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**LAMPIRAN**

Lampiran 1

Perhitungan *Financial Distress* Tahun 2019-2023

X1 Working Capital / Total Asset

| **No** | **Kode** | **Tahun** | **WORKING CAPITAL** | **TOTAL ASET** | X1 |
| --- | --- | --- | --- | --- | --- |
| 1 | AMAN | 2019 | Rp 185,450,003,000 | Rp 728,120,841,000 | 0.2547 |
| 2020 | Rp 244,432,785,000 | Rp 799,397,510,000 | 0.3058 |
| 2021 | Rp 286,755,167,000 | Rp 861,888,870,000 | 0.3327 |
| 2022 | Rp 384,009,897,000 | Rp 966,109,133,000 | 0.3975 |
| 2023 | Rp 331,775,497,000 | Rp 1,085,440,454,000 | 0.3057 |
| 2 | APLN | 2019 | Rp 3,261,406,483,000 | Rp 29,480,345,080,000 | 0.1106 |
| 2020 | Rp 5,517,664,514,000 | Rp 30,391,359,956,000 | 0.1816 |
| 2021 | Rp 4,644,546,217,000 | Rp 29,611,111,193,000 | 0.1569 |
| 2022 | Rp 5,531,831,541,000 | Rp 28,617,781,741,000 | 0.1933 |
| 2023 | Rp 2,572,530,655,000 | Rp 28,327,551,612,000 | 0.0908 |
| 3 | ASPI | 2019 | Rp 41,847,845,023 | Rp 47,037,543,985 | 0.8897 |
| 2020 | Rp 92,864,229,086 | Rp 99,903,703,388 | 0.9295 |
| 2021 | Rp 99,562,200,644 | Rp 104,778,918,147 | 0.9502 |
| 2022 | Rp 81,435,751,541 | Rp 91,092,516,349 | 0.8940 |
| 2023 | Rp 83,812,467,053 | Rp 95,557,369,707 | 0.8771 |
| 4 | ASRI | 2019 | Rp 597,225,247,000 | Rp 21,894,272,005,000 | 0.0273 |
| 2020 | -Rp 1,042,160,279,000 | Rp 21,226,814,871,000 | -0.0491 |
| 2021 | -Rp 598,859,885,000 | Rp 21,933,974,714,000 | -0.0273 |
| 2022 | -Rp 81,525,167,000 | Rp 22,298,925,271,000 | -0.0037 |
| 2023 | -Rp 782,860,738,000 | Rp 22,236,236,864,000 | -0.0352 |
| 5 | ATAP | 2019 | Rp 41,686,449,341 | Rp 89,826,611,239 | 0.4641 |
| 2020 | Rp 63,208,304,531 | Rp 100,138,039,699 | 0.6312 |
| 2021 | Rp 67,749,643,556 | Rp 92,377,902,100 | 0.7334 |
| 2022 | Rp 81,370,551,066 | Rp 115,428,413,973 | 0.7049 |
| 2023 | Rp 81,542,264,090 | Rp 113,772,662,961 | 0.7167 |
| 6 | BAPA | 2019 | Rp 102,218,561,983 | Rp 143,136,436,717 | 0.7141 |
| 2020 | Rp 100,299,254,833 | Rp 142,306,771,029 | 0.7048 |
| 2021 | Rp 17,489,140,646 | Rp 139,570,998,335 | 0.1253 |
| 2022 | Rp 16,462,583,070 | Rp 135,434,013,488 | 0.1216 |
| 2023 | Rp 14,703,356,285 | Rp 134,862,326,695 | 0.1090 |
| 7 | BAPI | 2019 | Rp 558,661,497,427 | Rp 604,530,204,725 | 0.9241 |
| 2020 | Rp 577,352,497,878 | Rp 626,301,225,193 | 0.9218 |
| 2021 | Rp 576,370,850,675 | Rp 650,261,732,915 | 0.8864 |
| 2022 | Rp 576,215,864,296 | Rp 663,258,694,473 | 0.8688 |
| 2023 | Rp 583,660,537,710 | Rp 672,664,749,162 | 0.8677 |
| 8 | BBSS | 2019 | Rp 79,823,826,294 | Rp 107,362,210,157 | 0.7435 |
| 2020 | Rp 96,565,455,989 | Rp 256,010,467,272 | 0.3772 |
| 2021 | Rp 96,655,458,546 | Rp 254,694,458,906 | 0.3795 |
| 2022 | Rp 93,585,398,861 | Rp 253,436,945,894 | 0.3693 |
| 2023 | Rp 85,685,934,255 | Rp 251,691,605,707 | 0.3404 |
| 9 | BCIP | 2019 | Rp 108,593,470,108 | Rp 867,065,425,451 | 0.1252 |
| 2020 | Rp 87,467,089,047 | Rp 909,264,462,663 | 0.0962 |
| 2021 | Rp 246,592,819,921 | Rp 887,073,065,396 | 0.2780 |
| 2022 | Rp 284,414,259,104 | Rp 884,034,513,122 | 0.3217 |
| 2023 | Rp 295,585,067,425 | Rp 910,632,554,632 | 0.3246 |
| 10 | BEST | 2019 | Rp 2,372,567,848,872 | Rp 6,399,477,523,890 | 0.3707 |
| 2020 | Rp 2,464,157,411,203 | Rp 6,282,180,229,732 | 0.3922 |
| 2021 | Rp 2,080,129,181,321 | Rp 6,046,212,385,412 | 0.3440 |
| 2022 | Rp 2,307,196,671,775 | Rp 6,078,468,909,026 | 0.3796 |
| 2023 | Rp 2,187,276,677,386 | Rp 5,940,104,349,120 | 0.3682 |
| 11 | BKSL | 2019 | Rp 1,422,764,342,804 | Rp 17,275,272,609,213 | 0.0824 |
| 2020 | Rp 1,318,569,494,303 | Rp 18,371,229,973,821 | 0.0718 |
| 2021 | Rp 3,012,065,855,780 | Rp 16,654,989,338,161 | 0.1809 |
| 2022 | Rp 2,265,267,628,323 | Rp 16,721,760,263,807 | 0.1355 |
| 2023 | Rp 513,473,853,123 | Rp 19,886,877,883,420 | 0.0258 |
| 12 | BSDE | 2019 | Rp 18,086,215,834,131 | Rp 54,540,978,397,964 | 0.3316 |
| 2020 | Rp 16,398,663,087,356 | Rp 60,862,926,586,750 | 0.2694 |
| 2021 | Rp 17,429,864,448,184 | Rp 61,469,712,165,656 | 0.2836 |
| 2022 | Rp 18,253,821,881,273 | Rp 64,999,403,480,787 | 0.2808 |
| 2023 | Rp 17,477,104,142,053 | Rp 66,827,648,486,393 | 0.2615 |
| 13 | CTRA | 2019 | Rp 9,826,487,000,000 | Rp 36,196,024,000,000 | 0.2715 |
| 2020 | Rp 9,036,182,000,000 | Rp 39,255,187,000,000 | 0.2302 |
| 2021 | Rp 10,953,465,000,000 | Rp 40,668,411,000,000 | 0.2693 |
| 2022 | Rp 12,791,172,000,000 | Rp 41,902,382,000,000 | 0.3053 |
| 2023 | Rp 15,122,437,000,000 | Rp 44,115,215,000,000 | 0.3428 |
| 14 | DILD | 2019 | Rp 629,628,337,034 | Rp 14,777,496,292,639 | 0.0426 |
| 2020 | Rp 199,512,803,975 | Rp 15,701,872,562,921 | 0.0127 |
| 2021 | Rp 199,570,775,366 | Rp 16,460,004,827,627 | 0.0121 |
| 2022 | Rp 268,312,461,369 | Rp 16,351,848,378,006 | 0.0164 |
| 2023 | Rp 582,051,214,195 | Rp 14,603,908,143,192 | 0.0399 |
| 15 | DMAS | 2019 | Rp 2,928,904,755,103 | Rp 7,616,971,029,620 | 0.3845 |
| 2020 | Rp 2,574,951,950,900 | Rp 6,752,233,240,104 | 0.3813 |
| 2021 | Rp 2,464,977,940,377 | Rp 6,113,941,603,354 | 0.4032 |
| 2022 | Rp 3,009,074,074,483 | Rp 6,623,414,189,145 | 0.4543 |
| 2023 | Rp 3,614,136,344,317 | Rp 6,718,508,462,422 | 0.5379 |
| 16 | DUTI | 2019 | Rp 4,969,941,353,189 | Rp 13,788,227,459,960 | 0.3604 |
| 2020 | Rp 4,173,546,284,808 | Rp 13,753,624,738,885 | 0.3035 |
| 2021 | Rp 5,498,641,487,924 | Rp 15,308,923,447,779 | 0.3592 |
| 2022 | Rp 4,810,547,568,555 | Rp 15,586,178,093,961 | 0.3086 |
| 2023 | Rp 4,804,916,986,378 | Rp 15,131,488,996,266 | 0.3175 |
| 17 | ELTY | 2019 | Rp 744,846,000,000 | Rp 12,329,520,000,000 | 0.0604 |
| 2020 | Rp 221,425,000,000 | Rp 11,823,436,000,000 | 0.0187 |
| 2021 | Rp 76,591,000,000 | Rp 11,681,203,000,000 | 0.0066 |
