038,085	(1,565,410,162,209)
16,937,857,089,434	5,869,282,198,834	3,637,385,751,473	(1,974,434,427,311)
33,994,764,000,000	17,409,621,000,000	14,178,922,000,000	4,733,279,000,000
36,753,204,000,000	17,957,690,000,000	13,928,602,000,000	3,213,015,000,000
34,581,701,000,000	18,236,486,000,000	19,796,515,000,000	724,019,000,000
33,356,338,000,000	18,815,973,000,000	20,576,893,000,000	932,503,000,000
932,503,000,000	932,503,000,000	932,503,000,000	932,503,000,000
932,503,000,000	932,503,000,000	932,503,000,000	932,503,000,000
38,971,142,000,000	14,298,555,000,000	24,085,101,000,000	(1,878,229,000,000)
42,124,676,000,000	13,263,841,000,000	26,768,525,000,000	(1,163,478,000,000)
36,661,585,000,000	14,177,119,000,000	29,184,624,000,000	1,275,655,000,000
47,258,399,000,000	34,314,071,000,000	60,689,784,000,000	10,619,470,000,000
47,636,515,000,000	38,989,747,000,000	64,596,635,000,000	11,332,140,000,000
44,086,000,000,000	56,415,000,000,000	68,629,000,000,000	15,870,000,000,000
42,073,000,000,000	60,981,000,000,000	71,253,000,000,000	15,470,000,000,000
50,527,000,000,000	77,424,000,000,000	82,967,000,000,000	20,290,000,000,000
44,391,000,000,000	66,778,000,000,000	77,143,000,000,000	18,362,000,000,000
55,830,000,000,000	85,992,000,000,000	89,696,000,000,000	21,274,000,000,000
72,745,000,000,000	93,428,000,000,000	102,470,000,000,000	23,317,000,000,000
74,067,000,000,000	105,544,000,000,000	116,333,000,000,000	29,172,000,000,000
3,463,920,842,893	5,082,051,763,199	2,202,292,036,246	136,812,627,065
6,399,344,186,851	5,036,930,861,904	2,742,577,398,252	98,442,112,191
7,158,061,068,779	5,194,830,318,799	2,765,083,613,989	9,975,729,110
7,844,354,929,243	4,368,754,239,524	2.591.008.489.135	-782,699,191,424
7,414,442,541,805	1,637,985,472,895	2,360,974,831,031	(3,138,935,665,528)
10,135,605,627,318	(1,007,470,573,418)	2,072,434,729,924	(2,645,565,576,416)
11,467,346,262,180	3,878,785,346,095	1,179,181,751,298	2,871,300,857,774
14,924,751,000,000	(12,513,155,000,000)	509,596,000,000	(8,640,757,000,000)
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## Perhitungan Current Ratio

