**KONVERGENSI RASIO KEUANGAN PADA PERUSAHAAN PERTAMBANGAN YANG TERDAFTAR DI BURSA EFEK INDONESIA PERIODE 2012 – 2016**

***CONVERGENCE OF FINANCIAL RATIOS IN MINING COMPANIES LISTED IN INDONESIA STOCK EXCHANGE PERIOD 2012 – 2016***

Ditujukan Sebagai Salah Satu Syarat

Untuk Memperoleh Gelar Sarjana Manajemen

Program Studi Manajemen Bisnis Telekomunikasi dan Informatika

# HALAMAN JUDUL

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**BANDUNG**

**2018**

# LAMPIRAN

**Lampiran 1. Data Nilai Nominal *Current Assets* dan *Current Liabilities* (dalam satuan Rupiah)**

| No | Nama Perusahaan | Tahun | *Current Assets* | *Current Liabilities* |
| --- | --- | --- | --- | --- |
| 1 | ADRO | 2012 | 13,672,171,250,000 | 8,695,486,410,000 |
| 2013 | 16,709,644,131,000 | 9,430,373,331,000 |
| 2014 | 15,819,102,080,000 | 9,635,961,800,000 |
| 2015 | 15,071,299,605,000 | 6,269,455,035,000 |
| 2016 | 21,399,718,740,000 | 8,660,240,980,000 |
| 2 | ANTM | 2012 | 7,646,851,196,000 | 3,041,406,158,000 |
| 2013 | 7,080,437,173,000 | 3,855,511,633,000 |
| 2014 | 6,343,109,936,000 | 3,862,917,319,000 |
| 2015 | 11,252,826,560,000 | 4,339,330,380,000 |
| 2016 | 10,630,221,568,000 | 4,352,313,598,000 |
| 3 | ARII | 2012 | 572,773,440,000 | 1,459,232,010,000 |
| 2013 | 540,777,174,000 | 2,075,579,487,000 |
| 2014 | 603,215,600,000 | 1,836,106,680,000 |
| 2015 | 552,986,370,000 | 2,697,543,275,000 |
| 2016 | 489,688,456,000 | 2,763,785,200,000 |
| 4 | ATPK | 2012 | 145,188,931,000 | 103,445,827,000 |
| 2013 | 345,398,433,000 | 261,505,049,000 |
| 2014 | 695,699,944,000 | 216,439,884,000 |
| 2015 | 593,416,131,000 | 181,817,350,000 |
| 2016 | 158,680,482,000 | 230,620,703,000 |
| 5 | BIPI | 2012 | 1,318,276,000,000 | 629,471,000,000 |
| 2013 | 1,588,005,518,406 | 3,219,294,383,025 |
| 2014 | 3,098,431,745,440 | 4,532,295,205,280 |
| 2015 | 2,046,038,284,690 | 8,522,747,578,750 |
| 2016 | 356,459,928,432 | 6,803,835,348,560 |
| 6 | BSSR | 2012 | 764,047,422,810 | 455,274,749,510 |
| 2013 | 403,847,788,539 | 817,637,900,598 |
| 2014 | 489,079,607,640 | 729,509,515,360 |
| 2015 | 638,895,049,785 | 764,936,281,520 |
| 2016 | 727,995,989,384 | 656,956,404,332 |
| 7 | BYAN | 2012 | 4,447,421,797,080 | 3,843,562,469,170 |
| 2013 | 5,779,384,255,359 | 5,259,023,851,383 |
| 2014 | 4,021,105,637,320 | 6,453,802,447,960 |
| 2015 | 3,884,103,728,770 | 2,060,104,342,645 |
| 2016 | 3,009,797,325,428 | 1,182,121,462,836 |
| 8 | CITA | 2012 | 742,098,670,628 | 753,684,425,125 |
| 2013 | 2,166,790,713,027 | 1,134,550,637,434 |
| 2014 | 1,130,395,943,638 | 742,973,680,223 |
| 2015 | 709,948,658,721 | 941,223,580,625 |
| 2016 | 814,627,947,529 | 700,905,862,097 |
| 9 | CTTH | 2012 | 176,001,206,127 | 155,883,594,744 |
| 2013 | 231,766,295,200 | 214,802,881,607 |
| 2014 | 274,529,892,516 | 252,616,548,189 |
| 2015 | 319,565,858,417 | 170,150,582,882 |
| 2016 | 331,400,378,677 | 174,969,312,764 |
| 10 | DEWA | 2012 | 1,703,563,348,810 | 1,207,346,003,030 |
| 2013 | 1,722,189,685,098 | 1,347,738,887,955 |
| 2014 | 2,000,245,401,640 | 1,425,953,610,240 |
| 2015 | 1,859,372,207,840 | 1,483,528,660,595 |
| 2016 | 1,733,897,970,428 | 1,556,845,322,276 |
| 11 | DOID | 2012 | 3,731,268,549,810 | 1,990,512,669,410 |
| 2013 | 5,143,516,499,343 | 3,656,777,229,504 |
| 2014 | 2,000,245,401,640 | 1,425,953,610,240 |
| 2015 | 1,859,372,207,840 | 1,483,528,660,595 |
| 2016 | 1,733,897,970,428 | 1,556,845,322,276 |
| 12 | ELSA | 2012 | 2,310,356,000,000 | 1,686,450,000,000 |
| 2013 | 2,492,219,000,000 | 1,560,197,000,000 |
| 2014 | 2,236,668,000,000 | 1,378,311,000,000 |
| 2015 | 2,079,319,000,000 | 1,448,585,000,000 |
| 2016 | 1,865,116,000,000 | 1,254,181,000,000 |
| 13 | ESSA | 2012 | 267,674,099,930 | 119,110,544,110 |
| 2013 | 544,025,006,184 | 167,945,819,586 |
| 2014 | 322,218,939,360 | 199,238,206,520 |
| 2015 | 923,134,817,035 | 576,999,698,965 |
| 2016 | 1,810,853,265,048 | 772,909,688,952 |
| 14 | GEMS | 2012 | 1,796,212,238,774 | 506,386,611,524 |
| 2013 | 1,861,966,556,285 | 1,015,810,673,088 |
| 2014 | 1,757,801,329,334 | 796,834,747,302 |
