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# 

# **LAMPIRAN**

**Lampiran 1 Daftar Populasi Perusahaan *Consumer Non-Cyclicals* Periode 2020-2023**

|  |  |  |
| --- | --- | --- |
| **No** | **Kode** | **Nama Perusahaan** |
| 1 | AALI | Astra Agro Lestari Tbk. |
| 2 | ADES | Akasha Wira International Tbk. |
| 3 | AGAR | Asia Sejahtera Mina Tbk. |
| 4 | AISA | FKS Food Sejahtera Tbk. |
| 5 | ALTO | Tri Banyan Tirta Tbk. |
| 6 | AMMS | Agung Menjangan Mas Tbk. |
| 7 | AMRT | Sumber Alfaria Trijaya Tbk. |
| 8 | ANDI | Andira Agro Tbk. |
| 9 | ANJT | Austindo Nusantara Jaya Tbk. |
| 10 | ASHA | Cilacap Samudera Fishing Indus |
| 11 | AYAM | Janu Putra Sejahtera Tbk. |
| 12 | BEEF | Estika Tata Tiara Tbk. |
| 13 | BEER | Jobubu Jarum Minahasa Tbk. |
| 14 | BISI | BISI International Tbk. |
| 15 | BOBA | Formosa Ingredient Factory Tbk |
| 16 | BTEK | Bumi Teknokultura Unggul Tbk |
| 17 | BUAH | Segar Kumala Indonesia Tbk. |
| 18 | BUDI | Budi Starch & Sweetener Tbk. |
| 19 | BWPT | Eagle High Plantations Tbk. |
| 20 | CAMP | Campina Ice Cream Industry Tbk |
| 21 | CBUT | Citra Borneo Utama Tbk. |
| 22 | CEKA | Wilmar Cahaya Indonesia Tbk. |
| 23 | CLEO | Sariguna Primatirta Tbk. |
| 24 | CMRY | Cisarua Mountain Dairy Tbk. |
| 25 | COCO | Wahana Interfood Nusantara Tbk |
| 26 | CPIN | Charoen Pokphand Indonesia Tbk |
| 27 | CPRO | Central Proteina Prima Tbk. |
| 28 | CRAB | Toba Surimi Industries Tbk. |
| 29 | CSRA | Cisadane Sawit Raya Tbk. |
| 30 | DAYA | Duta Intidaya Tbk. |
| 31 | DEWI | Dewi Shri Farmindo Tbk. |
| 32 | DLTA | Delta Djakarta Tbk. |
| 33 | DMND | Diamond Food Indonesia Tbk. |
| 34 | DPUM | Dua Putra Utama Makmur Tbk. |
| 35 | DSFI | Dharma Samudera Fishing Indust |
| 36 | DSNG | Dharma Satya Nusantara Tbk. |
| 37 | ENZO | Morenzo Abadi Perkasa Tbk. |
| 38 | EPMT | Enseval Putera Megatrading Tbk |
| 39 | EURO | Estee Gold Feet Tbk. |
| 40 | FAPA | FAP Agri Tbk. |
| 41 | FISH | FKS Multi Agro Tbk. |
| 42 | FLMC | Falmaco Nonwoven Industri Tbk. |
| 43 | FOOD | Sentra Food Indonesia Tbk. |
| 44 | GGRM | Gudang Garam Tbk. |
| 45 | GOLL | Golden Plantation Tbk. |
| 46 | GOOD | Garudafood Putra Putri Jaya Tb |
| 47 | GRPM | Graha Prima Mentari Tbk. |
| 48 | GULA | Aman Agrindo Tbk. |
| 49 | GZCO | Gozco Plantations Tbk. |
| 50 | HERO | Hero Supermarket Tbk. |
| 51 | HMSP | H.M. Sampoerna Tbk. |
| 52 | HOKI | Buyung Poetra Sembada Tbk. |
| 53 | IBOS | Indo Boga Sukses Tbk. |
| 54 | ICBP | Indofood CBP Sukses Makmur Tbk |
| 55 | IKAN | Era Mandiri Cemerlang Tbk. |
| 56 | INDF | Indofood Sukses Makmur Tbk. |
| 57 | IPPE | Indo Pureco Pratama Tbk. |
| 58 | ITIC | Indonesian Tobacco Tbk. |
| 59 | JARR | Jhonlin Agro Raya Tbk. |
| 60 | JAWA | Jaya Agra Wattie Tbk. |
| 61 | JPFA | Japfa Comfeed Indonesia Tbk. |
| 62 | KEJU | Mulia Boga Raya Tbk. |
| 63 | KINO | Kino Indonesia Tbk. |
| 64 | KMDS | Kurniamitra Duta Sentosa Tbk. |
| 65 | KPAS | Cottonindo Ariesta Tbk. |
| 66 | LSIP | PP London Sumatra Indonesia Tb |
| 67 | MAGP | Multi Agro Gemilang Plantation |
| 68 | MAIN | Malindo Feedmill Tbk. |
| 69 | MAXI | Maxindo Karya Anugerah Tbk. |
| 70 | MBTO | Martina Berto Tbk. |
| 71 | MGRO | Mahkota Group Tbk. |
| 72 | MIDI | Midi Utama Indonesia Tbk. |
| 73 | MKTR | Menthobi Karyatama Raya Tbk. |
| 74 | MLBI | Multi Bintang Indonesia Tbk. |
| 75 | MLPL | Multipolar Tbk. |
| 76 | MPPA | Matahari Putra Prima Tbk. |
| 77 | MRAT | Mustika Ratu Tbk. |
| 78 | MSJA | Multi Spunindo Jaya Tbk. |
| 79 | MYOR | Mayora Indah Tbk. |
| 80 | NANO | Nanotech Indonesia Global Tbk. |
| 81 | NASI | Wahana Inti Makmur Tbk. |
| 82 | NAYZ | Hassana Boga Sejahtera Tbk. |
| 83 | NSSS | Nusantara Sawit Sejahtera Tbk. |
| 84 | OILS | Indo Oil Perkasa Tbk. |
| 85 | PANI | Pantai Indah Kapuk Dua Tbk. |
| 86 | PCAR | Prima Cakrawala Abadi Tbk. |
| 87 | PGUN | Pradiksi Gunatama Tbk. |
| 88 | PMMP | Panca Mitra Multiperdana Tbk. |
| 89 | PSDN | Prasidha Aneka Niaga Tbk |
| 90 | PSGO | Palma Serasih Tbk. |
| 91 | PTPS | Pulau Subur Tbk. |
| 92 | RANC | Supra Boga Lestari Tbk. |
| 93 | ROTI | Nippon Indosari Corpindo Tbk. |
| 94 | SDPC | Millennium Pharmacon Internati |
| 95 | SGRO | Sampoerna Agro Tbk. |
| 96 | SIMP | Salim Ivomas Pratama Tbk. |
| 97 | SIPD | Sreeya Sewu Indonesia Tbk. |
| 98 | SKBM | Sekar Bumi Tbk. |
| 99 | SKLT | Sekar Laut Tbk. |
| 100 | SMAR | Smart Tbk. |
| 101 | SOUL | Mitra Tirta Buwana Tbk. |
| 102 | SSMS | Sawit Sumbermas Sarana Tbk. |
| 103 | STAA | Sumber Tani Agung Resources Tb |
| 104 | STRK | Lovina Beach Brewery Tbk. |
| 105 | STTP | Siantar Top Tbk. |
| 106 | TAPG | Triputra Agro Persada Tbk. |
| 107 | TAYS | Jaya Swarasa Agung Tbk. |
| 108 | TBLA | Tunas Baru Lampung Tbk. |
| 109 | TCID | Mandom Indonesia Tbk. |
| 110 | TGKA | Tigaraksa Satria Tbk. |
| 111 | TGUK | Platinum Wahab Nusantara Tbk. |
| 112 | TLDN | Teladan Prima Agro Tbk. |
| 113 | TRGU | Cerestar Indonesia Tbk. |
| 114 | UCID | Uni-Charm Indonesia Tbk. |
| 115 | UDNG | Agro Bahari Nusantara Tbk. |
| 116 | ULTJ | Ultrajaya Milk Industry & Trad |
| 117 | UNSP | Bakrie Sumatera Plantations Tb |
| 118 | UNVR | Unilever Indonesia Tbk. |
| 119 | VICI | Victoria Care Indonesia Tbk. |
| 120 | WAPO | Wahana Pronatural Tbk. |
| 121 | WICO | Wicaksana Overseas Internation |
| 122 | WIIM | Wismilak Inti Makmur Tbk. |
| 123 | WINE | Hatten Bali Tbk. |
| 124 | WMPP | Widodo Makmur Perkasa Tbk. |
| 125 | WMUU | Widodo Makmur Unggas Tbk. |

**Lampiran 2 Daftar Sampel Perusahaan *Consumer Non-Cyclicals* Periode 2020-2023**

|  |  |  |
| --- | --- | --- |
| **No** | **Kode** | **Nama Perusahaan** |
| 1 | AALI | Astra Agro Lestari Tbk. |
| 2 | AMRT | Sumber Alfaria Trijaya Tbk. |
| 3 | ANJT | Austindo Nusantara Jaya Tbk. |
| 4 | BISI | BISI International Tbk. |
| 5 | BUDI | Budi Starch & Sweetener Tbk. |
| 6 | CAMP | Campina Ice Cream Industry Tbk |
| 7 | CLEO | Sariguna Primatirta Tbk. |
| 8 | CEKA | Wilmar Cahaya Indonesia Tbk. |
| 9 | CPIN | Charoen Pokphand Indonesia Tbk |
| 10 | CSRA | Cisadane Sawit Raya Tbk. |
| 11 | DSNG | Dharma Satya Nusantara Tbk. |
| 12 | GGRM | Gudang Garam Tbk. |
| 13 | GOOD | Garudafood Putra Putri Jaya Tbk. |
| 14 | HMSP | H.M. Sampoerna Tbk. |
| 15 | ICBP | Indofood CBP Sukses Makmur Tbk. |
| 16 | INDF | Indofood Sukses Makmur Tbk. |
| 17 | JPFA | Japfa Comfeed Indonesia Tbk. |
| 18 | LSIP | PP London Sumatra Indonesia Tbk. |
| 19 | MLBI | Multi Bintang Indonesia Tbk. |
| 20 | MYOR | Mayora Indah Tbk. |
| 21 | PMMP | Panca Mitra Multiperdana Tbk. |
| 22 | ROTI | Nippon Indosari Corpindo Tbk. |
| 23 | SDPC | Millennium Pharmacon International Tbk. |
| 24 | SIMP | Salim Ivomas Pratama Tbk. |
| 25 | TAPG | Triputra Agro Persada Tbk. |
| 26 | TBLA | Tunas Baru Lampung Tbk. |
| 27 | UCID | Uni-Charm Indonesia Tbk. |
| 28 | ULTJ | Ultrajaya Milk Industry & Trading Company Tbk. |
| 29 | UNVR | Unilever Indonesia Tbk. |
| 30 | VICI | Victoria Care Indonesia Tbk. |