Kode	Tahun	Aktiva Lancar	Hutang Lancar	Current Ratio
EXCL	2008	3,200,815,000,000	5,677,831,000,000	0.56
	2009	2,007,289,000,000	6,008,894,000,000	0.33
	2010	2,228,017,000,000	4,563,033,000,000	0.49
	2011	3,387,237,000,000	8,728,212,000,000	0.39
	2012	3,658,985,000,000	8,739,996,000,000	0.42
	2013	5,844,114,000,000	7,931,046,000,000	0.74
	2014	13,309,762,000,000	15,398,292,000,000	0.86
	2015	10,151,586,000,000	15,748,214,000,000	0.64
	2016	6,806,863,000,000	14,477,038,000,000	0.47
FREN	2008	707,993,644,726	1,086,188,504,297	0.65
	2009	539,174,074,589	1,269,210,600,218	0.42
	2010	446,530,789,820	2,075,185,359,585	0.22
	2011	794,529,242,937	3,099,633,529,663	0.26
	2012	852,986,796,523	3,030,849,454,832	0.28
	2013	2,014,295,403,669	5,539,550,431,186	0.36
	2014	2,023,170,122,409	6,522,092,930,300	0.31
	2015	2,207,746,392,001	4,159,191,189,004	0.53
	2016	238,654,718,735	5,124,263,031,383	0.05
ISAT	2008	42,001,550,000,000	10,675,245,000,000	3.93
	2009	47,901,860,000,000	13,068,122,000,000	3.67
	2010	6,158,854,000,000	11,946,853,000,000	0.52
	2011	6,579,439,000,000	11,952,171,000,000	0.55
	2012	932,503,000,000	932,503,000,000	1.00
	2013	932,503,000,000	932,503,000,000	1.00
	2014	8,590,976,000,000	21,147,814,000,000	0.41
	2015	9,918,677,000,000	20,052,600,000,000	0.49
	2016	8,073,481,000,000	19,086,592,000,000	0.42
TLKM	2008	14,622,310,000,000	26,998,151,000,000	0.54
	2009	16,186,024,000,000	26,717,414,000,000	0.61
	2010	18,729,000,000,000	20,473,000,000,000	0.91
	2011	21,258,000,000,000	22,189,000,000,000	0.96
	2012	27,973,000,000,000	28,437,000,000,000	0.98
	2013	33,075,000,000,000	24,107,000,000,000	1.37
	2014	34,294,000,000,000	32,318,000,000,000	1.06
	2015	47,912,000,000,000	35,413,000,000,000	1.35
	2016	47,701,000,000,000	39,762,000,000,000	1.20
BTEL	2008	2,308,318,245,852	1,067,478,036,818	2.16
	2009	1,731,809,267,445	2,061,971,871,520	0.84
	2010	1,436,140,216,095	1,759,605,829,930	0.82
	2011	948,354,199,023	2,955,755,907,090	0.32
	2012	769,050,497,930	2,874,428,104,739	0.27
	2013	466,135,508,578	5,209,889,004,020	0.09
	2014	149,520,345,786	5,949,291,430,919	0.03
	2015	64,014,000,000	7,649,163,000,000	0.01
	2016	0	0	-

## Perhitungan Total Assets Turnover

Kode	Tahun	Penjualan	Total Hutang	Total Assets Turnover
EXCL	2008	12,061,207,000,000	24,085,068,000,000	0.50
	2009	13,706,051,000,000	18,576,982,000,000	0.74
	2010	17,458,639,000,000	15,536,207,000,000	1.12
	2011	18,712,778,000,000	17,478,142,000,000	1.07
	2012	20,969,806,000,000	20,085,669,000,000	1.04
	2013	21,265,060,000,000	24,977,479,000,000	0.85
	2014	23,460,015,000,000	49,582,910,000,000	0.47
	2015	22,876,182,000,000	44,752,685,000,000	0.51
	2016	21,341,425,000,000	33,687,141,000,000	0.63
FREN	2008	926,524,774,665	4,034,616,355,857	0.23
	2009	537,378,328,216	3,964,402,349,080	0.14
	2010	376,511,377,567	4,603,092,755,020	0.08
	2011	954,331,088,460	9,027,606,756,073	0.11
	2012	1,649,165,727,254	9,355,398,812,684	0.18
	2013	2,428,857,501,221	12,816,548,480,145	0.19
	2014	2,954,410,048,419	13,736,431,337,760	0.22
	2015	3,025,755,038,085	13,857,357,277,684	0.22
	2016	3,637,385,751,473	16,937,857,089,434	0.21
ISAT	2008	14,178,922,000,000	33,994,764,000,000	0.42
	2009	13,928,602,000,000	36,753,204,000,000	0.38
	2010	19,796,515,000,000	34,581,701,000,000	0.57
	2011	20,576,893,000,000	33,356,338,000,000	0.62
	2012	932,503,000,000	932,503,000,000	1.00
	2013	932,503,000,000	932,503,000,000	1.00
	2014	24,085,101,000,000	38,971,142,000,000	0.62
	2015	26,768,525,000,000	42,124,676,000,000	0.64
	2016	29,184,624,000,000	36,661,585,000,000	0.80
TLKM	2008	60,689,784,000,000	47,258,399,000,000	1.28
	2009	64,596,635,000,000	47,636,515,000,000	1.36
	2010	68,629,000,000,000	44,086,000,000,000	1.56
	2011	71,253,000,000,000	42,073,000,000,000	1.69
	2012	82,967,000,000,000	50,527,000,000,000	1.64
	2013	77,143,000,000,000	44,391,000,000,000	1.74
	2014	89,696,000,000,000	55,830,000,000,000	1.61
	2015	102,470,000,000,000	72,745,000,000,000	1.41
	2016	116,333,000,000,000	74,067,000,000,000	1.57
BTEL	2008	2,202,292,036,246	3,463,920,842,893	0.64
	2009	2,742,577,398,252	6,399,344,186,851	0.43
	2010	2,765,083,613,989	7,158,061,068,779	0.39
	2011	2,591,008,489,135	7,844,354,929,243	0.33
	2012	2,360,974,831,031	7,414,442,541,805	0.32
	2013	2,072,434,729,924	10,135,605,627,318	0.20
	2014	1,179,181,751,298	11,467,346,262,180	0.10
	2015	509,596,000,000	14,924,751,000,000	0.03
	2016	0	0	0.00