| 2022 | Rp 550,660,000,000 | Rp 9,913,459,000,000 | 0.0555 |
| 2023 | Rp 428,528,000,000 | Rp 8,639,053,000,000 | 0.0496 |
| 18 | GPRA | 2019 | Rp 1,183,960,586,860 | Rp 1,705,918,986,765 | 0.6940 |
| 2020 | Rp 1,044,545,046,905 | Rp 1,727,361,676,947 | 0.6047 |
| 2021 | Rp 914,962,519,910 | Rp 1,760,551,462,449 | 0.5197 |
| 2022 | Rp 935,937,766,979 | Rp 1,781,355,644,223 | 0.5254 |
| 2023 | Rp 1,107,123,760,011 | Rp 1,954,231,417,989 | 0.5665 |
| 19 | GWSA | 2019 | Rp 891,340,911,317 | Rp 7,688,298,885,243 | 0.1159 |
| 2020 | Rp 1,188,371,937,777 | Rp 7,543,459,452,387 | 0.1575 |
| 2021 | Rp 1,200,277,999,079 | Rp 7,558,387,262,329 | 0.1588 |
| 2022 | Rp 1,357,469,589,192 | Rp 7,788,405,536,526 | 0.1743 |
| 2023 | Rp 1,606,674,831,643 | Rp 7,869,221,527,887 | 0.2042 |
| 20 | HOMI | 2019 | Rp 43,819,807,119 | Rp 148,936,442,967 | 0.2942 |
| 2020 | Rp 31,562,857,192 | Rp 234,755,380,515 | 0.1344 |
| 2021 | -Rp 217,099,979 | Rp 265,809,234,206 | -0.0008 |
| 2022 | Rp 16,816,960,682 | Rp 265,322,673,542 | 0.0634 |
| 2023 | Rp 29,823,316,525 | Rp 222,378,640,251 | 0.1341 |
| 21 | JRPT | 2019 | Rp 497,069,008,000 | Rp 11,164,935,100,000 | 0.0445 |
| 2020 | Rp 944,360,795,000 | Rp 11,481,521,265,000 | 0.0823 |
| 2021 | Rp 89,755,035,000 | Rp 11,748,147,834,000 | 0.0076 |
| 2022 | Rp 30,316,972,000 | Rp 12,251,800,500,000 | 0.0025 |
| 2023 | -Rp 463,001,674,000 | Rp 13,206,898,387,000 | -0.0351 |
| 22 | KIJA | 2019 | Rp 7,144,962,035,136 | Rp 12,184,611,579,312 | 0.5864 |
| 2020 | Rp 7,140,965,069,390 | Rp 12,200,175,979,870 | 0.5853 |
| 2021 | Rp 7,318,759,440,988 | Rp 12,292,090,330,026 | 0.5954 |
| 2022 | Rp 6,979,445,481,664 | Rp 13,110,459,383,600 | 0.5324 |
| 2023 | Rp 7,301,605,527,722 | Rp 12,947,435,320,238 | 0.5639 |
| 23 | KOTA | 2019 | Rp 103,079,808,885 | Rp 1,476,008,700,144 | 0.0698 |
| 2020 | -Rp 8,805,293,533 | Rp 1,574,527,771,753 | -0.0056 |
| 2021 | -Rp 17,221,371,584 | Rp 1,560,279,964,723 | -0.0110 |
| 2022 | Rp 61,063,070,227 | Rp 1,542,045,324,032 | 0.0396 |
| 2023 | Rp 44,566,652,532 | Rp 1,523,366,161,396 | 0.0293 |
| 24 | LPCK | 2019 | Rp 5,347,286,000,000 | Rp 12,219,228,000,000 | 0.4376 |
| 2020 | Rp 4,597,792,000,000 | Rp 9,719,570,000,000 | 0.4730 |
| 2021 | Rp 4,259,957,000,000 | Rp 9,134,537,000,000 | 0.4664 |
| 2022 | Rp 4,462,702,000,000 | Rp 9,349,613,000,000 | 0.4773 |
| 2023 | Rp 4,988,265,000,000 | Rp 9,681,725,000,000 | 0.5152 |
| 25 | LPKR | 2019 | Rp 30,315,999,000,000 | Rp 55,079,585,000,000 | 0.5504 |
| 2020 | Rp 22,504,372,000,000 | Rp 51,865,480,000,000 | 0.4339 |
| 2021 | Rp 21,768,935,000,000 | Rp 52,080,936,000,000 | 0.4180 |
| 2022 | Rp 19,818,141,000,000 | Rp 49,870,897,000,000 | 0.3974 |
| 2023 | Rp 19,892,708,000,000 | Rp 49,570,824,000,000 | 0.4013 |
| 26 | MDLN | 2019 | Rp 1,857,235,750,098 | Rp 16,125,557,867,483 | 0.1152 |
| 2020 | -Rp 6,906,929,454,131 | Rp 14,850,039,389,857 | -0.4651 |
| 2021 | -Rp 73,765,162,897 | Rp 14,539,539,040,795 | -0.0051 |
| 2022 | -Rp 599,290,403,304 | Rp 13,528,168,874,943 | -0.0443 |
| 2023 | -Rp 394,411,953,707 | Rp 13,688,937,894,339 | -0.0288 |
| 27 | MTLA | 2019 | Rp 2,232,859,000,000 | Rp 6,107,364,000,000 | 0.3656 |
|  |  |  |  |
| 2020 | Rp 2,003,327,000,000 | Rp 5,932,483,000,000 | 0.3377 |
| 2021 | Rp 1,995,108,000,000 | Rp 6,409,548,000,000 | 0.3113 |
| 2022 | Rp 2,368,761,000,000 | Rp 6,735,895,000,000 | 0.3517 |
| 2023 | Rp 2,455,403,000,000 | Rp 7,220,711,000,000 | 0.3401 |
| 28 | MTSM | 2019 | Rp 31,693,832,356 | Rp 76,461,609,634 | 0.4145 |
| 2020 | Rp 7,915,051,182 | Rp 72,921,362,051 | 0.1085 |
| 2021 | Rp 20,252,892,887 | Rp 69,927,105,928 | 0.2896 |
| 2022 | Rp 24,317,600,230 | Rp 61,883,551,310 | 0.3930 |
| 2023 | Rp 18,218,271,344 | Rp 55,219,775,774 | 0.3299 |
| 29 | NZIA | 2019 | Rp 205,774,647,464 | Rp 659,066,106,591 | 0.3122 |
| 2020 | Rp 210,905,623,285 | Rp 663,378,054,003 | 0.3179 |
| 2021 | Rp 170,385,325,806 | Rp 633,543,391,000 | 0.2689 |
| 2022 | Rp 189,503,766,460 | Rp 605,500,645,195 | 0.3130 |
| 2023 | Rp 205,864,680,691 | Rp 608,022,418,033 | 0.3386 |
| 30 | PPRO | 2019 | Rp 3,953,875,527,580 | Rp 18,006,178,568,569 | 0.2196 |
| 2020 | Rp 4,730,652,678,417 | Rp 18,588,970,471,992 | 0.2545 |
| 2021 | Rp 5,805,759,488,194 | Rp 21,086,427,083,575 | 0.2753 |
| 2022 | Rp 4,706,494,412,617 | Rp 21,812,999,448,669 | 0.2158 |
| 2023 | Rp 119,976,591,452 | Rp 19,693,388,488,647 | 0.0061 |
| 31 | ROCK | 2019 | -Rp 19,278,092,761 | Rp 734,058,363,511 | -0.0263 |
| 2020 | Rp 92,398,940,272 | Rp 1,070,221,739,644 | 0.0863 |
| 2021 | -Rp 1,357,080,028 | Rp 1,046,987,621,332 | -0.0013 |
| 2022 | Rp 22,695,145,290 | Rp 1,036,286,843,364 | 0.0219 |
| 2023 | -Rp 13,152,360,029 | Rp 979,580,354,552 | -0.0134 |
| 32 | SMRA | 2019 | Rp 2,133,412,568,000 | Rp 24,441,657,276,000 | 0.0873 |
| 2020 | Rp 3,529,762,486,000 | Rp 24,922,534,224,000 | 0.1416 |
| 2021 | Rp 6,061,769,682,000 | Rp 26,049,716,678,000 | 0.2327 |
| 2022 | Rp 4,789,346,213,000 | Rp 28,433,574,878,000 | 0.1684 |
| 2023 | Rp 3,776,514,486,000 | Rp 31,168,375,086,000 | 0.1212 |
| 33 | TARA | 2019 | -Rp 27,205,076,741 | Rp 1,125,958,346,465 | -0.0242 |
| 2020 | -Rp 33,305,677,693 | Rp 1,086,597,471,370 | -0.0307 |
| 2021 | Rp 13,225,120,672 | Rp 1,085,232,564,474 | 0.0122 |
| 2022 | Rp 9,618,866,915 | Rp 1,080,248,725,567 | 0.0089 |
| 2023 | Rp 6,611,573,625 | Rp 1,070,269,501,580 | 0.0062 |
| 34 | TRIN | 2019 | Rp 209,006,616,000 | Rp 1,819,761,502,000 | 0.1149 |
| 2020 | Rp 255,466,766,000 | Rp 1,472,164,984,000 | 0.1735 |
| 2021 | Rp 140,007,147,000 | Rp 1,871,869,145,000 | 0.0748 |
| 2022 | Rp 42,712,518,000 | Rp 2,076,978,640,000 | 0.0206 |
| 2023 | Rp 259,358,215,000 | Rp 2,212,539,866,000 | 0.1172 |