**Lampiran 3 Hasil Perhitungan *Current Ratio* Periode 2020-2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Kode Perusahaan** | **Tahun** | **Aktiva Lancar** | **Utang Lancar** | ***Current Ratio*** |
|
| 1 | CEKA | 2020 | 1.266.586.465.994 | 271.641.005.590 | 4,6627219011 |
|  |  | 2021 | 1.358.085.356.038 | 283.104.828.760 | 4,79711124 |
|  |  | 2022 | 1.383.998.340.429 | 139.037.021.213 | 9,954171402 |
|  |  | 2023 | 1.581.591.507.205 | 217.016.302.851 | 7,287892598 |
| 2 | JPFA | 2020 | 11.745.138 | 6.007.679 | 1,955020899 |
|  |  | 2021 | 14.161.153 | 7.064.166 | 2,004646125 |
|  |  | 2022 | 17.001.468 | 9.412.440 | 1,806276375 |
|  |  | 2023 | 17.218.323 | 10.684.062 | 1,611589581 |
| 3 | AALI | 2020 | 5.937.890 | 1.792.506 | 3,312619316 |
|  |  | 2021 | 9.414.208 | 5.960.396 | 1,579460157 |
|  |  | 2022 | 7.390.608 | 2.052.939 | 3,600013444 |
|  |  | 2023 | 7.118.202 | 3.882.141 | 1,833576369 |
| 4 | AMRT | 2020 | 13.558.536 | 15.326.139 | 0,88466743 |
|  |  | 2021 | 14.211.903 | 16.376.061 | 0,867846242 |
|  |  | 2022 | 15.664.200 | 17.389.232 | 0,900798839 |
|  |  | 2023 | 17.325.874 | 17.262.927 | 1,003646369 |
| 5 | ANJT | 2020 | 66.508.580 | 28.406.129 | 2,341346123 |
|  |  | 2021 | 78.228.538 | 48.778.183 | 1,603760804 |
|  |  | 2022 | 59.147.966 | 40.470.085 | 1,461523147 |
|  |  | 2023 | 54.978.276 | 52.761.670 | 1,042011672 |
| 6 | BISI | 2020 | 2.247.228 | 385.631 | 5,827404954 |
|  |  | 2021 | 2.468.374 | 346.045 | 7,133101186 |
|  |  | 2022 | 2.699.403 | 306.752 | 8,799952405 |
|  |  | 2023 | 2.945.199 | 401.461 | 7,336202022 |
| 7 | BUDI | 2020 | 1.241.540 | 1.085.439 | 1,143813701 |
|  |  | 2021 | 1.320.277 | 1.131.686 | 1,166646048 |
|  |  | 2022 | 1.582.322 | 1.189.965 | 1,329721462 |
|  |  | 2023 | 1.708.152 | 1.251.674 | 1,364694002 |
| 8 | CPIN | 2020 | 13.531.817 | 5.356.453 | 2,526264489 |
|  |  | 2021 | 15.715.060 | 7.836.101 | 2,005469302 |
|  |  | 2022 | 17.764.298 | 10.109.335 | 1,757217265 |
|  |  | 2023 | 18.324.808 | 11.123.822 | 1,647348187 |
| 9 | DSNG | 2020 | 2.613.109 | 2.293.012 | 1,13959674 |
|  |  | 2021 | 2.321.635 | 1.856.163 | 1,25077108 |
|  |  | 2022 | 3.229.582 | 3.022.162 | 1,068632985 |
|  |  | 2023 | 2.949.268 | 2.945.961 | 1,001122554 |
| 10 | GGRM | 2020 | 49.537.929 | 17.009.992 | 2,912284086 |
|  |  | 2021 | 59.312.578 | 28.369.283 | 2,09073236 |
|  |  | 2022 | 55.445.127 | 29.125.010 | 1,903694694 |
|  |  | 2023 | 54.115.182 | 29.536.433 | 1,832150213 |
| 11 | HMSP | 2020 | 41.091.638 | 16.743.834 | 2,454135534 |
|  |  | 2021 | 41.323.105 | 21.964.259 | 1,881379426 |
|  |  | 2022 | 41.362.998 | 24.545.594 | 1,685149604 |
|  |  | 2023 | 40.066.044 | 23.302.684 | 1,719374644 |
| 12 | ICBP | 2020 | 20.716.223 | 9.176.164 | 2,257612549 |
|  |  | 2021 | 33.997.637 | 18.896.133 | 1,799184891 |
|  |  | 2022 | 31.070.365 | 10.033.935 | 3,096528431 |
|  |  | 2023 | 36.773.465 | 10.464.225 | 3,514208171 |
| 13 | LSIP | 2020 | 2.920.275 | 597.005 | 4,891541947 |
|  |  | 2021 | 4.307.772 | 696.556 | 6,184387185 |
|  |  | 2022 | 5.107.489 | 709.627 | 7,197427663 |
|  |  | 2023 | 5.376.837 | 564.496 | 9,525022321 |
| 14 | MLBI | 2020 | 1.189.261 | 1.338.441 | 0,888541968 |
|  |  | 2021 | 1.241.112 | 1.682.700 | 0,73757176 |
|  |  | 2022 | 1.649.257 | 2.154.777 | 0,765395677 |
|  |  | 2023 | 1.733.206 | 1.870.445 | 0,926627621 |
| 15 | MYOR | 2020 | 12.838.729.162.094 | 3.559.336.027.729 | 3,607057345 |
|  |  | 2021 | 12.969.783.874.643 | 5.570.773.468.770 | 2,32818368 |
|  |  | 2022 | 14.772.623.976.128 | 5.636.627.301.308 | 2,620826815 |
|  |  | 2023 | 14.738.922.387.529 | 4.013.200.501.414 | 3,672610522 |
| 16 | SDPC | 2020 | 1.028.893.089.973 | 903.258.283.864 | 1,139090677 |
|  |  | 2021 | 1.070.304.631.909 | 942.588.716.838 | 1,135494848 |
|  |  | 2022 | 1.258.958.579.876 | 1.113.038.489.125 | 1,131100669 |
|  |  | 2023 | 1.447.652.336.556 | 1.287.000.525.182 | 1,124826531 |
| 17 | SIMP | 2020 | 7.808.956 | 8.829.934 | 0,884373088 |
|  |  | 2021 | 9.527.236 | 9.159.909 | 1,040101599 |
|  |  | 2022 | 10.442.878 | 9.460.845 | 1,103799713 |
|  |  | 2023 | 9.896.897 | 9.411.112 | 1,051618236 |
| 18 | UNVR | 2020 | 8.828.360 | 13.357.536 | 0,660927285 |
|  |  | 2021 | 7.642.208 | 12.445.152 | 0,614071086 |
|  |  | 2022 | 7.567.768 | 12.442.223 | 0,608232789 |
|  |  | 2023 | 6.191.839 | 11.223.968 | 0,551662211 |
| 19 | CLEO | 2020 | 254.187.665.140 | 147.545.013.406 | 1,722780454 |
|  |  | 2021 | 279.804.122.714 | 182.882.815.706 | 1,529963992 |
|  |  | 2022 | 293.595.993.980 | 246.628.098.395 | 1,190440164 |
|  |  | 2023 | 533.003.540.931 | 441.890.974.677 | 1,206187887 |
| 20 | CAMP | 2020 | 751.789.918.087 | 56.665.064.939 | 13,26725592 |
|  |  | 2021 | 856.198.582.426 | 64.332.022.572 | 13,30905742 |
|  |  | 2022 | 772.685.806.645 | 72.411.790.397 | 10,67071816 |
|  |  | 2023 | 501.886.780.991 | 78.024.161.155 | 6,432453404 |
| 21 | GOOD | 2020 | 2.321.804.168.143 | 1.314.344.090.213 | 1,766511666 |
|  |  | 2021 | 2.613.436.417.820 | 1.771.339.531.925 | 1,47540117 |
|  |  | 2022 | 3.194.327.374.948 | 1.835.096.804.319 | 1,740686032 |
|  |  | 2023 | 3.325.304.800.609 | 1.872.541.607.518 | 1,775824253 |
| 22 | UCID | 2020 | 4.560.148 | 2.590.637 | 1,760241979 |
|  |  | 2021 | 4.815.990 | 2.390.066 | 2,015002933 |
|  |  | 2022 | 5.788.393 | 2.844.445 | 2,034981517 |
|  |  | 2023 | 5.606.490 | 2.543.062 | 2,20462183 |
| 23 | CSRA | 2020 | 203.560.925.005 | 263.993.971.896 | 0,771081717 |
|  |  | 2021 | 570.930.149.403 | 263.343.709.203 | 2,168003751 |
|  |  | 2022 | 502.527.670.417 | 251.246.911.231 | 2,00013472 |
|  |  | 2023 | 302.449.973.062 | 187.487.043.502 | 1,613177996 |
| 24 | VICI | 2020 | 519.861.373.021 | 229.460.145.193 | 2,265584608 |
|  |  | 2021 | 560.958.529.762 | 161.513.519.772 | 3,47313668 |
|  |  | 2022 | 631.372.396.667 | 245.940.888.500 | 2,567171325 |
|  |  | 2023 | 599.955.067.504 | 158.968.054.256 | 3,774060583 |
| 25 | PMMP | 2020 | 208.000.029 | 170.888.061 | 1,217171216 |
|  |  | 2021 | 229.006.842 | 189.166.183 | 1,210611952 |
|  |  | 2022 | 247.718.078 | 209.325.960 | 1,183408298 |
|  |  | 2023 | 245.125.382 | 209.005.691 | 1,172816782 |
| 26 | TAPG | 2020 | 2.572.084 | 1.913.632 | 1,344084965 |
|  |  | 2021 | 2.449.417 | 1.604.503 | 1,52658923 |
|  |  | 2022 | 3.679.197 | 2.093.814 | 1,757174706 |
|  |  | 2023 | 2.445.565 | 1.958.582 | 1,248640598 |
| 27 | ROTI | 2020 | 1.549.617.329.468 | 404.567.270.700 | 3,830308188 |
|  |  | 2021 | 1.282.057.210.341 | 483.213.195.704 | 2,653191638 |
|  |  | 2022 | 1.285.672.230.703 | 612.417.576.293 | 2,09933921 |
|  |  | 2023 | 1.164.940.801.635 | 669.095.049.839 | 1,741069228 |
| 28 | TBLA | 2020 | 8.027.179 | 5.385.025 | 1,490648419 |
|  |  | 2021 | 9.303.201 | 6.208.185 | 1,498537978 |
|  |  | 2022 | 11.374.948 | 9.485.740 | 1,199162954 |
|  |  | 2023 | 12.184.767 | 8.827.573 | 1,380307702 |
| 29 | ULTJ | 2020 | 5.593.421 | 2.327.339 | 2,403354647 |
|  |  | 2021 | 4.844.821 | 1.556.539 | 3,112559981 |
|  |  | 2022 | 4.618.390 | 1.456.898 | 3,17001602 |
|  |  | 2023 | 4.411.475 | 713.393 | 6,183793505 |
| 30 | INDF | 2020 | 5.593.421 | 2.327.339 | 2,403354647 |
|  |  | 2021 | 4.844.821 | 1.556.539 | 3,112559981 |
|  |  | 2022 | 54.876.668 | 30.725.942 | 1,786004413 |
|  |  | 2023 | 63.101.797 | 32.914.504 | 1,917142576 |