| 2015 | 2,700,193,446,245 | 966,315,884,650 |
| 2016 | 2,733,039,587,764 | 724,123,707,312 |
| 15 | HRUM | 2012 | 3,245,065,997,550 | 1,036,181,017,300 |
| 2013 | 3,469,706,686,083 | 1,004,838,000,900 |
| 2014 | 3,494,835,044,920 | 977,141,461,560 |
| 2015 | 3,110,083,191,440 | 449,850,121,750 |
| 2016 | 3,603,186,119,284 | 711,197,469,152 |
| 16 | INCO | 2012 | 5,462,486,300,000 | 1,601,980,550,000 |
| 2013 | 6,795,306,555,000 | 2,058,722,100,000 |
| 2014 | 7,730,638,960,000 | 2,592,371,600,000 |
| 2015 | 8,276,461,995,000 | 2,048,543,705,000 |
| 2016 | 8,050,233,144,000 | 1,773,404,204,000 |
| 17 | ITMG | 2012 | 9,369,533,760,000 | 4,225,993,070,000 |
| 2013 | 9,096,991,992,000 | 4,566,901,386,000 |
| 2014 | 7,085,239,320,000 | 4,530,274,800,000 |
| 2015 | 7,067,426,810,000 | 3,922,525,480,000 |
| 2016 | 7,242,057,744,000 | 3,208,987,060,000 |
| 18 | KKGI | 2012 | 468,285,956,920 | 240,442,461,280 |
| 2013 | 591,899,936,508 | 341,131,739,028 |
| 2014 | 494,220,300,800 | 293,159,708,920 |
| 2015 | 532,606,892,345 | 239,967,873,805 |
| 2016 | 531,132,966,932 | 131,114,319,224 |
| 19 | MEDC | 2012 | 11,068,883,280,600 | 4,179,106,904,930 |
| 2013 | 10,012,606,878,570 | 4,998,146,865,210 |
| 2014 | 9,343,978,069,160 | 5,818,658,032,960 |
| 2015 | 14,413,888,892,420 | 7,264,658,698,070 |
| 2016 | 15,239,927,907,260 | 11,562,487,948,952 |
| 20 | MITI | 2012 | 80,451,966,612 | 30,859,482,120 |
| 2013 | 98,515,506,083 | 25,220,775,266 |
| 2014 | 145,110,640,550 | 57,931,096,147 |
| 2015 | 218,248,731,350 | 117,280,609,454 |
| 2016 | 205,138,864,713 | 120,437,594,367 |
| 21 | MYOH | 2012 | 605,025,611,000 | 656,406,693,000 |
| 2013 | 910,680,059,000 | 525,257,514,000 |
| 2014 | 1,021,319,762,000 | 548,502,471,000 |
| 2015 | 1,177,138,303,230 | 505,292,764,755 |
| 2016 | 1,129,406,902,284 | 262,748,235,440 |
| 22 | PKPK | 2012 | 263,103,143,000 | 201,241,930,000 |
| 2013 | 256,689,690,000 | 176,353,513,000 |
| 2014 | 187,189,075,000 | 155,931,587,000 |
| 2015 | 69,563,977,000 | 86,263,922,000 |
| 2016 | 61,433,458,000 | 86,910,409,000 |
| 23 | PSAB | 2012 | 513,423,727,970 | 552,397,009,400 |
| 2013 | 1,096,754,677,017 | 1,212,798,028,143 |
| 2014 | 861,018,415,560 | 2,230,144,998,640 |
| 2015 | 941,785,394,930 | 3,216,211,382,060 |
| 2016 | 1,192,088,704,152 | 2,434,193,643,848 |
| 24 | PTBA | 2012 | 8,718,297,000,000 | 1,770,664,000,000 |
| 2013 | 6,479,783,000,000 | 2,260,956,000,000 |
| 2014 | 7,416,805,000,000 | 3,574,129,000,000 |
| 2015 | 7,598,476,000,000 | 4,922,733,000,000 |
| 2016 | 8,349,927,000,000 | 5,042,747,000,000 |
| 25 | PTRO | 2012 | 1,601,680,780,000 | 1,217,627,060,000 |
| 2013 | 2,298,711,321,000 | 1,478,586,645,000 |
| 2014 | 2,199,790,080,000 | 1,337,474,160,000 |
| 2015 | 1,947,674,665,000 | 1,254,531,095,000 |
| 2016 | 1,984,980,896,000 | 919,586,712,000 |
| 26 | RUIS | 2012 | 652,354,686,340 | 604,913,733,248 |
| 2013 | 721,281,005,656 | 645,157,795,529 |
| 2014 | 705,457,530,595 | 728,273,748,903 |
| 2015 | 563,676,452,270 | 651,582,818,206 |
| 2016 | 452,284,971,991 | 504,510,336,330 |
| 27 | SMMT | 2012 | 166,021,034,988 | 32,560,588,031 |
| 2013 | 183,290,996,468 | 38,943,695,521 |
| 2014 | 160,663,317,659 | 133,157,267,853 |
| 2015 | 127,208,165,566 | 167,590,602,690 |
| 2016 | 21,670,034,777 | 81,577,226,463 |
| 28 | SMRU | 2012 | 128,281,580,672 | 21,399,371,920 |
| 2013 | 91,582,276,115 | 11,247,618,931 |
| 2014 | 648,061,003,840 | 366,471,515,000 |
| 2015 | 800,631,961,415 | 1,186,909,632,810 |
| 2016 | 653,948,164,548 | 405,399,698,528 |
| 29 | TINS | 2012 | 3,929,664,000,000 | 959,806,000,000 |
| 2013 | 5,360,664,000,000 | 2,439,590,000,000 |
| 2014 | 6,552,176,000,000 | 3,512,730,000,000 |
| 2015 | 5,444,199,000,000 | 2,998,953,000,000 |
| 2016 | 5,237,907,000,000 | 3,061,232,000,000 |
| 30 | TOBA | 2012 | 1,029,975,613,910 | 1,358,995,497,600 |
| 2013 | 1,586,992,978,176 | 1,772,910,430,008 |
| 2014 | 1,399,451,409,360 | 1,127,481,113,200 |
| 2015 | 1,331,344,082,920 | 951,271,443,910 |
| 2016 | 948,900,301,920 | 980,437,590,148 |