Lampiran 2

X2 Laba Ditahan / Total Asset

| **No** | **Kode** | **Tahun** | **LABA DITAHAN** | **TOTAL ASET** | X2 |
| --- | --- | --- | --- | --- | --- |
| 1 | AMAN | 2019 | Rp 103,856,213,000 | Rp 728,120,841,000 | 0.1426 |
| 2020 | Rp 123,670,306,000 | Rp 799,397,510,000 | 0.1547 |
| 2021 | Rp 155,257,684,000 | Rp 861,888,870,000 | 0.1801 |
| 2022 | Rp 189,219,331,000 | Rp 966,109,133,000 | 0.1959 |
| 2023 | Rp 232,587,301,000 | Rp 1,085,440,454,000 | 0.2143 |
| 2 | APLN | 2019 | Rp 5,616,636,380,000 | Rp 29,480,345,080,000 | 0.1905 |
| 2020 | Rp 4,758,954,964,000 | Rp 30,391,359,956,000 | 0.1566 |
| 2021 | Rp 4,108,595,396,000 | Rp 29,611,111,193,000 | 0.1388 |
| 2022 | Rp 6,103,512,431,000 | Rp 28,617,781,741,000 | 0.2133 |
| 2023 | Rp 7,183,759,617,000 | Rp 28,327,551,612,000 | 0.2536 |
| 3 | ASPI | 2019 | -Rp 1,752,786,251 | Rp 47,037,543,985 | -0.0373 |
| 2020 | Rp 4,161,340,533 | Rp 99,903,703,388 | 0.0417 |
| 2021 | -Rp 4,977,652,854 | Rp 104,778,918,147 | -0.0475 |
| 2022 | -Rp 7,725,810,891 | Rp 91,092,516,349 | -0.0848 |
| 2023 | -Rp 9,846,645,744 | Rp 95,557,369,707 | -0.1030 |
| 4 | ASRI | 2019 | Rp 7,904,283,188,000 | Rp 21,894,272,005,000 | 0.3610 |
| 2020 | Rp 6,735,849,574,000 | Rp 21,226,814,871,000 | 0.3173 |
| 2021 | Rp 6,888,454,855,000 | Rp 21,933,974,714,000 | 0.3141 |
| 2022 | Rp 7,973,214,235,000 | Rp 22,298,925,271,000 | 0.3576 |
| 2023 | Rp 8,605,919,365,000 | Rp 22,236,236,864,000 | 0.3870 |
| 5 | ATAP | 2019 | Rp 35,016,770,140 | Rp 89,826,611,239 | 0.3898 |
| 2020 | Rp 10,807,875,449 | Rp 100,138,039,699 | 0.1079 |
| 2021 | Rp 15,739,163,699 | Rp 92,377,902,100 | 0.1704 |
| 2022 | Rp 16,979,025,864 | Rp 115,428,413,973 | 0.1471 |
| 2023 | Rp 16,891,849,593 | Rp 113,772,662,961 | 0.1485 |
| 6 | BAPA | 2019 | Rp 71,421,708,679 | Rp 143,136,436,717 | 0.4990 |
| 2020 | Rp 67,683,882,099 | Rp 142,306,771,029 | 0.4756 |
| 2021 | Rp 65,631,626,647 | Rp 139,570,998,335 | 0.4702 |
| 2022 | Rp 61,919,554,183 | Rp 135,434,013,488 | 0.4572 |
| 2023 | Rp 59,062,220,271 | Rp 134,862,326,695 | 0.4379 |
| 7 | BAPI | 2019 | -Rp 8,587,405,273 | Rp 604,530,204,725 | -0.0142 |
| 2020 | -Rp 11,044,247,872 | Rp 626,301,225,193 | -0.0176 |
| 2021 | -Rp 12,060,755,665 | Rp 650,261,732,915 | -0.0185 |
| 2022 | -Rp 12,158,599,222 | Rp 663,258,694,473 | -0.0183 |
| 2023 | -Rp 13,481,219,458 | Rp 672,664,749,162 | -0.0200 |
| 8 | BBSS | 2019 | Rp 2,930,427,478 | Rp 107,362,210,157 | 0.0273 |
| 2020 | Rp 2,157,548,754 | Rp 256,010,467,272 | 0.0084 |
| 2021 | Rp 1,063,330,924 | Rp 254,694,458,906 | 0.0042 |
| 2022 | -Rp 747,352,119 | Rp 253,436,945,894 | -0.0029 |
| 2023 | -Rp 1,958,533,888 | Rp 251,691,605,707 | -0.0078 |
| 9 | BCIP | 2019 | Rp 275,669,036,795 | Rp 867,065,425,451 | 0.3179 |
| 2020 | Rp 286,998,081,286 | Rp 909,264,462,663 | 0.3156 |
| 2021 | Rp 285,445,000,137 | Rp 887,073,065,396 | 0.3218 |
| 2022 | Rp 301,009,168,145 | Rp 884,034,513,122 | 0.3405 |
| 2023 | Rp 317,372,557,142 | Rp 910,632,554,632 | 0.3485 |
| 10 | BEST | 2019 | Rp 3,079,487,751,169 | Rp 6,399,477,523,890 | 0.4812 |
| 2020 | Rp 2,967,437,496,155 | Rp 6,282,180,229,732 | 0.4724 |
| 2021 | Rp 2,904,718,685,404 | Rp 6,046,212,385,412 | 0.4804 |
| 2022 | Rp 2,939,345,317,094 | Rp 6,078,468,909,026 | 0.4836 |
| 2023 | Rp 2,978,497,819,635 | Rp 5,940,104,349,120 | 0.5014 |
| 11 | BKSL | 2019 | Rp 2,418,505,697,101 | Rp 17,275,272,609,213 | 0.1400 |
| 2020 | Rp 473,417,222,828 | Rp 18,371,229,973,821 | 0.0258 |
| 2021 | Rp 741,193,989,568 | Rp 16,654,989,338,161 | 0.0445 |
| 2022 | Rp 581,279,230,724 | Rp 16,721,760,263,807 | 0.0348 |
| 2023 | Rp 914,128,372,484 | Rp 19,886,877,883,420 | 0.0460 |
| 12 | BSDE | 2019 | Rp 21,248,132,166,540 | Rp 54,540,978,397,964 | 0.3896 |
| 2020 | Rp 20,982,036,769,142 | Rp 60,862,926,586,750 | 0.3447 |
| 2021 | Rp 22,374,205,490,250 | Rp 61,469,712,165,656 | 0.3640 |
| 2022 | Rp 24,786,157,898,681 | Rp 64,999,403,480,787 | 0.3813 |
| 2023 | Rp 26,722,077,910,782 | Rp 66,827,648,486,393 | 0.3999 |
| 13 | CTRA | 2019 | Rp 7,145,315,000,000 | Rp 36,196,024,000,000 | 0.1974 |
| 2020 | Rp 7,134,584,000,000 | Rp 39,255,187,000,000 | 0.1817 |
| 2021 | Rp 8,711,360,000,000 | Rp 40,668,411,000,000 | 0.2142 |
| 2022 | Rp 10,314,215,000,000 | Rp 41,902,382,000,000 | 0.2461 |
| 2023 | Rp 11,881,266,000,000 | Rp 44,115,215,000,000 | 0.2693 |
| 14 | DILD | 2019 | Rp 2,066,784,409,208 | Rp 14,777,496,292,639 | 0.1399 |
| 2020 | Rp 1,068,996,566,394 | Rp 15,701,872,562,921 | 0.0681 |
| 2021 | Rp 1,105,606,740,951 | Rp 16,460,004,827,627 | 0.0672 |
| 2022 | Rp 1,002,160,385,212 | Rp 16,351,848,378,006 | 0.0613 |
| 2023 | Rp 1,174,519,124,330 | Rp 14,603,908,143,192 | 0.0804 |
| 15 | DMAS | 2019 | Rp 1,284,792,360,745 | Rp 7,616,971,029,620 | 0.1687 |
| 2020 | Rp 314,978,510,263 | Rp 6,752,233,240,104 | 0.0466 |
| 2021 | Rp 137,637,322,328 | Rp 6,113,941,603,354 | 0.0225 |
| 2022 | Rp 508,942,001,194 | Rp 6,623,414,189,145 | 0.0768 |
| 2023 | Rp 662,548,055,699 | Rp 6,718,508,462,422 | 0.0986 |
| 16 | DUTI | 2019 | Rp 7,280,313,774,381 | Rp 13,788,227,459,960 | 0.5280 |
| 2020 | Rp 7,060,035,427,999 | Rp 13,753,624,738,885 | 0.5133 |
| 2021 | Rp 7,726,266,573,848 | Rp 15,308,923,447,779 | 0.5047 |
| 2022 | Rp 7,770,324,746,798 | Rp 15,586,178,093,961 | 0.4985 |
| 2023 | Rp 8,832,647,235,491 | Rp 15,131,488,996,266 | 0.5837 |
| 17 | ELTY | 2019 | -Rp 464,735,000,000 | Rp 12,329,520,000,000 | -0.0377 |
| 2020 | Rp - | Rp 11,823,436,000,000 | 0.0000 |
| 2021 | -Rp 210,674,000,000 | Rp 11,681,203,000,000 | -0.0180 |
| 2022 | -Rp 210,674,000,000 | Rp 9,913,459,000,000 | -0.0213 |
| 2023 | Rp 1,289,866,000,000 | Rp 8,639,053,000,000 | 0.1493 |
| 18 | GPRA | 2019 | Rp 516,190,422,051 | Rp 1,705,918,986,765 | 0.3026 |
| 2020 | Rp 465,473,231,978 | Rp 1,727,361,676,947 | 0.2695 |
| 2021 | Rp 520,304,358,367 | Rp 1,760,551,462,449 | 0.2955 |
| 2022 | Rp 589,470,080,320 | Rp 1,781,355,644,223 | 0.3309 |
| 2023 | Rp 672,356,626,254 | Rp 1,954,231,417,989 | 0.3441 |
| 19 | GWSA | 2019 | Rp 1,021,402,169 | Rp 7,688,298,885,243 | 0.0001 |
| 2020 | Rp 2,313,550,094 | Rp 7,543,459,452,387 | 0.0003 |
| 2021 | Rp 5,881,253,237,615 | Rp 7,558,387,262,329 | 0.7781 |
| 2022 | Rp 5,907,349,961,901 | Rp 7,788,405,536,526 | 0.7585 |
| 2023 | Rp 5,963,594,216,305 | Rp 7,869,221,527,887 | 0.7578 |
| 20 | HOMI | 2019 | -Rp 6,226,934,206 | Rp 148,936,442,967 | -0.0418 |
| 2020 | -Rp 4,951,083,418 | Rp 234,755,380,515 | -0.0211 |
| 2021 | Rp 452,950,726 | Rp 265,809,234,206 | 0.0017 |
| 2022 | Rp 7,226,915,715 | Rp 265,322,673,542 | 0.0272 |
| 2023 | Rp 11,268,870,126 | Rp 222,378,640,251 | 0.0507 |
| 21 | JRPT | 2019 | Rp 6,057,628,179,000 | Rp 11,164,935,100,000 | 0.5426 |
| 2020 | Rp 6,563,042,546,000 | Rp 11,481,521,265,000 | 0.5716 |
| 2021 | Rp 7,034,947,128,000 | Rp 11,748,147,834,000 | 0.5988 |
| 2022 | Rp 7,639,781,162,000 | Rp 12,251,800,500,000 | 0.6236 |
| 2023 | Rp 8,373,611,911,000 | Rp 13,206,898,387,000 | 0.6340 |
| 22 | KIJA | 2019 | Rp 2,049,177,515,313 | Rp 12,184,611,579,312 | 0.1682 |
| 2020 | Rp 1,947,908,987,384 | Rp 12,200,175,979,870 | 0.1597 |
| 2021 | Rp 1,942,693,698,436 | Rp 12,292,090,330,026 | 0.1580 |
| 2022 | Rp 1,878,658,585,757 | Rp 13,110,459,383,600 | 0.1433 |
| 2023 | Rp 2,184,234,687,402 | Rp 12,947,435,320,238 | 0.1687 |
| 23 | KOTA | 2019 | Rp 15,564,077,895 | Rp 1,476,008,700,144 | 0.0105 |
| 2020 | -Rp 13,873,965,696 | Rp 1,574,527,771,753 | -0.0088 |
| 2021 | -Rp 29,074,117,261 | Rp 1,560,279,964,723 | -0.0186 |
| 2022 | -Rp 50,128,218,843 | Rp 1,542,045,324,032 | -0.0325 |
| 2023 | -Rp 74,787,717,957 | Rp 1,523,366,161,396 | -0.0491 |
| 24 | LPCK | 2019 | Rp 5,174,972,000,000 | Rp 12,219,228,000,000 | 0.4235 |
| 2020 | Rp 1,018,795,000,000 | Rp 9,719,570,000,000 | 0.1048 |
| 2021 | Rp 983,731,000,000 | Rp 9,134,537,000,000 | 0.1077 |
| 2022 | Rp 1,489,321,000,000 | Rp 9,349,613,000,000 | 0.1593 |
| 2023 | Rp 1,327,700,000,000 | Rp 9,681,725,000,000 | 0.1371 |
| 25 | LPKR | 2019 | Rp 2,991,896,000,000 | Rp 55,079,585,000,000 | 0.0543 |
| 2020 | -Rp 6,630,294,000,000 | Rp 51,865,480,000,000 | -0.1278 |
| 2021 | -Rp 8,284,890,000,000 | Rp 52,080,936,000,000 | -0.1591 |
| 2022 | -Rp 10,974,724,000,000 | Rp 49,870,897,000,000 | -0.2201 |
| 2023 | -Rp 10,924,544,000,000 | Rp 49,570,824,000,000 | -0.2204 |
| 26 | MDLN | 2019 | Rp 5,025,217,091,820 | Rp 16,125,557,867,483 | 0.3116 |
| 2020 | Rp 1,990,852,711,547 | Rp 14,850,039,389,857 | 0.1341 |
| 2021 | Rp 1,955,052,463,878 | Rp 14,539,539,040,795 | 0.1345 |
| 2022 | Rp 1,979,864,721,957 | Rp 13,528,168,874,943 | 0.1464 |
| 2023 | Rp 1,879,008,591,725 | Rp 13,688,937,894,339 | 0.1373 |
| 27 | MTLA | 2019 | Rp 2,561,144,000,000 | Rp 6,107,364,000,000 | 0.4194 |
| 2020 | Rp 2,779,191,000,000 | Rp 5,932,483,000,000 | 0.4685 |
| 2021 | Rp 3,094,780,000,000 | Rp 6,409,548,000,000 | 0.4828 |
| 2022 | Rp 3,423,021,000,000 | Rp 6,735,895,000,000 | 0.5082 |
| 2023 | Rp 3,759,775,000,000 | Rp 7,220,711,000,000 | 0.5207 |
| 28 | MTSM | 2019 | -Rp 7,603,301,937 | Rp 76,461,609,634 | -0.0994 |
| 2020 | -Rp 15,956,798,401 | Rp 72,921,362,051 | -0.2188 |
| 2021 | -Rp 18,359,523,237 | Rp 69,927,105,928 | -0.2626 |
| 2022 | -Rp 24,766,599,211 | Rp 61,883,551,310 | -0.4002 |
| 2023 | -Rp 31,871,889,251 | Rp 55,219,775,774 | -0.5772 |
| 29 | NZIA | 2019 | Rp 55,987,013,341 | Rp 659,066,106,591 | 0.0849 |
| 2020 | Rp 53,491,361,267 | Rp 663,378,054,003 | 0.0806 |
| 2021 | Rp 54,687,646,428 | Rp 633,543,391,000 | 0.0863 |
| 2022 | Rp 54,190,903,094 | Rp 605,500,645,195 | 0.0895 |
| 2023 | Rp 48,054,305,703 | Rp 608,022,418,033 | 0.0790 |
| 30 | PPRO | 2019 | Rp 98,683,648,414 | Rp 18,006,178,568,569 | 0.0055 |
| 2020 | Rp 75,204,803,725 | Rp 18,588,970,471,992 | 0.0040 |
| 2021 | Rp 62,807,526,438 | Rp 21,086,427,083,575 | 0.0030 |
| 2022 | Rp 317,705,965,698 | Rp 21,812,999,448,669 | 0.0146 |
| 2023 | -Rp 963,265,277,745 | Rp 19,693,388,488,647 | -0.0489 |
| 31 | ROCK | 2019 | -Rp 141,099,536,850 | Rp 734,058,363,511 | -0.1922 |
| 2020 | -Rp 148,723,498,560 | Rp 1,070,221,739,644 | -0.1390 |
| 2021 | -Rp 154,039,539,049 | Rp 1,046,987,621,332 | -0.1471 |
| 2022 | -Rp 148,305,378,412 | Rp 1,036,286,843,364 | -0.1431 |
| 2023 | -Rp 136,587,856,774 | Rp 979,580,354,552 | -0.1394 |
| 32 | SMRA | 2019 | Rp 5,788,884,251,000 | Rp 24,441,657,276,000 | 0.2368 |
| 2020 | Rp 5,263,964,317 | Rp 24,922,534,224,000 | 0.0002 |
| 2021 | Rp 5,584,576,744 | Rp 26,049,716,678,000 | 0.0002 |
| 2022 | Rp 6,115,325,627,000 | Rp 28,433,574,878,000 | 0.2151 |
| 2023 | Rp 6,736,913,055,000 | Rp 31,168,375,086,000 | 0.2161 |
| 33 | TARA | 2019 | Rp 20,504,749,584 | Rp 1,125,958,346,465 | 0.0182 |
| 2020 | Rp 7,339,236,805 | Rp 1,086,597,471,370 | 0.0068 |
| 2021 | Rp 27,847,573,904 | Rp 1,085,232,564,474 | 0.0257 |
| 2022 | Rp 24,240,902,347 | Rp 1,080,248,725,567 | 0.0224 |
| 2023 | Rp 21,563,779,220 | Rp 1,070,269,501,580 | 0.0201 |
| 34 | TRIN | 2019 | Rp 77,741,607,000 | Rp 1,819,761,502,000 | 0.0427 |
| 2020 | Rp 82,595,381,000 | Rp 1,472,164,984,000 | 0.0561 |
| 2021 | Rp 29,461,915,000 | Rp 1,871,869,145,000 | 0.0157 |
| 2022 | Rp 29,667,655,000 | Rp 2,076,978,640,000 | 0.0143 |
| 2023 | -Rp 60,576,798,000 | Rp 2,212,539,866,000 | -0.0274 |

