# LAMPIRAN

**Lampiran 1**

**DAFTAR NAMA PERUSAHAAN**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sektor**  | **No** | **Kode Perusahaan**  | **Nama Perusahaan**  |
| Properti dan Real Estate | 1 | APLN  | Agung Podomoro Land Tbk  |
| 2 | BAPA | Bekasi Asri Pemula Tbk |
| 3 | BEST | Bekasi Fajar Industrial Estate Tbk |
| 4 | BIKA | Binakarya Jasa Abadi Tbk |
| 5 | BIPP | Bhuwanatala Indah Permai Tbk |
| 6 | BKDP | Bukit Darmo Property Tbk |
| 7 | BKSL | Sentul City Tbk |
| 8 | BSDE | Bumi Serpong Damai Tbk |
| 9 | COWL | Cowell Development Tbk |
| 10 | CTRA | Ciputra Development Tbk |
| 11 | DART | Duta Anggada Realty Tbk |
| 12 | DILD | Intiland Development Tbk |
| 13 | DUTI | Duta Pertiwi Tbk |
| 14 | EMDE | Megapolitan Developments Tbk |
| 15 | FMII | Fortune Mate Indonesia Tbk |
| 16 | GAMA | Gading Development Tbk |
| 17 | GPRA | Perdana Gapuraprima Tbk  |
| 18 | GWSA | Greenwood Sejahtera Tbk |
| 19 | JRPT | Jaya Real Property Tbk |
| 20 | KIJA | Kawasan Industry Jabebeka Tbk |
| 21 | LPCK | Lippo Cikarang Tbk |
| 22 | LPKR | Lippo Karawaci Tbk |
| 23 | MDLN | Modernland Realty Ltd Tbk |
| 24 | MKPI | Metropolitan Kentjana Tbk |
| 25 | MMLP | Mega Manunggal Property Tbk |
| 26 | MTLA | Metropolitan Land Tbk |
| 27 | MTSM  | Metro Realty Tbk |
| 28 | MYRX | Hanson International Tbk |
| 29 | NIRO | City Retail Developments Tbk |
| 30 | MORE | Indonesia Prima Property Tbk |
| 31 | PLIN | Plaza Indonesia Realty Tbk |
| 32 | PPRO | PP Properti Tbk |
| 33 | PWON | Pakuwon Jati Tbk |
| 34 | RBMS | Ristia Bintang Mahkotasejati Tbk |
| 35 | RDTX | Roda Vivatex Tbk |
| 36 | RODA | Pikko Land Development Tbk |
| 37 | SCBD | Danayasa Arthatama Tbk |
| 38 | SMDM | Suryamas Dutamakmur Tbk |
| 39 | SMRA | Summarecon Agung Tbk |
| Konstruksi Bangunan | 40 | ACST  | Acset Indonusa Tbk |
| 41 | DGIK | Nusa Konstruksi Enjiniring Tbk |
| 42 | IDPR | Indonesia Pondasi Raya Tbk |
| 43 | JKON | Jaya Konstruksi Manggala Pratama Tbk |
| 44 | NRCA | Nusa Raya Cipta Tbk |
| 45 | PTPP | PP (Persero ) Tbk |
| 46 | SSIA | Surya Semesta Internusa Tbk |
| 47 | TOTL  | Total Bangun Persada Tbk |
| 48 | WIKA  | Wijaya Karya (Persero) Tbk |
|  | 49 | WSKT | Waskita Karya (Persero) Tbk |