**Lampiran 2. Data Nilai Nominal *Inventory* dan *Total Liabilities* (dalam satuan Rupiah)**

| No | Nama Perusahaan | Tahun | *Inventory* | *Total Liabilities* |
| --- | --- | --- | --- | --- |
| 1 | ADRO | 2012 | 623,589,290,000 | 35,751,943,340,000 |
| 2013 | 1,252,383,183,000 | 43,134,238,176,000 |
| 2014 | 1,203,482,920,000 | 39,254,420,000,000 |
| 2015 | 1,004,151,845,000 | 35,944,058,870,000 |
| 2016 | 986,430,812,000 | 36,765,934,500,000 |
| 2 | ANTM | 2012 | 1,449,967,933,000 | 6,876,224,890,000 |
| 2013 | 2,445,933,902,000 | 9,071,629,859,000 |
| 2014 | 1,761,888,223,000 | 10,114,640,953,000 |
| 2015 | 1,752,584,557,000 | 12,040,131,928,000 |
| 2016 | 1,388,415,530,000 | 11,572,740,239,000 |
| 3 | ARII | 2012 | 189,551,340,000 | 1,496,906,330,000 |
| 2013 | 125,961,126,000 | 2,232,793,209,000 |
| 2014 | 41,251,040,000 | 2,883,504,920,000 |
| 2015 | 81,735,375,000 | 3,717,642,140,000 |
| 2016 | 45,534,604,000 | 3,679,421,728,000 |
| 4 | ATPK | 2012 | 134,705,161,000 | 107,005,545,000 |
| 2013 | 134,705,161,000 | 368,122,514,000 |
| 2014 | 56,206,676,000 | 621,707,633,000 |
| 2015 | 63,754,630,000 | 763,673,326,000 |
| 2016 | 551,275,055,000 | 848,700,573,000 |
| 5 | BIPI | 2012 | 57,525,000,000 | 755,441,000,000 |
| 2013 | 54,221,242,875 | 10,533,088,636,230 |
| 2014 | 51,549,158,120 | 11,678,757,711,600 |
| 2015 | 44,009,981,575 | 14,002,497,561,475 |
| 2016 | 38,362,064,120 | 13,184,492,389,340 |
| 6 | BSSR | 2012 | 154,900,393,850 | 549,657,595,100 |
| 2013 | 206,481,989,103 | 878,063,222,583 |
| 2014 | 109,941,211,920 | 963,520,196,480 |
| 2015 | 87,885,544,670 | 950,833,369,890 |
| 2016 | 70,498,933,848 | 760,968,403,644 |
| 7 | BYAN | 2012 | 1,819,217,689,870 | 11,617,672,200,260 |
| 2013 | 1,826,365,923,336 | 13,614,474,723,015 |
| 2014 | 1,056,906,604,720 | 11,272,185,906,360 |
| 2015 | 1,243,628,133,980 | 10,562,717,180,835 |
| 2016 | 603,150,195,652 | 8,552,493,490,532 |
| 8 | CITA | 2012 | 221,073,408,469 | 833,926,770,928 |
| 2013 | 605,686,442,891 | 1,675,330,425,082 |
| 2014 | 566,948,567,556 | 1,145,347,157,152 |
| 2015 | 595,958,753,463 | 1,503,924,741,603 |
| 2016 | 542,491,750,998 | 1,763,384,737,866 |
| 9 | CTTH | 2012 | 125,055,798,141 | 182,686,741,400 |
| 2013 | 158,831,456,862 | 247,724,204,360 |
| 2014 | 201,220,545,062 | 285,803,117,172 |
| 2015 | 230,817,589,502 | 316,679,237,740 |
| 2016 | 231,473,270,295 | 301,007,248,281 |
| 10 | DEWA | 2012 | 315,003,953,610 | 1,604,286,110,080 |
| 2013 | 282,065,636,811 | 1,750,950,959,199 |
| 2014 | 274,144,248,360 | 1,660,148,701,920 |
| 2015 | 221,308,522,290 | 2,044,674,317,860 |
| 2016 | 203,001,111,256 | 2,098,838,030,260 |
| 11 | DOID | 2012 | 419,178,360,770 | 10,349,452,367,490 |
| 2013 | 341,513,486,319 | 12,352,229,773,596 |
| 2014 | 274,144,248,360 | 1,660,148,701,920 |
| 2015 | 221,308,522,290 | 2,044,674,317,860 |
| 2016 | 203,001,111,256 | 2,098,838,030,260 |
| 12 | ELSA | 2012 | 92,725,000,000 | 2,252,312,000,000 |
| 2013 | 102,555,000,000 | 2,085,850,000,000 |
| 2014 | 114,830,000,000 | 1,662,708,000,000 |
| 2015 | 127,890,000,000 | 1,772,327,000,000 |
| 2016 | 130,532,000,000 | 1,313,213,000,000 |
| 13 | ESSA | 2012 | 8,658,779,090 | 282,268,170,300 |
| 2013 | 11,092,562,883 | 345,161,654,019 |
| 2014 | 12,158,146,920 | 492,003,567,440 |
| 2015 | 14,015,181,995 | 1,307,155,419,505 |
| 2016 | 13,596,748,304 | 6,166,446,382,212 |
| 14 | GEMS | 2012 | 103,220,203,378 | 538,865,215,532 |
| 2013 | 148,445,755,562 | 1,053,418,020,786 |
| 2014 | 122,374,171,018 | 840,925,836,195 |
| 2015 | 223,233,062,740 | 1,685,137,646,985 |
| 2016 | 114,848,348,288 | 1,514,926,654,904 |
| 15 | HRUM | 2012 | 985,391,653,430 | 1,063,698,665,540 |
| 2013 | 344,270,260,260 | 1,043,933,560,194 |
| 2014 | 209,910,121,760 | 1,021,798,884,560 |
| 2015 | 105,739,640,650 | 513,509,797,890 |
| 2016 | 108,381,440,256 | 778,421,807,952 |
| 16 | INCO | 2012 | 1,478,049,830,000 | 5,914,616,820,000 |
| 2013 | 1,840,490,244,000 | 6,909,371,217,000 |
| 2014 | 1,732,730,280,000 | 6,827,532,280,000 |
| 2015 | 1,435,590,470,000 | 6,279,539,180,000 |
| 2016 | 1,743,939,056,000 | 5,252,172,708,000 |
| 17 | ITMG | 2012 | 1,459,918,580,000 | 4,726,763,690,000 |
| 2013 | 1,473,320,997,000 | 5,220,365,865,000 |
| 2014 | 1,864,233,520,000 | 5,084,526,560,000 |
| 2015 | 1,619,146,740,000 | 4,742,803,770,000 |
| 2016 | 832,911,076,000 | 4,062,535,832,000 |
| 18 | KKGI | 2012 | 103,295,752,280 | 294,960,789,890 |
| 2013 | 117,992,494,116 | 399,031,244,244 |
| 2014 | 107,501,429,360 | 340,536,155,160 |
| 2015 | 88,417,962,695 | 300,460,755,950 |
| 2016 | 110,497,126,560 | 192,121,955,184 |
| 19 | MEDC | 2012 | 352,989,753,980 | 17,528,001,738,730 |
| 2013 | 452,996,298,717 | 19,928,077,117,395 |
| 2014 | 489,098,653,280 | 22,169,673,825,240 |
| 2015 | 552,724,913,365 | 30,462,325,497,355 |
| 2016 | 944,426,785,720 | 36,366,169,792,692 |
| 20 | MITI | 2012 | 18,825,967,746 | 53,730,999,117 |
| 2013 | 27,619,612,311 | 45,429,682,728 |
| 2014 | 48,838,907,814 | 88,898,918,712 |
| 2015 | 27,552,303,181 | 138,014,959,336 |
| 2016 | 23,198,803,244 | 142,275,119,991 |
| 21 | MYOH | 2012 | 199,594,326,000 | 1,021,523,918,000 |
| 2013 | 240,080,938,000 | 1,033,563,250,000 |
| 2014 | 237,573,360,000 | 1,027,787,269,000 |
| 2015 | 184,422,251,125 | 936,475,271,785 |
| 2016 | 174,788,386,560 | 534,390,041,436 |
| 22 | PKPK | 2012 | 17,508,938,000 | 221,555,145,000 |
| 2013 | 20,537,156,000 | 186,390,421,000 |
| 2014 | 19,374,124,000 | 156,521,131,000 |
| 2015 | 18,028,048,000 | 87,083,602,000 |
| 2016 | 15,150,402,000 | 87,917,337,000 |
| 23 | PSAB | 2012 | 276,263,390,400 | 2,791,665,893,580 |
| 2013 | 492,214,442,784 | 6,656,283,879,435 |
| 2014 | 573,958,648,200 | 7,108,989,195,760 |
| 2015 | 581,546,862,045 | 7,065,086,157,170 |
| 2016 | 775,194,413,572 | 6,863,827,935,028 |
| 24 | PTBA | 2012 | 765,964,000,000 | 4,223,812,000,000 |
| 2013 | 901,952,000,000 | 4,125,586,000,000 |
| 2014 | 1,033,360,000,000 | 6,141,181,000,000 |
| 2015 | 1,233,175,000,000 | 7,606,496,000,000 |
| 2016 | 1,102,290,000,000 | 8,024,369,000,000 |
| 25 | PTRO | 2012 | 72,196,220,000 | 3,311,510,840,000 |
| 2013 | 57,836,805,000 | 3,798,896,874,000 |
| 2014 | 62,349,280,000 | 3,419,818,200,000 |
| 2015 | 60,918,720,000 | 3,408,620,345,000 |
| 2016 | 66,830,664,000 | 2,995,905,536,000 |
| 26 | RUIS | 2012 | 8,096,213,170 | 938,642,311,170 |
| 2013 | 14,463,443,555 | 1,016,044,813,478 |
| 2014 | 12,656,473,787 | 953,560,118,388 |
| 2015 | 10,617,844,084 | 753,340,426,009 |
| 2016 | 7,008,283,497 | 619,413,387,232 |
| 27 | SMMT | 2012 | 74,560,323 | 34,165,680,348 |
| 2013 | 12,989,509,030 | 162,422,398,419 |
| 2014 | 26,085,504,185 | 266,787,049,838 |
| 2015 | 13,973,124,987 | 313,673,790,462 |
| 2016 | 2,982,997,461 | 255,549,688,996 |
| 28 | SMRU | 2012 | 4,915,669,759 | 35,785,502,863 |
| 2013 | 1,559,227,627 | 18,782,900,580 |
| 2014 | 39,423,230,800 | 1,314,253,904,800 |
| 2015 | 36,255,149,915 | 1,415,275,994,385 |
| 2016 | 38,448,591,960 | 1,437,595,649,416 |
| 29 | TINS | 2012 | 1,617,389,000,000 | 1,542,807,000,000 |
| 2013 | 2,461,256,000,000 | 2,991,184,000,000 |
| 2014 | 3,384,026,000,000 | 4,144,235,000,000 |
| 2015 | 3,102,423,000,000 | 3,908,615,000,000 |
| 2016 | 2,309,243,000,000 | 3,894,946,000,000 |
| 30 | TOBA | 2012 | 274,866,404,180 | 1,456,129,806,310 |
| 2013 | 394,801,319,952 | 2,208,240,845,355 |
| 2014 | 522,023,539,080 | 1,968,725,240,640 |
| 2015 | 299,509,673,470 | 1,755,461,177,210 |
| 2016 | 210,313,318,356 | 1,529,605,632,700 |

