

# LAMPIRAN



**Lampiran 1. Data Nama Perusahaan**

| <b>No</b> | <b>Kode</b> | <b>Nama Perusahaan</b>                                |
|-----------|-------------|---|
| 1         | AISA        | Tiga Pilar Sejahtera Food Tbk                         |
| 2         | ALTO        | Tri Banyan Tirta Tbk                                  |
| 3         | CAMP        | Campina Ice Cream Industry Tbk                        |
| 4         | CEKA        | Cahaya Kalbar Tbk                                     |
| 5         | CLEO        | Sariguna Primatirta Tbk                               |
| 6         | DLTA        | Delta Djakarta Tbk                                    |
| 7         | ICBP        | Indofood CBP Sukses Makmur Tbk                        |
| 8         | IIKP        | Inti Agri Resources Tbk                               |
| 9         | INDF        | Indofood Sukses Makmur Tbk                            |
| 10        | GOOD        | Garudafood Putra Putri Jaya Tbk IPO 10 Oktober 2018   |
| 11        | HOKI        | Buyung Poetra Sembada Tbk                             |
| 12        | MLBI        | Multi Bintang Indonesia Tbk                           |
| 13        | MYOR        | Mayora Indah Tbk                                      |
| 14        | PANI        | Pratama Abadi Nusa Industri Tbk IPO 18 September 2018 |
| 15        | PSDN        | Prima Cakrawala Abadi Tbk                             |
| 16        | ROTI        | Nippon Indosari Corpindo Tbk                          |
| 17        | SKBM        | Sekar Bumi Tbk  |
| 18        | SKLT        | Sekar Laut Tbk  |
| 19        | STTP        | Siantar Top Tbk                                       |
| 20        | ULTJ        | Ultra Jaya Milk Industry and Trading Company Tbk      |
| 21        | ADES        | Akasha Wira Internasional Tbk                         |
| 22        | RMBA        | Bentoel Prima Tbk                                     |
| 23        | CINT        | Chitose Internasional Tbk                             |
| 24        | DLTA        | Delta Djakarta Tbk                                    |
| 25        | BOLT        | Garuda Metalindo Tbk                                  |
| 26        | SRSN        | Indo Acidatama Tbk                                    |
| 27        | INDS        | Indospring Tbk  |
| 28        | SIDO        | Industri Jamu dan Farmasi Sidomuncul Tbk              |
| 29        | JPRS        | Jaya Pari Steel Tbk                                   |
| 30        | KBLM        | Kabelindo Murni Tbk                                   |
| 31        | KAEF        | Kimia Farma (Persero) Tbk                             |
| 32        | KINO        | Kino Indonesia Tbk                                    |
| 33        | KBLI        | KMI Wire & Cable Tbk                                  |
| 34        | MBTO        | Martina Berto Tbk                                     |
| 35        | MLBI        | Multi Bintang Indonesia Tbk                           |
| 36        | MRAT        | Mustika ratu Tbk                                      |

| No | Kode | Nama Perusahaan                |
|----|------|--------------------------------|
| 37 | HDTX | Panasia Indosource Group Tbk   |
| 38 | SPMA | Suparma Tbk                    |
| 39 | BELL | Trisula Textile Industries Tbk |
| 40 | ULTJ | Ultra Jaya Milk Indusrty Tbk   |
| 41 | VOKS | Voksel Electric Tbk            |
| 42 | CEKA | Wilmar Cahaya Indonesia Tbk    |
| 43 | GDST | Gunawan Dian Jaya Steel Tbk    |
| 44 | INAI | Indal Aluminium Industry Tbk   |
| 45 | INTP | Indocement Tunggal Prakasa Tbk |
| 46 | SMBR | Semen Baturaja Tbk             |
| 47 | SMCB | Holcim Indonesia Tbk           |
| 48 | SMGR | Semen Indonesia (Persero) Tbk  |
| 49 | WTON | Wijaya Karya Beton Tbk         |
| 50 | WSBP | Waskita Beton Precast Tbk      |



**Lampiran 2. Data Kinerja Lingkungan**

| No | Nama Perusahaan                                     | Kode | Kinerja Lingkungan |   |
|----|---|------|--------------------|---|
|    |   |      | Tahun              |   |
| 1  | Tiga Pilar Sejahtera Food Tbk                       | AISA | 2017               | 5 |
|    |   |      | 2018               | 5 |
|    |   |      | 2019               | 4 |
| 2  | Tri Banyan Tirta Tbk                                | ALTO | 2017               | 2 |
|    |   |      | 2018               | 2 |
|    |   |      | 2019               | 5 |
| 3  | Campina Ice Cream Industry Tbk                      | CAMP | 2017               | 2 |
|    |   |      | 2018               | 3 |
|    |   |      | 2019               | 4 |
| 4  | Cahaya Kalbar Tbk                                   | CEKA | 2017               | 3 |
|    |   |      | 2018               | 5 |
|    |   |      | 2019               | 4 |
| 5  | Sariguna Primatirta Tbk                             | CLEO | 2017               | 4 |
|    |   |      | 2018               | 3 |
|    |   |      | 2019               | 5 |
| 6  | Delta Djakarta Tbk                                  | DLTA | 2017               | 2 |
|    |   |      | 2018               | 4 |
|    |   |      | 2019               | 4 |
| 7  | Indofood CBP Sukses Makmur Tbk                      | ICBP | 2017               | 5 |
|    |   |      | 2018               | 4 |
|    |   |      | 2019               | 4 |
| 8  | Inti Agri Resources Tbk                             | IIKP | 2017               | 5 |
|    |   |      | 2018               | 5 |
|    |   |      | 2019               | 2 |
| 9  | Indofood Sukses Makmur Tbk                          | INDF | 2017               | 4 |
|    |   |      | 2018               | 5 |
|    |   |      | 2019               | 4 |
| 10 | Garudafood Putra Putri Jaya Tbk IPO 10 Oktober 2018 | GOOD | 2017               | 4 |
|    |   |      | 2018               | 3 |
|    |   |      | 2019               | 5 |
| 11 | Buyung Poetra Sembada Tbk                           | HOKI | 2017               | 4 |
|    |   |      | 2018               | 4 |
|    |   |      | 2019               | 5 |
| 12 | Multi Bintang Indonesia Tbk                         | MLBI | 2017               | 3 |
|    |   |      | 2018               | 3 |
|    |   |      | 2019               | 2 |
| 13 | Mayora Indah Tbk                                    | MYOR | 2017               | 4 |
|    |   |      | 2018               | 5 |
|    |   |      | 2019               | 2 |

| No | Nama Perusahaan                                       | Kode | Tahun | Kinerja Lingkungan |
|----|---|------|-------|--------------------|
| 14 | Pratama Abadi Nusa Industri Tbk IPO 18 September 2018 | PANI | 2017  | 3                  |
|    |   |      | 2018  | 5                  |
|    |   |      | 2019  | 4                  |
| 15 | Prima Cakrawala Abadi Tbk                             | PSDN | 2017  | 5                  |
|    |   |      | 2018  | 2                  |
|    |   |      | 2019  | 2                  |
| 16 | Nippon Indosari Corpindo Tbk                          | ROTI | 2017  | 3                  |
|    |   |      | 2018  | 4                  |
|    |   |      | 2019  | 3                  |
| 17 | Sekar Bumi Tbk  | SKBM | 2017  | 4                  |
|    |   |      | 2018  | 3                  |
|    |   |      | 2019  | 2                  |
| 18 | Sekar Laut Tbk  | SKLT | 2017  | 4                  |
|    |   |      | 2018  | 2                  |
|    |   |      | 2019  | 5                  |
| 19 | Siantar Top Tbk                                       | STTP | 2017  | 2                  |
|    |   |      | 2018  | 4                  |
|    |   |      | 2019  | 3                  |
| 20 | Ultra Jaya Milk Industry and Trading Company Tbk      | ULTJ | 2017  | 5                  |
|    |   |      | 2018  | 5                  |
|    |   |      | 2019  | 4                  |
| 21 | Akasha Wira Internasional Tbk                         | ADES | 2017  | 4                  |
|    |   |      | 2018  | 4                  |
|    |   |      | 2019  | 4                  |
| 22 | Bentoel Prima Tbk                                     | RMBA | 2017  | 5                  |
|    |   |      | 2018  | 2                  |
|    |   |      | 2019  | 4                  |
| 23 | Chitose Internasional Tbk                             | CINT | 2017  | 2                  |
|    |   |      | 2018  | 4                  |
|    |   |      | 2019  | 3                  |
| 24 | Delta Djakarta Tbk                                    | DLTA | 2017  | 4                  |
|    |   |      | 2018  | 2                  |
|    |   |      | 2019  | 4                  |
| 25 | Garuda Metalindo Tbk                                  | BOLT | 2017  | 2                  |
|    |   |      | 2018  | 4                  |
|    |   |      | 2019  | 5                  |
| 26 | Indo Acidatama Tbk                                    | SRSN | 2017  | 2                  |
|    |   |      | 2018  | 5                  |
|    |   |      | 2019  | 4                  |
| 27 | Indospring Tbk  | INDS | 2017  | 3                  |
|    |   |      | 2018  | 2                  |

| No | Nama Perusahaan                          | Kode | Tahun | Kinerja Lingkungan |
|----|--|------|-------|--------------------|
|    |  |      | 2019  | 3                  |
| 28 | Industri Jamu dan Farmasi Sidomuncul Tbk | SIDO | 2017  | 4                  |
|    |  |      | 2018  | 5                  |
|    |  |      | 2019  | 2                  |
|    |  |      |       |                    |
| 29 | Jaya Pari Steel Tbk                      | JPRS | 2017  | 2                  |
|    |  |      | 2018  | 3                  |
|    |  |      | 2019  | 4                  |
| 30 | Kabelindo Murni Tbk                      | KBLM | 2017  | 5                  |
|    |  |      | 2018  | 3                  |
|    |  |      | 2019  | 5                  |
| 31 | Kimia Farma (Persero) Tbk                | KAEF | 2017  | 5                  |
|    |  |      | 2018  | 2                  |
|    |  |      | 2019  | 4                  |
| 32 | Kino Indonesia Tbk                       | KINO | 2017  | 4                  |
|    |  |      | 2018  | 3                  |
|    |  |      | 2019  | 3                  |
| 33 | KMI Wire & Cable Tbk                     | KBLI | 2017  | 4                  |
|    |  |      | 2018  | 5                  |
|    |  |      | 2019  | 2                  |
| 34 | Martina Berto Tbk                        | MBTO | 2017  | 4                  |
|    |  |      | 2018  | 5                  |
|    |  |      | 2019  | 2                  |
| 35 | Multi Bintang Indonesia Tbk              | MLBI | 2017  | 3                  |
|    |  |      | 2018  | 4                  |
|    |  |      | 2019  | 3                  |
| 36 | Mustika ratu Tbk                         | MRAT | 2017  | 2                  |
|    |  |      | 2018  | 2                  |
|    |  |      | 2019  | 2                  |
| 37 | Panasia Indosource Group Tbk             | HDTX | 2017  | 3                  |
|    |  |      | 2018  | 5                  |
|    |  |      | 2019  | 5                  |
| 38 | Suparma Tbk                              | SPMA | 2017  | 4                  |
|    |  |      | 2018  | 4                  |
|    |  |      | 2019  | 3                  |
| 39 | Trisula Textile Industries Tbk           | BELL | 2017  | 3                  |
|    |  |      | 2018  | 3                  |
|    |  |      | 2019  | 2                  |
| 40 | Ultra Jaya Milk Indusrty Tbk             | ULTJ | 2017  | 4                  |
|    |  |      | 2018  | 5                  |
|    |  |      | 2019  | 4                  |
| 41 | Voksel Electric Tbk                      | VOKS | 2017  | 2                  |

| No | Nama Perusahaan                | Kode | Tahun | Kinerja Lingkungan |
|----|--------------------------------|------|-------|--------------------|
|    |                                |      | 2018  | 2                  |
|    |                                |      | 2019  | 3                  |
| 42 | Wilmar Cahaya Indonesia Tbk    | CEKA | 2017  | 2                  |
|    |                                |      | 2018  | 2                  |
|    |                                |      | 2019  | 2                  |
| 43 | Gunawan Dian Jaya Steel Tbk    | GDST | 2017  | 2                  |
|    |                                |      | 2018  | 4                  |
|    |                                |      | 2019  | 2                  |
| 44 | Indal Aluminium Industry Tbk   | INAI | 2017  | 5                  |
|    |                                |      | 2018  | 2                  |
|    |                                |      | 2019  | 2                  |
| 45 | Indocement Tunggul Prakasa Tbk | INTP | 2017  | 4                  |
|    |                                |      | 2018  | 4                  |
|    |                                |      | 2019  | 3                  |
| 46 | Semen Baturaja Tbk             | SMBR | 2017  | 5                  |
|    |                                |      | 2018  | 2                  |
|    |                                |      | 2019  | 3                  |
| 47 | Holcim Indonesia Tbk           | SMCB | 2017  | 4                  |
|    |                                |      | 2018  | 5                  |
|    |                                |      | 2019  | 3                  |
| 48 | Semen Indonesia (Persero) Tbk  | SMGR | 2017  | 4                  |
|    |                                |      | 2018  | 2                  |
|    |                                |      | 2019  | 3                  |
| 49 | Wijaya Karya Beton Tbk         | WTON | 2017  | 3                  |
|    |                                |      | 2018  | 4                  |
|    |                                |      | 2019  | 5                  |
| 50 | Waskita Beton Precast Tbk      | WSBP | 2017  | 4                  |
|    |                                |      | 2018  | 3                  |
|    |                                |      | 2019  | 3                  |