Lampiran 3

X3 EBIT / Total Asset

| **No** | **Kode** | **Tahun** | **EBIT** | **TOTAL ASET** | X3 |
| --- | --- | --- | --- | --- | --- |
| 1 | AMAN | 2019 | Rp 12,495,323,000 | Rp 728,120,841,000 | 0.0172 |
| 2020 | Rp 18,724,620,000 | Rp 799,397,510,000 | 0.0234 |
| 2021 | Rp 28,936,609,000 | Rp 861,888,870,000 | 0.0336 |
| 2022 | Rp 38,962,387,000 | Rp 966,109,133,000 | 0.0403 |
| 2023 | Rp 61,139,969,000 | Rp 1,085,440,454,000 | 0.0563 |
| 2 | APLN | 2019 | Rp 131,221,349,000 | Rp 29,480,345,080,000 | 0.0045 |
| 2020 | Rp 207,012,241,000 | Rp 30,391,359,956,000 | 0.0068 |
| 2021 | -Rp 457,626,634,000 | Rp 29,611,111,193,000 | -0.0155 |
| 2022 | Rp 2,324,692,325,000 | Rp 28,617,781,741,000 | 0.0812 |
| 2023 | Rp 1,224,809,967,000 | Rp 28,327,551,612,000 | 0.0432 |
| 3 | ASPI | 2019 | -Rp 2,310,342,873 | Rp 47,037,543,985 | -0.0491 |
| 2020 | -Rp 2,410,115,279 | Rp 99,903,703,388 | -0.0241 |
| 2021 | -Rp 698,498,498 | Rp 104,778,918,147 | -0.0067 |
| 2022 | -Rp 2,907,454,314 | Rp 91,092,516,349 | -0.0319 |
| 2023 | Rp 2,466,930,200 | Rp 95,557,369,707 | 0.0258 |
| 4 | ASRI | 2019 | Rp 1,111,329,436,000 | Rp 21,894,272,005,000 | 0.0508 |
| 2020 | -Rp 960,029,370,000 | Rp 21,226,814,871,000 | -0.0452 |
| 2021 | Rp 158,479,487,000 | Rp 21,933,974,714,000 | 0.0072 |
| 2022 | Rp 1,106,143,111,000 | Rp 22,298,925,271,000 | 0.0496 |
| 2023 | Rp 667,944,857,000 | Rp 22,236,236,864,000 | 0.0300 |
| 5 | ATAP | 2019 | Rp 19,745,550,513 | Rp 89,826,611,239 | 0.2198 |
| 2020 | Rp 3,391,105,309 | Rp 100,138,039,699 | 0.0339 |
| 2021 | Rp 5,523,720,887 | Rp 92,377,902,100 | 0.0598 |
| 2022 | Rp 2,152,362,165 | Rp 115,428,413,973 | 0.0186 |
| 2023 | Rp 162,823,729 | Rp 113,772,662,961 | 0.0014 |
| 6 | BAPA | 2019 | Rp 4,988,429,740 | Rp 143,136,436,717 | 0.0349 |
| 2020 | -Rp 3,701,922,025 | Rp 142,306,771,029 | -0.0260 |
| 2021 | -Rp 2,015,298,510 | Rp 139,570,998,335 | -0.0144 |
| 2022 | -Rp 3,683,710,843 | Rp 135,434,013,488 | -0.0272 |
| 2023 | -Rp 2,521,769,751 | Rp 134,862,326,695 | -0.0187 |
| 7 | BAPI | 2019 | -Rp 1,819,601,918 | Rp 604,530,204,725 | -0.0030 |
| 2020 | -Rp 2,125,021,883 | Rp 626,301,225,193 | -0.0034 |
| 2021 | -Rp 891,687,677 | Rp 650,261,732,915 | -0.0014 |
| 2022 | Rp 177,992,261 | Rp 663,258,694,473 | 0.0003 |
| 2023 | -Rp 1,267,720,236 | Rp 672,664,749,162 | -0.0019 |
| 8 | BBSS | 2019 | Rp 4,532,193,732 | Rp 107,362,210,157 | 0.0422 |
| 2020 | -Rp 512,878,724 | Rp 256,010,467,272 | -0.0020 |
| 2021 | -Rp 1,094,508,876 | Rp 254,694,458,906 | -0.0043 |
| 2022 | -Rp 1,810,683,043 | Rp 253,436,945,894 | -0.0071 |
| 2023 | -Rp 1,211,181,769 | Rp 251,691,605,707 | -0.0048 |
| 9 | BCIP | 2019 | Rp 29,394,923,243 | Rp 867,065,425,451 | 0.0339 |
| 2020 | Rp 14,608,034,597 | Rp 909,264,462,663 | 0.0161 |
| 2021 | Rp 3,533,027,936 | Rp 887,073,065,396 | 0.0040 |
| 2022 | Rp 21,202,560,879 | Rp 884,034,513,122 | 0.0240 |
| 2023 | Rp 21,146,118,023 | Rp 910,632,554,632 | 0.0232 |
| 10 | BEST | 2019 | Rp 387,026,062,259 | Rp 6,399,477,523,890 | 0.0605 |
| 2020 | -Rp 113,803,315,040 | Rp 6,282,180,229,732 | -0.0181 |
| 2021 | -Rp 69,339,589,982 | Rp 6,046,212,385,412 | -0.0115 |
| 2022 | Rp 35,795,636,679 | Rp 6,078,468,909,026 | 0.0059 |
| 2023 | Rp 42,667,544,045 | Rp 5,940,104,349,120 | 0.0072 |
| 11 | BKSL | 2019 | Rp 237,267,908,313 | Rp 17,275,272,609,213 | 0.0137 |
| 2020 | -Rp 241,281,553,579 | Rp 18,371,229,973,821 | -0.0131 |
| 2021 | Rp 230,374,807,760 | Rp 16,654,989,338,161 | 0.0138 |
| 2022 | -Rp 165,844,631,767 | Rp 16,721,760,263,807 | -0.0099 |
| 2023 | Rp 318,899,014,939 | Rp 19,886,877,883,420 | 0.0160 |
| 12 | BSDE | 2019 | Rp 3,173,276,901,015 | Rp 54,540,978,397,964 | 0.0582 |
| 2020 | Rp 496,216,734,944 | Rp 60,862,926,586,750 | 0.0082 |
| 2021 | Rp 1,547,006,489,870 | Rp 61,469,712,165,656 | 0.0252 |
| 2022 | Rp 2,661,691,654,486 | Rp 64,999,403,480,787 | 0.0409 |
| 2023 | Rp 2,269,737,255,284 | Rp 66,827,648,486,393 | 0.0340 |
| 13 | CTRA | 2019 | Rp 1,555,103,000,000 | Rp 36,196,024,000,000 | 0.0430 |
| 2020 | Rp 1,659,121,000,000 | Rp 39,255,187,000,000 | 0.0423 |
| 2021 | Rp 2,396,714,000,000 | Rp 40,668,411,000,000 | 0.0589 |
| 2022 | Rp 2,309,573,000,000 | Rp 41,902,382,000,000 | 0.0551 |
| 2023 | Rp 2,215,769,000,000 | Rp 44,115,215,000,000 | 0.0502 |
| 14 | DILD | 2019 | Rp 520,348,375,306 | Rp 14,777,496,292,639 | 0.0352 |
| 2020 | Rp 120,015,948,037 | Rp 15,701,872,562,921 | 0.0076 |
| 2021 | Rp 52,812,173,054 | Rp 16,460,004,827,627 | 0.0032 |
| 2022 | Rp 259,162,210,388 | Rp 16,351,848,378,006 | 0.0158 |
| 2023 | Rp 853,895,497,806 | Rp 14,603,908,143,192 | 0.0585 |
| 15 | DMAS | 2019 | Rp 1,350,343,835,940 | Rp 7,616,971,029,620 | 0.1773 |
| 2020 | Rp 39,525,408,135 | Rp 6,752,233,240,104 | 0.0059 |
| 2021 | Rp 730,898,148,439 | Rp 6,113,941,603,354 | 0.1195 |
| 2022 | Rp 1,238,832,140,678 | Rp 6,623,414,189,145 | 0.1870 |
| 2023 | Rp 1,243,107,683,313 | Rp 6,718,508,462,422 | 0.1850 |
| 16 | DUTI | 2019 | Rp 1,298,473,559,565 | Rp 13,788,227,459,960 | 0.0942 |
| 2020 | Rp 640,826,951,818 | Rp 13,753,624,738,885 | 0.0466 |
| 2021 | Rp 731,322,766,012 | Rp 15,308,923,447,779 | 0.0478 |
| 2022 | Rp 848,355,149,032 | Rp 15,586,178,093,961 | 0.0544 |
| 2023 | Rp 1,287,487,828,549 | Rp 15,131,488,996,266 | 0.0851 |
| 17 | ELTY | 2019 | -Rp 812,145,000,000 | Rp 12,329,520,000,000 | -0.0659 |
| 2020 | -Rp 325,250,000,000 | Rp 11,823,436,000,000 | -0.0275 |
| 2021 | -Rp 269,129,000,000 | Rp 11,681,203,000,000 | -0.0230 |
| 2022 | -Rp 785,009,000,000 | Rp 9,913,459,000,000 | -0.0792 |
| 2023 | -Rp 1,117,240,000,000 | Rp 8,639,053,000,000 | -0.1293 |
| 18 | GPRA | 2019 | Rp 57,005,465,945 | Rp 1,705,918,986,765 | 0.0334 |
| 2020 | Rp 35,550,675,229 | Rp 1,727,361,676,947 | 0.0206 |
| 2021 | Rp 51,128,043,950 | Rp 1,760,551,462,449 | 0.0290 |
| 2022 | Rp 77,391,754,171 | Rp 1,781,355,644,223 | 0.0434 |
| 2023 | Rp 98,128,197,935 | Rp 1,954,231,417,989 | 0.0502 |
| 19 | GWSA | 2019 | Rp 127,343,295,030 | Rp 7,688,298,885,243 | 0.0166 |
| 2020 | -Rp 56,533,160,183 | Rp 7,543,459,452,387 | -0.0075 |
| 2021 | Rp 19,903,021,826 | Rp 7,558,387,262,329 | 0.0026 |
| 2022 | Rp 31,755,400,628 | Rp 7,788,405,536,526 | 0.0041 |
| 2023 | Rp 63,093,136,962 | Rp 7,869,221,527,887 | 0.0080 |
| 20 | HOMI | 2019 | Rp 1,971,001,878 | Rp 148,936,442,967 | 0.0132 |
| 2020 | Rp 1,250,018,273 | Rp 234,755,380,515 | 0.0053 |
| 2021 | Rp 5,363,772,499 | Rp 265,809,234,206 | 0.0202 |
| 2022 | Rp 8,880,293,297 | Rp 265,322,673,542 | 0.0335 |
| 2023 | Rp 5,886,197,937 | Rp 222,378,640,251 | 0.0265 |
| 21 | JRPT | 2019 | Rp 1,055,706,814,000 | Rp 11,164,935,100,000 | 0.0946 |
| 2020 | Rp 1,067,078,595,000 | Rp 11,481,521,265,000 | 0.0929 |
| 2021 | Rp 797,817,044,000 | Rp 11,748,147,834,000 | 0.0679 |
| 2022 | Rp 892,861,723,000 | Rp 12,251,800,500,000 | 0.0729 |
| 2023 | Rp 1,041,176,195,000 | Rp 13,206,898,387,000 | 0.0788 |
| 22 | KIJA | 2019 | Rp 173,273,871,156 | Rp 12,184,611,579,312 | 0.0142 |
| 2020 | Rp 37,485,058,742 | Rp 12,200,175,979,870 | 0.0031 |
| 2021 | Rp 100,330,430,110 | Rp 12,292,090,330,026 | 0.0082 |
| 2022 | Rp 48,892,233,242 | Rp 13,110,459,383,600 | 0.0037 |
| 2023 | Rp 567,306,401,270 | Rp 12,947,435,320,238 | 0.0438 |
| 23 | KOTA | 2019 | -Rp 5,269,984,677 | Rp 1,476,008,700,144 | -0.0036 |
| 2020 | -Rp 31,719,438,259 | Rp 1,574,527,771,753 | -0.0201 |
| 2021 | -Rp 16,546,536,132 | Rp 1,560,279,964,723 | -0.0106 |
| 2022 | -Rp 23,082,922,262 | Rp 1,542,045,324,032 | -0.0150 |
| 2023 | -Rp 25,074,815,857 | Rp 1,523,366,161,396 | -0.0165 |
| 24 | LPCK | 2019 | Rp 422,293,000,000 | Rp 12,219,228,000,000 | 0.0346 |
| 2020 | -Rp 3,604,406,000,000 | Rp 9,719,570,000,000 | -0.3708 |
| 2021 | Rp 175,972,000,000 | Rp 9,134,537,000,000 | 0.0193 |
| 2022 | Rp 339,216,000,000 | Rp 9,349,613,000,000 | 0.0363 |
| 2023 | Rp 142,267,000,000 | Rp 9,681,725,000,000 | 0.0147 |
| 25 | LPKR | 2019 | -Rp 1,665,165,000,000 | Rp 55,079,585,000,000 | -0.0302 |
| 2020 | -Rp 9,310,773,000,000 | Rp 51,865,480,000,000 | -0.1795 |
| 2021 | -Rp 1,108,251,000,000 | Rp 52,080,936,000,000 | -0.0213 |
| 2022 | -Rp 1,893,616,000,000 | Rp 49,870,897,000,000 | -0.0380 |
| 2023 | Rp 1,264,818,000,000 | Rp 49,570,824,000,000 | 0.0255 |
| 26 | MDLN | 2019 | Rp 468,191,417,547 | Rp 16,125,557,867,483 | 0.0290 |
| 2020 | -Rp 1,730,139,904,433 | Rp 14,850,039,389,857 | -0.1165 |
| 2021 | -Rp 33,570,173,699 | Rp 14,539,539,040,795 | -0.0023 |
| 2022 | Rp 27,400,849,808 | Rp 13,528,168,874,943 | 0.0020 |
| 2023 | -Rp 102,289,252,312 | Rp 13,688,937,894,339 | -0.0075 |
| 27 | MTLA | 2019 | Rp 490,462,000,000 | Rp 6,107,364,000,000 | 0.0803 |
| 2020 | Rp 286,448,000,000 | Rp 5,932,483,000,000 | 0.0483 |
| 2021 | Rp 382,778,000,000 | Rp 6,409,548,000,000 | 0.0597 |
| 2022 | Rp 419,425,000,000 | Rp 6,735,895,000,000 | 0.0623 |
| 2023 | Rp 499,557,000,000 | Rp 7,220,711,000,000 | 0.0692 |
| 28 | MTSM | 2019 | -Rp 5,517,994,954 | Rp 76,461,609,634 | -0.0722 |
| 2020 | -Rp 7,178,722,126 | Rp 72,921,362,051 | -0.0984 |
| 2021 | Rp 30,327,624 | Rp 69,927,105,928 | 0.0004 |
| 2022 | -Rp 5,435,098,623 | Rp 61,883,551,310 | -0.0878 |
| 2023 | -Rp 5,637,585,732 | Rp 55,219,775,774 | -0.1021 |
| 29 | NZIA | 2019 | Rp 2,193,098,004 | Rp 659,066,106,591 | 0.0033 |
| 2020 | Rp 6,890,892,715 | Rp 663,378,054,003 | 0.0104 |
| 2021 | Rp 5,980,856,623 | Rp 633,543,391,000 | 0.0094 |
| 2022 | Rp 471,217,696 | Rp 605,500,645,195 | 0.0008 |
| 2023 | -Rp 5,224,430,410 | Rp 608,022,418,033 | -0.0086 |
| 30 | PPRO | 2019 | Rp 248,086,007,236 | Rp 18,006,178,568,569 | 0.0138 |
| 2020 | Rp 107,532,925,668 | Rp 18,588,970,471,992 | 0.0058 |
| 2021 | Rp 22,725,420,519 | Rp 21,086,427,083,575 | 0.0011 |
| 2022 | Rp 25,310,041,986 | Rp 21,812,999,448,669 | 0.0012 |
| 2023 | -Rp 1,279,659,352,088 | Rp 19,693,388,488,647 | -0.0650 |
| 31 | ROCK | 2019 | Rp 22,994,024,055 | Rp 734,058,363,511 | 0.0313 |
| 2020 | Rp 1,273,811,752 | Rp 1,070,221,739,644 | 0.0012 |
| 2021 | Rp 2,637,158,423 | Rp 1,046,987,621,332 | 0.0025 |
| 2022 | Rp 15,346,295,086 | Rp 1,036,286,843,364 | 0.0148 |
| 2023 | Rp 22,478,672,449 | Rp 979,580,354,552 | 0.0229 |
| 32 | SMRA | 2019 | Rp 653,034,715,000 | Rp 24,441,657,276,000 | 0.0267 |
| 2020 | Rp 243,288,162,000 | Rp 24,922,534,224,000 | 0.0098 |
| 2021 | Rp 546,961,720,000 | Rp 26,049,716,678,000 | 0.0210 |
| 2022 | Rp 1,017,856,287,000 | Rp 28,433,574,878,000 | 0.0358 |
| 2023 | Rp 1,345,404,400,000 | Rp 31,168,375,086,000 | 0.0432 |
| 33 | TARA | 2019 | Rp 1,062,164,185 | Rp 1,125,958,346,465 | 0.0009 |
| 2020 | -Rp 12,547,995,411 | Rp 1,086,597,471,370 | -0.0115 |
| 2021 | Rp 21,430,197,891 | Rp 1,085,232,564,474 | 0.0197 |
| 2022 | -Rp 3,070,556,913 | Rp 1,080,248,725,567 | -0.0028 |
| 2023 | -Rp 2,624,032,163 | Rp 1,070,269,501,580 | -0.0025 |
| 34 | TRIN | 2019 | Rp 37,754,642,000 | Rp 1,819,761,502,000 | 0.0207 |
| 2020 | Rp 7,830,345,000 | Rp 1,472,164,984,000 | 0.0053 |
| 2021 | -Rp 50,367,650,000 | Rp 1,871,869,145,000 | -0.0269 |
| 2022 | Rp 34,895,363,000 | Rp 2,076,978,640,000 | 0.0168 |
| 2023 | -Rp 144,465,326,000 | Rp 2,212,539,866,000 | -0.0653 |