**Lampiran 3. Data Nilai Nominal *Total Equity* dan *Net Sales* (dalam satuan Rupiah)**

| No | Nama Perusahaan | Tahun | *Total Equity* | *Net Sales* |
| --- | --- | --- | --- | --- |
| 1 | ADRO | 2012 | 28,962,172,180,000 | 35,996,468,630,000 |
| 2013 | 38,943,891,567,000 | 40,042,595,838,000 |
| 2014 | 40,531,361,120,000 | 41,368,523,360,000 |
| 2015 | 46,255,228,185,000 | 37,032,346,420,000 |
| 2016 | 37,431,110,552,000 | 33,915,675,204,000 |
| 2 | ANTM | 2012 | 12,832,316,056,000 | 10,449,885,512,000 |
| 2013 | 12,793,487,532,000 | 11,298,321,506,000 |
| 2014 | 11,929,561,267,000 | 9,420,630,933,000 |
| 2015 | 18,316,693,905,000 | 10,531,504,802,000 |
| 2016 | 18,408,795,573,000 | 9,106,260,754,000 |
| 3 | ARII | 2012 | 1,395,439,020,000 | 940,310,800,000 |
| 2013 | 1,621,088,244,000 | 1,398,224,568,000 |
| 2014 | 1,335,508,640,000 | 478,541,920,000 |
| 2015 | 1,131,093,435,000 | 390,977,890,000 |
| 2016 | 756,003,412,000 | 156,408,476,000 |
| 4 | ATPK | 2012 | 43,824,058,000 | 181,494,610,000 |
| 2013 | 1,121,217,431,000 | 409,411,286,000 |
| 2014 | 1,174,157,429,000 | 672,653,702,000 |
| 2015 | 1,009,641,088,000 | 246,706,960,000 |
| 2016 | 737,148,048,000 | 10,202,426,000 |
| 5 | BIPI | 2012 | 3,723,716,000,000 | 357,108,000,000 |
| 2013 | 5,796,373,442,016 | 2,323,165,246,281 |
| 2014 | 6,095,599,514,840 | 3,264,278,665,680 |
| 2015 | 5,827,403,226,750 | 133,408,561,845 |
| 2016 | 3,995,220,746,456 | 30,937,854,524 |
| 6 | BSSR | 2012 | 797,468,006,510 | 1,053,725,665,760 |
| 2013 | 1,062,919,122,216 | 1,745,141,864,634 |
| 2014 | 1,116,328,155,600 | 2,700,853,413,320 |
| 2015 | 1,447,804,231,920 | 3,573,191,204,865 |
| 2016 | 1,711,012,539,116 | 3,259,553,916,260 |
| 7 | BYAN | 2012 | 6,843,373,033,700 | 13,759,252,317,270 |
| 2013 | 5,483,114,606,202 | 13,986,486,574,392 |
| 2014 | 3,178,818,639,800 | 10,303,553,678,480 |
| 2015 | 2,374,947,406,925 | 6,414,777,400,285 |
| 2016 | 2,527,996,486,664 | 7,463,481,962,556 |
| 8 | CITA | 2012 | 1,134,652,334,465 | 2,608,869,416,336 |
| 2013 | 2,098,275,221,251 | 4,124,941,232,085 |
| 2014 | 1,644,773,481,686 | 167,877,150,565 |
| 2015 | 1,292,037,598,118 | 13,903,396,540 |
| 2016 | 962,828,982,988 | 486,325,886,446 |
| 9 | CTTH | 2012 | 78,751,784,810 | 161,783,288,701 |
| 2013 | 79,235,864,586 | 240,794,596,763 |
| 2014 | 80,250,182,724 | 206,226,258,734 |
| 2015 | 288,987,797,127 | 220,748,167,038 |
| 2016 | 314,954,751,984 | 276,137,623,717 |
| 10 | DEWA | 2012 | 2,645,444,875,920 | 3,239,424,248,790 |
| 2013 | 2,707,273,656,282 | 2,706,307,178,283 |
| 2014 | 2,766,737,345,160 | 2,919,221,677,680 |
| 2015 | 3,100,514,869,080 | 3,312,510,207,535 |
| 2016 | 3,024,842,259,556 | 3,481,207,003,640 |
| 11 | DOID | 2012 | 865,531,461,910 | 8,154,273,519,530 |
| 2013 | 833,896,247,004 | 8,470,290,498,063 |
| 2014 | 2,766,737,345,160 | 2,919,221,677,680 |
| 2015 | 3,100,514,869,080 | 3,312,510,207,535 |
| 2016 | 3,024,842,259,556 | 3,481,207,003,640 |
| 12 | ELSA | 2012 | 2,042,245,000,000 | 4,777,083,000,000 |
| 2013 | 2,285,114,000,000 | 4,111,973,000,000 |
| 2014 | 2,582,996,000,000 | 4,221,172,000,000 |
| 2015 | 2,635,186,000,000 | 3,775,323,000,000 |
| 2016 | 2,877,743,000,000 | 3,620,570,000,000 |
| 13 | ESSA | 2012 | 500,509,568,680 | 382,014,790,830 |
| 2013 | 1,096,525,536,006 | 514,911,945,354 |
| 2014 | 1,247,465,000,280 | 496,766,980,280 |
| 2015 | 2,525,729,212,435 | 558,701,831,630 |
| 2016 | 2,825,160,055,276 | 390,736,078,080 |
| 14 | GEMS | 2012 | 2,901,460,793,901 | 3,958,897,172,445 |
| 2013 | 2,968,975,546,523 | 4,427,626,221,656 |
| 2014 | 3,080,877,517,323 | 5,185,585,519,326 |
| 2015 | 3,414,422,687,540 | 4,872,200,911,385 |
| 2016 | 3,559,447,465,096 | 5,163,990,036,496 |
| 15 | HRUM | 2012 | 4,144,943,375,130 | 10,088,722,081,820 |
| 2013 | 4,814,357,478,699 | 10,203,165,072,750 |
| 2014 | 4,502,890,428,960 | 5,941,890,240,400 |
| 2015 | 4,737,612,201,085 | 3,439,491,471,955 |
| 2016 | 4,775,561,792,956 | 2,917,245,723,548 |
| 16 | INCO | 2012 | 16,646,266,780,000 | 9,354,052,090,000 |
| 2013 | 20,895,188,274,000 | 11,233,845,582,000 |
| 2014 | 22,209,791,320,000 | 12,913,740,080,000 |
| 2015 | 25,299,436,815,000 | 10,894,532,275,000 |
| 2016 | 24,649,537,804,000 | 7,848,545,348,000 |
| 17 | ITMG | 2012 | 9,693,372,390,000 | 23,584,559,470,000 |
| 2013 | 11,748,428,595,000 | 26,556,942,207,000 |
| 2014 | 11,178,882,560,000 | 24,166,628,200,000 |
| 2015 | 11,512,713,815,000 | 21,925,897,155,000 |
| 2016 | 12,192,229,480,000 | 18,373,703,128,000 |
| 18 | KKGI | 2012 | 708,799,792,470 | 2,078,101,672,770 |
| 2013 | 894,071,755,434 | 2,358,259,973,538 |
| 2014 | 898,098,360,880 | 1,688,940,161,360 |
| 2015 | 1,058,920,271,175 | 1,531,404,194,300 |
| 2016 | 1,134,128,809,816 | 1,244,665,680,064 |
| 19 | MEDC | 2012 | 8,153,977,868,950 | 8,790,508,597,310 |
| 2013 | 10,930,563,942,435 | 10,835,379,931,734 |
| 2014 | 11,448,765,349,520 | 9,339,087,656,360 |
| 2015 | 9,678,487,284,905 | 8,669,871,626,215 |
| 2016 | 11,964,876,989,216 | 8,066,327,161,008 |
| 20 | MITI | 2012 | 94,809,733,218 | 150,825,364,700 |
| 2013 | 111,563,686,751 | 139,985,891,541 |
| 2014 | 273,779,890,951 | 169,300,649,568 |
| 2015 | 110,913,528,478 | 31,375,452,390 |
| 2016 | 87,173,401,656 | 23,847,470,324 |
| 21 | MYOH | 2012 | 271,057,107,000 | 1,793,727,320,000 |
| 2013 | 782,255,013,000 | 2,455,556,483,000 |
| 2014 | 1,003,309,826,000 | 3,024,041,102,000 |
| 2015 | 1,287,729,948,870 | 3,122,254,547,530 |
| 2016 | 1,444,118,222,796 | 2,554,270,329,380 |
| 22 | PKPK | 2012 | 174,722,337,000 | 294,488,422,000 |
| 2013 | 175,158,380,000 | 202,625,598,000 |
| 2014 | 146,734,588,000 | 76,405,376,000 |
| 2015 | 83,514,962,000 | 19,798,817,000 |
| 2016 | 69,785,430,000 | 8,402,374,000 |
| 23 | PSAB | 2012 | 2,762,883,999,210 | 1,671,445,816,950 |
| 2013 | 3,161,679,344,691 | 949,164,974,991 |
| 2014 | 3,548,544,147,800 | 3,485,364,634,640 |
| 2015 | 4,376,991,643,265 | 3,953,530,832,305 |
| 2016 | 4,596,265,735,884 | 3,159,195,931,200 |
| 24 | PTBA | 2012 | 8,505,169,000,000 | 11,594,057,000,000 |
| 2013 | 7,551,569,000,000 | 11,209,219,000,000 |
| 2014 | 8,670,842,000,000 | 13,077,962,000,000 |
| 2015 | 9,287,547,000,000 | 13,733,627,000,000 |
| 2016 | 10,552,405,000,000 | 14,058,869,000,000 |
| 25 | PTRO | 2012 | 1,811,094,300,000 | 3,727,707,640,000 |
| 2013 | 2,408,253,864,000 | 4,389,210,144,000 |
| 2014 | 2,398,767,880,000 | 4,328,721,920,000 |
| 2015 | 2,459,331,215,000 | 2,853,275,030,000 |
| 2016 | 2,290,152,764,000 | 2,813,095,320,000 |
| 26 | RUIS | 2012 | 237,936,336,553 | 1,602,490,003,187 |
| 2013 | 261,898,079,767 | 1,796,548,087,821 |
| 2014 | 310,582,541,256 | 1,833,216,329,110 |
| 2015 | 338,413,465,428 | 1,598,265,131,427 |
| 2016 | 359,719,063,530 | 1,315,633,714,236 |
| 27 | SMMT | 2012 | 446,013,614,465 | 24,003,523,342 |
| 2013 | 464,227,933,211 | 35,158,685,024 |
| 2014 | 458,187,335,782 | 8,932,749,050 |
| 2015 | 399,111,322,996 | 28,770,043,945 |
| 2016 | 381,192,651,563 | 56,064,913,975 |
| 28 | SMRU | 2012 | 271,762,706,714 | 42,162,803,343 |
| 2013 | 226,213,843,787 | 9,297,472,200 |
| 2014 | 1,310,878,932,800 | 344,481,438,960 |
| 2015 | 1,235,378,599,825 | 542,202,515,010 |
| 2016 | 986,596,961,576 | 578,052,043,244 |
| 29 | TINS | 2012 | 4,558,200,000,000 | 7,822,560,000,000 |
| 2013 | 4,892,110,000,000 | 5,852,453,000,000 |
| 2014 | 5,608,242,000,000 | 7,371,212,000,000 |
| 2015 | 5,371,068,000,000 | 6,874,192,000,000 |
| 2016 | 5,653,685,000,000 | 6,968,294,000,000 |
| 30 | TOBA | 2012 | 1,072,831,448,690 | 3,835,952,411,250 |
| 2013 | 1,590,435,883,116 | 5,141,926,444,293 |
| 2014 | 1,770,866,169,840 | 6,219,572,586,480 |
| 2015 | 2,139,855,555,205 | 4,809,794,814,485 |
| 2016 | 1,985,092,871,624 | 3,470,137,231,036 |