**Keterangan**

**Emas : 5**

**Hijau : 4**

**Biru : 3**

**Merah : 2**

**Hitam : 1**



**Lampiran 3. Data Intensitas Modal**

| No | Nama Perusahaan                | Kode | Tahun | Total Aset Tetap Bersih     | Total Penjualan             | IM           |
|----|--------------------------------|------|-------|-----------------------------|-----------------------------|--------------|
| 1  | Tiga Pilar Sejahtera Food Tbk  | AISA | 2017  | Rp<br>1,981,940,000,000.00  | Rp<br>1,950,589,000,000.00  | 1.0160<br>73 |
|    |                                |      | 2018  | Rp<br>1,816,406,000,000.00  | Rp<br>1,583,265,000,000.00  | 1.1472<br>53 |
|    |                                |      | 2019  | Rp<br>653,224,000,000.00    | Rp<br>124,760,157,920.66    | 5.2358<br>38 |
| 2  | Tri Banyan Tirta Tbk           | ALTO | 2017  | Rp<br>12,667,314,000,000.00 | Rp<br>11,310,411,664,955.30 | 1.1199<br>69 |
|    |                                |      | 2018  | Rp<br>382,807,494,765.00    | Rp<br>942,670,470,499.78    | 0.4060<br>88 |
|    |                                |      | 2019  | Rp<br>1,038,321,916,000.00  | Rp<br>774,378,247,659.26    | 1.3408<br>46 |
| 3  | Campina Ice Cream Industry Tbk | CAMP | 2017  | Rp<br>1,143,868,114,617.00  | Rp<br>384,683,610,444.70    | 2.9735<br>3  |
|    |                                |      | 2018  | Rp<br>574,073,315,000.00    | Rp<br>659,441,676,807.97    | 0.8705<br>44 |
|    |                                |      | 2019  | Rp<br>2,553,928,346,219.00  | Rp<br>738,579,471,693.00    | 3.4578<br>92 |
| 4  | Cahaya Kalbar Tbk              | CEKA | 2017  | Rp<br>2,796,111,000,000.00  | Rp<br>997,188,974,159.05    | 2.8039<br>93 |
|    |                                |      | 2018  | Rp<br>363,265,042,157.00    | Rp<br>564,139,838,979.79    | 0.6439<br>27 |
|    |                                |      | 2019  | Rp<br>654,386,000,000.00    | Rp<br>231,674,274,671.90    | 2.8245<br>95 |
| 5  | Sariguna Primatirta Tbk        | CLEO | 2017  | Rp<br>3,434,879,313,034.00  | Rp<br>652,983,523,547.70    | 5.2602<br>85 |



| No | Nama Perusahaan                                     | Kode     | Tahun | Total Aset Tetap Bersih     | Total Penjualan             | IM           |
|----|---|----------|-------|-----------------------------|-----------------------------|--------------|
|    |   |          | 2018  | Rp<br>3,211,234,658,570.00  | Rp<br>616,196,276,168.10    | 5.2113<br>83 |
|    |   |          | 2019  | Rp<br>1,551,799,840,976.00  | Rp<br>561,564,219,848.73    | 2.7633<br>52 |
| 6  | Delta Djakarta Tbk                                  | DLT<br>A | 2017  | Rp<br>648,899,377,240.00    | Rp<br>919,734,433,572.62    | 0.7055<br>29 |
|    |   |          | 2018  | Rp<br>2,100,853,000,000.00  | Rp<br>275,655,327,509.75    | 7.6213<br>04 |
|    |   |          | 2019  | Rp<br>497,354,419,089.00    | Rp<br>895,895,340,701.33    | 0.5551<br>48 |
| 7  | Indofood CBP Sukses Makmur Tbk                      | ICBP     | 2017  | Rp<br>4,878,367,904,000.00  | Rp<br>4,178,466,140,223.47  | 1.1675<br>02 |
|    |   |          | 2018  | Rp<br>2,185,464,365,772.00  | Rp<br>513,713,793,542.78    | 4.2542<br>45 |
|    |   |          | 2019  | Rp<br>577,786,346,557.00    | Rp<br>121,402,422,856.64    | 4.7592<br>65 |
| 8  | Inti Agri Resources Tbk                             | IIKP     | 2017  | Rp<br>3,539,995,910,248.00  | Rp<br>3,416,742,624,005.81  | 1.0360<br>73 |
|    |   |          | 2018  | Rp<br>1,536,244,634,556.00  | Rp<br>557,160,566,063.48    | 2.7572<br>75 |
|    |   |          | 2019  | Rp<br>1,485,826,210,015.00  | Rp<br>618,398,418,651.56    | 2.4027<br>01 |
| 9  | Indofood Sukses Makmur Tbk                          | INDF     | 2017  | Rp<br>1,183,934,183,280.00  | Rp<br>728,939,880,434.94    | 1.6241<br>86 |
|    |   |          | 2018  | Rp<br>1,330,259,296,537.00  | Rp<br>252,991,466,830.66    | 5.2581<br>19 |
|    |   |          | 2019  | Rp<br>767,479,000,000.00    | Rp<br>413,407,822,673.01    | 1.8564<br>69 |
| 10 | Garudafood Putra Putri Jaya Tbk IPO 10 Oktober 2018 | GOO<br>D | 2017  | Rp<br>13,470,943,000,000.00 | Rp<br>11,348,146,329,008.50 | 1.1870<br>61 |

| No | Nama Perusahaan                                       | Kode | Tahun | Total Aset Tetap Bersih    | Total Penjualan            | IM           |
|----|---|------|-------|----------------------------|----------------------------|--------------|
|    |   |      | 2018  | Rp<br>399,336,626,636.00   | Rp<br>136,505,179,492.64   | 2.9254<br>32 |
|    |   |      | 2019  | Rp<br>1,197,796,650,000.00 | Rp<br>767,179,464,860.10   | 1.5612<br>99 |
|    |   |      | 2017  | Rp<br>1,206,089,567,283.00 | Rp<br>961,304,680,052.64   | 1.2546<br>38 |
|    |   |      | 2018  | Rp<br>717,149,704,000.00   | Rp<br>655,148,234,495.04   | 1.0946<br>37 |
| 11 | Buyung Poetra Sembada Tbk                             | HOKI | 2019  | Rp<br>2,477,272,502,538.00 | Rp<br>693,769,437,227.13   | 3.5707<br>43 |
|    |   |      | 2017  | Rp<br>2,987,614,000,000.00 | Rp<br>676,776,813,798.81   | 4.4144<br>75 |
|    |   |      | 2018  | Rp<br>351,318,309,863.00   | Rp<br>902,463,863,106.51   | 0.3892<br>88 |
| 12 | Multi Bintang Indonesia Tbk                           | MLBI | 2019  | Rp<br>639,091,000,000.00   | Rp<br>978,538,247,796.82   | 0.6531<br>08 |
|    |   |      | 2017  | Rp<br>4,612,562,541,064.00 | Rp<br>4,565,873,518,572.35 | 1.0102<br>26 |
|    |   |      | 2018  | Rp<br>3,284,504,424,358.00 | Rp<br>994,579,820,202.14   | 3.3024<br>04 |
| 13 | Mayora Indah Tbk                                      | MYOR | 2019  | Rp<br>1,871,422,416,044.00 | Rp<br>706,843,730,153.01   | 2.6475<br>76 |
|    |   |      | 2017  | Rp<br>709,959,168,088.00   | Rp<br>614,159,828,541.74   | 1.1559<br>84 |
|    |   |      | 2018  | Rp<br>2,275,038,000,000.00 | Rp<br>2,222,496,978,625.51 | 1.0236<br>41 |
| 14 | Pratama Abadi Nusa Industri Tbk IPO 18 September 2018 | PANI | 2019  | Rp<br>483,037,173,864.00   | Rp<br>429,986,326,186.73   | 1.1233<br>78 |
| 15 | Prima Cakrawala Abadi Tbk                             | PSDN | 2017  | Rp<br>4,743,579,758,000.00 | Rp<br>4,781,093,659,263.40 | 0.9921<br>54 |

| No | Nama Perusahaan                                  | Kode     | Tahun | Total Aset Tetap Bersih     | Total Penjualan             | IM           |
|----|--|----------|-------|-----------------------------|-----------------------------|--------------|
|    |  |          | 2018  | Rp<br>2,158,852,415,950.00  | Rp<br>734,458,704,551.70    | 2.9393<br>79 |
|    |  |          | 2019  | Rp<br>639,701,164,511.00    | Rp<br>736,130,091,289.26    | 0.8690<br>06 |
| 16 | Nippon Indosari Corpindo Tbk                     | ROTI     | 2017  | Rp<br>4,239,199,641,365.00  | Rp<br>4,211,532,051,009.98  | 1.0065<br>69 |
|    |  |          | 2018  | Rp<br>1,668,210,094,478.00  | Rp<br>301,810,493,966.49    | 5.5273<br>43 |
|    |  |          | 2019  | Rp<br>1,425,964,152,418.00  | Rp<br>477,798,386,457.92    | 2.9844<br>47 |
| 17 | Sekar Bumi Tbk                                   | SKB<br>M | 2017  | Rp<br>1,257,609,869,910.00  | Rp<br>935,651,512,724.89    | 1.3441<br>01 |
|    |  |          | 2018  | Rp<br>1,339,032,413,455.00  | Rp<br>1,328,720,980,231.80  | 1.0077<br>6  |
|    |  |          | 2019  | Rp<br>840,236,000,000.00    | Rp<br>958,676,582,639.34    | 0.8764<br>54 |
| 18 | Sekar Laut Tbk                                   | SKLT     | 2017  | Rp<br>14,083,598,000,000.00 | Rp<br>14,181,087,374,694.90 | 0.9931<br>25 |
|    |  |          | 2018  | Rp<br>476,577,841,605.00    | Rp<br>355,232,852,324.80    | 1.3415<br>93 |
|    |  |          | 2019  | Rp<br>1,340,842,765,000.00  | Rp<br>1,490,395,924,580.89  | 0.8996<br>55 |
| 19 | Siantar Top Tbk                                  | STTP     | 2017  | Rp<br>1,188,798,795,362.00  | Rp<br>270,630,643,741.11    | 4.3926<br>98 |
|    |  |          | 2018  | Rp<br>652,726,454,000.00    | Rp<br>394,774,799,405.37    | 1.6534<br>15 |
|    |  |          | 2019  | Rp<br>2,434,617,337,849.00  | Rp<br>2,404,981,700,809.36  | 1.0123<br>23 |
| 20 | Ultra Jaya Milk Industry and Trading Company Tbk | ULTJ     | 2017  | Rp<br>3,158,198,000,000.00  | Rp<br>3,737,969,451,918.78  | 0.8448<br>97 |

| No | Nama Perusahaan               | Kode     | Tahun | Total Aset Tetap Bersih     | Total Penjualan             | IM           |
|----|-------------------------------|----------|-------|-----------------------------|-----------------------------|--------------|
|    |                               |          | 2018  | Rp<br>357,404,148,034.00    | Rp<br>624,707,741,287.19    | 0.5721<br>14 |
|    |                               |          | 2019  | Rp<br>1,235,199,000,000.00  | Rp<br>908,561,901,112.51    | 1.3595<br>1  |
| 21 | Akasha Wira Internasional Tbk | ADES     | 2017  | Rp<br>767,479,000,000.00    | Rp<br>988,284,746,097.14    | 0.7765<br>77 |
|    |                               |          | 2018  | Rp<br>840,236,000,000.00    | Rp<br>347,982,605,495.74    | 2.4145<br>92 |
|    |                               |          | 2019  | Rp<br>653,224,000,000.00    | Rp<br>387,370,808,988.56    | 1.6863<br>02 |
| 22 | Bentoel Prima Tbk             | RMB<br>A | 2017  | Rp<br>13,470,943,000,000.00 | Rp<br>13,118,196,918,804.70 | 1.0268<br>9  |
|    |                               |          | 2018  | Rp<br>14,083,598,000,000.00 | Rp<br>14,236,268,818,634.90 | 0.9892<br>76 |
|    |                               |          | 2019  | Rp<br>12,667,314,000,000.00 | Rp<br>12,217,500,277,500.10 | 1.0368<br>17 |
| 23 | Chitose Internasional Tbk     | CINT     | 2017  | Rp<br>399,336,626,636.00    | Rp<br>791,429,580,186.49    | 0.5045<br>76 |
|    |                               |          | 2018  | Rp<br>476,577,841,605.00    | Rp<br>823,458,525,906.54    | 0.5787<br>51 |
|    |                               |          | 2019  | Rp<br>382,807,494,765.00    | Rp<br>409,315,487,287.53    | 0.9352<br>38 |
| 24 | Delta Djakarta Tbk            | DLT<br>A | 2017  | Rp<br>1,197,796,650,000.00  | Rp<br>831,497,784,256.43    | 1.4405<br>29 |
|    |                               |          | 2018  | Rp<br>1,340,842,765,000.00  | Rp<br>925,643,010,323.12    | 1.4485<br>53 |
|    |                               |          | 2019  | Rp<br>1,038,321,916,000.00  | Rp<br>1,037,104,536,425.39  | 1.0011<br>74 |
| 25 | Garuda Metalindo Tbk          | BOLT     | 2017  | Rp<br>1,206,089,567,283.00  | Rp<br>554,750,726,020.51    | 2.1741<br>11 |

| No | Nama Perusahaan                          | Kode     | Tahun | Total Aset Tetap Bersih    | Total Penjualan            | IM           |
|----|--|----------|-------|----------------------------|----------------------------|--------------|
|    |  |          | 2018  | Rp<br>1,188,798,795,362.00 | Rp<br>785,998,440,797.94   | 1.5124<br>7  |
|    |  |          | 2019  | Rp<br>1,143,868,114,617.00 | Rp<br>656,935,388,632.59   | 1.7412<br>19 |
| 26 | Indo Acidatama Tbk                       | SRSN     | 2017  | Rp<br>717,149,704,000.00   | Rp<br>558,630,000,060.35   | 1.2837<br>65 |
|    |  |          | 2018  | Rp<br>652,726,454,000.00   | Rp<br>172,167,245,550.17   | 3.7912<br>35 |
|    |  |          | 2019  | Rp<br>574,073,315,000.00   | Rp<br>670,773,897,834.98   | 0.8558<br>37 |
| 27 | Indospring Tbk                           | INDS     | 2017  | Rp<br>717,149,704,000.00   | Rp<br>785,085,199,767.80   | 0.9134<br>67 |
|    |  |          | 2018  | Rp<br>652,726,454,000.00   | Rp<br>643,315,358,532.91   | 1.0146<br>29 |
|    |  |          | 2019  | Rp<br>574,073,315,000.00   | Rp<br>211,348,120,517.42   | 2.7162<br>45 |
| 28 | Industri Jamu dan Farmasi Sidomuncul Tbk | SIDO     | 2017  | Rp<br>2,987,614,000,000.00 | Rp<br>704,318,106,158.80   | 4.2418<br>53 |
|    |  |          | 2018  | Rp<br>3,158,198,000,000.00 | Rp<br>3,264,521,934,613.22 | 0.9674<br>3  |
|    |  |          | 2019  | Rp<br>2,796,111,000,000.00 | Rp<br>2,618,925,228,429.99 | 1.0676<br>56 |
| 29 | Jaya Pari Steel Tbk                      | JPRS     | 2017  | Rp<br>351,318,309,863.00   | Rp<br>348,607,589,479.27   | 1.0077<br>76 |
|    |  |          | 2018  | Rp<br>357,404,148,034.00   | Rp<br>509,125,927,942.11   | 0.7019<br>96 |
|    |  |          | 2019  | Rp<br>363,265,042,157.00   | Rp<br>976,633,857,934.90   | 0.3719<br>56 |
| 30 | Kabelindo Murni Tbk                      | KBL<br>M | 2017  | Rp<br>639,091,000,000.00   | Rp<br>749,845,264,181.26   | 0.8522<br>97 |