Lampiran 4

X4 Ekuitas / Total Hutang

| **No** | **Kode** | **Tahun** | **EKUITAS** | **TOTAL HUTANG** | X4 |
| --- | --- | --- | --- | --- | --- |
| 1 | AMAN | 2019 | Rp 513,907,993,000 | Rp 214,212,848,000 | 2.3991 |
| 2020 | Rp 591,051,896,000 | Rp 208,345,614,000 | 2.8369 |
| 2021 | Rp 619,310,416,000 | Rp 242,578,454,000 | 2.5530 |
| 2022 | Rp 652,281,972,000 | Rp 313,827,161,000 | 2.0785 |
| 2023 | Rp 709,539,653,000 | Rp 375,900,801,000 | 1.8876 |
| 2 | APLN | 2019 | Rp 12,835,945,610,000 | Rp 16,624,399,470,000 | 0.7721 |
| 2020 | Rp 11,355,225,034,000 | Rp 19,036,134,922,000 | 0.5965 |
| 2021 | Rp 19,599,777,680,000 | Rp 19,071,333,513,000 | 1.0277 |
| 2022 | Rp 13,469,561,080,000 | Rp 16,148,220,661,000 | 0.8341 |
| 2023 | Rp 13,451,404,486,000 | Rp 14,876,147,126,000 | 0.9042 |
| 3 | ASPI | 2019 | Rp 35,869,421,654 | Rp 11,168,122,331 | 3.2118 |
| 2020 | Rp 70,563,934,001 | Rp 29,339,769,387 | 2.4051 |
| 2021 | Rp 72,941,244,871 | Rp 31,837,673,276 | 2.2910 |
| 2022 | Rp 70,079,237,641 | Rp 21,013,278,708 | 3.3350 |
| 2023 | Rp 70,875,637,419 | Rp 24,699,732,288 | 2.8695 |
| 4 | ASRI | 2019 | Rp 10,562,219,614,000 | Rp 11,332,052,391,000 | 0.9321 |
| 2020 | Rp 9,386,147,910,000 | Rp 11,840,666,961,000 | 0.7927 |
| 2021 | Rp 9,536,091,236,000 | Rp 12,397,883,478,000 | 0.7692 |
| 2022 | Rp 10,642,624,565,000 | Rp 11,656,300,706,000 | 0.9130 |
| 2023 | Rp 11,271,185,762,000 | Rp 10,965,051,102,000 | 1.0279 |
| 5 | ATAP | 2019 | Rp 47,527,177,681 | Rp 42,299,433,558 | 1.1236 |
| 2020 | Rp 73,226,725,606 | Rp 26,911,314,093 | 2.7210 |
| 2021 | Rp 78,292,367,670 | Rp 14,085,534,430 | 5.5584 |
| 2022 | Rp 79,618,280,154 | Rp 35,810,133,789 | 2.2233 |
| 2023 | Rp 79,590,309,133 | Rp 34,182,353,826 | 2.3284 |
| 6 | BAPA | 2019 | Rp 135,610,387,941 | Rp 7,526,048,776 | 18.0188 |
| 2020 | Rp 134,207,847,670 | Rp 8,098,923,359 | 16.5711 |
| 2021 | Rp 132,399,912,496 | Rp 7,171,085,839 | 18.4630 |
| 2022 | Rp 128,844,921,195 | Rp 6,589,092,293 | 19.5543 |
| 2023 | Rp 125,800,049,190 | Rp 9,062,277,504 | 13.8817 |
| 7 | BAPI | 2019 | Rp 440,736,512,441 | Rp 158,141,707,313 | 2.7870 |
| 2020 | Rp 428,732,962,428 | Rp 197,568,262,765 | 2.1700 |
| 2021 | Rp 427,743,682,942 | Rp 222,518,049,973 | 1.9223 |
| 2022 | Rp 427,738,463,869 | Rp 235,520,230,604 | 1.8161 |
| 2023 | Rp 426,411,687,720 | Rp 246,253,061,442 | 1.7316 |
| 8 | BBSS | 2019 | Rp 102,801,177,193 | Rp 4,561,032,964 | 22.5390 |
| 2020 | Rp 251,651,862,602 | Rp 4,368,604,670 | 57.6046 |
| 2021 | Rp 250,818,661,897 | Rp 3,875,797,009 | 64.7141 |
| 2022 | Rp 248,787,500,490 | Rp 4,649,445,404 | 53.5091 |
| 2023 | Rp 247,554,809,740 | Rp 4,136,795,967 | 59.8422 |
| 9 | BCIP | 2019 | Rp 433,534,933,647 | Rp 433,530,491,804 | 1.0000 |
| 2020 | Rp 446,592,008,738 | Rp 462,672,453,925 | 0.9652 |
| 2021 | Rp 446,698,141,802 | Rp 440,374,923,594 | 1.0144 |
| 2022 | Rp 463,745,686,769 | Rp 420,288,826,353 | 1.1034 |
| 2023 | Rp 480,998,928,026 | Rp 429,633,626,606 | 1.1196 |
| 10 | BEST | 2019 | Rp 4,468,749,285,275 | Rp 1,930,728,236,615 | 2.3145 |
| 2020 | Rp 4,356,657,103,651 | Rp 1,925,523,126,081 | 2.2626 |
| 2021 | Rp 4,293,897,345,417 | Rp 1,752,315,039,995 | 2.4504 |
| 2022 | Rp 4,328,504,067,271 | Rp 1,749,964,841,755 | 2.4735 |
| 2023 | Rp 4,367,797,819,625 | Rp 1,572,306,529,495 | 2.7780 |
| 11 | BKSL | 2019 | Rp 10,696,922,809,139 | Rp 6,578,349,800,074 | 1.6261 |
| 2020 | Rp 10,250,098,967,395 | Rp 8,121,131,006,426 | 1.2622 |
| 2021 | Rp 10,486,049,543,695 | Rp 6,168,939,794,466 | 1.6998 |
| 2022 | Rp 10,323,210,840,150 | Rp 6,398,549,423,657 | 1.6134 |
| 2023 | Rp 15,141,083,260,494 | Rp 4,745,794,622,926 | 3.1904 |
| 12 | BSDE | 2019 | Rp 33,625,414,298,651 | Rp 20,915,564,099,313 | 1.6077 |
| 2020 | Rp 34,471,102,475,824 | Rp 28,391,824,110,926 | 1.2141 |
| 2021 | Rp 35,593,717,013,542 | Rp 25,575,995,151,814 | 1.3917 |
| 2022 | Rp 38,045,436,127,815 | Rp 26,953,967,352,972 | 1.4115 |
| 2023 | Rp 41,201,586,203,678 | Rp 25,626,062,282,715 | 1.6078 |
| 13 | CTRA | 2019 | Rp 36,196,024,000,000 | Rp 18,434,456,000,000 | 1.9635 |
| 2020 | Rp 39,255,187,000,000 | Rp 21,797,659,000,000 | 1.8009 |
| 2021 | Rp 19,394,197,000,000 | Rp 21,274,214,000,000 | 0.9116 |
| 2022 | Rp 20,912,932,000,000 | Rp 20,989,450,000,000 | 0.9964 |
| 2023 | Rp 22,624,716,000,000 | Rp 21,490,499,000,000 | 1.0528 |
| 14 | DILD | 2019 | Rp 7,234,870,912,135 | Rp 7,542,625,380,504 | 0.9592 |
| 2020 | Rp 6,049,249,422,919 | Rp 9,652,623,140,002 | 0.6267 |
| 2021 | Rp 6,047,376,727,618 | Rp 10,412,628,100,009 | 0.5808 |
| 2022 | Rp 6,215,652,955,420 | Rp 10,136,195,422,586 | 0.6132 |
| 2023 | Rp 6,539,181,428,024 | Rp 8,064,726,715,168 | 0.8108 |
| 15 | DMAS | 2019 | Rp 6,495,739,786,307 | Rp 1,121,231,243,313 | 5.7934 |
| 2020 | Rp 5,528,057,150,794 | Rp 1,224,176,089,310 | 4.5157 |
| 2021 | Rp 5,351,173,180,680 | Rp 762,768,230,735 | 7.0155 |
| 2022 | Rp 5,724,648,921,085 | Rp 898,765,268,060 | 6.3695 |
| 2023 | Rp 5,880,394,031,396 | Rp 838,114,431,026 | 7.0162 |
| 16 | DUTI | 2019 | Rp 10,590,770,182,820 | Rp 3,197,457,277,140 | 3.3122 |
| 2020 | Rp 10,330,221,934,232 | Rp 3,423,402,804,653 | 3.0175 |
| 2021 | Rp 10,961,489,326,966 | Rp 4,347,434,120,813 | 2.5214 |
| 2022 | Rp 10,926,240,355,388 | Rp 4,659,937,738,573 | 2.3447 |
| 2023 | Rp 11,460,887,206,560 | Rp 3,670,601,789,706 | 3.1223 |
| 17 | ELTY | 2019 | Rp 8,809,949,000,000 | Rp 3,519,571,000,000 | 2.5031 |
| 2020 | Rp 8,435,792,000,000 | Rp 3,387,644,000,000 | 2.4902 |
| 2021 | Rp 8,147,635,000,000 | Rp 3,533,568,000,000 | 2.3058 |
| 2022 | Rp 7,241,847,000,000 | Rp 2,671,612,000,000 | 2.7107 |
| 2023 | Rp 6,131,245,000,000 | Rp 2,507,808,000,000 | 2.4449 |
| 18 | GPRA | 2019 | Rp 1,132,751,463,041 | Rp 573,167,523,724 | 1.9763 |
| 2020 | Rp 1,053,247,818,677 | Rp 674,113,858,270 | 1.5624 |
| 2021 | Rp 1,105,912,907,155 | Rp 654,638,555,294 | 1.6893 |
| 2022 | Rp 1,105,912,907,155 | Rp 602,857,333,624 | 1.8345 |
| 2023 | Rp 1,268,359,035,882 | Rp 685,872,382,107 | 1.8493 |
| 19 | GWSA | 2019 | Rp 7,021,425,794,215 | Rp 666,873,091,028 | 10.5289 |
| 2020 | Rp 6,968,422,353,653 | Rp 575,037,098,734 | 12.1182 |
| 2021 | Rp 6,995,247,665,958 | Rp 563,139,596,371 | 12.4219 |
| 2022 | Rp 7,026,611,603,241 | Rp 761,793,933,285 | 9.2238 |
| 2023 | Rp 7,087,443,024,377 | Rp 781,778,503,510 | 9.0658 |
| 20 | HOMI | 2019 | Rp 56,783,066,793 | Rp 89,153,376,174 | 0.6369 |
| 2020 | Rp 114,396,950,445 | Rp 120,358,430,070 | 0.9505 |
| 2021 | Rp 119,900,932,944 | Rp 145,908,301,262 | 0.8218 |
| 2022 | Rp 126,924,891,879 | Rp 138,397,781,663 | 0.9171 |
| 2023 | Rp 131,216,860,371 | Rp 91,161,779,880 | 1.4394 |
| 21 | JRPT | 2019 | Rp 7,402,497,916,000 | Rp 3,762,437,184,000 | 1.9675 |
| 2020 | Rp 7,875,084,383,000 | Rp 3,606,436,882,000 | 2.1836 |
| 2021 | Rp 8,153,793,184,000 | Rp 3,594,354,650,000 | 2.2685 |
| 2022 | Rp 8,632,045,673,000 | Rp 3,619,754,827,000 | 2.3847 |
| 2023 | Rp 9,270,835,010,000 | Rp 3,936,063,377,000 | 2.3554 |
| 22 | KIJA | 2019 | Rp 6,307,015,229,316 | Rp 5,877,596,349,996 | 1.0731 |
| 2020 | Rp 6,260,254,508,581 | Rp 5,939,921,471,289 | 1.0539 |
| 2021 | Rp 6,372,010,371,083 | Rp 5,920,079,958,943 | 1.0763 |
| 2022 | Rp 6,505,375,560,067 | Rp 6,605,083,823,533 | 0.9849 |
| 2023 | Rp 6,931,377,236,420 | Rp 6,016,058,083,818 | 1.1521 |
| 23 | KOTA | 2019 | Rp 1,288,527,370,447 | Rp 187,481,329,697 | 6.8728 |
| 2020 | Rp 1,273,372,539,603 | Rp 301,155,232,148 | 4.2283 |
| 2021 | Rp 1,259,267,634,813 | Rp 301,012,329,910 | 4.1834 |
| 2022 | Rp 1,238,282,202,759 | Rp 303,763,121,272 | 4.0765 |
| 2023 | Rp 1,213,624,569,651 | Rp 309,741,611,745 | 3.9182 |
| 24 | LPCK | 2019 | Rp 10,882,522,000,000 | Rp 1,336,706,000,000 | 8.1413 |
| 2020 | Rp 6,579,162,000,000 | Rp 3,140,408,000,000 | 2.0950 |
| 2021 | Rp 6,406,946,000,000 | Rp 2,727,591,000,000 | 2.3489 |
| 2022 | Rp 6,695,171,000,000 | Rp 2,654,442,000,000 | 2.5223 |
| 2023 | Rp 6,791,326,000,000 | Rp 2,890,399,000,000 | 2.3496 |
| 25 | LPKR | 2019 | Rp 34,376,339,000,000 | Rp 20,703,246,000,000 | 1.6604 |
| 2020 | Rp 23,573,655,000,000 | Rp 28,291,825,000,000 | 0.8332 |
| 2021 | Rp 22,486,009,000,000 | Rp 29,594,927,000,000 | 0.7598 |
| 2022 | Rp 19,139,891,000,000 | Rp 30,731,006,000,000 | 0.6228 |
| 2023 | Rp 19,606,431,000,000 | Rp 29,964,393,000,000 | 0.6543 |
| 26 | MDLN | 2019 | Rp 7,250,471,675,593 | Rp 8,875,086,191,890 | 0.8169 |
| 2020 | Rp 4,220,208,243,185 | Rp 10,629,831,146,672 | 0.3970 |
| 2021 | Rp 4,184,097,758,081 | Rp 10,355,441,181,714 | 0.4040 |
| 2022 | Rp 4,225,533,402,110 | Rp 9,302,635,472,833 | 0.4542 |
| 2023 | Rp 4,116,826,629,790 | Rp 9,572,111,264,549 | 0.4301 |
| 27 | MTLA | 2019 | Rp 3,849,851,000,000 | Rp 2,257,513,000,000 | 1.7054 |
| 2020 | Rp 4,076,937,000,000 | Rp 1,855,546,000,000 | 2.1972 |
| 2021 | Rp 4,406,174,000,000 | Rp 2,003,374,000,000 | 2.1994 |
| 2022 | Rp 4,754,672,000,000 | Rp 1,981,223,000,000 | 2.3999 |
| 2023 | Rp 5,149,142,000,000 | Rp 2,071,569,000,000 | 2.4856 |
| 28 | MTSM | 2019 | Rp 53,466,005,209 | Rp 22,995,604,425 | 2.3251 |
| 2020 | Rp 45,104,146,887 | Rp 27,817,215,164 | 1.6214 |
| 2021 | Rp 42,699,016,921 | Rp 27,228,089,007 | 1.5682 |
| 2022 | Rp 36,285,527,458 | Rp 25,598,023,852 | 1.4175 |
| 2023 | Rp 29,173,125,016 | Rp 26,046,650,758 | 1.1200 |
| 29 | NZIA | 2019 | Rp 508,226,085,512 | Rp 150,840,021,079 | 3.3693 |
| 2020 | Rp 508,502,617,380 | Rp 154,875,436,623 | 3.2833 |
| 2021 | Rp 511,371,376,960 | Rp 122,172,014,040 | 4.1857 |
| 2022 | Rp 512,777,920,432 | Rp 92,722,724,763 | 5.5302 |
| 2023 | Rp 503,975,828,249 | Rp 104,046,589,784 | 4.8438 |
| 30 | PPRO | 2019 | Rp 4,521,120,814,257 | Rp 13,485,057,754,312 | 0.3353 |
| 2020 | Rp 4,544,219,996,632 | Rp 14,044,750,475,360 | 0.3236 |
| 2021 | Rp 4,498,143,793,320 | Rp 16,588,283,290,255 | 0.2712 |
| 2022 | Rp 4,555,564,002,892 | Rp 17,257,435,445,777 | 0.2640 |
| 2023 | Rp 3,286,763,595,782 | Rp 16,406,624,892,865 | 0.2003 |
| 31 | ROCK | 2019 | Rp 397,741,135,580 | Rp 336,317,227,931 | 1.1826 |
| 2020 | Rp 787,457,986,170 | Rp 302,763,753,474 | 2.6009 |
| 2021 | Rp 1,046,987,621,332 | Rp 284,519,543,666 | 3.6798 |
| 2022 | Rp 768,430,522,792 | Rp 267,856,320,572 | 2.8688 |
| 2023 | Rp 792,104,098,735 | Rp 187,476,255,817 | 4.2251 |
| 32 | SMRA | 2019 | Rp 9,451,359,922,000 | Rp 14,990,287,354,000 | 0.6305 |
| 2020 | Rp 9,085,688,540,000 | Rp 15,836,845,684,000 | 0.5737 |
| 2021 | Rp 11,230,716,678,000 | Rp 14,819,493,511,000 | 0.7578 |
| 2022 | Rp 28,433,574,878,000 | Rp 16,683,534,371,000 | 1.7043 |
| 2023 | Rp 12,303,061,872,000 | Rp 18,865,313,214,000 | 0.6522 |
| 33 | TARA | 2019 | Rp 1,054,060,580,554 | Rp 71,897,765,911 | 14.6605 |
| 2020 | Rp 1,041,195,429,921 | Rp 45,402,041,449 | 22.9328 |
| 2021 | Rp 1,062,688,781,609 | Rp 22,543,782,865 | 47.1389 |
| 2022 | Rp 1,059,641,445,506 | Rp 20,607,280,051 | 51.4207 |
| 2023 | Rp 1,067,023,086,850 | Rp 21,236,414,730 | 50.2450 |
| 34 | TRIN | 2019 | Rp 528,696,117,000 | Rp 1,291,065,386,000 | 0.4095 |
| 2020 | Rp 706,651,692,000 | Rp 765,513,292,000 | 0.9231 |
| 2021 | Rp 657,033,254,000 | Rp 1,214,835,891,000 | 0.5408 |
| 2022 | Rp 642,070,887,000 | Rp 1,434,907,753,000 | 0.4475 |
| 2023 | Rp 622,765,835,000 | Rp 1,589,774,031,000 | 0.3917 |