**Lampiran 4 Hasil Perhitungan *Debt To Equity Ratio* Periode 2020-2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Kode Perusahaan** | **Tahun** | **Total Liabilitas** | **Total Ekuitas** | ***Debt to Equity Ratio*** |
|
| 1 | CEKA | 2020 | 305.958.833.204 | 1.260.714.994.864 | 0,242686757 |
|  |  | 2021 | 310.020.233.374 | 1.387.366.962.835 | 0,223459432 |
|  |  | 2022 | 168.244.583.827 | 1.550.042.869.748 | 0,108541891 |
|  |  | 2023 | 251.275.135.465 | 1.642.285.662.293 | 0,153003306 |
| 2 | JPFA | 2020 | 14.539.790 | 11.411.970 | 1,274082389 |
|  |  | 2021 | 15.486.946 | 13.102.710 | 1,181965105 |
|  |  | 2022 | 19.036.110 | 13.654.777 | 1,39409893 |
|  |  | 2023 | 19.942.219 | 14.167.212 | 1,407631862 |
| 3 | AALI | 2020 | 8.533.437 | 19.247.794 | 0,443346235 |
|  |  | 2021 | 9.228.733 | 21.171.173 | 0,43591033 |
|  |  | 2022 | 7.006.119 | 22.243.221 | 0,314977718 |
|  |  | 2023 | 6.280.237 | 22.566.006 | 0,278305208 |
| 4 | AMRT | 2020 | 18.334.415 | 7.636.328 | 2,400946502 |
|  |  | 2021 | 18.503.950 | 8.989.798 | 2,058327673 |
|  |  | 2022 | 19.275.574 | 11.470.692 | 1,680419455 |
|  |  | 2023 | 18.540.983 | 15.705.200 | 1,180563317 |
| 5 | ANJT | 2020 | 240.386.457 | 395.757.355 | 0,607408691 |
|  |  | 2021 | 219.374.097 | 433.276.265 | 0,506314596 |
|  |  | 2022 | 178.479.284 | 424.111.190 | 0,420831348 |
|  |  | 2023 | 188.746.577 | 425.325.683 | 0,443769527 |
| 6 | BISI | 2020 | 456.592 | 2.458.387 | 0,185728284 |
|  |  | 2021 | 404.157 | 2.728.045 | 0,148148949 |
|  |  | 2022 | 360.231 | 3.050.250 | 0,118098844 |
|  |  | 2023 | 455.124 | 3.446.696 | 0,132046458 |
| 7 | BUDI | 2020 | 1.640.851 | 1.322.156 | 1,241041904 |
|  |  | 2021 | 1.605.521 | 1.387.697 | 1,156967984 |
|  |  | 2022 | 1.728.614 | 1.445.037 | 1,196242034 |
|  |  | 2023 | 1.736.519 | 1.591.327 | 1,091239576 |
| 8 | CPIN | 2020 | 7.809.608 | 23.349.683 | 0,334463127 |
|  |  | 2021 | 10.296.052 | 25.149.999 | 0,409385782 |
|  |  | 2022 | 13.520.331 | 26.327.214 | 0,51354963 |
|  |  | 2023 | 13.942.042 | 27.028.758 | 0,515822518 |
| 9 | DSNG | 2020 | 7.920.634 | 6.230.749 | 1,271216992 |
|  |  | 2021 | 6.686.697 | 7.025.463 | 0,95178026 |
|  |  | 2022 | 27.028.758 | 8.160.140 | 3,312290966 |
|  |  | 2023 | 7.288.850 | 8.889.428 | 0,819945895 |
| 10 | GGRM | 2020 | 19.668.941 | 58.522.468 | 0,336092131 |
|  |  | 2021 | 30.676.095 | 59.288.274 | 0,517405769 |
|  |  | 2022 | 30.706.651 | 57.855.966 | 0,530743035 |
|  |  | 2023 | 31.587.980 | 60.862.843 | 0,519002703 |
| 11 | HMSP | 2020 | 19.432.604 | 30.241.426 | 0,642582264 |
|  |  | 2021 | 23.899.022 | 29.191.406 | 0,818700613 |
|  |  | 2022 | 26.616.824 | 28.170.168 | 0,944858547 |
|  |  | 2023 | 25.446.411 | 29.869.853 | 0,851909482 |
| 12 | ICBP | 2020 | 53.270.272 | 63.342.765 | 0,840984318 |
|  |  | 2021 | 63.342.765 | 54.723.863 | 1,157498055 |
|  |  | 2022 | 57.832.529 | 57.473.007 | 1,006255493 |
|  |  | 2023 | 57.163.043 | 62.104.033 | 0,920440111 |
| 13 | LSIP | 2020 | 1.636.456 | 9.286.332 | 0,176222 |
|  |  | 2021 | 1.678.676 | 10.172.506 | 0,165020891 |
|  |  | 2022 | 1.481.306 | 10.935.707 | 0,135455897 |
|  |  | 2023 | 1.166.762 | 11.347.441 | 0,102821597 |
| 14 | MLBI | 2020 | 1.474.019 | 1.433.406 | 1,028333215 |
|  |  | 2021 | 1.822.860 | 1.099.157 | 1,658416405 |
|  |  | 2022 | 2.301.227 | 1.073.275 | 2,144116839 |
|  |  | 2023 | 2.015.987 | 1.391.455 | 1,448833775 |
| 15 | MYOR | 2020 | 8.506.032.464.592 | 11.271.468.049.958 | 0,754651695 |
|  |  | 2021 | 8.557.621.869.393 | 11.360.031.396.135 | 0,753309702 |
|  |  | 2022 | 9.441.466.604.896 | 12.834.694.090.515 | 0,735620696 |
|  |  | 2023 | 8.588.315.775.736 | 15.282.089.186.736 | 0,561985712 |
| 16 | SDPC | 2020 | 935.629.997.936 | 229.196.488.586 | 4,082217855 |
|  |  | 2021 | 969.406.193.098 | 236.979.349.790 | 4,090677918 |
|  |  | 2022 | 1.142.594.625.772 | 258.910.138.345 | 4,413093412 |
|  |  | 2023 | 1.361.968.904.232 | 277.713.387.566 | 4,904224878 |
| 17 | SIMP | 2020 | 16.905.391 | 18.489.873 | 0,914305415 |
|  |  | 2021 | 16.193.066 | 19.786.236 | 0,818400529 |
|  |  | 2022 | 14.945.799 | 21.167.282 | 0,706080214 |
|  |  | 2023 | 13.291.426 | 21.720.925 | 0,611918047 |
| 18 | UNVR | 2020 | 15.597.264 | 4.937.368 | 3,159023998 |
|  |  | 2021 | 14.747.263 | 4.321.269 | 3,412715802 |
|  |  | 2022 | 14.320.858 | 3.997.256 | 3,582672213 |
|  |  | 2023 | 13.282.848 | 3.381.238 | 3,928397824 |
| 19 | CLEO | 2020 | 416.194.010.942 | 894.746.110.680 | 0,465153194 |
|  |  | 2021 | 346.601.683.606 | 1.001.579.893.307 | 0,346054954 |
|  |  | 2022 | 581.132.890.435 | 1.209.171.716.345 | 0,480604105 |
|  |  | 2023 | 781.642.680.910 | 1.514.585.030.778 | 0,51607712 |
| 20 | CAMP | 2020 | 125.161.736.939 | 961.711.929.702 | 0,130144727 |
|  |  | 2021 | 124.445.640.572 | 1.022.814.971.132 | 0,121669749 |
|  |  | 2022 | 133.323.429.397 | 941.454.031.015 | 0,141614381 |
|  |  | 2023 | 136.086.922.155 | 952.639.271.054 | 0,142852522 |
| 21 | GOOD | 2020 | 3.713.983.005.151 | 2.956.960.513.535 | 1,25601373 |
|  |  | 2021 | 3.735.944.249.731 | 3.030.658.030.412 | 1,23271719 |
|  |  | 2022 | 3.975.927.432.106 | 3.351.444.502.184 | 1,186332469 |
|  |  | 2023 | 3.518.496.516.469 | 3.909.211.386.219 | 0,900052765 |
| 22 | UCID | 2020 | 3.149.811 | 4.494.640 | 0,700792722 |
|  |  | 2021 | 2.881.008 | 4.906.505 | 0,587181303 |
|  |  | 2022 | 3.218.785 | 5.163.753 | 0,62334217 |
|  |  | 2023 | 2.924.204 | 5.563.650 | 0,525590934 |
| 23 | CSRA | 2020 | 826.287.051.831 | 572.281.469.466 | 1,443847295 |
|  |  | 2021 | 971.947.990.544 | 781.292.859.465 | 1,244025181 |
|  |  | 2022 | 872.142.115.999 | 963.111.881.039 | 0,905546005 |
|  |  | 2023 | 722.998.240.285 | 1.098.551.047.484 | 0,658138046 |
| 24 | VICI | 2020 | 329.538.379.535 | 630.230.650.745 | 0,522885358 |
|  |  | 2021 | 247.640.173.947 | 750.156.832.464 | 0,330117868 |
|  |  | 2022 | 349.890.773.766 | 801.013.449.120 | 0,436810111 |
|  |  | 2023 | 229.498.076.801 | 918.737.261.352 | 0,249797289 |
| 25 | PMMP | 2020 | 183.349.865 | 64.784.708 | 2,830141104 |
|  |  | 2021 | 194.908.550 | 73.668.888 | 2,645737642 |
|  |  | 2022 | 216.225.633 | 81.282.420 | 2,660177108 |
|  |  | 2023 | 218.399.372 | 81.325.330 | 2,685502438 |
| 26 | TAPG | 2020 | 5.667.688 | 6.656.282 | 0,85147955 |
|  |  | 2021 | 4.650.315 | 7.796.011 | 0,596499287 |
|  |  | 2022 | 4.113.380 | 10.412.744 | 0,39503324 |
|  |  | 2023 | 2.527.847 | 11.339.540 | 0,22292324 |
| 27 | ROTI | 2020 | 1.224.495.624.254 | 3.227.671.047.731 | 0,379374356 |
|  |  | 2021 | 1.341.864.891.951 | 2.849.419.530.726 | 0,470925702 |
|  |  | 2022 | 1.449.163.077.319 | 2.681.158.538.764 | 0,540498839 |
|  |  | 2023 | 1.550.086.849.761 | 2.393.431.575.281 | 0,647642016 |
| 28 | TBLA | 2020 | 13.542.437 | 5.888.856 | 2,299671957 |
|  |  | 2021 | 14.591.663 | 6.492.354 | 2,247515 |
|  |  | 2022 | 16.841.410 | 6.832.234 | 2,464993149 |
|  |  | 2023 | 17.680.467 | 8.202.858 | 2,155403275 |
| 29 | ULTJ | 2020 | 3.972.379 | 4.781.737 | 0,83073975 |
|  |  | 2021 | 2.268.730 | 5.138.126 | 0,441548144 |
|  |  | 2022 | 1.553.696 | 5.822.679 | 0,266835249 |
|  |  | 2023 | 836.988 | 6.686.968 | 0,125167041 |
| 30 | INDF | 2020 | 83.998.472 | 79.138.044 | 1,061417085 |
|  |  | 2021 | 92.724.082 | 86.632.111 | 1,070320011 |
|  |  | 2022 | 86.810.262 | 93.623.038 | 0,927231842 |
|  |  | 2023 | 86.123.066 | 100.464.891 | 0,857245403 |