**Lampiran 4. Data Nilai Nominal *Total Assets* dan *Cost of Goods Sold* (dalam satuan Rupiah)**

| No | Nama Perusahaan | Tahun | *Total Assets* | *Cost of Goods Sold* |
| --- | --- | --- | --- | --- |
| 1 | ADRO | 2012 | 64,714,115,520,000 | 25,914,313,890,000 |
| 2013 | 82,078,129,743,000 | 31,032,657,684,000 |
| 2014 | 79,785,781,120,000 | 32,411,723,360,000 |
| 2015 | 82,199,287,055,000 | 29,537,522,920,000 |
| 2016 | 87,633,045,052,000 | 24,708,306,868,000 |
| 2 | ANTM | 2012 | 19,708,540,946,000 | 8,427,157,554,000 |
| 2013 | 21,865,117,391,000 | 9,682,520,825,000 |
| 2014 | 22,044,202,220,000 | 8,644,136,017,000 |
| 2015 | 30,356,850,890,000 | 10,336,364,157,000 |
| 2016 | 29,981,535,812,000 | 8,254,466,187,000 |
| 3 | ARII | 2012 | 2,892,345,350,000 | 780,117,580,000 |
| 2013 | 3,853,881,453,000 | 1,427,551,302,000 |
| 2014 | 4,219,013,560,000 | 591,360,280,000 |
| 2015 | 4,848,721,780,000 | 525,354,985,000 |
| 2016 | 4,435,425,140,000 | 281,537,944,000 |
| 4 | ATPK | 2012 | 150,829,602,000 | 168,874,180,000 |
| 2013 | 1,489,339,945,000 | 373,317,993,000 |
| 2014 | 1,795,865,062,000 | 512,261,879,000 |
| 2015 | 1,773,314,414,000 | 325,388,802,000 |
| 2016 | 1,585,848,621,000 | 130,983,659,000 |
| 5 | BIPI | 2012 | 4,479,157,000,000 | 231,891,000,000 |
| 2013 | 16,329,462,078,246 | 988,677,617,487 |
| 2014 | 17,774,357,226,440 | 1,415,213,498,920 |
| 2015 | 19,829,900,788,225 | 177,405,576,120 |
| 2016 | 17,179,713,135,796 | 1,184,169,095,800 |
| 6 | BSSR | 2012 | 1,347,125,601,610 | 629,075,284,070 |
| 2013 | 1,940,982,344,799 | 1,162,812,901,572 |
| 2014 | 2,079,848,352,080 | 2,113,742,512,920 |
| 2015 | 2,398,637,601,810 | 2,352,905,342,075 |
| 2016 | 2,471,980,942,760 | 2,222,461,819,792 |
| 7 | BYAN | 2012 | 18,461,045,233,960 | 11,257,304,584,400 |
| 2013 | 19,097,589,329,217 | 11,994,563,485,422 |
| 2014 | 14,451,004,546,160 | 9,096,561,347,400 |
| 2015 | 12,937,664,587,760 | 4,721,119,492,270 |
| 2016 | 11,080,489,977,196 | 4,636,433,571,532 |
| 8 | CITA | 2012 | 1,968,579,105,393 | 1,456,967,440,962 |
| 2013 | 3,773,605,646,333 | 1,912,575,863,304 |
| 2014 | 2,790,120,638,838 | 97,481,852,614 |
| 2015 | 2,795,962,339,721 | 11,034,528,360 |
| 2016 | 2,726,213,720,854 | 354,101,885,377 |
| 9 | CTTH | 2012 | 261,438,526,210 | 102,976,934,688 |
| 2013 | 326,960,068,946 | 154,964,237,758 |
| 2014 | 366,053,299,896 | 139,342,091,595 |
| 2015 | 605,667,034,867 | 146,854,144,007 |
| 2016 | 815,962,000,265 | 175,270,185,854 |
| 10 | DEWA | 2012 | 4,249,730,986,000 | 3,429,264,586,410 |
| 2013 | 4,458,224,615,481 | 2,835,995,371,380 |
| 2014 | 4,426,886,047,080 | 2,748,732,074,800 |
| 2015 | 5,145,189,186,940 | 2,982,784,890,330 |
| 2016 | 5,123,680,289,816 | 3,268,050,251,476 |
| 11 | DOID | 2012 | 11,214,983,829,400 | 7,158,180,173,800 |
| 2013 | 13,186,126,020,600 | 7,098,659,865,885 |
| 2014 | 4,426,886,047,080 | 2,748,732,074,800 |
| 2015 | 5,145,189,186,940 | 2,982,784,904,125 |
| 2016 | 5,123,680,289,816 | 3,268,050,251,476 |
| 12 | ELSA | 2012 | 4,294,557,000,000 | 4,225,983,000,000 |
| 2013 | 4,370,964,000,000 | 3,465,322,000,000 |
| 2014 | 4,245,704,000,000 | 3,461,359,000,000 |
| 2015 | 4,407,513,000,000 | 3,056,513,000,000 |
| 2016 | 4,190,956,000,000 | 3,005,985,000,000 |
| 13 | ESSA | 2012 | 782,777,738,980 | 140,180,381,400 |
| 2013 | 1,441,687,190,025 | 184,043,332,137 |
| 2014 | 1,739,468,567,720 | 182,004,962,560 |
| 2015 | 3,832,884,631,940 | 323,066,967,325 |
| 2016 | 8,991,606,437,488 | 258,248,438,424 |
| 14 | GEMS | 2012 | 3,440,326,009,433 | 3,238,659,073,969 |
| 2013 | 4,022,393,567,309 | 3,644,017,250,925 |
| 2014 | 3,921,803,353,518 | 3,437,249,149,784 |
| 2015 | 5,099,560,334,525 | 3,351,333,876,090 |
| 2016 | 5,074,374,120,000 | 3,307,110,409,848 |
| 15 | HRUM | 2012 | 5,208,642,040,670 | 7,004,135,043,100 |
| 2013 | 5,858,291,038,893 | 8,063,134,919,649 |
| 2014 | 5,524,689,313,520 | 4,860,831,462,760 |