Lampiran 5

X5 Penjualan / Total Aset

| **No** | **Kode** | **Tahun** | **PENJUALAN** | **TOTAL ASET** | X5 |
| --- | --- | --- | --- | --- | --- |
| 1 | AMAN | 2019 | Rp 96,206,544,000 | Rp 728,120,841,000 | 0.1321 |
| 2020 | Rp 89,548,973,000 | Rp 799,397,510,000 | 0.1120 |
| 2021 | Rp 100,601,055,000 | Rp 861,888,870,000 | 0.1167 |
| 2022 | Rp 137,940,281,000 | Rp 966,109,133,000 | 0.1428 |
| 2023 | Rp 178,268,259,000 | Rp 1,085,440,454,000 | 0.1642 |
| 2 | APLN | 2019 | Rp 1,936,456,170,000 | Rp 29,480,345,080,000 | 0.0657 |
| 2020 | Rp 2,269,932,678,000 | Rp 30,391,359,956,000 | 0.0747 |
| 2021 | Rp 4,256,245,345,000 | Rp 29,611,111,193,000 | 0.1437 |
| 2022 | Rp 8,663,824,988,000 | Rp 28,617,781,741,000 | 0.3027 |
| 2023 | Rp 4,676,651,899,000 | Rp 28,327,551,612,000 | 0.1651 |
| 3 | ASPI | 2019 | Rp 7,816,721,848 | Rp 47,037,543,985 | 0.1662 |
| 2020 | Rp 1,942,555,361 | Rp 99,903,703,388 | 0.0194 |
| 2021 | Rp 6,107,732,728 | Rp 104,778,918,147 | 0.0583 |
| 2022 | Rp 9,813,812,959 | Rp 91,092,516,349 | 0.1077 |
| 2023 | Rp 8,395,978,746 | Rp 95,557,369,707 | 0.0879 |
| 4 | ASRI | 2019 | Rp 3,475,677,175,000 | Rp 21,894,272,005,000 | 0.1587 |
| 2020 | Rp 1,413,251,961,000 | Rp 21,226,814,871,000 | 0.0666 |
| 2021 | Rp 2,847,323,717,000 | Rp 21,933,974,714,000 | 0.1298 |
| 2022 | Rp 4,493,531,259,000 | Rp 22,298,925,271,000 | 0.2015 |
| 2023 | Rp 3,956,015,546,000 | Rp 22,236,236,864,000 | 0.1779 |
| 5 | ATAP | 2019 | Rp 93,598,530,287 | Rp 89,826,611,239 | 1.0420 |
| 2020 | Rp 40,309,472,225 | Rp 100,138,039,699 | 0.4025 |
| 2021 | Rp 55,019,322,393 | Rp 92,377,902,100 | 0.5956 |
| 2022 | Rp 42,519,109,151 | Rp 115,428,413,973 | 0.3684 |
| 2023 | Rp 23,663,459,265 | Rp 113,772,662,961 | 0.2080 |
| 6 | BAPA | 2019 | Rp 24,233,788,566 | Rp 143,136,436,717 | 0.1693 |
| 2020 | Rp 9,518,983,284 | Rp 142,306,771,029 | 0.0669 |
| 2021 | Rp 6,194,779,683 | Rp 139,570,998,335 | 0.0444 |
| 2022 | Rp 3,716,043,983 | Rp 135,434,013,488 | 0.0274 |
| 2023 | Rp 8,119,901,265 | Rp 134,862,326,695 | 0.0602 |
| 7 | BAPI | 2019 | Rp 13,272,828,632 | Rp 604,530,204,725 | 0.0220 |
| 2020 | Rp 13,272,828,632 | Rp 626,301,225,193 | 0.0212 |
| 2021 | Rp 4,992,804,633 | Rp 650,261,732,915 | 0.0077 |
| 2022 | Rp 11,033,432,727 | Rp 663,258,694,473 | 0.0166 |
| 2023 | Rp 2,196,000,000 | Rp 672,664,749,162 | 0.0033 |
| 8 | BBSS | 2019 | Rp 23,090,909,089 | Rp 107,362,210,157 | 0.2151 |
| 2020 | Rp 3,432,000,000 | Rp 256,010,467,272 | 0.0134 |
| 2021 | Rp 8,974,592,074 | Rp 254,694,458,906 | 0.0352 |
| 2022 | Rp 482,000,000 | Rp 253,436,945,894 | 0.0019 |
| 2023 | Rp 450,555,555 | Rp 251,691,605,707 | 0.0018 |
| 9 | BCIP | 2019 | Rp 131,094,399,577 | Rp 867,065,425,451 | 0.1512 |
| 2020 | Rp 73,155,228,143 | Rp 909,264,462,663 | 0.0805 |
| 2021 | Rp 60,409,520,263 | Rp 887,073,065,396 | 0.0681 |
| 2022 | Rp 93,742,996,276 | Rp 884,034,513,122 | 0.1060 |
| 2023 | Rp 94,302,986,070 | Rp 910,632,554,632 | 0.1036 |
| 10 | BEST | 2019 | Rp 950,545,546,999 | Rp 6,399,477,523,890 | 0.1485 |
| 2020 | Rp 242,320,700,845 | Rp 6,282,180,229,732 | 0.0386 |
| 2021 | Rp 229,835,755,986 | Rp 6,046,212,385,412 | 0.0380 |
| 2022 | Rp 542,834,010,731 | Rp 6,078,468,909,026 | 0.0893 |
| 2023 | Rp 544,314,875,513 | Rp 5,940,104,349,120 | 0.0916 |
| 11 | BKSL | 2019 | Rp 951,421,027,715 | Rp 17,275,272,609,213 | 0.0551 |
| 2020 | Rp 451,847,226,952 | Rp 18,371,229,973,821 | 0.0246 |
| 2021 | Rp 910,709,348,365 | Rp 16,654,989,338,161 | 0.0547 |
| 2022 | Rp 672,300,266,688 | Rp 16,721,760,263,807 | 0.0402 |
| 2023 | Rp 1,720,160,600,872 | Rp 19,886,877,883,420 | 0.0865 |
| 12 | BSDE | 2019 | Rp 7,084,864,038,574 | Rp 54,540,978,397,964 | 0.1299 |
| 2020 | Rp 6,180,599,086,059 | Rp 60,862,926,586,750 | 0.1015 |
| 2021 | Rp 7,654,802,250,986 | Rp 61,469,712,165,656 | 0.1245 |
| 2022 | Rp 10,235,479,955,727 | Rp 64,999,403,480,787 | 0.1575 |
| 2023 | Rp 11,539,141,250,155 | Rp 66,827,648,486,393 | 0.1727 |
| 13 | CTRA | 2019 | Rp 7,608,237,000,000 | Rp 36,196,024,000,000 | 0.2102 |
| 2020 | Rp 8,070,737,000,000 | Rp 39,255,187,000,000 | 0.2056 |
| 2021 | Rp 9,729,651,000,000 | Rp 40,668,411,000,000 | 0.2392 |
| 2022 | Rp 9,126,799,000,000 | Rp 41,902,382,000,000 | 0.2178 |
| 2023 | Rp 9,245,032,000,000 | Rp 44,115,215,000,000 | 0.2096 |
| 14 | DILD | 2019 | Rp 2,736,388,551,409 | Rp 14,777,496,292,639 | 0.1852 |
| 2020 | Rp 2,891,388,396,351 | Rp 15,701,872,562,921 | 0.1841 |
| 2021 | Rp 2,628,631,841,339 | Rp 16,460,004,827,627 | 0.1597 |
| 2022 | Rp 3,148,754,966,275 | Rp 16,351,848,378,006 | 0.1926 |
| 2023 | Rp 3,906,826,399,192 | Rp 14,603,908,143,192 | 0.2675 |
| 15 | DMAS | 2019 | Rp 2,650,255,153,377 | Rp 7,616,971,029,620 | 0.3479 |
| 2020 | Rp 2,629,300,300,189 | Rp 6,752,233,240,104 | 0.3894 |
| 2021 | Rp 1,440,736,819,516 | Rp 6,113,941,603,354 | 0.2356 |
| 2022 | Rp 1,932,425,763,139 | Rp 6,623,414,189,145 | 0.2918 |
| 2023 | Rp 1,921,421,675,246 | Rp 6,718,508,462,422 | 0.2860 |
| 16 | DUTI | 2019 | Rp 2,459,812,402,375 | Rp 13,788,227,459,960 | 0.1784 |
| 2020 | Rp 1,724,797,535,246 | Rp 13,753,624,738,885 | 0.1254 |
| 2021 | Rp 2,177,783,404,033 | Rp 15,308,923,447,779 | 0.1423 |
| 2022 | Rp 3,017,085,551,871 | Rp 15,586,178,093,961 | 0.1936 |
| 2023 | Rp 3,862,424,155,689 | Rp 15,131,488,996,266 | 0.2553 |
| 17 | ELTY | 2019 | Rp 977,548,000,000 | Rp 12,329,520,000,000 | 0.0793 |
| 2020 | Rp 616,211,000,000 | Rp 11,823,436,000,000 | 0.0521 |
| 2021 | Rp 784,410,000,000 | Rp 11,681,203,000,000 | 0.0672 |
| 2022 | Rp 1,027,232,000,000 | Rp 9,913,459,000,000 | 0.1036 |
| 2023 | Rp 1,273,390,000,000 | Rp 8,639,053,000,000 | 0.1474 |
| 18 | GPRA | 2019 | Rp 397,699,225,488 | Rp 1,705,918,986,765 | 0.2331 |
| 2020 | Rp 323,797,082,016 | Rp 1,727,361,676,947 | 0.1875 |
| 2021 | Rp 446,749,184,612 | Rp 1,760,551,462,449 | 0.2538 |
| 2022 | Rp 370,376,407,242 | Rp 1,781,355,644,223 | 0.2079 |
| 2023 | Rp 459,530,105,155 | Rp 1,954,231,417,989 | 0.2351 |
| 19 | GWSA | 2019 | Rp 74,777,404,766 | Rp 7,688,298,885,243 | 0.0097 |
| 2020 | Rp 32,332,146,290 | Rp 7,543,459,452,387 | 0.0043 |
| 2021 | Rp 47,833,682,344 | Rp 7,558,387,262,329 | 0.0063 |
| 2022 | Rp 57,039,668,930 | Rp 7,788,405,536,526 | 0.0073 |
| 2023 | Rp 71,802,799,697 | Rp 7,869,221,527,887 | 0.0091 |
| 20 | HOMI | 2019 | Rp 31,699,102,918 | Rp 148,936,442,967 | 0.2128 |
| 2020 | Rp 28,839,344,166 | Rp 234,755,380,515 | 0.1228 |
| 2021 | Rp 62,895,985,398 | Rp 265,809,234,206 | 0.2366 |
| 2022 | Rp 74,323,254,468 | Rp 265,322,673,542 | 0.2801 |
| 2023 | Rp 63,279,657,791 | Rp 222,378,640,251 | 0.2846 |
| 21 | JRPT | 2019 | Rp 2,423,269,696,000 | Rp 11,164,935,100,000 | 0.2170 |
| 2020 | Rp 2,184,941,986,000 | Rp 11,481,521,265,000 | 0.1903 |
| 2021 | Rp 2,174,343,050,000 | Rp 11,748,147,834,000 | 0.1851 |
| 2022 | Rp 2,258,974,450,000 | Rp 12,251,800,500,000 | 0.1844 |
| 2023 | Rp 2,503,645,371,000 | Rp 13,206,898,387,000 | 0.1896 |
| 22 | KIJA | 2019 | Rp 2,253,944,326,651 | Rp 12,184,611,579,312 | 0.1850 |
| 2020 | Rp 2,396,086,017,034 | Rp 12,200,175,979,870 | 0.1964 |
| 2021 | Rp 2,490,256,211,002 | Rp 12,292,090,330,026 | 0.2026 |
| 2022 | Rp 2,747,185,440,534 | Rp 13,110,459,383,600 | 0.2095 |
| 2023 | Rp 3,291,891,181,655 | Rp 12,947,435,320,238 | 0.2543 |
| 23 | KOTA | 2019 | Rp 66,188,266,310 | Rp 1,476,008,700,144 | 0.0448 |
| 2020 | Rp 6,712,313,293 | Rp 1,574,527,771,753 | 0.0043 |
| 2021 | Rp 12,057,796,555 | Rp 1,560,279,964,723 | 0.0077 |
| 2022 | Rp 20,948,231,306 | Rp 1,542,045,324,032 | 0.0136 |
| 2023 | Rp 27,879,084,803 | Rp 1,523,366,161,396 | 0.0183 |
| 24 | LPCK | 2019 | Rp 1,658,434,000,000 | Rp 12,219,228,000,000 | 0.1357 |
| 2020 | Rp 1,802,557,000,000 | Rp 9,719,570,000,000 | 0.1855 |
| 2021 | Rp 1,844,739,000,000 | Rp 9,134,537,000,000 | 0.2020 |
| 2022 | Rp 1,243,608,000,000 | Rp 9,349,613,000,000 | 0.1330 |
| 2023 | Rp 1,048,645,000,000 | Rp 9,681,725,000,000 | 0.1083 |
| 25 | LPKR | 2019 | Rp 12,177,173,000,000 | Rp 55,079,585,000,000 | 0.2211 |
| 2020 | Rp 11,810,955,000,000 | Rp 51,865,480,000,000 | 0.2277 |
| 2021 | Rp 16,138,531,000,000 | Rp 52,080,936,000,000 | 0.3099 |
| 2022 | Rp 14,674,086,000,000 | Rp 49,870,897,000,000 | 0.2942 |
| 2023 | Rp 16,846,905,000,000 | Rp 49,570,824,000,000 | 0.3399 |
| 26 | MDLN | 2019 | Rp 2,233,597,947,071 | Rp 16,125,557,867,483 | 0.1385 |
| 2020 | Rp 633,703,029,365 | Rp 14,850,039,389,857 | 0.0427 |
| 2021 | Rp 1,881,938,198,148 | Rp 14,539,539,040,795 | 0.1294 |
| 2022 | Rp 965,631,164,008 | Rp 13,528,168,874,943 | 0.0714 |
| 2023 | Rp 1,003,901,647,320 | Rp 13,688,937,894,339 | 0.0733 |
| 27 | MTLA | 2019 | Rp 1,403,758,000,000 | Rp 6,107,364,000,000 | 0.2298 |
| 2020 | Rp 1,110,650,000,000 | Rp 5,932,483,000,000 | 0.1872 |
| 2021 | Rp 1,199,074,000,000 | Rp 6,409,548,000,000 | 0.1871 |
| 2022 | Rp 1,384,828,000,000 | Rp 6,735,895,000,000 | 0.2056 |
| 2023 | Rp 1,704,996,000,000 | Rp 7,220,711,000,000 | 0.2361 |
| 28 | MTSM | 2019 | Rp 29,614,763,971 | Rp 76,461,609,634 | 0.3873 |
| 2020 | Rp 22,905,174,633 | Rp 72,921,362,051 | 0.3141 |
| 2021 | Rp 27,015,774,778 | Rp 69,927,105,928 | 0.3863 |
| 2022 | Rp 21,747,242,062 | Rp 61,883,551,310 | 0.3514 |
| 2023 | Rp 25,517,108,065 | Rp 55,219,775,774 | 0.4621 |
| 29 | NZIA | 2019 | Rp 23,689,696,037 | Rp 659,066,106,591 | 0.0359 |
| 2020 | Rp 80,627,075,000 | Rp 663,378,054,003 | 0.1215 |
| 2021 | Rp 100,416,453,220 | Rp 633,543,391,000 | 0.1585 |
| 2022 | Rp 84,683,945,000 | Rp 605,500,645,195 | 0.1399 |
| 2023 | Rp 45,096,150,000 | Rp 608,022,418,033 | 0.0742 |
| 30 | PPRO | 2019 | Rp 1,624,169,492,823 | Rp 18,006,178,568,569 | 0.0902 |
| 2020 | Rp 2,075,242,421,357 | Rp 18,588,970,471,992 | 0.1116 |
| 2021 | Rp 862,464,587,830 | Rp 21,086,427,083,575 | 0.0409 |
| 2022 | Rp 1,704,677,634,556 | Rp 21,812,999,448,669 | 0.0781 |
| 2023 | Rp 983,511,392,626 | Rp 19,693,388,488,647 | 0.0499 |
| 31 | ROCK | 2019 | Rp 125,700,671,039 | Rp 734,058,363,511 | 0.1712 |
| 2020 | Rp 96,117,674,668 | Rp 1,070,221,739,644 | 0.0898 |
| 2021 | Rp 83,747,116,116 | Rp 1,046,987,621,332 | 0.0800 |
| 2022 | Rp 97,965,210,524 | Rp 1,036,286,843,364 | 0.0945 |
| 2023 | Rp 106,928,671,183 | Rp 979,580,354,552 | 0.1092 |
| 32 | SMRA | 2019 | Rp 5,941,625,762,000 | Rp 24,441,657,276,000 | 0.2431 |
| 2020 | Rp 5,029,984,099,000 | Rp 24,922,534,224,000 | 0.2018 |
| 2021 | Rp 5,567,912,577,000 | Rp 26,049,716,678,000 | 0.2137 |
| 2022 | Rp 5,719,396,239,000 | Rp 28,433,574,878,000 | 0.2011 |
| 2023 | Rp 6,658,782,663,000 | Rp 31,168,375,086,000 | 0.2136 |
| 33 | TARA | 2019 | Rp 22,636,357,600 | Rp 1,125,958,346,465 | 0.0201 |
| 2020 | Rp 8,918,828,413 | Rp 1,086,597,471,370 | 0.0082 |
| 2021 | Rp 47,807,714,524 | Rp 1,085,232,564,474 | 0.0441 |
| 2022 | Rp 2,727,272,000 | Rp 1,080,248,725,567 | 0.0025 |
| 2023 | Rp 3,545,453,600 | Rp 1,070,269,501,580 | 0.0033 |
| 34 | TRIN | 2019 | Rp 248,709,731,000 | Rp 1,819,761,502,000 | 0.1367 |
| 2020 | Rp 3,730,862,000 | Rp 1,472,164,984,000 | 0.0025 |
| 2021 | Rp 2,821,724,000 | Rp 1,871,869,145,000 | 0.0015 |
| 2022 | Rp 275,599,180,000 | Rp 2,076,978,640,000 | 0.1327 |
| 2023 | Rp 82,317,521,000 | Rp 2,212,539,866,000 | 0.0372 |