**Lampiran 5 Hasil Perhitungan *Total Assets Turn Over* Periode 2020-2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Kode Perusahaan** | **Tahun** | **Penjualan** | **Total Aktiva** | ***Total Assets Turn Over*** |
|
| 1 | CEKA | 2020 | 3.634.297.273.749 | 1.566.673.828.068 | 2,319753613 |
|  |  | 2021 | 5.359.440.530.374 | 1.697.387.196.209 | 3,157464922 |
|  |  | 2022 | 6.143.759.424.928 | 1.718.287.453.575 | 3,575513173 |
|  |  | 2023 | 6.337.428.625.946 | 1.893.560.797.758 | 3,346831342 |
| 2 | JPFA | 2020 | 36.964.948 | 25.951.760 | 1,424371526 |
|  |  | 2021 | 44.878.300 | 28.589.656 | 1,569739069 |
|  |  | 2022 | 48.972.085 | 32.690.887 | 1,498034758 |
|  |  | 2023 | 51.175.898 | 34.109.431 | 1,500344523 |
| 3 | AALI | 2020 | 18.807.043 | 27.781.231 | 0,67696939 |
|  |  | 2021 | 24.322.048 | 30.399.906 | 0,800069842 |
|  |  | 2022 | 21.828.591 | 29.249.340 | 0,746293455 |
|  |  | 2023 | 20.745.473 | 28.846.243 | 0,719174175 |
| 4 | AMRT | 2020 | 75.826.880 | 25.970.743 | 2,919703915 |
|  |  | 2021 | 84.904.301 | 27.493.748 | 3,0881312 |
|  |  | 2022 | 96.924.686 | 30.746.266 | 3,152405108 |
|  |  | 2023 | 106.944.683 | 34.246.183 | 3,12282052 |
| 5 | ANJT | 2020 | 164.099.644 | 636.143.812 | 0,257959978 |
|  |  | 2021 | 266.792.377 | 652.650.362 | 0,408783006 |
|  |  | 2022 | 269.166.721 | 602.590.474 | 0,446682669 |
|  |  | 2023 | 236.511.703 | 614.072.260 | 0,385152886 |
| 6 | BISI | 2020 | 1.812.762 | 2.914.979 | 0,621878237 |
|  |  | 2021 | 2.015.138 | 3.132.202 | 0,643361443 |
|  |  | 2022 | 2.415.592 | 3.410.481 | 0,708284843 |
|  |  | 2023 | 2.298.131 | 3.901.820 | 0,588989497 |
| 7 | BUDI | 2020 | 2.725.866 | 2.963.007 | 0,919966102 |
|  |  | 2021 | 3.374.782 | 2.993.218 | 1,127476181 |
|  |  | 2022 | 3.382.326 | 3.173.651 | 1,065752346 |
|  |  | 2023 | 3.944.953 | 3.327.846 | 1,185437367 |
| 8 | CPIN | 2020 | 42.518.782 | 31.159.291 | 1,364561922 |
|  |  | 2021 | 51.698.249 | 35.446.051 | 1,45850518 |
|  |  | 2022 | 56.867.544 | 39.847.545 | 1,42712792 |
|  |  | 2023 | 61.615.850 | 40.970.800 | 1,503896678 |
| 9 | DSNG | 2020 | 6.698.918 | 14.151.383 | 0,4733755 |
|  |  | 2021 | 7.124.495 | 13.712.160 | 0,519574961 |
|  |  | 2022 | 9.633.671 | 15.357.229 | 0,627305291 |
|  |  | 2023 | 9.498.749 | 16.178.278 | 0,587129792 |
| 10 | GGRM | 2020 | 114.477.311 | 78.191.409 | 1,464065074 |
|  |  | 2021 | 124.881.266 | 89.964.369 | 1,388119179 |
|  |  | 2022 | 124.682.692 | 88.562.617 | 1,407847873 |
|  |  | 2023 | 118.952.997 | 92.450.823 | 1,286662391 |
| 11 | HMSP | 2020 | 92.425.210 | 49.674.030 | 1,86063442 |
|  |  | 2021 | 98.874.784 | 53.090.428 | 1,862384383 |
|  |  | 2022 | 111.211.321 | 54.786.992 | 2,029885506 |
|  |  | 2023 | 115.983.384 | 55.316.264 | 2,096732057 |
| 12 | ICBP | 2020 | 46.641.048 | 103.588.325 | 0,450253907 |
|  |  | 2021 | 56.803.733 | 118.066.628 | 0,481115909 |
|  |  | 2022 | 64.797.516 | 115.305.536 | 0,561963616 |
|  |  | 2023 | 67.909.901 | 119.267.076 | 0,569393527 |
| 13 | LSIP | 2020 | 3.536.721 | 10.922.788 | 0,323792881 |
|  |  | 2021 | 4.525.473 | 11.851.182 | 0,381858367 |
|  |  | 2022 | 4.585.348 | 12.417.013 | 0,369279472 |
|  |  | 2023 | 4.189.896 | 12.514.203 | 0,334811254 |
| 14 | MLBI | 2020 | 1.985.009 | 2.907.425 | 0,682737818 |
|  |  | 2021 | 2.473.681 | 2.922.017 | 0,846566259 |
|  |  | 2022 | 3.114.907 | 3.374.502 | 0,923071612 |
|  |  | 2023 | 3.322.282 | 3.407.442 | 0,975007645 |
| 15 | MYOR | 2020 | 24.476.953.742.651 | 19.777.500.514.550 | 1,237616135 |
|  |  | 2021 | 27.904.558.322.183 | 19.917.653.265.528 | 1,40099629 |
|  |  | 2022 | 30.669.405.967.404 | 22.276.160.695.411 | 1,376781501 |
|  |  | 2023 | 31.485.008.185.525 | 23.870.404.962.472 | 1,318997656 |
| 16 | SDPC | 2020 | 2.643.626.505.412 | 1.164.826.486.522 | 2,269545324 |
|  |  | 2021 | 2.988.848.566.331 | 1.206.385.542.888 | 2,477523528 |
|  |  | 2022 | 3.200.833.096.416 | 1.401.504.764.117 | 2,283854596 |
|  |  | 2023 | 3.363.517.807.834 | 1.639.682.291.798 | 2,051322884 |
| 17 | SIMP | 2020 | 14.474.700 | 35.395.264 | 0,408944541 |
|  |  | 2021 | 19.658.529 | 35.979.302 | 0,546384391 |
|  |  | 2022 | 17.794.246 | 36.113.081 | 0,492736856 |
|  |  | 2023 | 16.002.643 | 35.012.351 | 0,457057083 |
| 18 | UNVR | 2020 | 42.972.474 | 20.534.632 | 2,092682937 |
|  |  | 2021 | 39.545.959 | 19.068.532 | 2,073885866 |
|  |  | 2022 | 41.218.881 | 18.318.114 | 2,250170569 |
|  |  | 2023 | 38.611.401 | 16.664.086 | 2,317042831 |
| 19 | CLEO | 2020 | 972.634.784.176 | 1.310.940.121.622 | 0,74193685 |
|  |  | 2021 | 1.103.519.743.574 | 1.348.181.576.913 | 0,818524569 |
|  |  | 2022 | 1.674.053.536.287 | 1.790.304.606.780 | 0,935066318 |
|  |  | 2023 | 2.090.115.884.030 | 2.296.227.711.688 | 0,910238943 |
| 20 | CAMP | 2020 | 956.634.474.111 | 1.086.873.666.641 | 0,880170809 |
|  |  | 2021 | 1.019.133.657.275 | 1.147.260.611.704 | 0,888319225 |
|  |  | 2022 | 1.129.360.552.136 | 1.074.777.460.412 | 1,050785482 |
|  |  | 2023 | 1.135.790.489.555 | 1.088.726.193.209 | 1,043228772 |
| 21 | GOOD | 2020 | 7.719.379.796.413 | 6.670.943.518.686 | 1,157164616 |
|  |  | 2021 | 8.799.579.901.024 | 6.766.602.280.143 | 1,300442901 |
|  |  | 2022 | 10.510.942.813.705 | 7.327.371.934.290 | 1,434476496 |
|  |  | 2023 | 10.543.572.559.649 | 7.427.707.902.688 | 1,419492083 |
| 22 | UCID | 2020 | 8.433.933 | 7.644.451 | 1,103275173 |
|  |  | 2021 | 9.116.592 | 7.787.513 | 1,170667965 |
|  |  | 2022 | 10.317.193 | 8.382.538 | 1,230795852 |
|  |  | 2023 | 10.245.160 | 8.487.854 | 1,207037727 |
| 23 | CSRA | 2020 | 607.253.410.714 | 1.398.568.521.297 | 0,434196395 |
|  |  | 2021 | 895.867.536.708 | 1.753.240.850.009 | 0,510978019 |
|  |  | 2022 | 970.572.083.452 | 1.835.253.997.038 | 0,528848914 |
|  |  | 2023 | 875.512.425.564 | 1.821.549.287.769 | 0,480641634 |
| 24 | VICI | 2020 | 1.046.188.914.330 | 959.769.030.280 | 1,090042376 |
|  |  | 2021 | 1.153.102.243.817 | 997.797.006.411 | 1,155648129 |
|  |  | 2022 | 1.045.720.530.167 | 1.150.904.222.886 | 0,908607779 |
|  |  | 2023 | 1.362.119.699.094 | 1.148.235.338.153 | 1,186272233 |
| 25 | PMMP | 2020 | 170.581.115 | 248.134.573 | 0,687454041 |
|  |  | 2021 | 175.769.252 | 268.577.438 | 0,654445337 |
|  |  | 2022 | 190.671.111 | 297.508.053 | 0,640893949 |
|  |  | 2023 | 187.877.008 | 299.724.702 | 0,626831912 |
| 26 | TAPG | 2020 | 5.265.785 | 12.323.970 | 0,427279927 |
|  |  | 2021 | 6.278.123 | 12.446.326 | 0,504415761 |
|  |  | 2022 | 9.345.641 | 14.526.124 | 0,643367839 |
|  |  | 2023 | 8.325.887 | 13.867.387 | 0,600393355 |
| 27 | ROTI | 2020 | 3.212.034.546.032 | 4.452.166.671.985 | 0,721454245 |
|  |  | 2021 | 3.287.623.237.457 | 4.191.284.422.677 | 0,784395165 |
|  |  | 2022 | 3.935.182.048.668 | 4.130.321.616.083 | 0,952754389 |
|  |  | 2023 | 3.820.532.634.926 | 3.943.518.425.042 | 0,968813182 |
| 28 | TBLA | 2020 | 10.863.256 | 19.431.293 | 0,559059863 |
|  |  | 2021 | 15.972.216 | 21.084.017 | 0,757550897 |
|  |  | 2022 | 16.579.960 | 23.673.644 | 0,700355214 |
|  |  | 2023 | 15.317.617 | 25.883.325 | 0,591794795 |
| 29 | ULTJ | 2020 | 5.967.362 | 8.754.116 | 0,681663574 |
|  |  | 2021 | 6.616.642 | 7.406.856 | 0,893313168 |
|  |  | 2022 | 7.656.252 | 7.376.375 | 1,03794235 |
|  |  | 2023 | 8.302.741 | 7.523.956 | 1,103507384 |
| 30 | INDF | 2020 | 81.731.469 | 163.136.516 | 0,501000457 |
|  |  | 2021 | 99.345.618 | 179.356.193 | 0,553901242 |
|  |  | 2022 | 110.830.272 | 180.433.300 | 0,614245109 |
|  |  | 2023 | 111.703.611 | 186.587.957 | 0,598664634 |

**Lampiran 6 Hasil Perhitungan *Return On Equity* Periode 2020-2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Kode Perusahaan** | **Tahun** | **Laba Bersih Setelah Pajak** | **Equity** | ***Return On Equity*** |
|
| 1 | CEKA | 2020 | 181.812.593.992 | 1.260.714.994.864 | 14,42138745 |
|  |  | 2021 | 187.066.990.085 | 1.387.366.962.835 | 13,48359843 |
|  |  | 2022 | 220.704.543.072 | 1.550.042.869.748 | 14,23860897 |
|  |  | 2023 | 153.574.779.624 | 1.642.285.662.293 | 9,35128298 |
| 2 | JPFA | 2020 | 1.221.904 | 11.411.970 | 10,70721357 |
|  |  | 2021 | 2.130.896 | 13.102.710 | 16,26301735 |
|  |  | 2022 | 1.490.931 | 13.654.777 | 10,91875027 |
|  |  | 2023 | 945.922 | 14.167.212 | 6,676839452 |
| 3 | AALI | 2020 | 893.779 | 19.247.794 | 4,64353993 |
|  |  | 2021 | 2.067.362 | 21.171.173 | 9,764985625 |
|  |  | 2022 | 1.792.050 | 22.243.221 | 8,056611945 |
|  |  | 2023 | 1.088.170 | 22.566.006 | 4,822164808 |
| 4 | AMRT | 2020 | 1.088.477 | 7.636.328 | 14,25393199 |
|  |  | 2021 | 1.988.750 | 8.989.798 | 22,12229908 |
|  |  | 2022 | 2.907.478 | 11.470.692 | 25,34701481 |
|  |  | 2023 | 3.484.025 | 15.705.200 | 22,18389451 |
| 5 | ANJT | 2020 | 2.210.825 | 395.757.355 | 0,558631437 |
|  |  | 2021 | 39.681.460 | 433.276.265 | 9,158466135 |
|  |  | 2022 | 21.155.288 | 424.111.190 | 4,988146623 |
|  |  | 2023 | 1.901.654 | 425.325.683 | 0,447105377 |
| 6 | BISI | 2020 | 275.667 | 2.458.387 | 11,21332809 |
|  |  | 2021 | 380.992 | 2.728.045 | 13,96575203 |
|  |  | 2022 | 523.242 | 3.050.250 | 17,15406934 |
|  |  | 2023 | 595.740 | 3.446.696 | 17,28437901 |
| 7 | BUDI | 2020 | 67.093 | 1.322.156 | 5,074514656 |
|  |  | 2021 | 91.723 | 1.387.697 | 6,609728204 |
|  |  | 2022 | 93.065 | 1.445.037 | 6,440319521 |
|  |  | 2023 | 102.542 | 1.591.327 | 6,443804447 |
| 8 | CPIN | 2020 | 3.845.833 | 23.349.683 | 16,47060048 |
|  |  | 2021 | 3.619.010 | 25.149.999 | 14,38970236 |
|  |  | 2022 | 2.930.357 | 26.327.214 | 11,13052448 |
|  |  | 2023 | 2.318.088 | 27.028.758 | 8,576376317 |
| 9 | DSNG | 2020 | 478.171 | 6.230.749 | 7,674374301 |
|  |  | 2021 | 739.649 | 7.025.463 | 10,52811751 |
|  |  | 2022 | 1.206.587 | 8.160.140 | 14,7863517 |
|  |  | 2023 | 841.665 | 8.889.428 | 9,468157006 |
| 10 | GGRM | 2020 | 7.647.729 | 58.522.468 | 13,06802201 |
|  |  | 2021 | 5.605.321 | 59.288.274 | 9,454350113 |
|  |  | 2022 | 5.605.321 | 57.855.966 | 9,688406205 |
|  |  | 2023 | 5.605.321 | 60.862.843 | 9,209758736 |
| 11 | HMSP | 2020 | 8.581.378 | 30.241.426 | 28,37623464 |
|  |  | 2021 | 7.137.097 | 29.191.406 | 24,44930881 |
|  |  | 2022 | 6.323.744 | 28.170.168 | 22,44837162 |
|  |  | 2023 | 8.096.811 | 29.869.853 | 27,10696634 |
| 12 | ICBP | 2020 | 7.418.574 | 50.318.053 | 14,74336457 |
|  |  | 2021 | 7.900.282 | 54.723.863 | 14,43663069 |
|  |  | 2022 | 5.722.194 | 57.473.007 | 9,956315667 |
|  |  | 2023 | 8.465.123 | 62.104.033 | 13,63055279 |
| 13 | LSIP | 2020 | 695.490 | 9.286.332 | 7,48939409 |
|  |  | 2021 | 990.445 | 10.172.506 | 9,736489711 |
|  |  | 2022 | 1.035.285 | 10.935.707 | 9,467014798 |
|  |  | 2023 | 760.673 | 11.347.441 | 6,703476141 |
| 14 | MLBI | 2020 | 285.617 | 1.433.406 | 19,92575725 |
|  |  | 2021 | 66.585 | 1.099.157 | 6,057824314 |
|  |  | 2022 | 924.906 | 1.073.275 | 86,17604994 |
|  |  | 2023 | 1.066.467 | 1.391.455 | 76,64401652 |
| 15 | MYOR | 2020 | 2.098.168.514.645 | 11.271.468.049.958 | 18,61486459 |
|  |  | 2021 | 1.211.052.647.953 | 11.360.031.396.135 | 10,66064525 |
|  |  | 2022 | 1.970.064.538.149 | 12.834.694.090.515 | 15,34952469 |
|  |  | 2023 | 3.244.872.091.221 | 15.282.089.186.736 | 21,23317075 |
| 16 | SDPC | 2020 | 2.804.331.066 | 229.196.488.586 | 1,223548879 |
|  |  | 2021 | 9.571.235.584 | 236.979.349.790 | 4,038847939 |
|  |  | 2022 | 24.464.054.875 | 258.910.138.345 | 9,448859373 |
|  |  | 2023 | 33.081.201.848 | 277.713.387.566 | 11,91199392 |
| 17 | SIMP | 2020 | 340.285 | 18.489.873 | 1,840385816 |
|  |  | 2021 | 1.333.747 | 19.786.236 | 6,740781824 |
|  |  | 2022 | 1.509.605 | 21.167.282 | 7,131784799 |
|  |  | 2023 | 926.778 | 21.720.925 | 4,266751991 |
| 18 | UNVR | 2020 | 7.163.536 | 4.937.368 | 145,0881522 |
|  |  | 2021 | 5.758.148 | 4.321.269 | 133,2513204 |
|  |  | 2022 | 5.364.761 | 3.997.256 | 134,2110938 |
|  |  | 2023 | 4.800.940 | 3.381.238 | 141,9876388 |
| 19 | CLEO | 2020 | 132.772.234.495 | 894.746.110.680 | 14,83909602 |
|  |  | 2021 | 180.711.667.020 | 1.001.579.893.307 | 18,04266122 |
|  |  | 2022 | 195.465.706.676 | 1.209.171.716.345 | 16,16525627 |
|  |  | 2023 | 324.092.143.202 | 1.514.585.030.778 | 21,39808176 |
| 20 | CAMP | 2020 | 44.045.828.312 | 961.711.929.701 | 4,579939892 |
|  |  | 2021 | 100.066.615.090 | 1.022.814.971.131 | 9,783452327 |
|  |  | 2022 | 121.257.336.904 | 941.454.031.015 | 12,87979369 |
|  |  | 2023 | 127.426.464.539 | 952.639.271.054 | 13,3761507 |
| 21 | GOOD | 2020 | 245.103.761.907 | 2.956.960.513.535 | 8,289044131 |
|  |  | 2021 | 492.637.672.186 | 3.030.658.030.412 | 16,25513889 |
|  |  | 2022 | 521.714.035.585 | 3.351.444.502.184 | 15,56684096 |
|  |  | 2023 | 601.467.293.291 | 3.909.211.386.219 | 15,38589843 |
| 22 | UCID | 2020 | 311.682 | 4.494.640 | 6,934526458 |
|  |  | 2021 | 475.087 | 4.906.505 | 9,682798652 |
|  |  | 2022 | 313.648 | 5.163.753 | 6,074031814 |
|  |  | 2023 | 434.532 | 5.563.650 | 7,810196544 |
| 23 | CSRA | 2020 | 72.366.649.338 | 572.281.469.466 | 12,64528963 |
|  |  | 2021 | 259.650.288.797 | 781.292.859.465 | 33,23341378 |
|  |  | 2022 | 252.406.668.731 | 963.111.881.039 | 26,20740889 |
|  |  | 2023 | 146.138.989.067 | 1.115.171.555.082 | 13,1046195 |
| 24 | VICI | 2020 | 148.365.915.585 | 630.230.650.745 | 23,54152649 |
|  |  | 2021 | 177.275.878.389 | 750.156.832.464 | 23,63184213 |
|  |  | 2022 | 97.639.053.688 | 801.013.449.120 | 12,18943999 |
|  |  | 2023 | 178.455.165.962 | 918.737.261.352 | 19,42396085 |
| 25 | PMMP | 2020 | 10.644.896 | 64.784.708 | 16,4311862 |
|  |  | 2021 | 9.294.368 | 73.668.888 | 12,61640871 |
|  |  | 2022 | 7.543.323 | 81.282.420 | 9,280386829 |
|  |  | 2023 | 81.247 | 81.325.330 | 0,099903683 |
| 26 | TAPG | 2020 | 932.735 | 6.656.282 | 14,01285282 |
|  |  | 2021 | 1.198.747 | 7.796.011 | 15,37641494 |
|  |  | 2022 | 3.088.745 | 10.412.744 | 29,66312242 |
|  |  | 2023 | 1.661.258 | 11.339.540 | 14,65013572 |
| 27 | ROTI | 2020 | 168.610.282.478 | 3.227.671.047.731 | 5,223899214 |
|  |  | 2021 | 281.340.682.456 | 2.849.419.530.726 | 9,873613886 |
|  |  | 2022 | 432.247.722.254 | 2.681.158.538.764 | 16,1216771 |
|  |  | 2023 | 333.300.420.963 | 2.393.431.575.281 | 13,92562981 |
| 28 | TBLA | 2020 | 680.730 | 5.888.856 | 11,5596306 |
|  |  | 2021 | 791.916 | 6.492.354 | 12,19767129 |
|  |  | 2022 | 801.440 | 6.832.234 | 11,73027739 |
|  |  | 2023 | 612.218 | 8.202.858 | 7,463471878 |
| 29 | ULTJ | 2020 | 1.109.666 | 4.781.737 | 23,20633694 |
|  |  | 2021 | 1.276.793 | 5.138.126 | 24,84939061 |
|  |  | 2022 | 965.486 | 5.822.679 | 16,58147392 |
|  |  | 2023 | 1.186.161 | 6.686.968 | 17,73839803 |
| 30 | INDF | 2020 | 8.752.066 | 79.138.044 | 11,05923973 |
|  |  | 2021 | 11.203.585 | 86.632.111 | 12,93236985 |
|  |  | 2022 | 9.192.569 | 93.623.038 | 9,818704025 |
|  |  | 2023 | 11.493.733 | 100.464.891 | 11,44054693 |