| No | Nama Perusahaan             | Kode     | Tahun | Total Aset Tetap Bersih    | Total Penjualan            | IM           |
|----|-----------------------------|----------|-------|----------------------------|----------------------------|--------------|
|    |                             |          | 2018  | Rp<br>1,235,199,000,000.00 | Rp<br>760,221,549,307.39   | 1.6247<br>88 |
|    |                             |          | 2019  | Rp<br>654,386,000,000.00   | Rp<br>908,332,167,447.06   | 0.7204<br>26 |
| 31 | Kimia Farma (Persero) Tbk   | KAEF     | 2017  | Rp<br>4,612,562,541,064.00 | Rp<br>4,636,649,308,297.04 | 0.9948<br>05 |
|    |                             |          | 2018  | Rp<br>6,096,148,972,533.00 | Rp<br>6,323,088,506,433.83 | 0.9641<br>09 |
|    |                             |          | 2019  | Rp<br>3,434,879,313,034.00 | Rp<br>634,388,318,888.37   | 5.4144<br>74 |
| 32 | Kino Indonesia Tbk          | KINO     | 2017  | Rp<br>3,284,504,424,358.00 | Rp<br>3,240,490,608,275.63 | 1.0135<br>82 |
|    |                             |          | 2018  | Rp<br>3,237,595,219,274.00 | Rp<br>739,074,128,825.68   | 4.3806<br>1  |
|    |                             |          | 2019  | Rp<br>3,211,234,658,570.00 | Rp<br>3,271,834,621,588.47 | 0.9814<br>78 |
| 33 | KMI Wire & Cable Tbk        | KBLI     | 2017  | Rp<br>1,871,422,416,044.00 | Rp<br>572,166,988,875.10   | 3.2707<br>63 |
|    |                             |          | 2018  | Rp<br>3,013,760,616,985.00 | Rp<br>535,745,735,122.08   | 5.6253<br>56 |
|    |                             |          | 2019  | Rp<br>1,551,799,840,976.00 | Rp<br>978,461,615,408.83   | 1.5859<br>59 |
| 34 | Martina Berto Tbk           | MBT<br>O | 2017  | Rp<br>709,959,168,088.00   | Rp<br>866,077,742,628.61   | 0.8197<br>41 |
|    |                             |          | 2018  | Rp<br>780,669,761,787.00   | Rp<br>446,387,488,688.48   | 1.7488<br>61 |
|    |                             |          | 2019  | Rp<br>648,899,377,240.00   | Rp<br>257,092,086,369.73   | 2.5239<br>96 |
| 35 | Multi Bintang Indonesia Tbk | MLBI     | 2017  | Rp<br>2,275,038,000,000.00 | Rp<br>346,214,759,421.86   | 6.5711<br>76 |

| No | Nama Perusahaan                | Kode     | Tahun | Total Aset Tetap Bersih    | Total Penjualan            | IM           |
|----|--------------------------------|----------|-------|----------------------------|----------------------------|--------------|
|    |                                |          | 2018  | Rp<br>2,510,078,000,000.00 | Rp<br>499,904,523,838.78   | 5.0211<br>15 |
|    |                                |          | 2019  | Rp<br>2,100,853,000,000.00 | Rp<br>853,641,123,239.07   | 2.4610<br>49 |
| 36 | Mustika ratu Tbk               | MRA<br>T | 2017  | Rp<br>483,037,173,864.00   | Rp<br>512,999,980,830.39   | 0.9415<br>93 |
|    |                                |          | 2018  | Rp<br>497,090,038,108.00   | Rp<br>439,034,219,868.24   | 1.1322<br>35 |
|    |                                |          | 2019  | Rp<br>497,354,419,089.00   | Rp<br>203,135,929,830.29   | 2.4483<br>82 |
| 37 | Panasia Indosource Group Tbk   | HDT<br>X | 2017  | Rp<br>4,743,579,758,000.00 | Rp<br>4,123,797,553,664.80 | 1.1502<br>94 |
|    |                                |          | 2018  | Rp<br>4,035,086,385,000.00 | Rp<br>4,010,343,750,635.77 | 1.0061<br>7  |
|    |                                |          | 2019  | Rp<br>4,878,367,904,000.00 | Rp<br>4,532,570,616,678.76 | 1.0762<br>92 |
| 38 | Suparma Tbk                    | SPM<br>A | 2017  | Rp<br>2,158,852,415,950.00 | Rp<br>612,674,730,942.41   | 3.5236<br>52 |
|    |                                |          | 2018  | Rp<br>2,175,660,855,144.00 | Rp<br>461,132,398,018.69   | 4.7180<br>83 |
|    |                                |          | 2019  | Rp<br>2,185,464,365,772.00 | Rp<br>2,229,927,721,881.64 | 0.9800<br>61 |
| 39 | Trisula Textile Industries Tbk | BELL     | 2017  | Rp<br>639,701,164,511.00   | Rp<br>587,769,007,834.02   | 1.0883<br>55 |
|    |                                |          | 2018  | Rp<br>544,968,319,987.00   | Rp<br>518,200,561,415.02   | 1.0516<br>55 |
|    |                                |          | 2019  | Rp<br>577,786,346,557.00   | Rp<br>135,970,095,823.14   | 4.2493<br>63 |
| 40 | Ultra Jaya Milk Indusrty Tbk   | ULTJ     | 2017  | Rp<br>4,239,199,641,365.00 | Rp<br>597,178,006,941.56   | 7.0987<br>2  |



| No | Nama Perusahaan                | Kode     | Tahun | Total Aset Tetap Bersih    | Total Penjualan            | IM           |
|----|--------------------------------|----------|-------|----------------------------|----------------------------|--------------|
|    |                                |          | 2018  | Rp<br>5,186,940,000,000.00 | Rp<br>815,209,014,778.61   | 6.3627<br>12 |
|    |                                |          | 2019  | Rp<br>3,539,995,910,248.00 | Rp<br>608,315,254,107.91   | 5.8193<br>44 |
| 41 | Voksel Electric Tbk            | VOK<br>S | 2017  | Rp<br>1,668,210,094,478.00 | Rp<br>544,557,387,394.30   | 3.0634<br>24 |
|    |                                |          | 2018  | Rp<br>2,110,166,496,595.00 | Rp<br>387,576,293,008.68   | 5.4445<br>19 |
|    |                                |          | 2019  | Rp<br>1,536,244,634,556.00 | Rp<br>579,910,644,682.77   | 2.6491<br>06 |
| 42 | Wilmar Cahaya Indonesia Tbk    | CEK<br>A | 2017  | Rp<br>1,425,964,152,418.00 | Rp<br>713,947,627,870.84   | 1.9972<br>95 |
|    |                                |          | 2018  | Rp<br>1,392,636,444,501.00 | Rp<br>912,575,696,336.52   | 1.5260<br>5  |
|    |                                |          | 2019  | Rp<br>1,485,826,210,015.00 | Rp<br>539,728,461,297.11   | 2.7529<br>14 |
| 43 | Gunawan Dian Jaya Steel Tbk    | GDST     | 2017  | Rp<br>1,257,609,869,910.00 | Rp<br>281,028,662,796.80   | 4.4750<br>23 |
|    |                                |          | 2018  | Rp<br>1,286,954,720,465.00 | Rp<br>889,679,534,024.71   | 1.4465<br>37 |
|    |                                |          | 2019  | Rp<br>1,183,934,183,280.00 | Rp<br>567,970,147,363.77   | 2.0845<br>01 |
| 44 | Indal Aluminium Industry Tbk   | INAI     | 2017  | Rp<br>1,339,032,413,455.00 | Rp<br>1,126,829,806,898.41 | 1.1883<br>18 |
|    |                                |          | 2018  | Rp<br>1,213,916,545,120.00 | Rp<br>491,165,740,289.02   | 2.4715<br>01 |
|    |                                |          | 2019  | Rp<br>1,330,259,296,537.00 | Rp<br>1,182,247,440,181.95 | 1.1251<br>95 |
| 45 | Indocement Tunggul Prakasa Tbk | INTP     | 2017  | Rp<br>6,096,148,972,533.00 | Rp<br>6,097,587,719,840.38 | 0.9997<br>64 |

| No | Nama Perusahaan               | Kode     | Tahun | Total Aset Tetap Bersih     | Total Penjualan             | IM           |
|----|-------------------------------|----------|-------|-----------------------------|-----------------------------|--------------|
|    |                               |          | 2018  | Rp<br>3,237,595,219,274.00  | Rp<br>575,983,651,829.45    | 5.6209<br>85 |
|    |                               |          | 2019  | Rp<br>3,013,760,616,985.00  | Rp<br>904,471,062,666.79    | 3.3320<br>7  |
|    |                               |          | 2017  | Rp<br>780,669,761,787.00    | Rp<br>872,161,177,072.37    | 0.8950<br>98 |
| 46 | Semen Baturaja Tbk            | SMB<br>R | 2018  | Rp<br>2,510,078,000,000.00  | Rp<br>329,917,973,729.40    | 7.6081<br>88 |
|    |                               |          | 2019  | Rp<br>497,090,038,108.00    | Rp<br>805,711,407,701.17    | 0.6169<br>58 |
|    |                               |          | 2017  | Rp<br>4,035,086,385,000.00  | Rp<br>4,026,820,098,134.36  | 1.0020<br>53 |
| 47 | Holcim Indonesia Tbk          | SMC<br>B | 2018  | Rp<br>2,175,660,855,144.00  | Rp<br>871,688,255,097.02    | 2.4959<br>16 |
|    |                               |          | 2019  | Rp<br>544,968,319,987.00    | Rp<br>722,949,097,488.98    | 0.7538<br>13 |
|    |                               |          | 2017  | Rp<br>5,186,940,000,000.00  | Rp<br>6,454,665,814,543.32  | 0.8035<br>95 |
| 48 | Semen Indonesia (Persero) Tbk | SMG<br>R | 2018  | Rp<br>2,110,166,496,595.00  | Rp<br>934,748,854,052.68    | 2.2574<br>69 |
|    |                               |          | 2019  | Rp<br>1,392,636,444,501.00  | Rp<br>961,145,807,763.29    | 1.4489<br>34 |
|    |                               |          | 2017  | Rp<br>1,286,954,720,465.00  | Rp<br>992,890,794,784.75    | 1.2961<br>69 |
| 49 | Wijaya Karya Beton Tbk        | WTO<br>N | 2018  | Rp<br>1,213,916,545,120.00  | Rp<br>567,313,879,973.91    | 2.1397<br>62 |
|    |                               |          | 2019  | Rp<br>1,292,636,444,501.00  | Rp<br>390,233,962,775.49    | 3.3124<br>65 |
|    |                               |          | 2017  | Rp<br>13,470,943,000,000.00 | Rp<br>11,548,593,740,890.50 | 1.1664<br>57 |
| 50 | Waskita Beton Precast Tbk     | WSB<br>P | 2017  | Rp<br>13,470,943,000,000.00 | Rp<br>11,548,593,740,890.50 | 1.1664<br>57 |

| No   | Nama Perusahaan            | Kode                     | Tahun       | Total Aset Tetap Bersih  | Total Penjualan          | IM          |
|------|----------------------------|--------------------------|-------------|--------------------------|--------------------------|-------------|
|      |                            |                          | 2018        | Rp<br>399,336,626,636.00 | Rp<br>579,546,253,153.43 | 0.6890<br>5 |
| 2019 | Rp<br>1,197,796,650,000.00 | Rp<br>808,317,265,045.62 | 1.4818<br>4 |                          |                          |             |



**Lampiran 4. Data Ukuran Perusahaan**

| No | Nama Perusahaan                | Kode | Tahun | Total Aset Tetap Bersih     | size    |
|----|--------------------------------|------|-------|-----------------------------|---------|
| 1  | Tiga Pilar Sejahtera Food Tbk  | AISA | 2017  | Rp<br>1,981,940,000,000.00  | 28.3151 |
|    |                                |      | 2018  | Rp<br>1,816,406,000,000.00  | 28.2279 |
|    |                                |      | 2019  | Rp<br>653,224,000,000.00    | 27.2052 |
| 2  | Tri Banyan Tirta Tbk           | ALTO | 2017  | Rp<br>12,667,314,000,000.00 | 30.1700 |
|    |                                |      | 2018  | Rp<br>382,807,494,765.00    | 26.6708 |
|    |                                |      | 2019  | Rp<br>1,038,321,916,000.00  | 27.6686 |
| 3  | Campina Ice Cream Industry Tbk | CAMP | 2017  | Rp<br>1,143,868,114,617.00  | 27.7654 |
|    |                                |      | 2018  | Rp<br>574,073,315,000.00    | 27.0760 |
|    |                                |      | 2019  | Rp<br>2,553,928,346,219.00  | 28.5687 |
| 4  | Cahaya Kalbar Tbk              | CEKA | 2017  | Rp<br>2,796,111,000,000.00  | 28.6593 |
|    |                                |      | 2018  | Rp<br>363,265,042,157.00    | 26.6184 |
|    |                                |      | 2019  | Rp<br>654,386,000,000.00    | 27.2070 |
| 5  | Sariguna Primatirta Tbk        | CLEO | 2017  | Rp<br>3,434,879,313,034.00  | 28.8650 |
|    |                                |      | 2018  | Rp<br>3,211,234,658,570.00  | 28.7977 |
|    |                                |      | 2019  | Rp<br>1,551,799,840,976.00  | 28.0704 |

|    |   |      |      |                             |         |
|----|---|------|------|-----------------------------|---------|
| 6  | Delta Djakarta Tbk                                  | DLTA | 2017 | Rp<br>648,899,377,240.00    | 27.1985 |
|    |   |      | 2018 | Rp<br>2,100,853,000,000.00  | 28.3734 |
|    |   |      | 2019 | Rp<br>497,354,419,089.00    | 26.9326 |
| 7  | Indofood CBP Sukses Makmur Tbk                      | ICBP | 2017 | Rp<br>4,878,367,904,000.00  | 29.2158 |
|    |   |      | 2018 | Rp<br>2,185,464,365,772.00  | 28.4128 |
|    |   |      | 2019 | Rp<br>577,786,346,557.00    | 27.0825 |
| 8  | Inti Agri Resources Tbk                             | IIKP | 2017 | Rp<br>3,539,995,910,248.00  | 28.8951 |
|    |   |      | 2018 | Rp<br>1,536,244,634,556.00  | 28.0604 |
|    |   |      | 2019 | Rp<br>1,485,826,210,015.00  | 28.0270 |
| 9  | Indofood Sukses Makmur Tbk                          | INDF | 2017 | Rp<br>1,183,934,183,280.00  | 27.7999 |
|    |   |      | 2018 | Rp<br>1,330,259,296,537.00  | 27.9164 |
|    |   |      | 2019 | Rp<br>767,479,000,000.00    | 27.3664 |
| 10 | Garudafood Putra Putri Jaya Tbk IPO 10 Oktober 2018 | GOOD | 2017 | Rp<br>13,470,943,000,000.00 | 30.2316 |
|    |   |      | 2018 | Rp<br>399,336,626,636.00    | 26.7131 |
|    |   |      | 2019 | Rp<br>1,197,796,650,000.00  | 27.8115 |
| 11 | Buyung Poetra Sembada Tbk                           | HOKI | 2017 | Rp<br>1,206,089,567,283.00  | 27.8184 |
|    |   |      | 2018 | Rp<br>717,149,704,000.00    | 27.2986 |