| 2015 | 5,251,121,998,975 | 2,807,126,906,195 |
| 2016 | 5,553,983,600,908 | 2,003,753,567,712 |
| 16 | INCO | 2012 | 22,560,883,600,000 | 7,742,014,740,000 |
| 2013 | 27,804,559,491,000 | 9,528,677,616,000 |
| 2014 | 29,037,323,600,000 | 9,098,864,800,000 |
| 2015 | 31,578,975,995,000 | 9,261,811,255,000 |
| 2016 | 29,901,710,512,000 | 7,390,041,848,000 |
| 17 | ITMG | 2012 | 14,420,136,080,000 | 16,417,474,580,000 |
| 2013 | 16,968,794,460,000 | 20,350,376,541,000 |
| 2014 | 16,263,409,120,000 | 19,089,938,840,000 |
| 2015 | 16,255,517,585,000 | 17,094,460,510,000 |
| 2016 | 16,254,765,312,000 | 13,930,431,364,000 |
| 18 | KKGI | 2012 | 1,003,760,582,360 | 1,409,283,046,490 |
| 2013 | 1,293,102,999,678 | 1,703,060,280,687 |
| 2014 | 1,238,634,516,040 | 1,411,570,221,000 |
| 2015 | 1,359,381,027,125 | 1,166,218,870,980 |
| 2016 | 1,326,250,765,000 | 924,092,084,956 |
| 19 | MEDC | 2012 | 25,681,979,607,680 | 4,958,932,189,840 |
| 2013 | 30,858,641,059,830 | 6,359,350,953,654 |
| 2014 | 33,618,439,174,760 | 5,968,388,410,720 |
| 2015 | 40,140,812,782,260 | 5,796,890,259,380 |
| 2016 | 48,331,046,781,908 | 4,699,567,414,184 |
| 20 | MITI | 2012 | 148,540,732,335 | 104,203,143,365 |
| 2013 | 156,993,369,479 | 95,683,484,150 |
| 2014 | 362,678,809,663 | 128,895,780,646 |
| 2015 | 248,928,487,814 | 62,994,345,033 |
| 2016 | 229,448,521,647 | 24,226,241,199 |
| 21 | MYOH | 2012 | 1,292,581,025,000 | 1,561,296,954,000 |
| 2013 | 1,815,818,263,000 | 2,109,615,854,000 |
| 2014 | 2,031,097,095,000 | 2,574,099,826,000 |
| 2015 | 2,224,205,220,655 | 2,539,128,282,140 |
| 2016 | 1,978,508,264,232 | 2,071,378,420,236 |
| 22 | PKPK | 2012 | 396,277,483,000 | 251,813,161,000 |
| 2013 | 361,548,802,000 | 164,842,309,000 |
| 2014 | 303,255,720,000 | 81,642,176,000 |
| 2015 | 170,598,564,000 | 56,459,693,000 |
| 2016 | 157,702,767,000 | 11,299,035,000 |
| 23 | PSAB | 2012 | 5,554,549,892,790 | 1,023,330,912,090 |
| 2013 | 9,817,963,224,126 | 909,429,749,166 |
| 2014 | 10,657,533,343,560 | 1,875,309,312,280 |
| 2015 | 11,442,077,800,435 | 1,898,541,068,680 |
| 2016 | 11,460,093,670,912 | 1,294,577,853,788 |
| 24 | PTBA | 2012 | 12,728,981,000,000 | 6,505,932,000,000 |
| 2013 | 11,677,155,000,000 | 7,745,646,000,000 |
| 2014 | 14,812,023,000,000 | 9,056,219,000,000 |
| 2015 | 16,894,043,000,000 | 9,593,903,000,000 |
| 2016 | 18,576,774,000,000 | 9,657,400,000,000 |
| 25 | PTRO | 2012 | 5,122,605,140,000 | 2,637,627,880,000 |
| 2013 | 6,207,150,738,000 | 3,284,533,263,000 |
| 2014 | 5,818,586,080,000 | 3,500,329,880,000 |
| 2015 | 5,867,951,560,000 | 2,451,247,345,000 |
| 2016 | 5,286,058,300,000 | 2,344,595,436,000 |
| 26 | RUIS | 2012 | 1,176,578,647,723 | 1,367,209,221,405 |
| 2013 | 1,277,942,893,245 | 1,502,727,777,428 |
| 2014 | 1,264,142,659,644 | 1,532,893,171,686 |
| 2015 | 1,091,753,891,437 | 1,300,570,209,158 |
| 2016 | 979,132,450,762 | 1,086,563,504,724 |
| 27 | SMMT | 2012 | 480,179,294,813 | 8,128,612,278 |
| 2013 | 626,650,331,630 | 14,810,026,199 |
| 2014 | 724,974,385,620 | 5,183,080,610 |
| 2015 | 712,785,113,458 | 28,547,578,518 |
| 2016 | 636,742,340,559 | 51,985,933,908 |
| 28 | SMRU | 2012 | 307,548,209,577 | 60,535,889,488 |
| 2013 | 244,996,744,367 | 31,634,733,226 |
| 2014 | 2,625,132,837,600 | 264,105,019,080 |
| 2015 | 2,650,654,594,210 | 515,582,358,690 |
| 2016 | 2,424,192,610,992 | 549,503,445,420 |
| 29 | TINS | 2012 | 6,101,007,000,000 | 6,498,505,000,000 |
| 2013 | 7,883,294,000,000 | 4,408,732,000,000 |
| 2014 | 9,752,477,000,000 | 5,772,925,000,000 |
| 2015 | 9,279,683,000,000 | 6,188,183,000,000 |
| 2016 | 9,548,631,000,000 | 5,873,406,000,000 |
| 30 | TOBA | 2012 | 2,528,961,255,000 | 3,370,338,314,010 |
| 2013 | 3,798,676,728,471 | 4,172,262,179,748 |
| 2014 | 3,739,591,410,480 | 5,147,229,571,400 |
| 2015 | 3,895,316,732,415 | 3,836,928,815,525 |
| 2016 | 3,514,698,504,324 | 2,754,162,350,236 |