**Lampiran 7 Hasil Perhitungan *Earning Per Share* Periode 2020-2023**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Kode Perusahaan** | **Tahun** | **Laba Bersih** | **Jumlah Saham Yang beredar** | ***Earning Per Share*** |
|
| 1 | CEKA | 2020 | 181.812.593.992 | 595.000.000 | 305,5673849 |
|  |  | 2021 | 187.066.990.085 | 595.000.000 | 314 |
|  |  | 2022 | 220.704.543.072 | 595.000.000 | 371 |
|  |  | 2023 | 153.574.779.624 | 595.000.000 | 258 |
| 2 | JPFA | 2020 | 916.711 | 11.682.268.359 | 79 |
|  |  | 2021 | 2.022.596 | 11.634.389.476 | 174 |
|  |  | 2022 | 1.419.855 | 11.620.308.701 | 122 |
|  |  | 2023 | 929.716 | 11.627.669.901 | 80 |
| 3 | AALI | 2020 | 83.309 | 1.924.688.333 | 432.84 |
|  |  | 2021 | 1.971.365 | 1.924.688.333 | 1,024.25 |
|  |  | 2022 | 1.726.607 | 1.924.688.333 | 897.08 |
|  |  | 2023 | 1.055.897 | 1.924.688.333 | 548,61 |
| 4 | AMRT | 2020 | 1.061.476 | 41.524.501.700 | 25,56 |
|  |  | 2021 | 1.950.991 | 41.524.501.700 | 46,98 |
|  |  | 2022 | 2.855.284 | 41.524.501.700 | 68,76 |
|  |  | 2023 | 3.403.657 | 41.524.501.700 | 81,97 |
| 5 | ANJT | 2020 | 2.347.918 | 3.311.505.388 | 0 .000709 |
|  |  | 2021 | 40.025.789 | 3.312.282.180 | 0 .012084 |
|  |  | 2022 | 21.721.276 | 3.328.875.821 | 0.0065 |
|  |  | 2023 | 2.626.343 | 3.352.427.424 | 0.0008 |
| 6 | BISI | 2020 | 275.453 | 3.000.000.000 | 91,82 |
|  |  | 2021 | 380.808 | 3.000.000.000 | 126,94 |
|  |  | 2022 | 12.694 | 3.000.000.000 | 174,36 |
|  |  | 2023 | 595.629 | 3.000.000.000 | 198,54 |
| 7 | BUDI | 2020 | 62.496 | 4.498.997.362 | 13,89 |
|  |  | 2021 | 83.283 | 4.498.997.362 | 18,51 |
|  |  | 2022 | 88.961 | 4.498.997.362 | 19,77 |
|  |  | 2023 | 100.802 | 4.498.997.362 | 22,41 |
| 8 | CPIN | 2020 | 3.842.083 | 16.398.000.000 | 234 |
|  |  | 2021 | 3.620.961 | 16.398.000.000 | 221 |
|  |  | 2022 | 2.928.342 | 16.398.000.000 | 179 |
|  |  | 2023 | 2.318.584 | 16.398.000.000 | 141 |
| 9 | DSNG | 2020 | 476.637 | 10.599,84 | 44,97 |
|  |  | 2021 | 727.153 | 10.599,84 | 68,6 |
|  |  | 2022 | 1.206.835 | 10.599,84 | 113,86 |
|  |  | 2023 | 839.809 | 10.599,84 | 79,23 |
| 10 | GGRM | 2020 | 259.412.262.010 | 36.848.244.490 | 7,04 |
|  |  | 2021 | 424.826.659.580 | 36.637.315.496 | 11,6 |
|  |  | 2022 | 425.208.267.424 | 36.532.667.355 | 11,64 |
|  |  | 2023 | 580.412.724.554 | 36.787.643.717 | 15,78 |
| 11 | HMSP | 2020 | 8.581.378 | 116.318.076.900 | 74 |
|  |  | 2021 | 7137097 | 116.318.076.900 | 61 |
|  |  | 2022 | 6,323,744 | 116,318,076,900 | 54 |
|  |  | 2023 | 8,096,811 | 116,318,076,900 | 70 |
| 12 | ICBP | 2020 | 6586907 | 11661908000 | 565 |
|  |  | 2021 | 6388477 | 11661908000 | 548 |
|  |  | 2022 | 4587367 | 11661908000 | 393 |
|  |  | 2023 | 6990572 | 11661908000 | 599 |
| 13 | LSIP | 2020 | 696.011 | 6.819.963.965 | 102 |
|  |  | 2021 | 991.238 | 6.819.963.965 | 145 |
|  |  | 2022 | 1.036.448 | 6.819.963.965 | 152 |
|  |  | 2023 | 761.995 | 6.819.963.965 | 112 |
| 14 | MLBI | 2020 | 285.666 | 2.107.000.000 | 136 |
|  |  | 2021 | 665.682 | 2.107.000.000 | 316 |
|  |  | 2022 | 924.767 | 2.107.000.000 | 439 |
|  |  | 2023 | 1.066.178 | 2.107.000.000 | 506 |
| 15 | MYOR | 2020 | 2.060.631.850.945 | 22.358.699.725 | 92 |
|  |  | 2021 | 1.186.598.590.767 | 22.358.699.725 | 53 |
|  |  | 2022 | 1.942.229.752.036 | 22.358.699.725 | 87 |
|  |  | 2023 | 3.193.816.276.615 | 22.358.699.725 | 143 |
| 16 | SDPC | 2020 | 2 .804.331.066 | 1 .274.000.000 | 2,2 |
|  |  | 2021 | 9 .571.235.584 | 1 .274.000.000 | 7,51 |
|  |  | 2022 | 24.464.054.875 | 1 .274.000.000 | 19,2 |
|  |  | 2023 | 33.087.528.526 | 1 .274.000.000 | 25,97 |
| 17 | SIMP | 2020 | 234.281 | 15.501.310.000 | 15 |
|  |  | 2021 | 984.414 | 15.501.310.000 | 64 |
|  |  | 2022 | 1.198.367 | 15.501.310.000 | 77 |
|  |  | 2023 | 736.417 | 15.501.310.000 | 48 |
| 18 | UNVR | 2020 | 7,163,536 | 38,15 | 188 |
|  |  | 2021 | 5,758,148 | 38,15 | 151 |
|  |  | 2022 | 5,364,761 | 38,15 | 141 |
|  |  | 2023 | 4,800,940 | 38,15 | 126 |
| 19 | CLEO | 2020 | 132.772.234.495 | 12.000.000.000 | 11 |
|  |  | 2021 | 180.711.667.020 | 12.000.000.000 | 15 |
|  |  | 2022 | 192.467.066.577 | 12.000.000.000 | 16 |
|  |  | 2023 | 305.779.257.892 | 12.000.000.000 | 25 |
| 20 | CAMP | 2020 | 44.045.828.312 | 5.888.479.721 | 7,48 |
|  |  | 2021 | 100.066.615.090 | 5.886.271.476 | 17 |
|  |  | 2022 | 121.257.336.904 | 5.886.278.490 | 20,6 |
|  |  | 2023 | 127.426.464.539 | 5.885.748.939 | 21,65 |
| 21 | GOOD | 2020 | 259.412.262.010 | 36.848.244.490 | 7,04 |
|  |  | 2021 | 424.826.659.580 | 36.637.315.496 | 11,6 |
|  |  | 2022 | 425.208.267.424 | 36.532.667.355 | 11,64 |
|  |  | 2023 | 580.412.724.554 | 36.787.643.717 | 15,78 |
| 22 | UCID | 2020 | 311,448 | 4,149,871,154 | 75 |
|  |  | 2021 | 474,76 | 4,143,312,300 | 115 |
|  |  | 2022 | 313,459 | 4,143,312,300 | 76 |
|  |  | 2023 | 434,574 | 4,143,312,300 | 105 |
| 23 | CSRA | 2020 | 72.366.649.338 | 2.041.038.252 | 35 |
|  |  | 2021 | 259.650.288.797 | 2.050.000.000 | 127 |
|  |  | 2022 | 252.406.668.731 | 2.050.000.000 | 123 |
|  |  | 2023 | 146.138.989.067 | 2.050.000.000 | 71 |
| 24 | VICI | 2020 | 148.365.915.585 | 6.708.000.000 | 22,12 |
|  |  | 2021 | 177.275.878.389 | 6.708.000.000 | 26,43 |
|  |  | 2022 | 97.639.053.688 | 6.708.000.000 | 14,56 |
|  |  | 2023 | 178.455.165.962 | 6.708.000.000 | 26,6 |
| 25 | PMMP | 2020 | 10.644.896 | 2.012.572.603 | 0,0053 |
|  |  | 2021 | 9.264.872 | 2.353.000.000 | 0,004 |
|  |  | 2022 | 7.543.323 | 2.353.000.000 | 0,00321 |
|  |  | 2023 | 81.247 | 2.353.000.000 | 0,00003 |
| 26 | TAPG | 2020 | 911.068 | 18.986.340.000 | 48 |
|  |  | 2021 | 1.159.036 | 19.635.990.000 | 59 |
|  |  | 2022 | 2.981.120 | 19.852.540.000 | 150 |
|  |  | 2023 | 1.608.217 | 19.852.540.000 | 81 |
| 27 | ROTI | 2020 | 168.610.282.478 | 4686222415 | 35,98 |
|  |  | 2021 | 281.340.682.456 | 6101511222 | 46,11 |
|  |  | 2022 | 432.247.722.254 | 5764840254 | 74,98 |
|  |  | 2023 | 333.300.420.963 | 5703292624 | 58,44 |
| 28 | TBLA | 2020 | 678.029 | 5.287.474.232 | 128,23 |
|  |  | 2021 | 794.719 | 5.276.846.539 | 150,65 |
|  |  | 2022 | 800.689 | 5.276.846.539 | 151,74 |
|  |  | 2023 | 611.289 | 5.829.348.405 | 104,86 |
| 29 | ULTJ | 2020 | 1.099.696 | 11.048.942.070 | 100 |
|  |  | 2021 | 1.271.638 | 10.398.175.200 | 122 |
|  |  | 2022 | 960.786 | 10.398.175.200 | 92 |
|  |  | 2023 | 1.169.212 | 10.398.175.200 | 112 |
| 30 | INDF | 2020 | 6.455.532 | 8.780.426.500 | 735 |
|  |  | 2021 | 7.642.197 | 8.780.426.500 | 870 |
|  |  | 2022 | 6.359.094 | 8.780.426.500 | 724 |
|  |  | 2023 | 8.147.019 | 8.780.426.500 | 928 |