|    |   |      |      |                            |         |
|----|---|------|------|----------------------------|---------|
|    |   |      | 2019 | Rp<br>2,477,272,502,538.00 | 28.5382 |
| 12 | Multi Bintang Indonesia Tbk                           | MLBI | 2017 | Rp<br>2,987,614,000,000.00 | 28.7255 |
|    |   |      | 2018 | Rp<br>351,318,309,863.00   | 26.5850 |
|    |   |      | 2019 | Rp<br>639,091,000,000.00   | 27.1833 |
|    |   |      |      |                            |         |
| 13 | Mayora Indah Tbk                                      | MYOR | 2017 | Rp<br>4,612,562,541,064.00 | 29.1598 |
|    |   |      | 2018 | Rp<br>3,284,504,424,358.00 | 28.8202 |
|    |   |      | 2019 | Rp<br>1,871,422,416,044.00 | 28.2577 |
| 14 | Pratama Abadi Nusa Industri Tbk IPO 18 September 2018 | PANI | 2017 | Rp<br>709,959,168,088.00   | 27.2885 |
|    |   |      | 2018 | Rp<br>2,275,038,000,000.00 | 28.4530 |
|    |   |      | 2019 | Rp<br>483,037,173,864.00   | 26.9034 |
| 15 | Prima Cakrawala Abadi Tbk                             | PSDN | 2017 | Rp<br>4,743,579,758,000.00 | 29.1878 |
|    |   |      | 2018 | Rp<br>2,158,852,415,950.00 | 28.4006 |
|    |   |      | 2019 | Rp<br>639,701,164,511.00   | 27.1843 |
| 16 | Nippon Indosari Corpindo Tbk                          | ROTI | 2017 | Rp<br>4,239,199,641,365.00 | 29.0754 |
|    |   |      | 2018 | Rp<br>1,668,210,094,478.00 | 28.1428 |
|    |   |      | 2019 | Rp<br>1,425,964,152,418.00 | 27.9859 |
| 17 | Sekar Bumi Tbk  | SKBM | 2017 | Rp<br>1,257,609,869,910.00 | 27.8602 |



|    |  |      |      |                             |         |
|----|--|------|------|-----------------------------|---------|
|    |  |      | 2018 | Rp<br>1,339,032,413,455.00  | 27.9230 |
|    |  |      | 2019 | Rp<br>840,236,000,000.00    | 27.4569 |
| 18 | Sekar Laut Tbk                                   | SKLT | 2017 | Rp<br>14,083,598,000,000.00 | 30.2760 |
|    |  |      | 2018 | Rp<br>476,577,841,605.00    | 26.8899 |
|    |  |      | 2019 | Rp<br>1,340,842,765,000.00  | 27.9243 |
| 19 | Siantar Top Tbk                                  | STTP | 2017 | Rp<br>1,188,798,795,362.00  | 27.8040 |
|    |  |      | 2018 | Rp<br>652,726,454,000.00    | 27.2044 |
|    |  |      | 2019 | Rp<br>2,434,617,337,849.00  | 28.5208 |
| 20 | Ultra Jaya Milk Industry and Trading Company Tbk | ULTJ | 2017 | Rp<br>3,158,198,000,000.00  | 28.7810 |
|    |  |      | 2018 | Rp<br>357,404,148,034.00    | 26.6021 |
|    |  |      | 2019 | Rp<br>1,235,199,000,000.00  | 27.8423 |
| 21 | Akasha Wira Internasional Tbk                    | ADES | 2017 | Rp<br>767,479,000,000.00    | 27.3664 |
|    |  |      | 2018 | Rp<br>840,236,000,000.00    | 27.4569 |
|    |  |      | 2019 | Rp<br>653,224,000,000.00    | 27.2052 |
| 22 | Bentoel Prima Tbk                                | RMBA | 2017 | Rp<br>13,470,943,000,000.00 | 30.2316 |
|    |  |      | 2018 | Rp<br>14,083,598,000,000.00 | 30.2760 |
|    |  |      | 2019 | Rp<br>12,667,314,000,000.00 | 30.1700 |



|    |  |      |      |                            |         |
|----|--|------|------|----------------------------|---------|
| 23 | Chitose Internasional Tbk                | CINT | 2017 | Rp<br>399,336,626,636.00   | 26.7131 |
|    |  |      | 2018 | Rp<br>476,577,841,605.00   | 26.8899 |
|    |  |      | 2019 | Rp<br>382,807,494,765.00   | 26.6708 |
| 24 | Delta Djakarta Tbk                       | DLTA | 2017 | Rp<br>1,197,796,650,000.00 | 27.8115 |
|    |  |      | 2018 | Rp<br>1,340,842,765,000.00 | 27.9243 |
|    |  |      | 2019 | Rp<br>1,038,321,916,000.00 | 27.6686 |
| 25 | Garuda Metalindo Tbk                     | BOLT | 2017 | Rp<br>1,206,089,567,283.00 | 27.8184 |
|    |  |      | 2018 | Rp<br>1,188,798,795,362.00 | 27.8040 |
|    |  |      | 2019 | Rp<br>1,143,868,114,617.00 | 27.7654 |
| 26 | Indo Acidatama Tbk                       | SRSN | 2017 | Rp<br>717,149,704,000.00   | 27.2986 |
|    |  |      | 2018 | Rp<br>652,726,454,000.00   | 27.2044 |
|    |  |      | 2019 | Rp<br>574,073,315,000.00   | 27.0760 |
| 27 | Indospring Tbk                           | INDS | 2017 | Rp<br>717,149,704,000.00   | 27.2986 |
|    |  |      | 2018 | Rp<br>652,726,454,000.00   | 27.2044 |
|    |  |      | 2019 | Rp<br>574,073,315,000.00   | 27.0760 |
| 28 | Industri Jamu dan Farmasi Sidomuncul Tbk | SIDO | 2017 | Rp<br>2,987,614,000,000.00 | 28.7255 |
|    |  |      | 2018 | Rp<br>3,158,198,000,000.00 | 28.7810 |

|    |                           |      |      |                            |         |
|----|---------------------------|------|------|----------------------------|---------|
|    |                           |      | 2019 | Rp<br>2,796,111,000,000.00 | 28.6593 |
| 29 | Jaya Pari Steel Tbk       | JPRS | 2017 | Rp<br>351,318,309,863.00   | 26.5850 |
|    |                           |      | 2018 | Rp<br>357,404,148,034.00   | 26.6021 |
|    |                           |      | 2019 | Rp<br>363,265,042,157.00   | 26.6184 |
|    |                           |      |      |                            |         |
| 30 | Kabelindo Murni Tbk       | KBLM | 2017 | Rp<br>639,091,000,000.00   | 27.1833 |
|    |                           |      | 2018 | Rp<br>1,235,199,000,000.00 | 27.8423 |
|    |                           |      | 2019 | Rp<br>654,386,000,000.00   | 27.2070 |
| 31 | Kimia Farma (Persero) Tbk | KAEF | 2017 | Rp<br>4,612,562,541,064.00 | 29.1598 |
|    |                           |      | 2018 | Rp<br>6,096,148,972,533.00 | 29.4387 |
|    |                           |      | 2019 | Rp<br>3,434,879,313,034.00 | 28.8650 |
| 32 | Kino Indonesia Tbk        | KINO | 2017 | Rp<br>3,284,504,424,358.00 | 28.8202 |
|    |                           |      | 2018 | Rp<br>3,237,595,219,274.00 | 28.8059 |
|    |                           |      | 2019 | Rp<br>3,211,234,658,570.00 | 28.7977 |
| 33 | KMI Wire & Cable Tbk      | KBLI | 2017 | Rp<br>1,871,422,416,044.00 | 28.2577 |
|    |                           |      | 2018 | Rp<br>3,013,760,616,985.00 | 28.7342 |
|    |                           |      | 2019 | Rp<br>1,551,799,840,976.00 | 28.0704 |
| 34 | Martina Berto Tbk         | MBTO | 2017 | Rp<br>709,959,168,088.00   | 27.2885 |

|    |                                |      |      |                            |         |
|----|--------------------------------|------|------|----------------------------|---------|
|    |                                |      | 2018 | Rp<br>780,669,761,787.00   | 27.3834 |
|    |                                |      | 2019 | Rp<br>648,899,377,240.00   | 27.1985 |
| 35 | Multi Bintang Indonesia Tbk    | MLBI | 2017 | Rp<br>2,275,038,000,000.00 | 28.4530 |
|    |                                |      | 2018 | Rp<br>2,510,078,000,000.00 | 28.5513 |
|    |                                |      | 2019 | Rp<br>2,100,853,000,000.00 | 28.3734 |
| 36 | Mustika ratu Tbk               | MRAT | 2017 | Rp<br>483,037,173,864.00   | 26.9034 |
|    |                                |      | 2018 | Rp<br>497,090,038,108.00   | 26.9320 |
|    |                                |      | 2019 | Rp<br>497,354,419,089.00   | 26.9326 |
| 37 | Panasia Indosource Group Tbk   | HDTX | 2017 | Rp<br>4,743,579,758,000.00 | 29.1878 |
|    |                                |      | 2018 | Rp<br>4,035,086,385,000.00 | 29.0260 |
|    |                                |      | 2019 | Rp<br>4,878,367,904,000.00 | 29.2158 |
| 38 | Suparma Tbk                    | SPMA | 2017 | Rp<br>2,158,852,415,950.00 | 28.4006 |
|    |                                |      | 2018 | Rp<br>2,175,660,855,144.00 | 28.4084 |
|    |                                |      | 2019 | Rp<br>2,185,464,365,772.00 | 28.4128 |
| 39 | Trisula Textile Industries Tbk | BELL | 2017 | Rp<br>639,701,164,511.00   | 27.1843 |
|    |                                |      | 2018 | Rp<br>544,968,319,987.00   | 27.0240 |
|    |                                |      | 2019 | Rp<br>577,786,346,557.00   | 27.0825 |

|    |                               |      |      |                            |         |
|----|-------------------------------|------|------|----------------------------|---------|
| 40 | Ultra Jaya Milk Indusrty Tbk  | ULTJ | 2017 | Rp<br>4,239,199,641,365.00 | 29.0754 |
|    |                               |      | 2018 | Rp<br>5,186,940,000,000.00 | 29.2772 |
|    |                               |      | 2019 | Rp<br>3,539,995,910,248.00 | 28.8951 |
| 41 | Voksel Electric Tbk           | VOKS | 2017 | Rp<br>1,668,210,094,478.00 | 28.1428 |
|    |                               |      | 2018 | Rp<br>2,110,166,496,595.00 | 28.3778 |
|    |                               |      | 2019 | Rp<br>1,536,244,634,556.00 | 28.0604 |
| 42 | Wilmar Cahaya Indonesia Tbk   | CEKA | 2017 | Rp<br>1,425,964,152,418.00 | 27.9859 |
|    |                               |      | 2018 | Rp<br>1,392,636,444,501.00 | 27.9622 |
|    |                               |      | 2019 | Rp<br>1,485,826,210,015.00 | 28.0270 |
| 43 | Gunawan Dian Jaya Steel Tbk   | GDST | 2017 | Rp<br>1,257,609,869,910.00 | 27.8602 |
|    |                               |      | 2018 | Rp<br>1,286,954,720,465.00 | 27.8833 |
|    |                               |      | 2019 | Rp<br>1,183,934,183,280.00 | 27.7999 |
| 44 | Indal Aluminium Industry Tbk  | INAI | 2017 | Rp<br>1,339,032,413,455.00 | 27.9230 |
|    |                               |      | 2018 | Rp<br>1,213,916,545,120.00 | 27.8249 |
|    |                               |      | 2019 | Rp<br>1,330,259,296,537.00 | 27.9164 |
| 45 | Indocement Tungal Prakasa Tbk | INTP | 2017 | Rp<br>6,096,148,972,533.00 | 29.4387 |
|    |                               |      | 2018 | Rp<br>3,237,595,219,274.00 | 28.8059 |

|    |                               |      |      |                             |         |
|----|-------------------------------|------|------|-----------------------------|---------|
|    |                               |      | 2019 | Rp<br>3,013,760,616,985.00  | 28.7342 |
| 46 | Semen Baturaja Tbk            | SMBR | 2017 | Rp<br>780,669,761,787.00    | 27.3834 |
|    |                               |      | 2018 | Rp<br>2,510,078,000,000.00  | 28.5513 |
|    |                               |      | 2019 | Rp<br>497,090,038,108.00    | 26.9320 |
|    |                               |      | 2017 | Rp<br>4,035,086,385,000.00  | 29.0260 |
| 47 | Holcim Indonesia Tbk          | SMCB | 2018 | Rp<br>2,175,660,855,144.00  | 28.4084 |
|    |                               |      | 2019 | Rp<br>544,968,319,987.00    | 27.0240 |
|    |                               |      | 2017 | Rp<br>5,186,940,000,000.00  | 29.2772 |
| 48 | Semen Indonesia (Persero) Tbk | SMGR | 2018 | Rp<br>2,110,166,496,595.00  | 28.3778 |
|    |                               |      | 2019 | Rp<br>1,392,636,444,501.00  | 27.9622 |
|    |                               |      | 2017 | Rp<br>1,286,954,720,465.00  | 27.8833 |
| 49 | Wijaya Karya Beton Tbk        | WTON | 2018 | Rp<br>1,213,916,545,120.00  | 27.8249 |
|    |                               |      | 2019 | Rp<br>1,292,636,444,501.00  | 27.8877 |
|    |                               |      | 2017 | Rp<br>13,470,943,000,000.00 | 30.2316 |
| 50 | Waskita Beton Precast Tbk     | WSBP | 2018 | Rp<br>399,336,626,636.00    | 26.7131 |
|    |                               |      | 2019 | Rp<br>1,197,796,650,000.00  | 27.8115 |