**Lampiran 5. Nilai Kurs United States Dollar (USD) Dalam Rupiah (Rp)**

|  |  |
| --- | --- |
| Tahun | Kurs USD Dalam Rupiah |
| 2012 | Rp9,670.00 |
| 2013 | Rp12,189.00 |
| 2014 | Rp12,440.00 |
| 2015 | Rp13,795.00 |
| 2016 | Rp13,436.00 |

**Lampiran 6. Data Nilai *Current Ratio, Quick Ratio,* dan *Total Debt to Equity Ratio***

| No | Nama Perusahaan | Tahun | *Current Ratio* | *Quick Ratio* | *Total Debt to Equity Ratio* |
| --- | --- | --- | --- | --- | --- |
| 1 | ADRO | 2012 | 1.572330 | 1.500616 | 1.234436 |
| 2013 | 1.771896 | 1.639093 | 1.107600 |
| 2014 | 1.641673 | 1.516778 | 0.968495 |
| 2015 | 2.403925 | 2.243759 | 0.777081 |
| 2016 | 2.471030 | 2.357127 | 0.982229 |
| 2 | ANTM | 2012 | 2.514249 | 2.037506 | 0.535852 |
| 2013 | 1.836446 | 1.202046 | 0.709082 |
| 2014 | 1.642052 | 1.185949 | 0.847864 |
| 2015 | 2.593217 | 2.189334 | 0.657331 |
| 2016 | 2.442430 | 2.123424 | 0.628653 |
| 3 | ARII | 2012 | 0.392517 | 0.262619 | 1.072714 |
| 2013 | 0.260543 | 0.199856 | 1.377342 |
| 2014 | 0.328530 | 0.306063 | 2.159106 |
| 2015 | 0.204996 | 0.174696 | 3.286768 |
| 2016 | 0.177180 | 0.160705 | 4.866938 |
| 4 | ATPK | 2012 | 1.403526 | 0.101346 | 2.441708 |
| 2013 | 1.320810 | 0.805695 | 0.328324 |
| 2014 | 3.214287 | 2.954600 | 0.529493 |
| 2015 | 3.263804 | 2.913152 | 0.756381 |
| 2016 | 0.688058 | -1.702339 | 1.151330 |
| 5 | BIPI | 2012 | 2.094260 | 2.002874 | 0.202873 |
| 2013 | 0.493278 | 0.476435 | 1.817186 |
| 2014 | 0.683634 | 0.672260 | 1.915933 |
| 2015 | 0.240068 | 0.234904 | 2.402871 |
| 2016 | 0.052391 | 0.046753 | 3.300066 |
| 6 | BSSR | 2012 | 1.678212 | 1.337977 | 0.689253 |
| 2013 | 0.493920 | 0.241385 | 0.826087 |
| 2014 | 0.670423 | 0.519717 | 0.863116 |
| 2015 | 0.835226 | 0.720334 | 0.656742 |
| 2016 | 1.108134 | 1.000823 | 0.444747 |
| 7 | BYAN | 2012 | 1.157109 | 0.683794 | 1.697653 |
| 2013 | 1.098946 | 0.751664 | 2.482982 |
| 2014 | 0.623060 | 0.459295 | 3.546030 |
| 2015 | 1.885392 | 1.281719 | 4.447558 |
| 2016 | 2.546098 | 2.035871 | 3.383111 |
| 8 | CITA | 2012 | 0.984628 | 0.691304 | 0.734962 |
| 2013 | 1.909823 | 1.375967 | 0.798432 |
| 2014 | 1.521448 | 0.758368 | 0.696356 |
| 2015 | 0.754283 | 0.121108 | 1.163995 |
| 2016 | 1.162250 | 0.388264 | 1.831462 |
| 9 | CTTH | 2012 | 1.129055 | 0.326817 | 2.319779 |
| 2013 | 1.078972 | 0.339543 | 3.126415 |
| 2014 | 1.086745 | 0.290200 | 3.561401 |
| 2015 | 1.878136 | 0.521587 | 1.095822 |
| 2016 | 1.894049 | 0.571112 | 0.955716 |
| 10 | DEWA | 2012 | 1.410998 | 1.150092 | 0.606433 |
| 2013 | 1.277836 | 1.068548 | 0.646758 |
| 2014 | 1.402742 | 1.210489 | 0.600038 |
| 2015 | 1.253344 | 1.104167 | 0.659463 |
| 2016 | 1.113725 | 0.983333 | 0.693867 |
| 11 | DOID | 2012 | 1.874526 | 1.663938 | 11.957338 |
| 2013 | 1.406571 | 1.313179 | 14.812670 |
| 2014 | 1.402742 | 1.210489 | 0.600038 |
| 2015 | 1.253344 | 1.104167 | 0.659463 |
| 2016 | 1.113725 | 0.983333 | 0.693867 |
| 12 | ELSA | 2012 | 1.369952 | 1.314970 | 1.102861 |
| 2013 | 1.597375 | 1.531642 | 0.912799 |
| 2014 | 1.622760 | 1.539448 | 0.643713 |
| 2015 | 1.435414 | 1.347128 | 0.672562 |
| 2016 | 1.487119 | 1.383041 | 0.456334 |
| 13 | ESSA | 2012 | 2.247275 | 2.174579 | 0.563962 |
| 2013 | 3.239289 | 3.173240 | 0.314778 |
| 2014 | 1.617255 | 1.556232 | 0.394403 |
| 2015 | 1.599888 | 1.575598 | 0.517536 |
| 2016 | 2.342904 | 2.325312 | 2.182689 |
| 14 | GEMS | 2012 | 3.547116 | 3.343280 | 0.185722 |
| 2013 | 1.832986 | 1.686851 | 0.354809 |
| 2014 | 2.205980 | 2.052404 | 0.272950 |
| 2015 | 2.794318 | 2.563303 | 0.493535 |
| 2016 | 3.774272 | 3.615668 | 0.425607 |
| 15 | HRUM | 2012 | 3.131756 | 2.180772 | 0.256626 |
| 2013 | 3.453001 | 3.110388 | 0.216838 |
| 2014 | 3.576591 | 3.361770 | 0.226921 |
| 2015 | 6.913599 | 6.678543 | 0.108390 |
| 2016 | 5.066365 | 4.913972 | 0.163001 |
| 16 | INCO | 2012 | 3.409833 | 2.487194 | 0.355312 |
| 2013 | 3.300740 | 2.406744 | 0.330668 |
| 2014 | 2.982072 | 2.313676 | 0.307411 |
| 2015 | 4.040169 | 3.339383 | 0.248209 |
| 2016 | 4.539424 | 3.556039 | 0.213074 |
| 17 | ITMG | 2012 | 2.217120 | 1.871658 | 0.487628 |
| 2013 | 1.991940 | 1.669331 | 0.444346 |
| 2014 | 1.563976 | 1.152470 | 0.454833 |
| 2015 | 1.801754 | 1.388973 | 0.411962 |
| 2016 | 2.256805 | 1.997249 | 0.333207 |
| 18 | KKGI | 2012 | 1.947601 | 1.517994 | 0.416141 |
| 2013 | 1.735107 | 1.389221 | 0.446308 |
| 2014 | 1.685840 | 1.319141 | 0.379175 |
| 2015 | 2.219492 | 1.851035 | 0.283743 |
| 2016 | 4.050915 | 3.208161 | 0.169400 |
| 19 | MEDC | 2012 | 2.648624 | 2.564159 | 2.149626 |
| 2013 | 2.003264 | 1.912631 | 1.823152 |
| 2014 | 1.605865 | 1.521808 | 1.936425 |
| 2015 | 1.984111 | 1.908027 | 3.147426 |
| 2016 | 1.318049 | 1.236369 | 3.039410 |
| 20 | MITI | 2012 | 2.607042 | 1.996987 | 0.566725 |
| 2013 | 3.906125 | 2.811012 | 0.407209 |
| 2014 | 2.504883 | 1.661832 | 0.324709 |
| 2015 | 1.860911 | 1.625984 | 1.244347 |
| 2016 | 1.703279 | 1.510658 | 1.632093 |
| 21 | MYOH | 2012 | 0.921724 | 0.617653 | 3.768667 |
| 2013 | 1.733778 | 1.276705 | 1.321261 |
| 2014 | 1.862015 | 1.428884 | 1.024397 |
| 2015 | 2.329616 | 1.964635 | 0.727230 |
| 2016 | 4.298438 | 3.633206 | 0.370046 |
| 22 | PKPK | 2012 | 1.307397 | 1.220393 | 1.268041 |
| 2013 | 1.455541 | 1.339086 | 1.064125 |
| 2014 | 1.200456 | 1.076209 | 1.066696 |
| 2015 | 0.806409 | 0.597422 | 1.042731 |
| 2016 | 0.706860 | 0.532538 | 1.259824 |
| 23 | PSAB | 2012 | 0.929447 | 0.429330 | 1.010417 |
| 2013 | 0.904318 | 0.498467 | 2.105300 |
| 2014 | 0.386082 | 0.128718 | 2.003354 |
| 2015 | 0.292824 | 0.112007 | 1.614142 |
| 2016 | 0.489726 | 0.171266 | 1.493349 |
| 24 | PTBA | 2012 | 4.923744 | 4.491159 | 0.496617 |
| 2013 | 2.865948 | 2.467023 | 0.546322 |
| 2014 | 2.075136 | 1.786014 | 0.708257 |
| 2015 | 1.543548 | 1.293042 | 0.818999 |
| 2016 | 1.655829 | 1.437240 | 0.760430 |
| 25 | PTRO | 2012 | 1.315412 | 1.256119 | 1.828459 |
| 2013 | 1.554668 | 1.515552 | 1.577449 |
| 2014 | 1.644735 | 1.598117 | 1.425656 |
| 2015 | 1.552512 | 1.503953 | 1.385995 |
| 2016 | 2.158558 | 2.085883 | 1.308168 |
| 26 | RUIS | 2012 | 1.078426 | 1.065042 | 3.944931 |
| 2013 | 1.117992 | 1.095573 | 3.879543 |
| 2014 | 0.968671 | 0.951292 | 3.070231 |
| 2015 | 0.865088 | 0.848792 | 2.226095 |
| 2016 | 0.896483 | 0.882592 | 1.721937 |
| 27 | SMMT | 2012 | 5.098834 | 5.096544 | 0.076602 |
| 2013 | 4.706564 | 4.373018 | 0.349876 |
| 2014 | 1.206568 | 1.010668 | 0.582266 |
| 2015 | 0.759041 | 0.675665 | 0.785931 |
| 2016 | 0.265638 | 0.229072 | 0.670395 |
| 28 | SMRU | 2012 | 5.994642 | 5.764931 | 0.131679 |
| 2013 | 8.142370 | 8.003743 | 0.083032 |
| 2014 | 1.768380 | 1.660805 | 1.002575 |
| 2015 | 0.674552 | 0.644006 | 1.145621 |
| 2016 | 1.613095 | 1.518254 | 1.457126 |
| 29 | TINS | 2012 | 4.094227 | 2.409107 | 0.338468 |
| 2013 | 2.197363 | 1.188482 | 0.611430 |
| 2014 | 1.865266 | 0.901905 | 0.738954 |
| 2015 | 1.815367 | 0.780865 | 0.727717 |
| 2016 | 1.711045 | 0.956695 | 0.688922 |
| 30 | TOBA | 2012 | 0.757895 | 0.555638 | 1.357277 |
| 2013 | 0.895134 | 0.672449 | 1.388450 |
| 2014 | 1.241219 | 0.778220 | 1.111730 |
| 2015 | 1.399542 | 1.084690 | 0.820364 |
| 2016 | 0.967833 | 0.753324 | 0.770546 |