**Lampiran 8 Data *Stock Price***

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Kode Perusahaan** | **Tahun** | **Harga Saham (Closing Price)** |
|
| 1 | CEKA | 2020 | 1785 |
|  |  | 2021 | 1880 |
|  |  | 2022 | 1980 |
|  |  | 2023 | 1845 |
| 2 | JPFA | 2020 | 1465 |
|  |  | 2021 | 1720 |
|  |  | 2022 | 1295 |
|  |  | 2023 | 1180 |
| 3 | AALI | 2020 | 12325 |
|  |  | 2021 | 9500 |
|  |  | 2022 | 8,025 |
|  |  | 2023 | 7,025 |
| 4 | AMRT | 2020 | 800 |
|  |  | 2021 | 1215 |
|  |  | 2022 | 2,65 |
|  |  | 2023 | 2930 |
| 5 | ANJT | 2020 | 735 |
|  |  | 2021 | 990 |
|  |  | 2022 | 665 |
|  |  | 2023 | 745 |
| 6 | BISI | 2020 | 1030 |
|  |  | 2021 | 995 |
|  |  | 2022 | 1600 |
|  |  | 2023 | 1600 |
| 7 | BUDI | 2020 | 99 |
|  |  | 2021 | 179 |
|  |  | 2022 | 226 |
|  |  | 2023 | 278 |
| 8 | CPIN | 2020 | 6525 |
|  |  | 2021 | 5950 |
|  |  | 2022 | 5650 |
|  |  | 2023 | 5025 |
| 9 | DSNG | 2020 | 610 |
|  |  | 2021 | 500 |
|  |  | 2022 | 600 |
|  |  | 2023 | 555 |
| 10 | GGRM | 2020 | 41000 |
|  |  | 2021 | 30600 |
|  |  | 2022 | 18000 |
|  |  | 2023 | 20325 |
| 11 | HMSP | 2020 | 1505 |
|  |  | 2021 | 965 |
|  |  | 2022 | 840 |
|  |  | 2023 | 895 |
| 12 | ICBP | 2020 | 9575 |
|  |  | 2021 | 8700 |
|  |  | 2022 | 10000 |
|  |  | 2023 | 10575 |
| 13 | LSIP | 2020 | 1375 |
|  |  | 2021 | 1185 |
|  |  | 2022 | 1015 |
|  |  | 2023 | 890 |
| 14 | MLBI | 2020 | 9700 |
|  |  | 2021 | 7800 |
|  |  | 2022 | 8950 |
|  |  | 2023 | 7750 |
| 15 | MYOR | 2020 | 2710 |
|  |  | 2021 | 2040 |
|  |  | 2022 | 2500 |
|  |  | 2023 | 2490 |
| 16 | SDPC | 2020 | 104 |
|  |  | 2021 | 136 |
|  |  | 2022 | 332 |
|  |  | 2023 | 158 |
| 17 | SIMP | 2020 | 420 |
|  |  | 2021 | 456 |
|  |  | 2022 | 414 |
|  |  | 2023 | 376 |
| 18 | UNVR | 2020 | 7350 |
|  |  | 2021 | 4110 |
|  |  | 2022 | 4700 |
|  |  | 2023 | 3530 |
| 19 | CLEO | 2020 | 500 |
|  |  | 2021 | 470 |
|  |  | 2022 | 555 |
|  |  | 2023 | 710 |
| 20 | CAMP | 2020 | 302 |
|  |  | 2021 | 290 |
|  |  | 2022 | 306 |
|  |  | 2023 | 402 |
| 21 | GOOD | 2020 | 1270 |
|  |  | 2021 | 525 |
|  |  | 2022 | 525 |
|  |  | 2023 | 430 |
| 22 | UCID | 2020 | 1470 |
|  |  | 2021 | 1450 |
|  |  | 2022 | 1095 |
|  |  | 2023 | 1000 |
| 23 | CSRA | 2020 | 376 |
|  |  | 2021 | 500 |
|  |  | 2022 | 570 |
|  |  | 2023 | 472 |
| 24 | VICI | 2020 | 312 |
|  |  | 2021 | 515 |
|  |  | 2022 | 510 |
|  |  | 2023 | 650 |
| 25 | PMMP | 2020 | 256 |
|  |  | 2021 | 484 |
|  |  | 2022 | 410 |
|  |  | 2023 | 262 |
| 26 | TAPG | 2020 | 610 |
|  |  | 2021 | 635 |
|  |  | 2022 | 635 |
|  |  | 2023 | 545 |
| 27 | ROTI | 2020 | 1360 |
|  |  | 2021 | 1360 |
|  |  | 2022 | 1320 |
|  |  | 2023 | 1150 |
| 28 | TBLA | 2020 | 935 |
|  |  | 2021 | 795 |
|  |  | 2022 | 695 |
|  |  | 2023 | 695 |
| 29 | ULTJ | 2020 | 1600 |
|  |  | 2021 | 1570 |
|  |  | 2022 | 1475 |
|  |  | 2023 | 1600 |
| 30 | INDF | 2020 | 6850 |
|  |  | 2021 | 6325 |
|  |  | 2022 | 6725 |
|  |  | 2023 | 6450 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| CR | 62 | 3.01 | 3.12 | 3.0561 | .02449 |
| DER | 62 | 2.92 | 3.10 | 3.0148 | .04176 |
| TATO | 62 | 2.95 | 3.07 | 3.0256 | .02609 |
| ROE | 62 | 3.03 | 3.14 | 3.0823 | .03618 |
| EPS | 62 | 1.00 | 2.39 | 1.7099 | .32923 |
| *Stock Price* | 62 | 1.76 | 2.12 | 1.9628 | .08241 |
| Valid N (listwise) | 62 |  |  |  |  |

**Lampiran 9 Uji Statistik Deskriptif**

**Lampiran 10 Hasil Uji Normalitas**

A graph of a normal plot

Description automatically generated

|  |  |  |
| --- | --- | --- |
| **One-Sample Kolmogorov-Smirnov Test** | | |
|  | | Unstandardized Residual |
| N | | 62 |
| Normal Parametersa,b | Mean | .0000000 |
| Std. Deviation | .05268407 |
| Most Extreme Differences | Absolute | .079 |
| Positive | .051 |
| Negative | -.079 |
| Test Statistic | | .079 |
| Asymp. Sig. (2-tailed) | | .200c,d |
| a. Test distribution is Normal. | | |
| b. Calculated from data. | | |
| c. Lilliefors Significance Correction. | | |
| d. This is a lower bound of the true significance. | | |

**Lampiran 11 Hasil Uji Multikolenieritas**

|  |  |  |  |
| --- | --- | --- | --- |
| **Coefficientsa** | | | |
| Model | | Collinearity Statistics | |
| Tolerance | VIF |
| 1 | (Constant) |  |  |
| LNLNX1 | .715 | 1.398 |
| LNLNX2 | .703 | 1.423 |
| LNLNX3 | .960 | 1.041 |
| LNLNX4 | .912 | 1.097 |
| LNLNX5 | .915 | 1.093 |
| a. Dependent Variable: Y1 | | | |

**Lampiran 12 Hasil Uji Heteroskedastisitas**

A graph of scatter plot

Description automatically generated

**Lampiran 12 Hasil Uji Autokorelasi**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Model Summaryb** | | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
| 1 | .769a | .591 | .555 | .05499 | 2.089 |
| a. Predictors: (Constant), LNLNX5, LNLNX2, LNLNX3, LNLNX4, LNLNX1 | | | | | |
| b. Dependent Variable: Y1 | | | | | |

**Lampiran 14 Hasil Regresi Linear Bergand****a**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | -4.863 | 1.938 |  | -2.510 | .015 |
| LNLNX1 | 2.050 | .340 | .609 | 6.031 | .000 |
| LNLNX2 | .991 | .201 | .502 | 4.924 | .000 |
| LNLNX3 | -.506 | .275 | -.160 | -1.837 | .071 |
| LNLNX4 | -.337 | .204 | -.148 | -1.655 | .104 |
| LNLNX5 | .085 | .022 | .341 | 3.818 | .000 |
| a. Dependent Variable: Y1 | | | | | | | |

**Lampiran 15 Hasil Uji Signifikansi Parsial (Uji t)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | -4.863 | 1.938 |  | -2.510 | .015 |
| LNLNX1 | 2.050 | .340 | .609 | 6.031 | .000 |
| LNLNX2 | .991 | .201 | .502 | 4.924 | .000 |
| LNLNX3 | -.506 | .275 | -.160 | -1.837 | .071 |
| LNLNX4 | -.337 | .204 | -.148 | -1.655 | .104 |
| LNLNX5 | .085 | .022 | .341 | 3.818 | .000 |
| a. Dependent Variable: Y1 | | | | | | | |

**Lampiran 16 Hasil Uji Signifikansi Simultan (Uji F)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | .245 | 5 | .049 | 16.202 | .000b |
| Residual | .169 | 56 | .003 |  |  |
| Total | .414 | 61 |  |  |  |
| a. Dependent Variable: Y1 | | | | | | |
| b. Predictors: (Constant), LNLNX5, LNLNX2, LNLNX3, LNLNX4, LNLNX1 | | | | | | |

**Lampiran 17 Hasil Uji Koefisien Determinasi (R2)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Model Summaryb** | | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
| 1 | .769a | .591 | .555 | .05499 | 2.089 |
| a. Predictors: (Constant), LNLNX5, LNLNX2, LNLNX3, LNLNX4, LNLNX1 | | | | | |
| b. Dependent Variable: Y1 | | | | | |