## Perhitungan Debt to Assets Ratio

Kode	Tahun	Total Hutang	Total Aktiva	Debt to Assets Ratio
EXCL	2008	24,085,068,000,000	28,392,965,000,000	84.83
	2009	18,576,982,000,000	27,380,095,000,000	67.85
	2010	15,536,207,000,000	27,251,281,000,000	57.01
	2011	17,478,142,000,000	31,170,654,000,000	56.07
	2012	20,085,669,000,000	35,455,705,000,000	56.65
	2013	24,977,479,000,000	40,277,626,000,000	62.01
	2014	49,582,910,000,000	63,630,884,000,000	77.92
	2015	44,752,685,000,000	58,844,320,000,000	76.05
FREN	2016	33,687,141,000,000	54,896,286,000,000	61.37
	2008	4,034,616,355,857	4,761,934,587,511	84.73
	2009	3,964,402,349,080	4,756,934,743,736	83.34
	2010	4,603,092,755,020	4,483,609,881,543	102.66
	2011	9,027,606,756,073	12,296,578,650,738	73.42
	2012	9,355,398,812,684	14,339,806,990,815	65.24
	2013	12,816,548,480,145	15,866,493,429,557	80.78
	2014	13,736,431,337,760	17,743,607,008,364	77.42
ISAT	2015	13,857,357,277,684	20,705,913,320,829	66.92
	2016	16,937,857,089,434	22,807,139,288,263	74.27
	2008	33,994,764,000,000	51,693,323,000,000	65.76
	2009	36,753,204,000,000	55,041,487,000,000	66.77
	2010	34,581,701,000,000	52,818,187,000,000	65.47
	2011	33,356,338,000,000	52,172,311,000,000	63.93
	2012	932,503,000,000	932,503,000,000	100.00
	2013	932,503,000,000	932,503,000,000	100.00
TLKM	2014	38,971,142,000,000	53,269,697,000,000	73.16
	2015	42,124,676,000,000	55,388,517,000,000	76.05
	2016	36,661,585,000,000	50,838,704,000,000	72.11
	2008	47,258,399,000,000	91,256,250,000,000	51.79
	2009	47,636,515,000,000	97,559,606,000,000	48.83
	2010	44,086,000,000,000	100,501,000,000,000	43.87
	2011	42,073,000,000,000	103,054,000,000,000	40.83
	2012	50,527,000,000,000	111,369,000,000,000	45.37
BTEL	2013	44,391,000,000,000	127,951,000,000,000	34.69
	2014	55,830,000,000,000	141,822,000,000,000	39.37
	2015	72,745,000,000,000	166,173,000,000,000	43.78
	2016	74,067,000,000,000	179,611,000,000,000	41.24
	2008	3,463,920,842,893	8,545,972,606,092	40.53
	2009	6,399,344,186,851	11,436,275,048,755	55.96
	2010	7,158,061,068,779	12,352,891,387,578	57.95
	2011	7,844,354,929,243	12,213,109,168,767	64.23
	2012	7,414,442,541,805	9,052,428,014,700	81.91
	2013	10,135,605,627,318	9,128,135,053,900	111.04
	2014	11,467,346,262,180	7,588,560,916,085	151.11
	2015	14,924,751,000,000	2,411,596,000,000	618.87
	2016	0	0	0



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1.1104  
1.5111  
6.1887  
0.0000