## Lampiran 5. Data Penyampaian Informasi Lingkungan

| No | Kode | Tahun | INDIKATOR PENYAMPAIAN INFORMASI LINGKUNGAN |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | JUMLAH | EDI    |        |        |        |
|----|------|-------|--|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------|--------|--------|--------|
|    |      |       | P1   | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 | P10 | P11 | P12 | P13 | P14 | P15 | P16 | P17 | P18 | P19 | P20 | P21 | P22 | P23 | P24 | P25 | P26 | P27 | P28 | P29 | P30 | P31 | P32 | P33 | P34 |        |        |        |        |        |
| 1  | AISA | 2017  | 1  | 0  | 1  | 0  | 1  | 1  | 0  | 1  | 1  | 1   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 1      | 20     | 0.5882 |        |        |
|    |      | 2018  | 0  | 0  | 0  | 1  | 0  | 1  | 1  | 0  | 1  | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0      | 0      | 16     | 0.4706 |        |
|    |      | 2019  | 0  | 0  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1      | 0      | 12     | 0.3529 |        |
| 2  | ALTO | 2017  | 0  | 1  | 0  | 1  | 0  | 1  | 1  | 0  | 0  | 0   | 1   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 1      | 1      | 16     | 0.4706 |        |
|    |      | 2018  | 0  | 1  | 1  | 0  | 1  | 0  | 0  | 0  | 1  | 0   | 0   | 0   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 0      | 0      | 14     | 0.4118 |        |
|    |      | 2019  | 1  | 0  | 0  | 0  | 0  | 1  | 0  | 1  | 1  | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 1      | 19     | 0.5588 |        |        |
| 3  | CAMP | 2017  | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 1  | 1  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 1   | 1      | 1      | 1      | 16     | 0.4706 |
|    |      | 2018  | 1  | 1  | 0  | 1  | 0  | 0  | 1  | 0  | 1  | 1   | 0   | 1   | 1   | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 1      | 17     | 0.5000 |        |        |
|    |      | 2019  | 0  | 1  | 1  | 1  | 0  | 1  | 0  | 0  | 1  | 1   | 0   | 1   | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 0      | 18     | 0.5294 |        |        |
| 4  | CEKA | 2017  | 1  | 0  | 0  | 0  | 1  | 0  | 1  | 0  | 0  | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 0      | 14     | 0.4118 |        |        |
|    |      | 2018  | 0  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 0  | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1      | 21     | 0.6176 |        |        |
|    |      | 2019  | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 1  | 1  | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0      | 14     | 0.4118 |        |        |
| 5  | CLEO | 2017  | 1  | 1  | 1  | 0  | 1  | 0  | 0  | 1  | 0  | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 19     | 0.5588 |        |        |        |
|    |      | 2018  | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 1  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 15     | 0.4412 |        |        |        |
|    |      | 2019  | 0  | 1  | 1  | 1  | 1  | 0  | 0  | 1  | 0  | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 1   | 21     | 0.6176 |        |        |        |
| 6  | DLTA | 2017  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 1   | 12     | 0.3529 |        |        |        |
|    |      | 2018  | 1  | 1  | 1  | 1  | 0  | 1  | 0  | 1  | 1  | 1   | 0   | 0   | 1   | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 20     | 0.5882 |        |        |        |
|    |      | 2019  | 0  | 1  | 1  | 0  | 1  | 1  | 0  | 0  | 0  | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 19     | 0.5588 |        |        |        |
| 7  | ICBP | 2017  | 1  | 0  | 0  | 1  | 0  | 0  | 1  | 1  | 1  | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 18     | 0.5294 |        |        |        |
|    |      | 2018  | 1  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 15     | 0.4412 |        |        |        |
|    |      | 2019  | 0  | 0  | 1  | 0  | 1  | 1  | 1  | 0  | 0  | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 1   | 14     | 0.4118 |        |        |        |
| 8  | IIKP | 2017  | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 0  | 1  | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 23     | 0.6765 |        |        |        |
|    |      | 2018  | 0  | 1  | 0  | 0  | 1  | 0  | 1  | 1  | 1  | 0   | 1   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 1   | 19     | 0.5588 |        |        |        |
|    |      | 2019  | 1  | 0  | 0  | 0  | 0  | 1  | 1  | 0  | 0  | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 1   | 0   | 0   | 13     | 0.3824 |        |        |        |
| 9  | INDF | 2017  | 0  | 0  | 0  | 0  | 0  | 0  | 1  | 0  | 0  | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 1   | 1   | 0   | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 15     | 0.4412 |        |        |        |
|    |      | 2018  | 0  | 1  | 0  | 0  | 0  | 1  | 0  | 1  | 1  | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 1   | 1   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 1   | 1   | 1   | 19     | 0.5588 |        |        |        |
|    |      | 2019  | 1  | 1  | 1  | 0  | 1  | 0  | 0  | 1  | 1  | 1   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 1   | 1   | 0   | 1   | 0   | 1   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 17     | 0.5000 |        |        |        |
| 10 | GOOD | 2017  | 0  | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1   | 0   | 1   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 19     | 0.5588 |        |        |        |
|    |      | 2018  | 1  | 0  | 0  | 0  | 0  | 1  | 0  | 1  | 0  | 0   | 0   | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 1   | 14     | 0.4118 |        |        |        |
|    |      | 2019  | 1  | 1  | 1  | 1  | 0  | 0  | 0  | 1  | 0  | 1   | 1   | 0   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 1   | 1   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 1   | 20     | 0.5882 |        |        |        |



|    |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |        |        |        |        |    |        |
|----|------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--------|--------|--------|--------|----|--------|
| 11 | HOKI | 2017 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0  | 15     | 0.4412 |        |        |    |        |
|    |      | 2018 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0  | 15     | 0.4412 |        |        |    |        |
|    |      | 2019 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 20 | 0.5882 |        |        |        |    |        |
| 12 | MLBI | 2017 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1  | 19     | 0.5588 |        |        |    |        |
|    |      | 2018 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1  | 18     | 0.5294 |        |        |    |        |
|    |      | 2019 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0  | 0      | 16     | 0.4706 |        |    |        |
| 13 | MYOR | 2017 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0  | 0      | 18     | 0.5294 |        |    |        |
|    |      | 2018 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1  | 1      | 1      | 1      | 0      | 19 | 0.5588 |
|    |      | 2019 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0  | 0      | 13     | 0.3824 |        |    |        |
| 14 | PANI | 2017 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0  | 0      | 17     | 0.5000 |        |    |        |
|    |      | 2018 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 0      | 18     | 0.5294 |        |    |        |
|    |      | 2019 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0  | 1      | 0      | 21     | 0.6176 |    |        |
| 15 | PSDN | 2017 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1  | 1      | 1      | 1      | 0      | 16 | 0.4706 |
|    |      | 2018 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0  | 1      | 0      | 1      | 0      | 19 | 0.5588 |
|    |      | 2019 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1  | 1      | 1      | 18     | 0.5294 |    |        |
| 16 | ROTI | 2017 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1  | 0      | 20     | 0.5882 |        |    |        |
|    |      | 2018 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0  | 0      | 17     | 0.5000 |        |    |        |
|    |      | 2019 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0  | 1      | 19     | 0.5588 |        |    |        |
| 17 | SKBM | 2017 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1  | 0      | 0      | 16     | 0.4706 |    |        |
|    |      | 2018 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1  | 0      | 1      | 1      | 0      | 14 | 0.4118 |
|    |      | 2019 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0  | 0      | 0      | 21     | 0.6176 |    |        |
| 18 | SKLT | 2017 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0  | 0      | 20     | 0.5882 |        |    |        |
|    |      | 2018 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0  | 0      | 12     | 0.3529 |        |    |        |
|    |      | 2019 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1  | 0      | 1      | 16     | 0.4706 |    |        |
| 19 | STTP | 2017 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1  | 1      | 0      | 16     | 0.4706 |    |        |
|    |      | 2018 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 1      | 1      | 14     | 0.4118 |    |        |
|    |      | 2019 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 0      | 23     | 0.6765 |        |    |        |
| 20 | ULTJ | 2017 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0  | 15     | 0.4412 |        |        |    |        |
|    |      | 2018 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0  | 0      | 1      | 17     | 0.5000 |    |        |
|    |      | 2019 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1  | 1      | 1      | 17     | 0.5000 |    |        |



|    |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |        |        |        |
|----|------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--------|--------|--------|
| 21 | ADES | 2017 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1      | 20     | 0.5882 |
|    |      | 2018 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0  | 0      | 17     | 0.5000 |
|    |      | 2019 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1  | 1      | 11     | 0.3235 |
| 22 | RMBA | 2017 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0  | 14     | 0.4118 |        |
|    |      | 2018 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0  | 19     | 0.5588 |        |
|    |      | 2019 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0  | 21     | 0.6176 |        |
| 23 | CINT | 2017 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1  | 0      | 17     | 0.5000 |
|    |      | 2018 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1  | 18     | 0.5294 |        |
|    |      | 2019 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1  | 17     | 0.5000 |        |
| 24 | DLTA | 2017 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1  | 22     | 0.6471 |        |
|    |      | 2018 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 10 | 0.2941 |        |        |
|    |      | 2019 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1  | 16     | 0.4706 |        |
| 25 | BOLT | 2017 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 16 | 0.4706 |        |        |
|    |      | 2018 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1  | 16     | 0.4706 |        |
|    |      | 2019 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0  | 16     | 0.4706 |        |
| 26 | SRSN | 2017 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1  | 13     | 0.3824 |        |
|    |      | 2018 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1  | 20     | 0.5882 |        |
|    |      | 2019 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0  | 14     | 0.4118 |        |
| 27 | INDS | 2017 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 17 | 0.5000 |        |        |
|    |      | 2018 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 15 | 0.4412 |        |        |
|    |      | 2019 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 16 | 0.4706 |        |        |
| 28 | SIDO | 2017 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0  | 21     | 0.6176 |        |
|    |      | 2018 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1  | 19     | 0.5588 |        |
|    |      | 2019 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1  | 19     | 0.5588 |        |
| 29 | JPRS | 2017 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 23 | 0.6765 |        |        |
|    |      | 2018 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0  | 16     | 0.4706 |        |
|    |      | 2019 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1  | 13     | 0.3824 |        |
| 30 | KBLM | 2017 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1  | 15     | 0.4412 |        |
|    |      | 2018 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0  | 17     | 0.5000 |        |
|    |      | 2019 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 17 | 0.5000 |        |        |

|    |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |        |        |        |        |
|----|------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--------|--------|--------|--------|
| 31 | KAEF | 2017 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0  | 0      | 20     | 0.5882 |        |
|    |      | 2018 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0  | 1      | 17     | 0.5000 |        |
|    |      | 2019 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 16 | 0.4706 |        |        |        |
| 32 | KINO | 2017 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1  | 0      | 16     | 0.4706 |        |
|    |      | 2018 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1  | 0      | 19     | 0.5588 |        |
|    |      | 2019 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0  | 1      | 1      | 14     | 0.4118 |
| 33 | KBLI | 2017 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0  | 0      | 13     | 0.3824 |        |
|    |      | 2018 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0  | 1      | 0      | 16     | 0.4706 |
|    |      | 2019 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0  | 13     | 0.3824 |        |        |
| 34 | MBTO | 2017 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0  | 0      | 16     | 0.4706 |        |
|    |      | 2018 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0  | 13     | 0.3824 |        |        |
|    |      | 2019 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0  | 15     | 0.4412 |        |        |
| 35 | MLBI | 2017 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 19 | 0.5588 |        |        |        |
|    |      | 2018 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 16     | 0.4706 |        |        |
|    |      | 2019 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0  | 17     | 0.5000 |        |        |
| 36 | MRAT | 2017 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1  | 0      | 16     | 0.4706 |        |
|    |      | 2018 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0  | 1      | 1      | 15     | 0.4412 |
|    |      | 2019 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0  | 1      | 17     | 0.5000 |        |
| 37 | HDTX | 2017 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1  | 20     | 0.5882 |        |        |
|    |      | 2018 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0  | 0      | 16     | 0.4706 |        |
|    |      | 2019 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0  | 0      | 14     | 0.4118 |        |
| 38 | SPMA | 2017 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0  | 19     | 0.5588 |        |        |
|    |      | 2018 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0  | 17     | 0.5000 |        |        |
|    |      | 2019 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1  | 1      | 18     | 0.5294 |        |
| 39 | BELL | 2017 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0  | 17     | 0.5000 |        |        |
|    |      | 2018 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1  | 0      | 10     | 0.2941 |        |
|    |      | 2019 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1  | 15     | 0.4412 |        |        |
| 40 | ULTJ | 2017 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1  | 18     | 0.5294 |        |        |
|    |      | 2018 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1  | 21     | 0.6176 |        |        |
|    |      | 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0  | 17     | 0.5000 |        |        |

|    |      |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |        |        |        |        |
|----|------|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--------|--------|--------|--------|
| 41 | VOKS | 2017 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 14 | 0.4118 |        |        |        |
|    |      | 2018 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 15 | 0.4412 |        |        |        |
|    |      | 2019 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 22 | 0.6471 |        |        |        |
| 42 | CEKA | 2017 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 17 | 0.5000 |        |        |        |
|    |      | 2018 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 20 | 0.5882 |        |        |        |
|    |      | 2019 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1  | 18     | 0.5294 |        |        |
| 43 | GDST | 2017 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1  | 16     | 0.4706 |        |        |
|    |      | 2018 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1  | 16     | 0.4706 |        |        |
|    |      | 2019 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 12     | 0.3529 |        |        |
| 44 | INAI | 2017 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 19 | 0.5588 |        |        |        |
|    |      | 2018 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 13 | 0.3824 |        |        |        |
|    |      | 2019 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1  | 18     | 0.5294 |        |        |
| 45 | INTP | 2017 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1  | 18     | 0.5294 |        |        |
|    |      | 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0  | 0      | 20     | 0.5882 |        |
|    |      | 2019 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0  | 0      | 19     | 0.5588 |        |
| 46 | SMBR | 2017 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1  | 17     | 0.5000 |        |        |
|    |      | 2018 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1      | 16     | 0.4706 |        |
|    |      | 2019 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1  | 1      | 19     | 0.5588 |        |
| 47 | SMCB | 2017 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0  | 8      | 0.2353 |        |        |
|    |      | 2018 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0  | 13     | 0.3824 |        |        |
|    |      | 2019 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0  | 1      | 14     | 0.4118 |        |
| 48 | SMGR | 2017 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1  | 17     | 0.5000 |        |        |
|    |      | 2018 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0  | 0      | 14     | 0.4118 |        |
|    |      | 2019 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0  | 1      | 20     | 0.5882 |        |
| 49 | WTON | 2017 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 19     | 0.5588 |        |        |
|    |      | 2018 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1  | 0      | 0      | 18     | 0.5294 |
|    |      | 2019 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1  | 0      | 1      | 21     | 0.6176 |
| 50 | WSBP | 2017 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1  | 14     | 0.4118 |        |        |
|    |      | 2018 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0  | 0      | 1      | 14     | 0.4118 |
|    |      | 2019 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0  | 1      | 14     | 0.4118 |        |