**Lampiran 18 Tabel Uji T**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Pr  df | 0.25  0.50 | 0.10  0.20 | 0.05  0.10 | 0.025  0.050 | 0.01  0.02 | 0.005  0.010 | 0.001  0.002 |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14  15  16  17  18  19  20  21  22  23  24  25  26  27  28  29  30  31  32  33  34  35  36  37  38  39  40 | 1.00000  0.81650  0.76489  0.74070  0.72669  0.71756  0.71114  0.70639  0.70272  0.69981  0.69745  0.69548  0.69383  0.69242  0.69120  0.69013  0.68920  0.68836  0.68762  0.68695  0.68635  0.68581  0.68531  0.68485  0.68443  0.68404  0.68368  0.68335  0.68304  0.68276  0.68249  0.68223  0.68200  0.68177  0.68156  0.68137  0.68118  0.68100  0.68083  0.68067 | 3.07768  1.88562  1.63774  1.53321  1.47588  1.43976  1.41492  1.39682  1.38303  1.37218  1.36343  1.35622  1.35017  1.34503  1.34061  1.33676  1.33338  1.33039  1.32773  1.32534  1.32319  1.32124  1.31946  1.31784  1.31635  1.31497  1.31370  1.31253  1.31143  1.31042  1.30946  1.30857  1.30774  1.30695  1.30621  1.30551  1.30485  1.30423  1.30364  1.30308 | 6.31375  2.91999  2.35336  2.13185  2.01505  1.94318  1.89458  1.85955  1.83311  1.81246  1.79588  1.78229  1.77093  1.76131  1.75305  1.74588  1.73961  1.73406  1.72913  1.72472  1.72074  1.71714  1.71387  1.71088  1.70814  1.70562  1.70329  1.70113  1.69913  1.69726  1.69552  1.69389  1.69236  1.69092  1.68957  1.68830  1.68709  1.68595  1.68488  1.68385 | 12.70620  4.30265  3.18245  2.77645  2.57058  2.44691  2.36462  2.30600  2.26216  2.22814  2.20099  2.17881  2.16037  2.14479  2.13145  2.11991  2.10982  2.10092  2.09302  2.08596  2.07961  2.07387  2.06866  2.06390  2.05954  2.05553  2.05183  2.04841  2.04523  2.04227  2.03951  2.03693  2.03452  2.03224  2.03011  2.02809  2.02619  2.02439  2.02269  2.02108 | 31.82052  6.96456  4.54070  3.74695  3.36493  3.14267  2.99795  2.89646  2.82144  2.76377  2.71808  2.68100  2.65031  2.62449  2.60248  2.58349  2.56693  2.55238  2.53948  2.52798  2.51765  2.50832  2.49987  2.49216  2.48511  2.47863  2.47266  2.46714  2.46202  2.45726  2.45282  2.44868  2.44479  2.44115  2.43772  2.43449  2.43145  2.42857  2.42584  2.42326 | 63.65674  9.92484  5.84091  4.60409  4.03214  3.70743  3.49948  3.35539  3.24984  3.16927  3.10581  3.05454  3.01228  2.97684  2.94671  2.92078  2.89823  2.87844  2.86093  2.84534  2.83136  2.81876  2.80734  2.79694  2.78744  2.77871  2.77068  2.76326  2.75639  2.75000  2.74404  2.73848  2.73328  2.72839  2.72381  2.71948  2.71541  2.71156  2.70791  2.70446 | 318.30884  22.32712  10.21453  7.17318  5.89343  5.20763  4.78529  4.50079  4.29681  4.14370  4.02470  3.92963  3.85198  3.78739  3.73283  3.68615  3.64577  3.61048  3.57940  3.55181  3.52715  3.50499  3.48496  3.46678  3.45019  3.43500  3.42103  3.40816  3.39624  3.38518  3.37490  3.36531  3.35634  3.34793  3.34005  3.33262  3.32563  3.31903  3.31279  3.30688 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Pr  df | 0.25  0.50 | 0.10  0.20 | 0.05  0.10 | 0.025  0.050 | 0.01  0.02 | 0.005  0.010 | 0.001  0.002 |
| 41  42  43  44  45  46  47  48  49  50  51  52  53  54  55  56  57  58  59  60  61  62  63  64  65  66  67  68  69  70  71  72  73  74  75  76  77  78  79  80 | 0.68052  0.68038  0.68024  0.68011  0.67998  0.67986  0.67975  0.67964  0.67953  0.67943  0.67933  0.67924  0.67915  0.67906  0.67898  0.67890  0.67882  0.67874  0.67867  0.67860  0.67853  0.67847  0.67840  0.67834  0.67828  0.67823  0.67817  0.67811  0.67806  0.67801  0.67796  0.67791  0.67787  0.67782  0.67778  0.67773  0.67769  0.67765  0.67761  0.67757 | 1.30254  1.30204  1.30155  1.30109  1.30065  1.30023  1.29982  1.29944  1.29907  1.29871  1.29837  1.29805  1.29773  1.29743  1.29713  1.29685  1.29658  1.29632  1.29607  1.29582  1.29558  1.29536  1.29513  1.29492  1.29471  1.29451  1.29432  1.29413  1.29394  1.29376  1.29359  1.29342  1.29326  1.29310  1.29294  1.29279  1.29264  1.29250  1.29236  1.29222 | 1.68288  1.68195  1.68107  1.68023  1.67943  1.67866  1.67793  1.67722  1.67655  1.67591  1.67528  1.67469  1.67412  1.67356  1.67303  1.67252  1.67203  1.67155  1.67109  1.67065  1.67022  1.66980  1.66940  1.66901  1.66864  1.66827  1.66792  1.66757  1.66724  1.66691  1.66660  1.66629  1.66600  1.66571  1.66543  1.66515  1.66488  1.66462  1.66437  1.66412 | 2.01954  2.01808  2.01669  2.01537  2.01410  2.01290  2.01174  2.01063  2.00958  2.00856  2.00758  2.00665  2.00575  2.00488  2.00404  2.00324  2.00247  2.00172  2.00100  2.00030  1.99962  1.99897  1.99834  1.99773  1.99714  1.99656  1.99601  1.99547  1.99495  1.99444  1.99394  1.99346  1.99300  1.99254  1.99210  1.99167  1.99125  1.99085  1.99045  1.99006 | 2.42080  2.41847  2.41625  2.41413  2.41212  2.41019  2.40835  2.40658  2.40489  2.40327  2.40172  2.40022  2.39879  2.39741  2.39608  2.39480  2.39357  2.39238  2.39123  2.39012  2.38905  2.38801  2.38701  2.38604  2.38510  2.38419  2.38330  2.38245  2.38161  2.38081  2.38002  2.37926  2.37852  2.37780  2.37710  2.37642  2.37576  2.37511  2.37448  2.37387 | 2.70118  2.69807  2.69510  2.69228  2.68959  2.68701  2.68456  2.68220  2.67995  2.67779  2.67572  2.67373  2.67182  2.66998  2.66822  2.66651  2.66487  2.66329  2.66176  2.66028  2.65886  2.65748  2.65615  2.65485  2.65360  2.65239  2.65122  2.65008  2.64898  2.64790  2.64686  2.64585  2.64487  2.64391  2.64298  2.64208  2.64120  2.64034  2.63950  2.63869 | 3.30127  3.29595  3.29089  3.28607  3.28148  3.27710  3.27291  3.26891  3.26508  3.26141  3.25789  3.25451  3.25127  3.24815  3.24515  3.24226  3.23948  3.23680  3.23421  3.23171  3.22930  3.22696  3.22471  3.22253  3.22041  3.21837  3.21639  3.21446  3.21260  3.21079  3.20903  3.20733  3.20567  3.20406  3.20249  3.20096  3.19948  3.19804  3.19663  3.19526 |

**Lampiran 19 Tabel Uji F**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***α =* 0,05** | **df1=(k-1)** | | | | | | |
| **df2=(n**  **-k- 1)** | **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| 1 | 161.448 | 199,500 | 215.707 | 224,583 | 230,162 | 233.986 | 236,768 |
| 2 | 18,513 | 19,000 | 19,164 | 19,247 | 19,296 | 19,330 | 19,353 |
| 3 | 10,128 | 9,552 | 9,277 | 9,117 | 9,013 | 8,941 | 8,887 |
| 4 | 7,709 | 6,944 | 6,591 | 6,388 | 6,256 | 6,163 | 6,094 |
| 5 | 6,608 | 5,786 | 5,409 | 5,192 | 5,050 | 4,950 | 4,876 |
| 6 | 5,987 | 5,143 | 4,757 | 4,534 | 4,387 | 4,284 | 4,207 |
| 7 | 5,591 | 4,737 | 4,347 | 4,120 | 3,972 | 3,866 | 3,787 |
| 8 | 5,318 | 4,459 | 4,066 | 3,838 | 3,687 | 3,581 | 3,500 |
| 9 | 5,117 | 4,256 | 3,863 | 3,633 | 3,482 | 3,374 | 3,293 |
| 10 | 4,965 | 4,103 | 3,708 | 3,478 | 3,326 | 3,217 | 3,135 |
| 11 | 4,844 | 3,982 | 3,587 | 3,357 | 3,204 | 3,095 | 3,012 |
| 12 | 4,747 | 3,885 | 3,490 | 3,259 | 3,106 | 2,996 | 2,913 |
| 13 | 4,667 | 3,806 | 3,411 | 3,179 | 3,025 | 2,915 | 2,832 |
| 14 | 4,600 | 3,739 | 3,344 | 3,112 | 2,958 | 2,848 | 2,764 |
| 15 | 4,543 | 3,682 | 3,287 | 3,056 | 2,901 | 2,790 | 2,707 |
| 16 | 4,494 | 3,634 | 3,239 | 3,007 | 2,852 | 2,741 | 2,657 |
| 17 | 4,451 | 3,592 | 3,197 | 2,965 | 2,810 | 2,699 | 2,614 |
| 18 | 4,414 | 3,555 | 3,160 | 2,928 | 2,773 | 2,661 | 2,577 |
| 19 | 4,381 | 3,522 | 3,127 | 2,895 | 2,740 | 2,628 | 2,544 |
| 20 | 4,351 | 3,493 | 3,098 | 2,866 | 2,711 | 2,599 | 2,514 |
| 21 | 4,325 | 3,467 | 3,072 | 2,840 | 2,685 | 2,573 | 2,488 |
| 22 | 4,301 | 3,443 | 3,049 | 2,817 | 2,661 | 2,549 | 2,464 |
| 23 | 4,279 | 3,422 | 3,028 | 2,796 | 2,640 | 2,528 | 2,442 |
| 24 | 4,260 | 3,403 | 3,009 | 2,776 | 2,621 | 2,508 | 2,423 |
| 25 | 4,242 | 3,385 | 2,991 | 2,759 | 2,603 | 2,490 | 2,405 |
| 26 | 4,225 | 3,369 | 2,975 | 2,743 | 2,587 | 2,474 | 2,388 |
| 27 | 4,210 | 3,354 | 2,960 | 2,728 | 2,572 | 2,459 | 2,373 |
| 28 | 4,196 | 3,340 | 2,947 | 2,714 | 2,558 | 2,445 | 2,359 |
| 29 | 4,183 | 3,328 | 2,934 | 2,701 | 2,545 | 2,432 | 2,346 |
| 30 | 4,171 | 3,316 | 2,922 | 2,690 | 2,534 | 2,421 | 2,334 |
| 31 | 4,160 | 3,305 | 2,911 | 2,679 | 2,523 | 2,409 | 2,323 |
| 32 | 4,149 | 3,295 | 2,901 | 2,668 | 2,512 | 2,399 | 2,313 |
| 33 | 4,139 | 3,285 | 2,892 | 2,659 | 2,503 | 2,389 | 2,303 |
| 34 | 4,130 | 3,276 | 2,883 | 2,650 | 2,494 | 2,380 | 2,294 |
| 35 | 4,121 | 3,267 | 2,874 | 2,641 | 2,485 | 2,372 | 2,285 |
| 36 | 4,113 | 3,259 | 2,866 | 2,634 | 2,477 | 2,364 | 2,277 |
| 37 | 4,105 | 3,252 | 2,859 | 2,626 | 2,470 | 2,356 | 2,270 |
| 38 | 4,098 | 3,245 | 2,852 | 2,619 | 2,463 | 2,349 | 2,262 |
| 39 | 4,091 | 3,238 | 2,845 | 2,612 | 2,456 | 2,342 | 2,255 |
| 40 | 4,085 | 3,232 | 2,839 | 2,606 | 2,449 | 2,336 | 2,249 |
| 41 | 4,079 | 3,226 | 2,833 | 2,600 | 2,443 | 2,330 | 2,243 |
| 42 | 4,073 | 3,220 | 2,827 | 2,594 | 2,438 | 2,324 | 2,237 |
| 43 | 4,067 | 3,214 | 2,822 | 2,589 | 2,432 | 2,318 | 2,232 |
| 44 | 4,062 | 3,209 | 2,816 | 2,584 | 2,427 | 2,313 | 2,226 |
| 45 | 4,057 | 3,204 | 2,812 | 2,579 | 2,422 | 2,308 | 2,221 |
| 46 | 4,052 | 3,200 | 2,807 | 2,574 | 2,417 | 2,304 | 2,216 |
| 47 | 4,047 | 3,195 | 2,802 | 2,570 | 2,413 | 2,299 | 2,212 |
| 48 | 4,043 | 3,191 | 2,798 | 2,565 | 2,409 | 2,295 | 2,207 |
| 49 | 4,038 | 3,187 | 2,794 | 2,561 | 2,404 | 2,290 | 2,203 |
| 50 | 4,034 | 3,183 | 2,790 | 2,557 | 2,400 | 2,286 | 2,199 |
| 51 | 4,030 | 3,179 | 2,786 | 2,553 | 2,397 | 2,283 | 2,195 |
| 52 | 4,027 | 3,175 | 2,783 | 2,550 | 2,393 | 2,279 | 2,192 |
| 53 | 4,023 | 3,172 | 2,779 | 2,546 | 2,389 | 2,275 | 2,188 |
| 54 | 4,020 | 3,168 | 2,776 | 2,543 | 2,386 | 2,272 | 2,185 |
| 55 | 4,016 | 3,165 | 2,773 | 2,540 | 2,383 | 2,269 | 2,181 |
| 56 | 4,013 | 3,162 | 2,769 | 2,537 | 2,380 | 2,266 | 2,178 |
| 57 | 4,010 | 3,159 | 2,766 | 2,534 | 2,377 | 2,263 | 2,175 |
| 58 | 4,007 | 3,156 | 2,764 | 2,531 | 2,374 | 2,260 | 2,172 |
| 59 | 4,004 | 3,153 | 2,761 | 2,528 | 2,371 | 2,257 | 2,169 |
| 60 | 4,001 | 3,150 | 2,758 | 2,525 | 2,368 | 2,254 | 2,167 |
| 61 | 3,998 | 3,148 | 2,755 | 2,523 | 2,366 | 2,251 | 2,164 |
| 62 | 3,996 | 3,145 | 2,753 | 2,520 | 2,363 | 2,249 | 2,161 |
| 63 | 3,993 | 3,143 | 2,751 | 2,518 | 2,361 | 2,246 | 2,159 |
| 64 | 3,991 | 3,140 | 2,748 | 2,515 | 2,358 | 2,244 | 2,156 |
| 65 | 3,989 | 3,138 | 2,746 | 2,513 | 2,356 | 2,242 | 2,154 |
| 66 | 3,986 | 3,136 | 2,744 | 2,511 | 2,354 | 2,239 | 2,152 |