## Perhitungan Return On Assets

Kode	Tahun	Lab a Bersih	Total Aktiva	Return On Assets
EXCL	2008	(15,109,000,000)	28,392,965,000,000	-0.05
	2009	1,709,468,000,000	27,380,095,000,000	6.24
	2010	2,891,261,000,000	27,251,281,000,000	10.61
	2011	2,830,101,000,000	31,170,654,000,000	9.08
	2012	2,764,647,000,000	35,455,705,000,000	7.80
	2013	1,032,817,000,000	40,277,626,000,000	2.56
	2014	-803714000000	63,630,884,000,000	-1.26
	2015	(25,338,000,000)	58,844,320,000,000	-0.04
	2016	375,516,000,000	54,896,286,000,000	0.68
FREN	2008	(403,050,877,622)	4,761,934,587,511	-8.46
	2009	(675,509,208,610)	4,756,934,743,736	-14.20
	2010	(868,264,505,237)	4,483,609,881,543	-19.37
	2011	(2,221,628,039,182)	12,296,578,650,738	-18.07
	2012	(1,563,090,528,610)	14,339,806,990,815	-10.90
	2013	(2,534,463,228,719)	15,866,493,429,557	-15.97
	2014	(1,382,484,070,808)	17,743,607,008,364	-7.79
	2015	(1,565,410,162,209)	20,705,913,320,829	-7.56
	2016	(1,974,434,427,311)	22,807,139,288,263	-8.66
ISAT	2008	4,733,279,000,000	51,693,323,000,000	9.16
	2009	3,213,015,000,000	55,041,487,000,000	5.84
	2010	724,019,000,000	52,818,187,000,000	1.37
	2011	932,503,000,000	52,172,311,000,000	1.79
	2012	932,503,000,000	932,503,000,000	100.00
	2013	932,503,000,000	932,503,000,000	100.00
	2014	(1,878,229,000,000)	53,269,697,000,000	-3.53
	2015	(1,163,478,000,000)	55,388,517,000,000	-2.10
	2016	1,275,655,000,000	50,838,704,000,000	2.51
TLKM	2008	10,619,470,000,000	91,256,250,000,000	11.64
	2009	11,332,140,000,000	97,559,606,000,000	11.62
	2010	15,870,000,000,000	100,501,000,000,000	15.79
	2011	15,470,000,000,000	103,054,000,000,000	15.01
	2012	20,290,000,000,000	111,369,000,000,000	18.22
	2013	18,362,000,000,000	127,951,000,000,000	14.35
	2014	21,274,000,000,000	141,822,000,000,000	15.00
	2015	23,317,000,000,000	166,173,000,000,000	14.03
	2016	29,172,000,000,000	179,611,000,000,000	16.24
BTEL	2008	136,812,627,065	8,545,972,606,092	1.60
	2009	98,442,112,191	11,436,275,048,755	0.86
	2010	9,975,729,110	12,352,891,387,578	0.08
	2011	-782,699,191,424	12,213,109,168,767	-6.41
	2012	(3,138,935,665,528)	9,052,428,014,700	-34.68
	2013	(2,645,565,576,416)	9,128,135,053,900	-28.98
	2014	2,871,300,857,774	7,588,560,916,085	37.84
	2015	(8,640,757,000,000)	2,411,596,000,000	-358.30
	2016	0	0	0

-0.0005  
0.0624  
0.1061  
0.0908  
0.0780  
0.0256  
-0.0126  
-0.0004  
0.0068  
-0.0846  
-0.1420  
-0.1937  
-0.1807  
-0.1090  
-0.1597  
-0.0779  
-0.0756  
-0.0866  
0.0916  
0.0584  
0.0137  
0.0179  
1.0000  
1.0000  
-0.0353  
-0.0210  
0.0251  
0.1164  
0.1162  
0.1579  
0.1501  
0.1822  
0.1435  
0.1500  
0.1403  
0.1624  
0.0160  
0.0086  
0.0008  
-0.0641  
-0.3468  
-0.2898  
0.3784  
-3.5830  
0.0000