**Apabila melakukan pencatatan diberikan nilai 1, jika tidak diberikan nilai 0**

## Lampiran 6. Data Diolah

| No | Nama Perusahaan                | Kode | Tahun | Variabel |        |          |          |
|----|--------------------------------|------|-------|----------|--------|----------|----------|
|    |                                |      |       | KL       | IM     | UP       | PIL      |
| 1  | Tiga Pilar Sejahtera Food Tbk  | AISA | 2017  | 5        | 1.0161 | 28.3151  | 0.588235 |
|    |                                |      | 2018  | 5        | 1.1473 | 28.22788 | 0.470588 |
|    |                                |      | 2019  | 4        | 5.2358 | 27.20519 | 0.352941 |
| 2  | Tri Banyan Tirta Tbk           | ALTO | 2017  | 2        | 1.1200 | 30.17005 | 0.470588 |
|    |                                |      | 2018  | 2        | 0.4061 | 26.6708  | 0.411765 |
|    |                                |      | 2019  | 5        | 1.3408 | 27.66863 | 0.558824 |
| 3  | Campina Ice Cream Industry Tbk | CAMP | 2017  | 2        | 2.9735 | 27.76544 | 0.470588 |
|    |                                |      | 2018  | 3        | 0.8705 | 27.07602 | 0.5      |
|    |                                |      | 2019  | 4        | 3.4579 | 28.56865 | 0.529412 |
| 4  | Cahaya Kalbar Tbk              | CEKA | 2017  | 3        | 2.8040 | 28.65925 | 0.411765 |
|    |                                |      | 2018  | 5        | 0.6439 | 26.6184  | 0.617647 |
|    |                                |      | 2019  | 4        | 2.8246 | 27.20696 | 0.411765 |
| 5  | Sariguna Primatirta Tbk        | CLEO | 2017  | 4        | 5.2603 | 28.865   | 0.558824 |
|    |                                |      | 2018  | 3        | 5.2114 | 28.79768 | 0.441176 |
|    |                                |      | 2019  | 5        | 2.7634 | 28.07044 | 0.617647 |
| 6  | Delta Djakarta Tbk             | DLTA | 2017  | 2        | 0.7055 | 27.19854 | 0.352941 |
|    |                                |      | 2018  | 4        | 7.6213 | 28.37336 | 0.588235 |
|    |                                |      | 2019  | 4        | 0.5551 | 26.93257 | 0.558824 |
| 7  | Indofood CBP Sukses Makmur Tbk | ICBP | 2017  | 5        | 1.1675 | 29.21583 | 0.529412 |
|    |                                |      | 2018  | 4        | 4.2542 | 28.41285 | 0.441176 |
|    |                                |      | 2019  | 4        | 4.7593 | 27.08247 | 0.411765 |
| 8  | Inti Agri Resources Tbk        | IIKP | 2017  | 5        | 1.0361 | 28.89515 | 0.676471 |
|    |                                |      | 2018  | 5        | 2.7573 | 28.06036 | 0.558824 |
|    |                                |      | 2019  | 2        | 2.4027 | 28.02699 | 0.382353 |
| 9  | Indofood Sukses Makmur Tbk     | INDF | 2017  | 4        | 1.6242 | 27.79986 | 0.441176 |

| No | Nama Perusahaan                                       | Kode | Tahun | Variabel |        |          |          |
|----|---|------|-------|----------|--------|----------|----------|
|    |   |      |       | KL       | IM     | UP       | PIL      |
|    |   |      | 2018  | 5        | 5.2581 | 27.91639 | 0.558824 |
|    |   |      | 2019  | 4        | 1.8565 | 27.36638 | 0.5      |
| 10 | Garudafood Putra Putri Jaya Tbk IPO 10 Oktober 2018   | GOOD | 2017  | 4        | 1.1871 | 30.23156 | 0.558824 |
|    |   |      | 2018  | 3        | 2.9254 | 26.71307 | 0.411765 |
|    |   |      | 2019  | 5        | 1.5613 | 27.8115  | 0.588235 |
| 11 | Buyung Poetra Sembada Tbk                             | HOKI | 2017  | 4        | 1.2546 | 27.8184  | 0.441176 |
|    |   |      | 2018  | 4        | 1.0946 | 27.29855 | 0.441176 |
|    |   |      | 2019  | 5        | 3.5707 | 28.53818 | 0.588235 |
| 12 | Multi Bintang Indonesia Tbk                           | MLBI | 2017  | 3        | 4.4145 | 28.7255  | 0.558824 |
|    |   |      | 2018  | 3        | 0.3893 | 26.58496 | 0.529412 |
|    |   |      | 2019  | 2        | 0.6531 | 27.18331 | 0.470588 |
| 13 | Mayora Indah Tbk                                      | MYOR | 2017  | 4        | 1.0102 | 29.1598  | 0.529412 |
|    |   |      | 2018  | 5        | 3.3024 | 28.82024 | 0.558824 |
|    |   |      | 2019  | 2        | 2.6476 | 28.25772 | 0.382353 |
| 14 | Pratama Abadi Nusa Industri Tbk IPO 18 September 2018 | PANI | 2017  | 3        | 1.1560 | 27.28847 | 0.5      |
|    |   |      | 2018  | 5        | 1.0236 | 28.45302 | 0.529412 |
|    |   |      | 2019  | 4        | 1.1234 | 26.90336 | 0.617647 |
| 15 | Prima Cakrawala Abadi Tbk                             | PSDN | 2017  | 5        | 0.9922 | 29.18781 | 0.470588 |
|    |   |      | 2018  | 2        | 2.9394 | 28.4006  | 0.558824 |
|    |   |      | 2019  | 2        | 0.8690 | 27.18427 | 0.529412 |
| 16 | Nippon Indosari Corpindo Tbk                          | ROTI | 2017  | 3        | 1.0066 | 29.0754  | 0.588235 |
|    |   |      | 2018  | 4        | 5.5273 | 28.14277 | 0.5      |
|    |   |      | 2019  | 3        | 2.9844 | 27.98587 | 0.558824 |
| 17 | Sekar Bumi Tbk  | SKBM | 2017  | 4        | 1.3441 | 27.86023 | 0.470588 |
|    |   |      | 2018  | 3        | 1.0078 | 27.92297 | 0.411765 |
|    |   |      | 2019  | 2        | 0.8765 | 27.45695 | 0.617647 |



| No | Nama Perusahaan                                  | Kode | Tahun | Variabel |        |          |          |
|----|--|------|-------|----------|--------|----------|----------|
|    |  |      |       | KL       | IM     | UP       | PIL      |
| 18 | Sekar Laut Tbk                                   | SKLT | 2017  | 4        | 0.9931 | 30.27603 | 0.588235 |
|    |  |      | 2018  | 2        | 1.3416 | 26.8899  | 0.352941 |
|    |  |      | 2019  | 5        | 0.8997 | 27.92432 | 0.470588 |
| 19 | Siantar Top Tbk                                  | STTP | 2017  | 2        | 4.3927 | 27.80396 | 0.470588 |
|    |  |      | 2018  | 4        | 1.6534 | 27.20442 | 0.411765 |
|    |  |      | 2019  | 3        | 1.0123 | 28.52081 | 0.676471 |
| 20 | Ultra Jaya Milk Industry and Trading Company Tbk | ULTJ | 2017  | 5        | 0.8449 | 28.78102 | 0.441176 |
|    |  |      | 2018  | 5        | 0.5721 | 26.60213 | 0.5      |
|    |  |      | 2019  | 4        | 1.3595 | 27.84225 | 0.5      |
| 21 | Akasha Wira Internasional Tbk                    | ADES | 2017  | 4        | 0.7766 | 27.36638 | 0.588235 |
|    |  |      | 2018  | 4        | 2.4146 | 27.45695 | 0.5      |
|    |  |      | 2019  | 4        | 1.6863 | 27.20519 | 0.323529 |
| 22 | Bentoel Prima Tbk                                | RMBA | 2017  | 5        | 1.0269 | 30.23156 | 0.411765 |
|    |  |      | 2018  | 2        | 0.9893 | 30.27603 | 0.558824 |
|    |  |      | 2019  | 4        | 1.0368 | 30.17005 | 0.617647 |
| 23 | Chitose Internasional Tbk                        | CINT | 2017  | 2        | 0.5046 | 26.71307 | 0.5      |
|    |  |      | 2018  | 4        | 0.5788 | 26.8899  | 0.529412 |
|    |  |      | 2019  | 3        | 0.9352 | 26.6708  | 0.5      |
| 24 | Delta Djakarta Tbk                               | DLTA | 2017  | 4        | 1.4405 | 27.8115  | 0.647059 |
|    |  |      | 2018  | 2        | 1.4486 | 27.92432 | 0.294118 |
|    |  |      | 2019  | 4        | 1.0012 | 27.66863 | 0.470588 |
| 25 | Garuda Metalindo Tbk                             | BOLT | 2017  | 2        | 2.1741 | 27.8184  | 0.470588 |
|    |  |      | 2018  | 4        | 1.5125 | 27.80396 | 0.470588 |
|    |  |      | 2019  | 5        | 1.7412 | 27.76544 | 0.470588 |
| 26 | Indo Acidatama Tbk                               | SRSN | 2017  | 2        | 1.2838 | 27.29855 | 0.382353 |
|    |  |      | 2018  | 5        | 3.7912 | 27.20442 | 0.588235 |



| No | Nama Perusahaan                          | Kode | Tahun | Variabel |        |          |          |
|----|--|------|-------|----------|--------|----------|----------|
|    |  |      |       | KL       | IM     | UP       | PIL      |
|    |  |      | 2019  | 4        | 0.8558 | 27.07602 | 0.411765 |
| 27 | Indospring Tbk                           | INDS | 2017  | 3        | 0.9135 | 27.29855 | 0.5      |
|    |  |      | 2018  | 2        | 1.0146 | 27.20442 | 0.441176 |
|    |  |      | 2019  | 3        | 2.7162 | 27.07602 | 0.470588 |
| 28 | Industri Jamu dan Farmasi Sidomuncul Tbk | SIDO | 2017  | 4        | 4.2419 | 28.7255  | 0.617647 |
|    |  |      | 2018  | 5        | 0.9674 | 28.78102 | 0.558824 |
|    |  |      | 2019  | 2        | 1.0677 | 28.65925 | 0.558824 |
| 29 | Jaya Pari Steel Tbk                      | JPRS | 2017  | 2        | 1.0078 | 26.58496 | 0.676471 |
|    |  |      | 2018  | 3        | 0.7020 | 26.60213 | 0.470588 |
|    |  |      | 2019  | 4        | 0.3720 | 26.6184  | 0.382353 |
| 30 | Kabelindo Murni Tbk                      | KBLM | 2017  | 5        | 0.8523 | 27.18331 | 0.441176 |
|    |  |      | 2018  | 3        | 1.6248 | 27.84225 | 0.5      |
|    |  |      | 2019  | 5        | 0.7204 | 27.20696 | 0.5      |
| 31 | Kimia Farma (Persero) Tbk                | KAEF | 2017  | 5        | 0.9948 | 29.1598  | 0.588235 |
|    |  |      | 2018  | 2        | 0.9641 | 29.43868 | 0.5      |
|    |  |      | 2019  | 4        | 5.4145 | 28.865   | 0.470588 |
| 32 | Kino Indonesia Tbk                       | KINO | 2017  | 4        | 1.0136 | 28.82024 | 0.470588 |
|    |  |      | 2018  | 3        | 4.3806 | 28.80585 | 0.558824 |
|    |  |      | 2019  | 3        | 0.9815 | 28.79768 | 0.411765 |
| 33 | KMI Wire & Cable Tbk                     | KBLI | 2017  | 4        | 3.2708 | 28.25772 | 0.382353 |
|    |  |      | 2018  | 5        | 5.6254 | 28.73421 | 0.470588 |
|    |  |      | 2019  | 2        | 1.5860 | 28.07044 | 0.382353 |
| 34 | Martina Berto Tbk                        | MBTO | 2017  | 4        | 0.8197 | 27.28847 | 0.470588 |
|    |  |      | 2018  | 5        | 1.7489 | 27.38342 | 0.382353 |
|    |  |      | 2019  | 2        | 2.5240 | 27.19854 | 0.441176 |
| 35 | Multi Bintang Indonesia Tbk              | MLBI | 2017  | 3        | 6.5712 | 28.45302 | 0.558824 |

| No | Nama Perusahaan                | Kode | Tahun | Variabel |        |          |          |
|----|--------------------------------|------|-------|----------|--------|----------|----------|
|    |                                |      |       | KL       | IM     | UP       | PIL      |
|    |                                |      | 2018  | 4        | 5.0211 | 28.55133 | 0.470588 |
|    |                                |      | 2019  | 3        | 2.4610 | 28.37336 | 0.5      |
| 36 | Mustika ratu Tbk               | MRAT | 2017  | 2        | 0.9416 | 26.90336 | 0.470588 |
|    |                                |      | 2018  | 2        | 1.1322 | 26.93204 | 0.441176 |
|    |                                |      | 2019  | 2        | 2.4484 | 26.93257 | 0.5      |
| 37 | Panasia Indosource Group Tbk   | HDTX | 2017  | 3        | 1.1503 | 29.18781 | 0.588235 |
|    |                                |      | 2018  | 5        | 1.0062 | 29.02605 | 0.470588 |
|    |                                |      | 2019  | 5        | 1.0763 | 29.21583 | 0.411765 |
| 38 | Suparma Tbk                    | SPMA | 2017  | 4        | 3.5237 | 28.4006  | 0.558824 |
|    |                                |      | 2018  | 4        | 4.7181 | 28.40835 | 0.5      |
|    |                                |      | 2019  | 3        | 0.9801 | 28.41285 | 0.529412 |
| 39 | Trisula Textile Industries Tbk | BELL | 2017  | 3        | 1.0884 | 27.18427 | 0.5      |
|    |                                |      | 2018  | 3        | 1.0517 | 27.02399 | 0.294118 |
|    |                                |      | 2019  | 2        | 4.2494 | 27.08247 | 0.441176 |
| 40 | Ultra Jaya Milk Indusrty Tbk   | ULTJ | 2017  | 4        | 7.0987 | 29.0754  | 0.529412 |
|    |                                |      | 2018  | 5        | 6.3627 | 29.27717 | 0.617647 |
|    |                                |      | 2019  | 4        | 5.8193 | 28.89515 | 0.5      |
| 41 | Voksel Electric Tbk            | VOKS | 2017  | 2        | 3.0634 | 28.14277 | 0.411765 |
|    |                                |      | 2018  | 2        | 5.4445 | 28.37779 | 0.441176 |
|    |                                |      | 2019  | 3        | 2.6491 | 28.06036 | 0.647059 |
| 42 | Wilmar Cahaya Indonesia Tbk    | CEKA | 2017  | 2        | 1.9973 | 27.98587 | 0.5      |
|    |                                |      | 2018  | 2        | 1.5261 | 27.96222 | 0.588235 |
|    |                                |      | 2019  | 2        | 2.7529 | 28.02699 | 0.529412 |
| 43 | Gunawan Dian Jaya Steel Tbk    | GDST | 2017  | 2        | 4.4750 | 27.86023 | 0.470588 |
|    |                                |      | 2018  | 4        | 1.4465 | 27.8833  | 0.470588 |
|    |                                |      | 2019  | 2        | 2.0845 | 27.79986 | 0.352941 |