**Lampiran 7. Data Nilai *Inventory Turnover Ratio* dan *Total Assets Turnover Ratio***

| No | Nama Perusahaan | Tahun | *Inventory Turnover Ratio* | *Total Assets Turnover Ratio* |
| --- | --- | --- | --- | --- |
| 1 | ADRO | 2012 | 41.556701 | 0.556238 |
| 2013 | 24.778884 | 0.487860 |
| 2014 | 26.931602 | 0.518495 |
| 2015 | 29.415395 | 0.450519 |
| 2016 | 25.048190 | 0.387019 |
| 2 | ANTM | 2012 | 5.811961 | 0.530221 |
| 2013 | 3.958619 | 0.516728 |
| 2014 | 4.906177 | 0.427352 |
| 2015 | 5.897783 | 0.346923 |
| 2016 | 5.945242 | 0.303729 |
| 3 | ARII | 2012 | 4.115600 | 0.325103 |
| 2013 | 11.333269 | 0.362809 |
| 2014 | 14.335645 | 0.113425 |
| 2015 | 6.427511 | 0.080635 |
| 2016 | 6.182945 | 0.035263 |
| 4 | ATPK | 2012 | 1.253658 | 1.203309 |
| 2013 | 2.771371 | 0.274894 |
| 2014 | 9.113897 | 0.374557 |
| 2015 | 5.103767 | 0.139122 |
| 2016 | 0.237601 | 0.006433 |
| 5 | BIPI | 2012 | 4.031134 | 0.079727 |
| 2013 | 18.234138 | 0.142268 |
| 2014 | 27.453669 | 0.183651 |
| 2015 | 4.031030 | 0.006728 |
| 2016 | 30.868232 | 0.001801 |
| 6 | BSSR | 2012 | 4.061160 | 0.782203 |
| 2013 | 5.631546 | 0.899102 |
| 2014 | 19.226116 | 1.298582 |
| 2015 | 26.772382 | 1.489675 |
| 2016 | 31.524758 | 1.318600 |
| 7 | BYAN | 2012 | 6.187992 | 0.745313 |
| 2013 | 6.567448 | 0.732369 |
| 2014 | 8.606779 | 0.712999 |
| 2015 | 3.796247 | 0.495822 |
| 2016 | 7.687030 | 0.673570 |
| 8 | CITA | 2012 | 6.590424 | 1.325255 |
| 2013 | 3.157700 | 1.093103 |
| 2014 | 0.171941 | 0.060168 |
| 2015 | 0.018516 | 0.004973 |
| 2016 | 0.652732 | 0.178389 |
| 9 | CTTH | 2012 | 0.823448 | 0.618820 |
| 2013 | 0.975652 | 0.736465 |
| 2014 | 0.692484 | 0.563378 |
| 2015 | 0.636235 | 0.364471 |
| 2016 | 0.757194 | 0.338420 |
| 10 | DEWA | 2012 | 10.886418 | 0.762266 |
| 2013 | 10.054381 | 0.607037 |
| 2014 | 10.026590 | 0.659430 |
| 2015 | 13.477949 | 0.643807 |
| 2016 | 16.098682 | 0.679435 |
| 11 | DOID | 2012 | 17.076693 | 0.727087 |
| 2013 | 20.785884 | 0.642364 |
| 2014 | 10.026590 | 0.659430 |
| 2015 | 13.477949 | 0.643807 |
| 2016 | 16.098682 | 0.679435 |
| 12 | ELSA | 2012 | 45.575444 | 1.112358 |
| 2013 | 33.789888 | 0.940747 |
| 2014 | 30.143334 | 0.994222 |
| 2015 | 23.899546 | 0.856565 |
| 2016 | 23.028721 | 0.863901 |
| 13 | ESSA | 2012 | 16.189393 | 0.488025 |
| 2013 | 16.591597 | 0.357159 |
| 2014 | 14.969795 | 0.285585 |
| 2015 | 23.051215 | 0.145765 |
| 2016 | 18.993397 | 0.043456 |
| 14 | GEMS | 2012 | 31.376213 | 1.150733 |
| 2013 | 24.547804 | 1.100744 |
| 2014 | 28.088028 | 1.322245 |
| 2015 | 15.012713 | 0.955416 |
| 2016 | 28.795455 | 1.017660 |
| 15 | HRUM | 2012 | 7.107971 | 1.936920 |
| 2013 | 23.420945 | 1.741662 |
| 2014 | 23.156727 | 1.075516 |
| 2015 | 26.547536 | 0.655001 |
| 2016 | 18.487977 | 0.525253 |
| 16 | INCO | 2012 | 5.237993 | 0.414614 |
| 2013 | 5.177250 | 0.404029 |
| 2014 | 5.251172 | 0.444729 |
| 2015 | 6.451569 | 0.344993 |
| 2016 | 4.237557 | 0.262478 |
| 17 | ITMG | 2012 | 11.245473 | 1.635530 |
| 2013 | 13.812588 | 1.565046 |
| 2014 | 10.240101 | 1.485951 |
| 2015 | 10.557697 | 1.348828 |
| 2016 | 16.724992 | 1.130358 |
| 18 | KKGI | 2012 | 13.643185 | 2.070316 |
| 2013 | 14.433632 | 1.823722 |
| 2014 | 13.130711 | 1.363550 |
| 2015 | 13.189841 | 1.126545 |
| 2016 | 8.363042 | 0.938484 |
| 19 | MEDC | 2012 | 14.048374 | 0.342283 |
| 2013 | 14.038417 | 0.351130 |
| 2014 | 12.202831 | 0.277797 |
| 2015 | 10.487840 | 0.215986 |
| 2016 | 4.976106 | 0.166897 |
| 20 | MITI | 2012 | 5.535075 | 1.015381 |
| 2013 | 3.464331 | 0.891668 |
| 2014 | 2.639203 | 0.466806 |
| 2015 | 2.286355 | 0.126042 |
| 2016 | 1.044288 | 0.103934 |
| 21 | MYOH | 2012 | 7.822351 | 1.387710 |
| 2013 | 8.787103 | 1.352314 |
| 2014 | 10.834968 | 1.488871 |
| 2015 | 13.768015 | 1.403762 |
| 2016 | 11.850778 | 1.291008 |
| 22 | PKPK | 2012 | 14.381978 | 0.743137 |
| 2013 | 8.026540 | 0.560438 |
| 2014 | 4.213980 | 0.251950 |
| 2015 | 3.131770 | 0.116055 |
| 2016 | 0.745791 | 0.053280 |
| 23 | PSAB | 2012 | 3.704186 | 0.300915 |
| 2013 | 1.847629 | 0.096676 |
| 2014 | 3.267325 | 0.327033 |
| 2015 | 3.264640 | 0.345526 |
| 2016 | 1.670004 | 0.275669 |
| 24 | PTBA | 2012 | 8.493783 | 0.910839 |
| 2013 | 8.587648 | 0.959927 |
| 2014 | 8.763857 | 0.882929 |
| 2015 | 7.779839 | 0.812927 |
| 2016 | 8.761215 | 0.756798 |
| 25 | PTRO | 2012 | 36.534155 | 0.727698 |
| 2013 | 56.789673 | 0.707122 |
| 2014 | 56.140662 | 0.743947 |
| 2015 | 40.237998 | 0.486247 |
| 2016 | 35.082630 | 0.532173 |
| 26 | RUIS | 2012 | 168.870210 | 1.361991 |
| 2013 | 103.898340 | 1.405812 |
| 2014 | 121.115344 | 1.450166 |
| 2015 | 122.489104 | 1.463943 |
| 2016 | 155.039890 | 1.343673 |
| 27 | SMMT | 2012 | 109.020615 | 0.049989 |
| 2013 | 1.140153 | 0.056106 |
| 2014 | 0.198696 | 0.012321 |
| 2015 | 2.043035 | 0.040363 |
| 2016 | 17.427415 | 0.088050 |
| 28 | SMRU | 2012 | 12.314881 | 0.137093 |
| 2013 | 20.288720 | 0.037949 |
| 2014 | 6.699223 | 0.131224 |
| 2015 | 14.220941 | 0.204554 |
| 2016 | 14.291900 | 0.238451 |
| 29 | TINS | 2012 | 4.017899 | 1.282175 |
| 2013 | 1.791253 | 0.742387 |
| 2014 | 1.705934 | 0.755830 |
| 2015 | 1.994629 | 0.740779 |
| 2016 | 2.543433 | 0.729769 |
| 30 | TOBA | 2012 | 12.261732 | 1.516809 |
| 2013 | 10.568005 | 1.353610 |
| 2014 | 9.860148 | 1.663169 |
| 2015 | 12.810701 | 1.234763 |
| 2016 | 13.095520 | 0.987321 |