## Perhitungan Market Book Value

Kode	Tahun	Book Value	Jumlah Saham Beredar	Market Book Value
EXCL	2008	4,307,897,000,000	10,687,960,423	403.06
	2009	8,803,113,000,000	10,687,960,423	823.65
	2010	11,715,074,000,000	10,687,960,423	1096.10
	2011	13,692,512,000,000	10,687,960,423	1281.12
	2012	15,370,036,000,000	10,687,960,423	1438.07
	2013	15,300,147,000,000	10,687,960,423	1431.53
	2014	14,047,974,000,000	10,687,960,423	1314.37
	2015	14,091,635,000,000	10,687,960,423	1318.46
	2016	21,209,145,000,000	10,687,960,423	1984.40
FREN	2008	727,318,231,654	103,705,870,101	7.01
	2009	792,532,394,656	103,705,870,101	7.64
	2010	(119,482,873,477)	103,705,870,101	-1.15
	2011	3,268,971,894,665	103,705,870,101	31.52
	2012	4,984,408,178,131	103,705,870,101	48.06
	2013	3,049,944,949,412	103,705,870,101	29.41
	2014	4,007,175,670,604	103,705,870,101	38.64
	2015	6,848,537,593,145	103,705,870,101	66.04
	2016	5,869,282,198,834	103,705,870,101	56.60
ISAT	2008	17,409,621,000,000	5,433,933,500	3203.87
	2009	17,957,690,000,000	5,433,933,500	3304.73
	2010	18,236,486,000,000	5,433,933,500	3356.04
	2011	18,815,973,000,000	5,433,933,500	3462.68
	2012	932,503,000,000	5,433,933,500	171.61
	2013	932,503,000,000	5,433,933,500	171.61
	2014	14,298,555,000,000	5,433,933,500	2631.35
	2015	13,263,841,000,000	5,433,933,500	2440.93
	2016	14,177,119,000,000	5,433,933,500	2609.00
TLKM	2008	34,314,071,000,000	100,799,996,400	340.42
	2009	38,989,747,000,000	100,799,996,400	386.80
	2010	56,415,000,000,000	100,799,996,400	559.67
	2011	60,981,000,000,000	100,799,996,400	604.97
	2012	77,424,000,000,000	100,799,996,400	768.10
	2013	66,778,000,000,000	100,799,996,400	662.48
	2014	85,992,000,000,000	100,799,996,400	853.10
	2015	93,428,000,000,000	100,799,996,400	926.87
	2016	105,544,000,000,000	100,799,996,400	1047.06
BTEL	2008	5,303,281,246,648	28,482,417,579	186.19
	2009	9,314,678,257,934	28,482,417,579	327.03
	2010	10,296,326,312,210	28,482,417,579	361.50
	2011	10,630,440,395,852	28,482,417,579	373.23
	2012	482,790,990,148	30,584,590,655	15.79
	2013	3,633,609,301,500	30,584,590,655	118.81
	2014	3,633,609,301,500	30,584,590,655	118.81
	2015	3,633,609,301,500	30,584,590,655	118.81
	2016	0	0	0