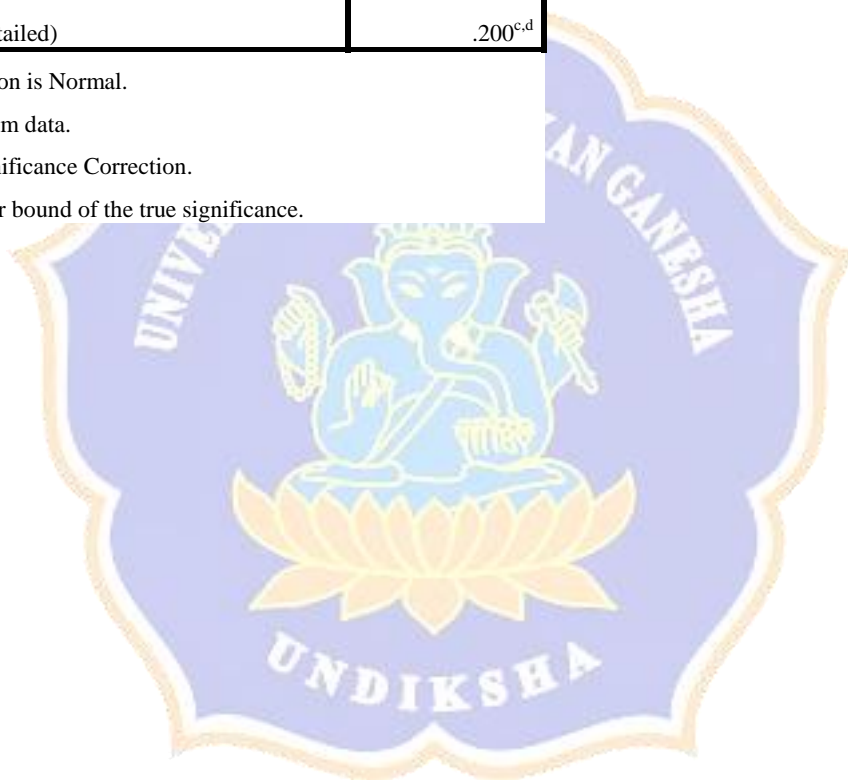
| No | Nama Perusahaan                | Kode | Tahun | Variabel |        |          |          |
|----|--------------------------------|------|-------|----------|--------|----------|----------|
|    |                                |      |       | KL       | IM     | UP       | PIL      |
| 44 | Indal Aluminium Industry Tbk   | INAI | 2017  | 5        | 1.1883 | 27.92297 | 0.558824 |
|    |                                |      | 2018  | 2        | 2.4715 | 27.82487 | 0.382353 |
|    |                                |      | 2019  | 2        | 1.1252 | 27.91639 | 0.529412 |
| 45 | Indocement Tunggul Prakasa Tbk | INTP | 2017  | 4        | 0.9998 | 29.43868 | 0.529412 |
|    |                                |      | 2018  | 4        | 5.6210 | 28.80585 | 0.588235 |
|    |                                |      | 2019  | 3        | 3.3321 | 28.73421 | 0.558824 |
| 46 | Semen Baturaja Tbk             | SMBR | 2017  | 5        | 0.8951 | 27.38342 | 0.5      |
|    |                                |      | 2018  | 2        | 7.6082 | 28.55133 | 0.470588 |
|    |                                |      | 2019  | 3        | 0.6170 | 26.93204 | 0.558824 |
| 47 | Holcim Indonesia Tbk           | SMCB | 2017  | 4        | 1.0021 | 29.02605 | 0.235294 |
|    |                                |      | 2018  | 5        | 2.4959 | 28.40835 | 0.382353 |
|    |                                |      | 2019  | 3        | 0.7538 | 27.02399 | 0.411765 |
| 48 | Semen Indonesia (Persero) Tbk  | SMGR | 2017  | 4        | 0.8036 | 29.27717 | 0.5      |
|    |                                |      | 2018  | 2        | 2.2575 | 28.37779 | 0.411765 |
|    |                                |      | 2019  | 3        | 1.4489 | 27.96222 | 0.588235 |
| 49 | Wijaya Karya Beton Tbk         | WTON | 2017  | 3        | 1.2962 | 27.8833  | 0.558824 |
|    |                                |      | 2018  | 4        | 2.1398 | 27.82487 | 0.529412 |
|    |                                |      | 2019  | 5        | 3.3125 | 27.88771 | 0.617647 |
| 50 | Waskita Beton Precast Tbk      | WSBP | 2017  | 4        | 1.1665 | 30.23156 | 0.411765 |
|    |                                |      | 2018  | 3        | 0.6891 | 26.71307 | 0.411765 |
|    |                                |      | 2019  | 3        | 1.4818 | 27.8115  | 0.411765 |

## Lampiran 7 Hasil Uji Normalitas

**One-Sample Kolmogorov-Smirnov Test**

|                                  |                | Unstandardized Residual |
|----------------------------------|----------------|-------------------------|
| N                                |                | 150                     |
| Normal Parameters <sup>a,b</sup> | Mean           | .0000000                |
|                                  | Std. Deviation | .06431173               |
| Most Extreme Differences         | Absolute       | .060                    |
|                                  | Positive       | .027                    |
|                                  | Negative       | -.060                   |
| Test Statistic                   |                | .060                    |
| Asymp. Sig. (2-tailed)           |                | .200 <sup>c,d</sup>     |

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.
- d. This is a lower bound of the true significance.



## Lampiran 8 Uji Linieritas

ANOVA Table

|               |                |                          | Sum of Squares | df  | Mean Square | F      | Sig. |
|---------------|----------------|--------------------------|----------------|-----|-------------|--------|------|
| VAR00004 *    | Between Groups | (Combined)               | .253           | 3   | .084        | 16.138 | .000 |
| VAR00001      |                | Linearity                | .222           | 1   | .222        | 42.582 | .000 |
|               |                | Deviation from Linearity | .030           | 2   | .015        | 2.916  | .057 |
| Within Groups |                |                          | .762           | 146 | .005        |        |      |
| Total         |                |                          | 1.015          | 149 |             |        |      |

Measures of Association

|                     | R    | R Squared | Eta  | Eta Squared |
|---------------------|------|-----------|------|-------------|
| VAR00004 * VAR00001 | .468 | .219      | .499 | .249        |

### Report

VAR00004

| VAR00002 | Mean  | N | Std. Deviation |
|----------|-------|---|----------------|
| .37      | .3824 | 1 | .              |
| .39      | .5294 | 1 | .              |
| .41      | .4118 | 1 | .              |
| .50      | .5000 | 1 | .              |
| .57      | .5000 | 1 | .              |
| .58      | .5294 | 1 | .              |
| .62      | .5588 | 1 | .              |
| .62      | .5000 | 1 | .              |
| .64      | .6176 | 1 | .              |
| .65      | .4706 | 1 | .              |
| .69      | .4118 | 1 | .              |
| .70      | .4706 | 1 | .              |
| .71      | .6176 | 1 | .              |
| .72      | .5000 | 1 | .              |
| .75      | .4118 | 1 | .              |
| .78      | .3235 | 1 | .              |
| .80      | .5000 | 1 | .              |
| .82      | .4706 | 1 | .              |
| .84      | .4412 | 1 | .              |

|      |       |   |        |
|------|-------|---|--------|
| .85  | .4412 | 1 | .      |
| .86  | .4118 | 1 | .      |
| .87  | .5294 | 1 | .      |
| .87  | .4706 | 1 | .      |
| .90  | .5000 | 1 | .      |
| .90  | .4118 | 1 | .      |
| .91  | .5000 | 1 | .      |
| .94  | .5000 | 1 | .      |
| .94  | .4706 | 1 | .      |
| .96  | .5000 | 1 | .      |
| .97  | .5588 | 1 | .      |
| .98  | .5294 | 1 | .      |
| .98  | .4118 | 1 | .      |
| .99  | .5588 | 1 | .      |
| .99  | .4706 | 1 | .      |
| .99  | .4706 | 1 | .      |
| .99  | .5882 | 1 | .      |
| 1.00 | .5294 | 1 | .      |
| 1.00 | .4706 | 1 | .      |
| 1.00 | .2353 | 1 | .      |
| 1.01 | .4706 | 1 | .      |
| 1.01 | .5882 | 1 | .      |
| 1.01 | .5441 | 2 | .18718 |
| 1.01 | .5294 | 1 | .      |
| 1.01 | .6765 | 1 | .      |
| 1.01 | .4706 | 1 | .      |
| 1.01 | .4412 | 1 | .      |
| 1.02 | .3529 | 1 | .      |
| 1.02 | .5294 | 1 | .      |
| 1.03 | .4118 | 1 | .      |
| 1.04 | .6176 | 1 | .      |
| 1.04 | .4118 | 1 | .      |
| 1.05 | .2941 | 1 | .      |
| 1.07 | .5588 | 1 | .      |
| 1.08 | .4118 | 1 | .      |
| 1.09 | .5000 | 1 | .      |
| 1.09 | .4412 | 1 | .      |
| 1.12 | .4706 | 1 | .      |
| 1.12 | .6176 | 1 | .      |
| 1.13 | .5294 | 1 | .      |
| 1.13 | .4412 | 1 | .      |
| 1.15 | .4706 | 1 | .      |
| 1.15 | .5000 | 1 | .      |





|      |       |   |        |
|------|-------|---|--------|
| 1.16 | .5000 | 1 | .      |
| 1.17 | .4118 | 1 | .      |
| 1.17 | .5588 | 1 | .      |
| 1.19 | .5588 | 1 | .      |
| 1.19 | .4706 | 1 | .      |
| 1.25 | .4412 | 1 | .      |
| 1.28 | .3824 | 1 | .      |
| 1.30 | .5588 | 1 | .      |
| 1.34 | .5588 | 1 | .      |
| 1.34 | .3529 | 1 | .      |
| 1.34 | .4706 | 1 | .      |
| 1.36 | .5000 | 1 | .      |
| 1.44 | .6471 | 1 | .      |
| 1.45 | .4706 | 1 | .      |
| 1.45 | .2941 | 1 | .      |
| 1.45 | .5882 | 1 | .      |
| 1.48 | .4118 | 1 | .      |
| 1.51 | .4706 | 1 | .      |
| 1.56 | .5882 | 1 | .      |
| 1.58 | .5000 | 1 | .      |
| 1.59 | .3824 | 1 | .      |
| 1.62 | .4412 | 1 | .      |
| 1.62 | .5000 | 1 | .      |
| 1.65 | .4706 | 1 | .      |
| 1.69 | .5882 | 1 | .      |
| 1.74 | .4706 | 1 | .      |
| 1.75 | .3824 | 1 | .      |
| 1.86 | .5000 | 1 | .      |
| 2.00 | .5000 | 1 | .      |
| 2.08 | .3529 | 1 | .      |
| 2.14 | .5294 | 1 | .      |
| 2.17 | .4706 | 1 | .      |
| 2.26 | .4118 | 1 | .      |
| 2.40 | .4118 | 2 | .04159 |
| 2.41 | .5000 | 1 | .      |
| 2.45 | .5000 | 1 | .      |
| 2.46 | .5000 | 1 | .      |
| 2.47 | .3824 | 1 | .      |
| 2.50 | .3824 | 1 | .      |
| 2.52 | .4412 | 1 | .      |
| 2.65 | .3824 | 1 | .      |
| 2.65 | .4412 | 1 | .      |
| 2.72 | .4706 | 1 | .      |



|      |       |   |
|------|-------|---|
| 2.75 | .4706 | 1 |
| 2.76 | .5588 | 1 |
| 2.76 | .4412 | 1 |
| 2.80 | .4118 | 1 |
| 2.82 | .5294 | 1 |
| 2.93 | .4118 | 1 |
| 2.94 | .5588 | 1 |
| 2.97 | .5000 | 1 |
| 2.98 | .5588 | 1 |
| 3.06 | .4118 | 1 |
| 3.27 | .3824 | 1 |
| 3.30 | .5588 | 1 |
| 3.31 | .6176 | 1 |
| 3.33 | .5588 | 1 |
| 3.46 | .5588 | 1 |
| 3.52 | .5588 | 1 |
| 3.57 | .5882 | 1 |
| 3.79 | .5882 | 1 |
| 4.24 | .6176 | 1 |
| 4.25 | .4412 | 1 |
| 4.25 | .5588 | 1 |
| 4.38 | .5588 | 1 |
| 4.39 | .5882 | 1 |
| 4.41 | .5588 | 1 |
| 4.48 | .5294 | 1 |
| 4.72 | .5882 | 1 |
| 4.76 | .6765 | 1 |
| 5.02 | .4706 | 1 |
| 5.21 | .4118 | 1 |
| 5.24 | .5882 | 1 |
| 5.26 | .5294 | 1 |
| 5.26 | .5882 | 1 |
| 5.41 | .4706 | 1 |
| 5.44 | .5294 | 1 |
| 5.53 | .6176 | 1 |
| 5.61 | .5588 | 1 |
| 5.62 | .5882 | 1 |
| 5.63 | .4706 | 1 |
| 5.82 | .5882 | 1 |
| 6.10 | .6471 | 1 |
| 6.36 | .6176 | 1 |
| 6.57 | .5588 | 1 |
| 6.62 | .3529 | 1 |



|       |       |     |        |
|-------|-------|-----|--------|
| Total | .4937 | 150 | .08253 |
|-------|-------|-----|--------|

ANOVA Table

|               |                |                          | Sum of Squares | df  | Mean Square | F     | Sig. |
|---------------|----------------|--------------------------|----------------|-----|-------------|-------|------|
| VAR00004 *    | Between Groups | (Combined)               | .978           | 147 | .007        | .362  | .934 |
| VAR00002      |                | Linearity                | .075           | 1   | .075        | 4.058 | .182 |
|               |                | Deviation from Linearity | .903           | 146 | .006        | .337  | .946 |
| Within Groups |                |                          | .037           | 2   | .018        |       |      |
| Total         |                |                          | 1.015          | 149 |             |       |      |

Measures of Association

|                     | R    | R Squared | Eta  | Eta Squared |
|---------------------|------|-----------|------|-------------|
| VAR00004 * VAR00002 | .271 | .074      | .982 | .964        |

Report

VAR00004

| VAR00003 | Mean  | N | Std. Deviation |
|----------|-------|---|----------------|
| 26.58    | .3824 | 1 | .              |
| 26.58    | .5294 | 1 | .              |
| 26.60    | .4853 | 2 | .02080         |
| 26.61    | .4118 | 1 | .              |
| 26.62    | .3824 | 1 | .              |
| 26.62    | .4118 | 1 | .              |
| 26.67    | .4559 | 2 | .06239         |
| 26.71    | .4412 | 3 | .05094         |
| 26.89    | .4412 | 2 | .12478         |
| 26.90    | .4706 | 1 | .              |
| 26.90    | .4706 | 1 | .              |
| 26.93    | .5000 | 2 | .08319         |
| 26.93    | .5000 | 1 | .              |
| 27.02    | .3529 | 2 | .08319         |
| 27.08    | .4412 | 2 | .04159         |
| 27.08    | .4118 | 1 | .              |
| 27.08    | .4412 | 2 | .00000         |
| 27.15    | .5588 | 1 | .              |

|       |       |   |        |
|-------|-------|---|--------|
| 27.18 | .4559 | 2 | .02080 |
| 27.18 | .5147 | 2 | .02080 |
| 27.20 | .3971 | 2 | .06239 |
| 27.20 | .4804 | 3 | .09455 |
| 27.21 | .3382 | 2 | .02080 |
| 27.21 | .5000 | 1 | .      |
| 27.21 | .4412 | 1 | .      |
| 27.29 | .4853 | 2 | .02080 |
| 27.30 | .4412 | 3 | .05882 |
| 27.37 | .4853 | 2 | .14558 |
| 27.38 | .4412 | 2 | .08319 |
| 27.46 | .5588 | 2 | .08319 |
| 27.67 | .4706 | 2 | .00000 |
| 27.77 | .4706 | 2 | .00000 |
| 27.80 | .3971 | 2 | .06239 |
| 27.80 | .4706 | 2 | .00000 |
| 27.81 | .4853 | 2 | .10399 |
| 27.82 | .4559 | 2 | .02080 |
| 27.82 | .5882 | 1 | .      |
| 27.82 | .5294 | 1 | .      |
| 27.84 | .5000 | 2 | .00000 |
| 27.86 | .4706 | 2 | .00000 |
| 27.88 | .5147 | 2 | .06239 |
| 27.89 | .5000 | 1 | .      |
| 27.92 | .5147 | 2 | .02080 |
| 27.92 | .4853 | 2 | .10399 |
| 27.92 | .3824 | 2 | .12478 |
| 27.96 | .5882 | 2 | .00000 |
| 27.99 | .5294 | 2 | .04159 |
| 28.02 | .4118 | 1 | .      |
| 28.03 | .5294 | 1 | .      |
| 28.03 | .5588 | 1 | .      |
| 28.06 | .5588 | 1 | .      |
| 28.07 | .3824 | 1 | .      |
| 28.08 | .5588 | 1 | .      |
| 28.14 | .4559 | 2 | .06239 |
| 28.23 | .4706 | 1 | .      |
| 28.26 | .3824 | 2 | .00000 |
| 28.32 | .5882 | 1 | .      |
| 28.37 | .5588 | 1 | .      |
| 28.37 | .5000 | 1 | .      |
| 28.38 | .4265 | 2 | .02080 |
| 28.40 | .5588 | 2 | .00000 |