**Lampiran 20 Tabel Durbin Watson**

| n | k=1 | | k=2 | | k=3 | | k=4 | | k=5 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| dL | dU | dL | dU | dL | dU | dL | dU | dL | dU |
| 6 | 0.6102 | 1.4002 |  |  |  |  |  |  |  |  |
| 7 | 0.6996 | 1.3564 | 0.4672 | 1.8964 |  |  |  |  |  |  |
| 8 | 0.7629 | 1.3324 | 0.5591 | 1.7771 | 0.3674 | 2.2866 |  |  |  |  |
| 9 | 0.8243 | 1.3199 | 0.6291 | 1.6993 | 0.4548 | 2.1282 | 0.2957 | 2.5881 |  |  |
| 10 | 0.8791 | 1.3197 | 0.6972 | 1.6413 | 0.5253 | 2.0163 | 0.3760 | 2.4137 | 0.2427 | 2.8217 |
| 11 | 0.9273 | 1.3241 | 0.7580 | 1.6044 | 0.5948 | 1.9280 | 0.4441 | 2.2833 | 0.3155 | 2.6446 |
| 12 | 0.9708 | 1.3314 | 0.8122 | 1.5794 | 0.6577 | 1.8640 | 0.5120 | 2.1766 | 0.3796 | 2.5061 |
| 13 | 1.0097 | 1.3404 | 0.8612 | 1.5621 | 0.7147 | 1.8159 | 0.5745 | 2.0943 | 0.4445 | 2.3897 |
| 14 | 1.0450 | 1.3503 | 0.9054 | 1.5507 | 0.7667 | 1.7788 | 0.6321 | 2.0296 | 0.5052 | 2.2959 |
| 15 | 1.0770 | 1.3605 | 0.9455 | 1.5432 | 0.8140 | 1.7501 | 0.6852 | 1.9774 | 0.5620 | 2.2198 |
| 16 | 1.1062 | 1.3709 | 0.9820 | 1.5386 | 0.8572 | 1.7277 | 0.7340 | 1.9351 | 0.6150 | 2.1567 |
| 17 | 1.1330 | 1.3812 | 1.0154 | 1.5361 | 0.8968 | 1.7101 | 0.7790 | 1.9005 | 0.6641 | 2.1041 |
| 18 | 1.1576 | 1.3913 | 1.0461 | 1.5353 | 0.9331 | 1.6961 | 0.8204 | 1.8719 | 0.7098 | 2.0600 |
| 19 | 1.1804 | 1.4012 | 1.0743 | 1.5355 | 0.9666 | 1.6851 | 0.8588 | 1.8482 | 0.7523 | 2.0226 |
| 20 | 1.2015 | 1.4107 | 1.1004 | 1.5367 | 0.9976 | 1.6763 | 0.8943 | 1.8283 | 0.7918 | 1.9908 |
| 21 | 1.2212 | 1.4200 | 1.1246 | 1.5385 | 1.0262 | 1.6694 | 0.9272 | 1.8116 | 0.8286 | 1.9635 |
| 22 | 1.2395 | 1.4289 | 1.1471 | 1.5408 | 1.0529 | 1.6640 | 0.9578 | 1.7974 | 0.8629 | 1.9400 |
| 23 | 1.2567 | 1.4375 | 1.1682 | 1.5435 | 1.0778 | 1.6597 | 0.9864 | 1.7855 | 0.8949 | 1.9196 |
| 24 | 1.2728 | 1.4458 | 1.1878 | 1.5464 | 1.1010 | 1.6565 | 1.0131 | 1.7753 | 0.9249 | 1.9018 |
| 25 | 1.2879 | 1.4537 | 1.2063 | 1.5495 | 1.1228 | 1.6540 | 1.0381 | 1.7666 | 0.9530 | 1.8863 |
| 26 | 1.3022 | 1.4614 | 1.2236 | 1.5528 | 1.1432 | 1.6523 | 1.0616 | 1.7591 | 0.9794 | 1.8727 |
| 27 | 1.3157 | 1.4688 | 1.2399 | 1.5562 | 1.1624 | 1.6510 | 1.0836 | 1.7527 | 1.0042 | 1.8608 |
| 28 | 1.3284 | 1.4759 | 1.2553 | 1.5596 | 1.1805 | 1.6503 | 1.1044 | 1.7473 | 1.0276 | 1.8502 |
| 29 | 1.3405 | 1.4828 | 1.2699 | 1.5631 | 1.1976 | 1.6499 | 1.1241 | 1.7426 | 1.0497 | 1.8409 |
| 30 | 1.3520 | 1.4894 | 1.2837 | 1.5666 | 1.2138 | 1.6498 | 1.1426 | 1.7386 | 1.0706 | 1.8326 |
| 31 | 1.3630 | 1.4957 | 1.2969 | 1.5701 | 1.2292 | 1.6500 | 1.1602 | 1.7352 | 1.0904 | 1.8252 |
| 32 | 1.3734 | 1.5019 | 1.3093 | 1.5736 | 1.2437 | 1.6505 | 1.1769 | 1.7323 | 1.1092 | 1.8187 |
| 33 | 1.3834 | 1.5078 | 1.3212 | 1.5770 | 1.2576 | 1.6511 | 1.1927 | 1.7298 | 1.1270 | 1.8128 |
| 34 | 1.3929 | 1.5136 | 1.3325 | 1.5805 | 1.2707 | 1.6519 | 1.2078 | 1.7277 | 1.1439 | 1.8076 |
| 35 | 1.4019 | 1.5191 | 1.3433 | 1.5838 | 1.2833 | 1.6528 | 1.2221 | 1.7259 | 1.1601 | 1.8029 |
| 36 | 1.4107 | 1.5245 | 1.3537 | 1.5872 | 1.2953 | 1.6539 | 1.2358 | 1.7245 | 1.1755 | 1.7987 |
| 37 | 1.4190 | 1.5297 | 1.3635 | 1.5904 | 1.3068 | 1.6550 | 1.2489 | 1.7233 | 1.1901 | 1.7950 |
| 38 | 1.4270 | 1.5348 | 1.3730 | 1.5937 | 1.3177 | 1.6563 | 1.2614 | 1.7223 | 1.2042 | 1.7916 |
| 39 | 1.4347 | 1.5396 | 1.3821 | 1.5969 | 1.3283 | 1.6575 | 1.2734 | 1.7215 | 1.2176 | 1.7886 |
| 40 | 1.4421 | 1.5444 | 1.3908 | 1.6000 | 1.3384 | 1.6589 | 1.2848 | 1.7209 | 1.2305 | 1.7859 |
| 41 | 1.4493 | 1.5490 | 1.3992 | 1.6031 | 1.3480 | 1.6603 | 1.2958 | 1.7205 | 1.2428 | 1.7835 |
| 42 | 1.4562 | 1.5534 | 1.4073 | 1.6061 | 1.3573 | 1.6617 | 1.3064 | 1.7202 | 1.2546 | 1.7814 |
| 43 | 1.4628 | 1.5577 | 1.4151 | 1.6091 | 1.3663 | 1.6632 | 1.3166 | 1.7200 | 1.2660 | 1.7794 |
| 44 | 1.4692 | 1.5619 | 1.4226 | 1.6120 | 1.3749 | 1.6647 | 1.3263 | 1.7200 | 1.2769 | 1.7777 |
| 45 | 1.4754 | 1.5660 | 1.4298 | 1.6148 | 1.3832 | 1.6662 | 1.3357 | 1.7200 | 1.2874 | 1.7762 |
| 46 | 1.4814 | 1.5700 | 1.4368 | 1.6176 | 1.3912 | 1.6677 | 1.3448 | 1.7201 | 1.2976 | 1.7748 |
| 47 | 1.4872 | 1.5739 | 1.4435 | 1.6204 | 1.3989 | 1.6692 | 1.3535 | 1.7203 | 1.3073 | 1.7736 |
| 48 | 1.4928 | 1.5776 | 1.4500 | 1.6231 | 1.4064 | 1.6708 | 1.3619 | 1.7206 | 1.3167 | 1.7725 |
| 49 | 1.4982 | 1.5813 | 1.4564 | 1.6257 | 1.4136 | 1.6723 | 1.3701 | 1.7210 | 1.3258 | 1.7716 |
| 50 | 1.5035 | 1.5849 | 1.4625 | 1.6283 | 1.4206 | 1.6739 | 1.3779 | 1.7214 | 1.3346 | 1.7708 |
| 51 | 1.5086 | 1.5884 | 1.4684 | 1.6309 | 1.4273 | 1.6754 | 1.3855 | 1.7218 | 1.3431 | 1.7701 |
| 52 | 1.5135 | 1.5917 | 1.4741 | 1.6334 | 1.4339 | 1.6769 | 1.3929 | 1.7223 | 1.3512 | 1.7694 |
| 53 | 1.5183 | 1.5951 | 1.4797 | 1.6359 | 1.4402 | 1.6785 | 1.4000 | 1.7228 | 1.3592 | 1.7689 |
| 54 | 1.5230 | 1.5983 | 1.4851 | 1.6383 | 1.4464 | 1.6800 | 1.4069 | 1.7234 | 1.3669 | 1.7684 |
| 55 | 1.5276 | 1.6014 | 1.4903 | 1.6406 | 1.4523 | 1.6815 | 1.4136 | 1.7240 | 1.3743 | 1.7681 |
| 56 | 1.5320 | 1.6045 | 1.4954 | 1.6430 | 1.4581 | 1.6830 | 1.4201 | 1.7246 | 1.3815 | 1.7678 |
| 57 | 1.5363 | 1.6075 | 1.5004 | 1.6452 | 1.4637 | 1.6845 | 1.4264 | 1.7253 | 1.3885 | 1.7675 |
| 58 | 1.5405 | 1.6105 | 1.5052 | 1.6475 | 1.4692 | 1.6860 | 1.4325 | 1.7259 | 1.3953 | 1.7673 |
| 59 | 1.5446 | 1.6134 | 1.5099 | 1.6497 | 1.4745 | 1.6875 | 1.4385 | 1.7266 | 1.4019 | 1.7672 |
| 60 | 1.5485 | 1.6162 | 1.5144 | 1.6518 | 1.4797 | 1.6889 | 1.4443 | 1.7274 | 1.4083 | 1.7671 |
| 61 | 1.5524 | 1.6189 | 1.5189 | 1.6540 | 1.4847 | 1.6904 | 1.4499 | 1.7281 | 1.4146 | 1.7671 |
| 62 | 1.5562 | 1.6216 | 1.5232 | 1.6561 | 1.4896 | 1.6918 | 1.4554 | 1.7288 | 1.4206 | 1.7671 |
| 63 | 1.5599 | 1.6243 | 1.5274 | 1.6581 | 1.4943 | 1.6932 | 1.4607 | 1.7296 | 1.4265 | 1.7671 |
| 64 | 1.5635 | 1.6268 | 1.5315 | 1.6601 | 1.4990 | 1.6946 | 1.4659 | 1.7303 | 1.4322 | 1.7672 |
| 65 | 1.5670 | 1.6294 | 1.5355 | 1.6621 | 1.5035 | 1.6960 | 1.4709 | 1.7311 | 1.4378 | 1.7673 |
| 66 | 1.5704 | 1.6318 | 1.5395 | 1.6640 | 1.5079 | 1.6974 | 1.4758 | 1.7319 | 1.4433 | 1.7675 |
| 67 | 1.5738 | 1.6343 | 1.5433 | 1.6660 | 1.5122 | 1.6988 | 1.4806 | 1.7327 | 1.4486 | 1.7676 |
| 68 | 1.5771 | 1.6367 | 1.5470 | 1.6678 | 1.5164 | 1.7001 | 1.4853 | 1.7335 | 1.4537 | 1.7678 |
| 69 | 1.5803 | 1.6390 | 1.5507 | 1.6697 | 1.5205 | 1.7015 | 1.4899 | 1.7343 | 1.4588 | 1.7680 |
| 70 | 1.5834 | 1.6413 | 1.5542 | 1.6715 | 1.5245 | 1.7028 | 1.4943 | 1.7351 | 1.4637 | 1.7683 |