## Perhitungan Nilai Perusahaan

Kode	Tahun	MVE	Debt	Total Aset
EXCL	2008	4,307,897,000,000	24,085,068,000,000	28,392,965,000,000
	2009	8,803,113,000,000	18,576,982,000,000	27,380,095,000,000
	2010	11,715,074,000,000	15,536,207,000,000	27,251,281,000,000
	2011	13,692,512,000,000	17,478,142,000,000	31,170,654,000,000
	2012	15,370,036,000,000	20,085,669,000,000	35,455,705,000,000
	2013	15,300,147,000,000	24,977,479,000,000	40,277,626,000,000
	2014	14,047,974,000,000	49,582,910,000,000	63,630,884,000,000
	2015	14,091,635,000,000	44,752,685,000,000	58,844,320,000,000
	2016	21,209,145,000,000	33,687,141,000,000	54,896,286,000,000
FREN	2008	727,318,231,654	4,034,616,355,857	4,761,934,587,511
	2009	792,532,394,656	3,964,402,349,080	4,756,934,743,736
	2010	(119,482,873,477)	4,603,092,755,020	4,483,609,881,543
	2011	3,268,971,894,665	9,027,606,756,073	12,296,578,650,738
	2012	4,984,408,178,131	9,355,398,812,684	14,339,806,990,815
	2013	3,049,944,949,412	12,816,548,480,145	15,866,493,429,557
	2014	4,007,175,670,604	13,736,431,337,760	17,743,607,008,364
	2015	6,848,537,593,145	13,857,357,277,684	20,705,913,320,829
	2016	5,869,282,198,834	16,937,857,089,434	22,807,139,288,263
ISAT	2008	17,409,621,000,000	33,994,764,000,000	51,693,323,000,000
	2009	17,957,690,000,000	36,753,204,000,000	55,041,487,000,000
	2010	18,236,486,000,000	34,581,701,000,000	52,818,187,000,000
	2011	18,815,973,000,000	33,356,338,000,000	52,172,311,000,000
	2012	932,503,000,000	932,503,000,000	932,503,000,000
	2013	932,503,000,000	932,503,000,000	932,503,000,000
	2014	14,298,555,000,000	38,971,142,000,000	53,269,697,000,000
	2015	13,263,841,000,000	42,124,676,000,000	55,388,517,000,000
	2016	14,177,119,000,000	36,661,585,000,000	50,838,704,000,000
TLKM	2008	34,314,071,000,000	47,258,399,000,000	91,256,250,000,000
	2009	38,989,747,000,000	47,636,515,000,000	97,559,606,000,000
	2010	56,415,000,000,000	44,086,000,000,000	100,501,000,000,000
	2011	60,981,000,000,000	42,073,000,000,000	103,054,000,000,000
	2012	77,424,000,000,000	50,527,000,000,000	111,369,000,000,000
	2013	66,778,000,000,000	44,391,000,000,000	127,951,000,000,000
	2014	85,992,000,000,000	55,830,000,000,000	141,822,000,000,000
	2015	93,428,000,000,000	72,745,000,000,000	166,173,000,000,000
	2016	105,544,000,000,000	74,067,000,000,000	179,611,000,000,000
BTEL	2008	5,082,051,763,199	3,463,920,842,893	8,545,972,606,092
	2009	5,036,930,861,904	6,399,344,186,851	11,436,275,048,755
	2010	5,194,830,318,799	7,158,061,068,779	12,352,891,387,578
	2011	4,368,754,239,524	7,844,354,929,243	12,213,109,168,767
	2012	1,637,985,472,895	7,414,442,541,805	9,052,428,014,700
	2013	(1,007,470,573,418)	10,135,605,627,318	9,128,135,053,900
	2014	3,878,785,346,095	11,467,346,262,180	7,588,560,916,085
	2015	(12,513,155,000,000)	14,924,751,000,000	2,411,596,000,000
	2016	0	0	0

MVE + Debt	Nilai Perusahaan
28,392,965,000,000	1.00
27,380,095,000,000	1.00
27,251,281,000,000	1.00
31,170,654,000,000	1.00
35,455,705,000,000	1.00
40,277,626,000,000	1.00
63,630,884,000,000	1.00
58,844,320,000,000	1.00
54,896,286,000,000	1.00
4,761,934,587,511	1.00
4,756,934,743,736	1.00
4,483,609,881,543	1.00
12,296,578,650,738	1.00
14,339,806,990,815	1.00
15,866,493,429,557	1.00
17,743,607,008,364	1.00
20,705,894,870,829	1.00
22,807,139,288,268	1.00
51,404,385,000,000	0.99
54,710,894,000,000	0.99
52,818,187,000,000	1.00
52,172,311,000,000	1.00
1,865,006,000,000	2.00
1,865,006,000,000	2.00
53,269,697,000,000	1.00
55,388,517,000,000	1.00
50,838,704,000,000	1.00
81,572,470,000,000	0.89
86,626,262,000,000	0.89
100,501,000,000,000	1.00
103,054,000,000,000	1.00
127,951,000,000,000	1.15
111,169,000,000,000	0.87
141,822,000,000,000	1.00
166,173,000,000,000	1.00
179,611,000,000,000	1.00
8,545,972,606,092	1.00
11,436,275,048,755	1.00
12,352,891,387,578	1.00
12,213,109,168,767	1.00
9,052,428,014,700	1.00
9,128,135,053,900	1.00
15,346,131,608,275	2.02
2,411,596,000,000	1.00
0	0