Lampiran 6

Perhitungan *Financial Distress* Tahun 2019-2023

**Z' = 0.717X1 + 0.847X2 + 3.107X3 + 0.420X4 + 0.998X5**

| **No** | **Kode** | **Tahun** | **X1** | **X2** | **X3** | **X4** | **X5** | **Z'SCORE** | **Kriteria** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | AMAN | 2019 | 0,2547 | 0,1426 | 0,0172 | 2,3991 | 0,1321 | 1,50 | 2 |
| 2020 | 0,3058 | 0,1547 | 0,0234 | 2,8369 | 0,1120 | 1,73 | 2 |
| 2021 | 0,3327 | 0,1801 | 0,0336 | 2,5530 | 0,1167 | 1,68 | 2 |
| 2022 | 0,3975 | 0,1959 | 0,0403 | 2,0785 | 0,1428 | 1,59 | 2 |
| 2023 | 0,3057 | 0,2143 | 0,0563 | 1,8876 | 0,1642 | 1,53 | 2 |
| 2 | APLN | 2019 | 0,1106 | 0,1905 | 0,0045 | 0,7721 | 0,0657 | 0,64 | 3 |
| 2020 | 0,1816 | 0,1566 | 0,0068 | 0,5965 | 0,0747 | 0,61 | 3 |
| 2021 | 0,1569 | 0,1388 | -0,0155 | 1,0277 | 0,1437 | 0,76 | 3 |
| 2022 | 0,1933 | 0,2133 | 0,0812 | 0,8341 | 0,3027 | 1,22 | 2 |
| 2023 | 0,0908 | 0,2536 | 0,0432 | 0,9042 | 0,1651 | 0,96 | 3 |
| 3 | ASPI | 2019 | 0,8897 | -0,0373 | -0,0491 | 3,2118 | 0,1662 | 1,97 | 2 |
| 2020 | 0,9295 | 0,0417 | -0,0241 | 2,4051 | 0,0194 | 1,66 | 2 |
| 2021 | 0,9502 | -0,0475 | -0,0067 | 2,2910 | 0,0583 | 1,64 | 2 |
| 2022 | 0,8940 | -0,0848 | -0,0319 | 3,3350 | 0,1077 | 1,98 | 2 |
| 2023 | 0,8771 | -0,1030 | 0,0258 | 2,8695 | 0,0879 | 1,91 | 2 |
| 4 | ASRI | 2019 | 0,0273 | 0,3610 | 0,0508 | 0,9321 | 0,1587 | 1,03 | 3 |
| 2020 | -0,0491 | 0,3173 | -0,0452 | 0,7927 | 0,0666 | 0,49 | 3 |
| 2021 | -0,0273 | 0,3141 | 0,0072 | 0,7692 | 0,1298 | 0,72 | 3 |
| 2022 | -0,0037 | 0,3576 | 0,0496 | 0,9130 | 0,2015 | 1,04 | 3 |
| 2023 | -0,0352 | 0,3870 | 0,0300 | 1,0279 | 0,1779 | 1,01 | 3 |
| 5 | ATAP | 2019 | 0,4641 | 0,3898 | 0,2198 | 1,1236 | 1,0420 | 2,86 | 1 |
| 2020 | 0,6312 | 0,1079 | 0,0339 | 2,7210 | 0,4025 | 2,19 | 2 |
| 2021 | 0,7334 | 0,1704 | 0,0598 | 5,5584 | 0,5956 | 3,78 | 1 |
| 2022 | 0,7049 | 0,1471 | 0,0186 | 2,2233 | 0,3684 | 1,99 | 2 |
| 2023 | 0,7167 | 0,1485 | 0,0014 | 2,3284 | 0,2080 | 1,83 | 2 |
| 6 | BAPA | 2019 | 0,7141 | 0,4990 | 0,0349 | 18,0188 | 0,1693 | 8,78 | 1 |
| 2020 | 0,7048 | 0,4756 | -0,0260 | 16,5711 | 0,0669 | 7,85 | 1 |
| 2021 | 0,1253 | 0,4702 | -0,0144 | 18,4630 | 0,0444 | 8,24 | 1 |
| 2022 | 0,1216 | 0,4572 | -0,0272 | 19,5543 | 0,0274 | 8,63 | 1 |
| 2023 | 0,1090 | 0,4379 | -0,0187 | 13,8817 | 0,0602 | 6,28 | 1 |
| 7 | BAPI | 2019 | 0,9241 | -0,0142 | -0,0030 | 2,7870 | 0,0220 | 1,83 | 2 |
| 2020 | 0,9218 | -0,0176 | -0,0034 | 2,1700 | 0,0212 | 1,57 | 2 |
| 2021 | 0,8864 | -0,0185 | -0,0014 | 1,9223 | 0,0077 | 1,43 | 2 |
| 2022 | 0,8688 | -0,0183 | 0,0003 | 1,8161 | 0,0166 | 1,39 | 2 |
| 2023 | 0,8677 | -0,0200 | -0,0019 | 1,7316 | 0,0033 | 1,33 | 2 |
| 8 | BBSS | 2019 | 0,7435 | 0,0273 | 0,0422 | 22,5390 | 0,2151 | 10,37 | 1 |
| 2020 | 0,3772 | 0,0084 | -0,0020 | 57,6046 | 0,0134 | 24,48 | 1 |
| 2021 | 0,3795 | 0,0042 | -0,0043 | 64,7141 | 0,0352 | 27,48 | 1 |
| 2022 | 0,3693 | -0,0029 | -0,0071 | 53,5091 | 0,0019 | 22,72 | 1 |
| 2023 | 0,3404 | -0,0078 | -0,0048 | 59,8422 | 0,0018 | 25,36 | 1 |
| 9 | BCIP | 2019 | 0,1252 | 0,3179 | 0,0339 | 1,0000 | 0,1512 | 1,04 | 3 |
| 2020 | 0,0962 | 0,3156 | 0,0161 | 0,9652 | 0,0805 | 0,87 | 3 |
| 2021 | 0,2780 | 0,3218 | 0,0040 | 1,0144 | 0,0681 | 0,98 | 3 |
| 2022 | 0,3217 | 0,3405 | 0,0240 | 1,1034 | 0,1060 | 1,16 | 2 |
| 2023 | 0,3246 | 0,3485 | 0,0232 | 1,1196 | 0,1036 | 1,17 | 2 |
| 10 | BEST | 2019 | 0,3707 | 0,4812 | 0,0605 | 2,3145 | 0,1485 | 1,98 | 2 |
| 2020 | 0,3922 | 0,4724 | -0,0181 | 2,2626 | 0,0386 | 1,61 | 2 |
| 2021 | 0,3440 | 0,4804 | -0,0115 | 2,4504 | 0,0380 | 1,69 | 2 |
| 2022 | 0,3796 | 0,4836 | 0,0059 | 2,4735 | 0,0893 | 1,83 | 2 |
| 2023 | 0,3682 | 0,5014 | 0,0072 | 2,7780 | 0,0916 | 1,97 | 2 |
| 11 | BKSL | 2019 | 0,0824 | 0,1400 | 0,0137 | 1,6261 | 0,0551 | 0,96 | 3 |
| 2020 | 0,0718 | 0,0258 | -0,0131 | 1,2622 | 0,0246 | 0,59 | 3 |
| 2021 | 0,1809 | 0,0445 | 0,0138 | 1,6998 | 0,0547 | 0,98 | 3 |
| 2022 | 0,1355 | 0,0348 | -0,0099 | 1,6134 | 0,0402 | 0,81 | 3 |
| 2023 | 0,0258 | 0,0460 | 0,0160 | 3,1904 | 0,0865 | 1,53 | 2 |
| 12 | BSDE | 2019 | 0,3316 | 0,3896 | 0,0582 | 1,6077 | 0,1299 | 1,55 | 2 |
| 2020 | 0,2694 | 0,3447 | 0,0082 | 1,2141 | 0,1015 | 1,12 | 2 |
| 2021 | 0,2836 | 0,3640 | 0,0252 | 1,3917 | 0,1245 | 1,30 | 2 |
| 2022 | 0,2808 | 0,3813 | 0,0409 | 1,4115 | 0,1575 | 1,40 | 2 |
| 2023 | 0,2615 | 0,3999 | 0,0340 | 1,6078 | 0,1727 | 1,48 | 2 |
| 13 | CTRA | 2019 | 0,2715 | 0,1974 | 0,0430 | 1,9635 | 0,2102 | 1,53 | 2 |
| 2020 | 0,2302 | 0,1817 | 0,0423 | 1,8009 | 0,2056 | 1,41 | 2 |
| 2021 | 0,2693 | 0,2142 | 0,0589 | 0,9116 | 0,2392 | 1,18 | 2 |
| 2022 | 0,3053 | 0,2461 | 0,0551 | 0,9964 | 0,2178 | 1,23 | 2 |
| 2023 | 0,3428 | 0,2693 | 0,0502 | 1,0528 | 0,2096 | 1,28 | 2 |
| 14 | DILD | 2019 | 0,0426 | 0,1399 | 0,0352 | 0,9592 | 0,1852 | 0,85 | 3 |
| 2020 | 0,0127 | 0,0681 | 0,0076 | 0,6267 | 0,1841 | 0,54 | 3 |
| 2021 | 0,0121 | 0,0672 | 0,0032 | 0,5808 | 0,1597 | 0,48 | 3 |
| 2022 | 0,0164 | 0,0613 | 0,0158 | 0,6132 | 0,1926 | 0,56 | 3 |
| 2023 | 0,0399 | 0,0804 | 0,0585 | 0,8108 | 0,2675 | 0,89 | 3 |
| 15 | DMAS | 2019 | 0,3845 | 0,1687 | 0,1773 | 5,7934 | 0,3479 | 3,75 | 1 |
| 2020 | 0,3813 | 0,0466 | 0,0059 | 4,5157 | 0,3894 | 2,62 | 1 |
| 2021 | 0,4032 | 0,0225 | 0,1195 | 7,0155 | 0,2356 | 3,86 | 1 |
| 2022 | 0,4543 | 0,0768 | 0,1870 | 6,3695 | 0,2918 | 3,94 | 1 |
| 2023 | 0,5379 | 0,0986 | 0,1850 | 7,0162 | 0,2860 | 4,28 | 1 |
| 16 | DUTI | 2019 | 0,3604 | 0,5280 | 0,0942 | 3,3122 | 0,1784 | 2,57 | 2 |
| 2020 | 0,3035 | 0,5133 | 0,0466 | 3,0175 | 0,1254 | 2,19 | 2 |
| 2021 | 0,3592 | 0,5047 | 0,0478 | 2,5214 | 0,1423 | 2,03 | 2 |
| 2022 | 0,3086 | 0,4985 | 0,0544 | 2,3447 | 0,1936 | 1,99 | 2 |
| 2023 | 0,3175 | 0,5837 | 0,0851 | 3,1223 | 0,2553 | 2,55 | 2 |
| 17 | ELTY | 2019 | 0,0604 | -0,0377 | -0,0659 | 2,5031 | 0,0793 | 0,94 | 3 |
| 2020 | 0,0187 | 0,0000 | -0,0275 | 2,4902 | 0,0521 | 1,03 | 3 |
| 2021 | 0,0066 | -0,0180 | -0,0230 | 2,3058 | 0,0672 | 0,95 | 3 |