|       |       |     |        |
|-------|-------|-----|--------|
| 28.41 | .4412 | 2   | .08319 |
| 28.41 | .5294 | 2   | .00000 |
| 28.45 | .5441 | 2   | .02080 |
| 28.52 | .6765 | 1   | .      |
| 28.54 | .5882 | 1   | .      |
| 28.55 | .4706 | 2   | .00000 |
| 28.57 | .5000 | 1   | .      |
| 28.66 | .5441 | 2   | .02080 |
| 28.73 | .5882 | 2   | .04159 |
| 28.73 | .5147 | 2   | .06239 |
| 28.78 | .5000 | 2   | .08319 |
| 28.80 | .4118 | 1   | .      |
| 28.80 | .5294 | 1   | .      |
| 28.81 | .5441 | 2   | .02080 |
| 28.82 | .5147 | 2   | .06239 |
| 28.87 | .4706 | 1   | .      |
| 28.87 | .5588 | 1   | .      |
| 28.90 | .5000 | 1   | .      |
| 28.90 | .5882 | 1   | .      |
| 29.03 | .3529 | 2   | .16638 |
| 29.08 | .5588 | 2   | .04159 |
| 29.16 | .5882 | 2   | .00000 |
| 29.19 | .6029 | 2   | .02080 |
| 29.22 | .5000 | 2   | .12478 |
| 29.28 | .6176 | 1   | .      |
| 29.44 | .5882 | 2   | .12478 |
| 29.82 | .6176 | 1   | .      |
| 30.17 | .6176 | 1   | .      |
| 30.17 | .6176 | 1   | .      |
| 30.23 | .6176 | 1   | .      |
| 30.23 | .5294 | 2   | .16638 |
| 30.28 | .6618 | 2   | .02080 |
| Total | .4937 | 150 | .08253 |



ANOVA Table

|            |                |            | Sum of Squares | df | Mean Square | F      | Sig. |
|------------|----------------|------------|----------------|----|-------------|--------|------|
| VAR00004 * | Between Groups | (Combined) | .743           | 92 | .008        | 1.694  | .017 |
| VAR00003   | Groups         | Linearity  | .245           | 1  | .245        | 51.297 | .000 |

|  |                             |       |     |      |       |      |
|--|-----------------------------|-------|-----|------|-------|------|
|  | Deviation from<br>Linearity | .499  | 91  | .005 | 1.149 | .289 |
|  | Within Groups               | .272  | 57  | .005 |       |      |
|  | Total                       | 1.015 | 149 |      |       |      |

**Measures of Association**

|                     | R    | R Squared | Eta  | Eta Squared |
|---------------------|------|-----------|------|-------------|
| VAR00004 * VAR00003 | .491 | .241      | .856 | .732        |





## Lampiran 9 Hasil Uji Multikolinieritas

**Coefficients<sup>a</sup>**

| Model        | Unstandardized Coefficients |            | Standardized Coefficients | t     | Sig. | Correlations |         |      | Collinearity Statistics |       |
|--------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|------|-------------------------|-------|
|              | B                           | Std. Error | Beta                      |       |      | Zero-order   | Partial | Part | Tolerance               | VIF   |
|              |                             |            |                           |       |      |              |         |      |                         |       |
| 1 (Constant) | -.143                       | .182       |                           | -.785 | .434 |              |         |      |                         |       |
| VAR00001     | .036                        | .005       | .469                      | 6.892 | .000 | .544         | .495    | .446 | .905                    | 1.104 |
| VAR00002     | .009                        | .004       | .181                      | 2.551 | .012 | .305         | .207    | .165 | .827                    | 1.209 |
| VAR00003     | .017                        | .007       | .192                      | 2.581 | .011 | .410         | .209    | .167 | .757                    | 1.322 |

a. Dependent Variable: VAR00004

**Coefficient Correlations<sup>a</sup>**

| Model |              | VAR00003 | VAR00001  | VAR00002  |
|-------|--------------|----------|-----------|-----------|
| 1     | Correlations | VAR00003 | 1.000     | -.294     |
|       |              | VAR00001 | -.294     | 1.000     |
|       |              | VAR00002 | -.407     | .038      |
| 1     | Covariances  | VAR00003 | 4.569E-5  | -1.031E-5 |
|       |              | VAR00001 | -1.031E-5 | 2.685E-5  |
|       |              | VAR00002 | -1.003E-5 | 7.158E-7  |

a. Dependent Variable: VAR00004

## Lampiran 10 Uji Heteroskedasitas

**Model Summary**

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1     | .181 <sup>a</sup> | .033     | .013              | .03877                     |

a. Predictors: (Constant), VAR00003, VAR00002, VAR00001

**ANOVA<sup>a</sup>**

| Model |            | Sum of Squares | df  | Mean Square | F     | Sig.              |
|-------|------------|----------------|-----|-------------|-------|-------------------|
| 1     | Regression | .007           | 3   | .002        | 1.655 | .179 <sup>b</sup> |
|       | Residual   | .219           | 146 | .002        |       |                   |
|       | Total      | .227           | 149 |             |       |                   |

a. Dependent Variable: Var5

b. Predictors: (Constant), VAR00003, VAR00002, VAR00001

**Coefficients<sup>a</sup>**

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t      | Sig. |
|-------|------------|-----------------------------|------------|---------------------------|--------|------|
|       |            | B                           | Std. Error | Beta                      |        |      |
| 1     | (Constant) | -.071                       | .101       |                           | -.698  | .486 |
|       | VAR00001   | -.006                       | .003       | -.164                     | -1.952 | .053 |
|       | VAR00002   | -.001                       | .002       | -.060                     | -.717  | .474 |
|       | VAR00003   | .005                        | .004       | .121                      | 1.402  | .163 |

a. Dependent Variable: Var5

## Lampiran 11 Uji Autokorelasi

**Variables Entered/Removed<sup>a</sup>**

| Model | Variables Entered                               | Variables Removed | Method |
|-------|---|-------------------|--------|
| 1     | VAR00003,<br>VAR00001,<br>VAR00002 <sup>b</sup> |                   | Enter  |

a. Dependent Variable: VAR00004

b. All requested variables entered.

**Model Summary<sup>b</sup>**

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics |          |     |     |               | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
|       |                   |          |                   |                            | R Square Change   | F Change | df1 | df2 | Sig. F Change |               |
| 1     | .624 <sup>a</sup> | .389     | .376              | .06517                     | .389              | 30.986   | 3   | 146 | .000          | 1.817         |

a. Predictors: (Constant), VAR00003, VAR00001, VAR00002

b. Dependent Variable: VAR00004



## Lampiran 12 Analisis Regresi Ganda

### Regression

**Descriptive Statistics**

|          | Mean    | Std. Deviation | N   |
|----------|---------|----------------|-----|
| VAR00004 | .4937   | .08253         | 150 |
| VAR00001 | 3.5733  | 1.08279        | 150 |
| VAR00002 | 2.1478  | 1.60952        | 150 |
| VAR00003 | 28.0193 | .90806         | 150 |

**Correlations**

|                     |          | VAR00004 | VAR00001 | VAR00002 | VAR00003 |
|---------------------|----------|----------|----------|----------|----------|
| Pearson Correlation | VAR00004 | 1.000    | .544     | .305     | .410     |
|                     | VAR00001 | .544     | 1.000    | .094     | .305     |
|                     | VAR00002 | .305     | .094     | 1.000    | .414     |
|                     | VAR00003 | .410     | .305     | .414     | 1.000    |
| Sig. (1-tailed)     | VAR00004 | .        | .000     | .000     | .000     |
|                     | VAR00001 | .000     | .        | .127     | .000     |
|                     | VAR00002 | .000     | .127     | .        | .000     |
|                     | VAR00003 | .000     | .000     | .000     | .        |
| N                   | VAR00004 | 150      | 150      | 150      | 150      |
|                     | VAR00001 | 150      | 150      | 150      | 150      |
|                     | VAR00002 | 150      | 150      | 150      | 150      |
|                     | VAR00003 | 150      | 150      | 150      | 150      |

**Variables Entered/Removed<sup>a</sup>**

| Model | Variables Entered                               | Variables Removed | Method |
|-------|---|-------------------|--------|
| 1     | VAR00003,<br>VAR00001,<br>VAR00002 <sup>b</sup> |                   | Enter  |

a. Dependent Variable: VAR00004

b. All requested variables entered.

ANOVA<sup>a</sup>

| Model |            | Sum of Squares | df  | Mean Square | F      | Sig.              |
|-------|------------|----------------|-----|-------------|--------|-------------------|
| 1     | Regression | .395           | 3   | .132        | 30.986 | .000 <sup>b</sup> |
|       | Residual   | .620           | 146 | .004        |        |                   |
|       | Total      | 1.015          | 149 |             |        |                   |

a. Dependent Variable: VAR00004

b. Predictors: (Constant), VAR00003, VAR00001, VAR00002

Coefficients<sup>a</sup>

| Model |            | Unstandardized Coefficients |            | Standardized Coefficients | t     | Sig. | Correlations |         |      | Collinearity Statistics |       |
|-------|------------|-----------------------------|------------|---------------------------|-------|------|--------------|---------|------|-------------------------|-------|
|       |            | B                           | Std. Error | Beta                      |       |      | Zero-order   | Partial | Part | Tolerance               | VIF   |
| 1     | (Constant) | -.143                       | .182       |                           | -.785 | .434 |              |         |      |                         |       |
|       | VAR00001   | .036                        | .005       | .469                      | 6.892 | .000 | .544         | .495    | .446 | .905                    | 1.104 |
|       | VAR00002   | .009                        | .004       | .181                      | 2.551 | .012 | .305         | .207    | .165 | .827                    | 1.209 |
|       | VAR00003   | .017                        | .007       | .192                      | 2.581 | .011 | .410         | .209    | .167 | .757                    | 1.322 |

a. Dependent Variable: VAR00004

Coefficient Correlations<sup>a</sup>

| Model |              |          | VAR00003  | VAR00001  | VAR00002  |
|-------|--------------|----------|-----------|-----------|-----------|
| 1     | Correlations | VAR00003 | 1.000     | -.294     | -.407     |
|       |              | VAR00001 | -.294     | 1.000     | .038      |
|       |              | VAR00002 | -.407     | .038      | 1.000     |
|       | Covariances  | VAR00003 | 4.569E-5  | -1.031E-5 | -1.003E-5 |
|       |              | VAR00001 | -1.031E-5 | 2.685E-5  | 7.158E-7  |
|       |              | VAR00002 | -1.003E-5 | 7.158E-7  | 1.330E-5  |

a. Dependent Variable: VAR00004

Collinearity Diagnostics<sup>a</sup>

| Model | Dimension | Eigenvalue | Condition Index | Variance Proportions |          |          |          |
|-------|-----------|------------|-----------------|----------------------|----------|----------|----------|
|       |           |            |                 | (Constant)           | VAR00001 | VAR00002 | VAR00003 |
| 1     | 1         | 3.662      | 1.000           | .00                  | .01      | .02      | .00      |
|       | 2         | .283       | 3.597           | .00                  | .02      | .82      | .00      |
|       | 3         | .055       | 8.170           | .00                  | .91      | .00      | .00      |

|   |      |        |      |     |     |      |
|---|------|--------|------|-----|-----|------|
| 4 | .000 | 94.321 | 1.00 | .06 | .15 | 1.00 |
|---|------|--------|------|-----|-----|------|

a. Dependent Variable: VAR00004

#### Residuals Statistics<sup>a</sup>

|                      | Minimum | Maximum | Mean   | Std. Deviation | N   |
|----------------------|---------|---------|--------|----------------|-----|
| Predicted Value      | .4091   | .6249   | .4937  | .05147         | 150 |
| Residual             | -.20915 | .16742  | .00000 | .06451         | 150 |
| Std. Predicted Value | -1.644  | 2.548   | .000   | 1.000          | 150 |
| Std. Residual        | -3.209  | 2.569   | .000   | .990           | 150 |

a. Dependent Variable: VAR00004





## Lampiran 13 Koefisien Determinasi

Model Summary<sup>b</sup>

| Model | R                 | R Square | Adjusted R Square | Std. Error of the Estimate | Change Statistics |          |     |     |               | Durbin-Watson |
|-------|-------------------|----------|-------------------|----------------------------|-------------------|----------|-----|-----|---------------|---------------|
|       |                   |          |                   |                            | R Square Change   | F Change | df1 | df2 | Sig. F Change |               |
| 1     | .624 <sup>a</sup> | .389     | .376              | .06517                     | .389              | 30.986   | 3   | 146 | .000          | 1.817         |

a. Predictors: (Constant), VAR00003, VAR00001, VAR00002

b. Dependent Variable: VAR00004

## Correlations

Correlations

|          |                     | VAR00004 | VAR00001 |
|----------|---------------------|----------|----------|
| VAR00004 | Pearson Correlation | 1        | .544**   |
|          | Sig. (2-tailed)     |          | .000     |
|          | N                   | 150      | 150      |
| VAR00001 | Pearson Correlation | .544**   | 1        |
|          | Sig. (2-tailed)     | .000     |          |
|          | N                   | 150      | 150      |

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## Correlations

Correlations

|          |                     | VAR00004 | VAR00002 |
|----------|---------------------|----------|----------|
| VAR00004 | Pearson Correlation | 1        | .305**   |
|          | Sig. (2-tailed)     |          | .000     |
|          | N                   | 150      | 150      |
| VAR00002 | Pearson Correlation | .305**   | 1        |
|          | Sig. (2-tailed)     | .000     |          |
|          | N                   | 150      | 150      |

\*\* . Correlation is significant at the 0.01 level (2-tailed).

## Correlations

|          |                     | VAR00004 | VAR00003 |
|----------|---------------------|----------|----------|
| VAR00004 | Pearson Correlation | 1        | .410**   |
|          | Sig. (2-tailed)     |          | .000     |
|          | N                   | 150      | 150      |
| VAR00003 | Pearson Correlation | .410**   | 1        |
|          | Sig. (2-tailed)     | .000     |          |
|          | N                   | 150      | 150      |

\*\* . Correlation is significant at the 0.01 level (2-tailed).