| 2022 | 0,0555 | -0,0213 | -0,0792 | 2,7107 | 0,1036 | 1,02 | 3 |
| 2023 | 0,0496 | 0,1493 | -0,1293 | 2,4449 | 0,1474 | 0,93 | 3 |
| 18 | GPRA | 2019 | 0,6940 | 0,3026 | 0,0334 | 1,9763 | 0,2331 | 1,92 | 2 |
| 2020 | 0,6047 | 0,2695 | 0,0206 | 1,5624 | 0,1875 | 1,57 | 2 |
| 2021 | 0,5197 | 0,2955 | 0,0290 | 1,6893 | 0,2538 | 1,68 | 2 |
| 2022 | 0,5254 | 0,3309 | 0,0434 | 1,8345 | 0,2079 | 1,77 | 2 |
| 2023 | 0,5665 | 0,3441 | 0,0502 | 1,8493 | 0,2351 | 1,86 | 2 |
| 19 | GWSA | 2019 | 0,1159 | 0,0001 | 0,0166 | 10,5289 | 0,0097 | 4,57 | 1 |
| 2020 | 0,1575 | 0,0003 | -0,0075 | 12,1182 | 0,0043 | 5,18 | 1 |
| 2021 | 0,1588 | 0,7781 | 0,0026 | 12,4219 | 0,0063 | 6,00 | 1 |
| 2022 | 0,1743 | 0,7585 | 0,0041 | 9,2238 | 0,0073 | 4,66 | 1 |
| 2023 | 0,2042 | 0,7578 | 0,0080 | 9,0658 | 0,0091 | 4,63 | 1 |
| 20 | HOMI | 2019 | 0,2942 | -0,0418 | 0,0132 | 0,6369 | 0,2128 | 0,70 | 3 |
| 2020 | 0,1344 | -0,0211 | 0,0053 | 0,9505 | 0,1228 | 0,62 | 3 |
| 2021 | -0,0008 | 0,0017 | 0,0202 | 0,8218 | 0,2366 | 0,64 | 3 |
| 2022 | 0,0634 | 0,0272 | 0,0335 | 0,9171 | 0,2801 | 0,84 | 3 |
| 2023 | 0,1341 | 0,0507 | 0,0265 | 1,4394 | 0,2846 | 1,11 | 2 |
| 21 | JRPT | 2019 | 0,0445 | 0,5426 | 0,0946 | 1,9675 | 0,2170 | 1,83 | 2 |
| 2020 | 0,0823 | 0,5716 | 0,0929 | 2,1836 | 0,1903 | 1,94 | 2 |
| 2021 | 0,0076 | 0,5988 | 0,0679 | 2,2685 | 0,1851 | 1,86 | 2 |
| 2022 | 0,0025 | 0,6236 | 0,0729 | 2,3847 | 0,1844 | 1,94 | 2 |
| 2023 | -0,0351 | 0,6340 | 0,0788 | 2,3554 | 0,1896 | 1,94 | 2 |
| 22 | KIJA | 2019 | 0,5864 | 0,1682 | 0,0142 | 1,0731 | 0,1850 | 1,24 | 2 |
| 2020 | 0,5853 | 0,1597 | 0,0031 | 1,0539 | 0,1964 | 1,20 | 2 |
| 2021 | 0,5954 | 0,1580 | 0,0082 | 1,0763 | 0,2026 | 1,24 | 2 |
| 2022 | 0,5324 | 0,1433 | 0,0037 | 0,9849 | 0,2095 | 1,14 | 2 |
| 2023 | 0,5639 | 0,1687 | 0,0438 | 1,1521 | 0,2543 | 1,42 | 2 |
| 23 | KOTA | 2019 | 0,0698 | 0,0105 | -0,0036 | 6,8728 | 0,0448 | 2,98 | 1 |
| 2020 | -0,0056 | -0,0088 | -0,0201 | 4,2283 | 0,0043 | 1,71 | 2 |
| 2021 | -0,0110 | -0,0186 | -0,0106 | 4,1834 | 0,0077 | 1,71 | 2 |
| 2022 | 0,0396 | -0,0325 | -0,0150 | 4,0765 | 0,0136 | 1,68 | 2 |
| 2023 | 0,0293 | -0,0491 | -0,0165 | 3,9182 | 0,0183 | 1,59 | 2 |
| 24 | LPCK | 2019 | 0,4376 | 0,4235 | 0,0346 | 8,1413 | 0,1357 | 4,33 | 1 |
| 2020 | 0,4730 | 0,1048 | -0,3708 | 2,0950 | 0,1855 | 0,34 | 3 |
| 2021 | 0,4664 | 0,1077 | 0,0193 | 2,3489 | 0,2020 | 1,67 | 2 |
| 2022 | 0,4773 | 0,1593 | 0,0363 | 2,5223 | 0,1330 | 1,78 | 2 |
| 2023 | 0,5152 | 0,1371 | 0,0147 | 2,3496 | 0,1083 | 1,63 | 2 |
| 25 | LPKR | 2019 | 0,5504 | 0,0543 | -0,0302 | 1,6604 | 0,2211 | 1,26 | 2 |
| 2020 | 0,4339 | -0,1278 | -0,1795 | 0,8332 | 0,2277 | 0,22 | 3 |
| 2021 | 0,4180 | -0,1591 | -0,0213 | 0,7598 | 0,3099 | 0,73 | 3 |
| 2022 | 0,3974 | -0,2201 | -0,0380 | 0,6228 | 0,2942 | 0,54 | 3 |
| 2023 | 0,4013 | -0,2204 | 0,0255 | 0,6543 | 0,3399 | 0,79 | 3 |
| 26 | MDLN | 2019 | 0,1152 | 0,3116 | 0,0290 | 0,8169 | 0,1385 | 0,92 | 3 |
| 2020 | -0,4651 | 0,1341 | -0,1165 | 0,3970 | 0,0427 | -0,37 | 3 |
| 2021 | -0,0051 | 0,1345 | -0,0023 | 0,4040 | 0,1294 | 0,40 | 3 |
| 2022 | -0,0443 | 0,1464 | 0,0020 | 0,4542 | 0,0714 | 0,36 | 3 |
| 2023 | -0,0288 | 0,1373 | -0,0075 | 0,4301 | 0,0733 | 0,33 | 3 |
| 27 | MTLA | 2019 | 0,3656 | 0,4194 | 0,0803 | 1,7054 | 0,2298 | 1,81 | 2 |
| 2020 | 0,3377 | 0,4685 | 0,0483 | 2,1972 | 0,1872 | 1,90 | 2 |
| 2021 | 0,3113 | 0,4828 | 0,0597 | 2,1994 | 0,1871 | 1,93 | 2 |
| 2022 | 0,3517 | 0,5082 | 0,0623 | 2,3999 | 0,2056 | 2,09 | 2 |
| 2023 | 0,3401 | 0,5207 | 0,0692 | 2,4856 | 0,2361 | 2,18 | 2 |
| 28 | MTSM | 2019 | 0,4145 | -0,0994 | -0,0722 | 2,3251 | 0,3873 | 1,35 | 2 |
| 2020 | 0,1085 | -0,2188 | -0,0984 | 1,6214 | 0,3141 | 0,58 | 3 |
| 2021 | 0,2896 | -0,2626 | 0,0004 | 1,5682 | 0,3863 | 1,03 | 3 |
| 2022 | 0,3930 | -0,4002 | -0,0878 | 1,4175 | 0,3514 | 0,62 | 3 |
| 2023 | 0,3299 | -0,5772 | -0,1021 | 1,1200 | 0,4621 | 0,36 | 3 |
| 29 | NZIA | 2019 | 0,3122 | 0,0849 | 0,0033 | 3,3693 | 0,0359 | 1,76 | 2 |
| 2020 | 0,3179 | 0,0806 | 0,0104 | 3,2833 | 0,1215 | 1,83 | 2 |
| 2021 | 0,2689 | 0,0863 | 0,0094 | 4,1857 | 0,1585 | 2,21 | 2 |
| 2022 | 0,3130 | 0,0895 | 0,0008 | 5,5302 | 0,1399 | 2,76 | 1 |
| 2023 | 0,3386 | 0,0790 | -0,0086 | 4,8438 | 0,0742 | 2,39 | 2 |
| 30 | PPRO | 2019 | 0,2196 | 0,0055 | 0,0138 | 0,3353 | 0,0902 | 0,44 | 3 |
| 2020 | 0,2545 | 0,0040 | 0,0058 | 0,3236 | 0,1116 | 0,45 | 3 |
| 2021 | 0,2753 | 0,0030 | 0,0011 | 0,2712 | 0,0409 | 0,36 | 3 |
| 2022 | 0,2158 | 0,0146 | 0,0012 | 0,2640 | 0,0781 | 0,36 | 3 |
| 2023 | 0,0061 | -0,0489 | -0,0650 | 0,2003 | 0,0499 | -0,10 | 3 |
| 31 | ROCK | 2019 | -0,0263 | -0,1922 | 0,0313 | 1,1826 | 0,1712 | 0,58 | 3 |
| 2020 | 0,0863 | -0,1390 | 0,0012 | 2,6009 | 0,0898 | 1,13 | 2 |
| 2021 | -0,0013 | -0,1471 | 0,0025 | 3,6798 | 0,0800 | 1,51 | 2 |
| 2022 | 0,0219 | -0,1431 | 0,0148 | 2,8688 | 0,0945 | 1,24 | 2 |
| 2023 | -0,0134 | -0,1394 | 0,0229 | 4,2251 | 0,1092 | 1,83 | 2 |
| 32 | SMRA | 2019 | 0,0873 | 0,2368 | 0,0267 | 0,6305 | 0,2431 | 0,85 | 3 |
| 2020 | 0,1416 | 0,0002 | 0,0098 | 0,5737 | 0,2018 | 0,57 | 3 |
| 2021 | 0,2327 | 0,0002 | 0,0210 | 0,7578 | 0,2137 | 0,76 | 3 |
| 2022 | 0,1684 | 0,2151 | 0,0358 | 1,7043 | 0,2011 | 1,33 | 2 |
| 2023 | 0,1212 | 0,2161 | 0,0432 | 0,6522 | 0,2136 | 0,89 | 3 |
| 33 | TARA | 2019 | -0,0242 | 0,0182 | 0,0009 | 14,6605 | 0,0201 | 6,18 | 1 |
| 2020 | -0,0307 | 0,0068 | -0,0115 | 22,9328 | 0,0082 | 9,59 | 1 |
| 2021 | 0,0122 | 0,0257 | 0,0197 | 47,1389 | 0,0441 | 19,93 | 1 |
| 2022 | 0,0089 | 0,0224 | -0,0028 | 51,4207 | 0,0025 | 21,62 | 1 |
| 2023 | 0,0062 | 0,0201 | -0,0025 | 50,2450 | 0,0033 | 21,12 | 1 |
| 34 | TRIN | 2019 | 0,1149 | 0,0427 | 0,0207 | 0,4095 | 0,1367 | 0,49 | 3 |
| 2020 | 0,1735 | 0,0561 | 0,0053 | 0,9231 | 0,0025 | 0,58 | 3 |
| 2021 | 0,0748 | 0,0157 | -0,0269 | 0,5408 | 0,0015 | 0,21 | 3 |
| 2022 | 0,0206 | 0,0143 | 0,0168 | 0,4475 | 0,1327 | 0,40 | 3 |
| 2023 | 0,1172 | -0,0274 | -0,0653 | 0,3917 | 0,0372 | 0,06 | 3 |