**Lampiran 2**

**Data Penelitian**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **KODE**  | **TAHUN** | **AD** | **UKPER** | **OA** | **REKAP** | **SOLVA** |
| ACST | 2016 | 51 | 14.7331 | 1 | 1 | 0.48017 |
|   | 2017 | 57 | 15.4844 | 0 | 1 | 0.72918 |
|   | 2018 | 56 | 16.0056 | 0 | 1 | 0.84034 |
| APLN | 2016 | 116 | 17.0625 | 1 | 1 | 0.61221 |
|   | 2017 | 86 | 17.1755 | 1 | 1 | 0.60066 |
|   | 2018 | 87 | 17.2027 | 1 | 0 | 0.58736 |
| BAPA | 2016 | 79 | 12.0966 | 0 | 0 | 0.40276 |
|   | 2017 | 60 | 12.0953 | 0 | 0 | 0.3289 |
|   | 2018 | 87 | 12.0571 | 0 | 0 | 0.2578 |
| BEST | 2016 | 81 | 15.4652 | 0 | 0 | 0.34859 |
|   | 2017 | 66 | 15.5593 | 0 | 0 | 0.32712 |
|   | 2018 | 77 | 15.6545 | 0 | 0 | 0.33674 |
| BIKA | 2016 | 88 | 14.6913 | 0 | 0 | 0.72114 |
|   | 2017 | 82 | 14.6803 | 0 | 0 | 0.70703 |
|   | 2018 | 86 | 14.6629 | 0 | 0 | 0.71773 |
| BIPP | 2016 | 79 | 14.3151 | 0 | 0 | 0.26954 |
|   | 2017 | 78 | 14.3743 | 0 | 0 | 0.30583 |
|   | 2018 | 87 | 14.5398 | 0 | 0 | 0.45172 |
| BKDP | 2016 | 86 | 13.5736 | 0 | 0 | 0.30461 |
|   | 2017 | 74 | 13.5715 | 0 | 0 | 0.36214 |
|   | 2018 | 77 | 13.5457 | 0 | 0 | 0.3931 |
| BKSL | 2016 | 75 | 16.2456 | 1 | 0 | 0.36967 |
|   | 2017 | 81 | 16.522 | 1 | 0 | 0.33615 |
|   | 2018 | 86 | 16.6038 | 0 | 0 | 0.3465 |
| BSDE | 2016 | 48 | 17.4608 | 0 | 0 | 0.36402 |
|   | 2017 | 45 | 17.6431 | 1 | 0 | 0.36461 |
|   | 2018 | 46 | 17.7687 | 0 | 0 | 0.50113 |
| COWL | 2016 | 76 | 15.0663 | 0 | 0 | 0.65642 |
|   | 2017 | 57 | 15.0905 | 1 | 0 | 0.68485 |
|   | 2018 | 119 | 15.1327 | 1 | 0 | 0.75401 |
| CTRA | 2016 | 88 | 17.1858 | 1 | 1 | 0.50862 |
|   | 2017 | 87 | 17.272 | 0 | 1 | 0.51269 |
|   | 2018 | 86 | 17.3503 | 0 | 1 | 0.51459 |
| DART | 2016 | 86 | 15.6183 | 0 | 1 | 0.4027 |
|   | 2017 | 86 | 15.6657 | 0 | 1 | 0.44041 |
|   | 2018 | 87 | 15.7478 | 1 | 1 | 0.48215 |
| DGIK | 2016 | 111 | 14.257 | 1 | 0 | 0.51338 |
|   | 2017 | 85 | 14.4148 | 0 | 0 | 0.5681 |
|   | 2018 | 101 | 14.3624 | 1 | 0 | 0.61548 |
| DILD | 2016 | 86 | 16.287 | 0 | 0 | 0.57285 |
|   | 2017 | 85 | 16.3879 | 0 | 0 | 0.51818 |
|   | 2018 | 85 | 16.4698 | 0 | 0 | 0.54165 |
| DUTI | 2016 | 48 | 16.0868 | 0 | 0 | 0.19596 |
|   | 2017 | 45 | 16.1741 | 0 | 0 | 0.21188 |
|   | 2018 | 46 | 16.3526 | 0 | 0 | 0.25532 |
| EMDE | 2016 | 82 | 14.1257 | 0 | 0 | 0.49547 |
|   | 2017 | 68 | 14.4407 | 0 | 0 | 0.57887 |
|   | 2018 | 81 | 14.5558 | 0 | 0 | 0.61624 |
| FMII | 2016 | 86 | 13.5562 | 0 | 0 | 0.1281 |
|   | 2017 | 80 | 13.5942 | 0 | 0 | 0.14921 |
|   | 2018 | 81 | 13.7547 | 0 | 0 | 0.28212 |
| GAMA | 2016 | 88 | 14.1118 | 0 | 0 | 0.18381 |
|   | 2017 | 87 | 14.1538 | 0 | 0 | 0.21703 |
|   | 2018 | 88 | 14.1335 | 1 | 0 | 0.19839 |
| GPRA | 2016 | 86 | 14.2662 | 0 | 0 | 0.35629 |
|   | 2017 | 68 | 14.2206 | 0 | 0 | 0.31088 |
|   | 2018 | 79 | 14.245 | 0 | 0 | 0.29577 |
| GWSA | 2016 | 89 | 15.7562 | 0 | 1 | 0.06872 |
|   | 2017 | 87 | 15.7897 | 0 | 1 | 0.07282 |
|   | 2018 | 87 | 15.8292 | 0 | 0 | 0.07976 |
| IDPR | 2016 | 83 | 14.2522 | 0 | 0 | 0.28485 |
|   | 2017 | 85 | 14.4281 | 0 | 0 | 0.34338 |
|   | 2018 | 79 | 14.47 | 0 | 0 | 0.36448 |
| JKON | 2016 | 83 | 15.2036 | 1 | 0 | 0.45083 |
|   | 2017 | 82 | 15.2512 | 0 | 0 | 0.4282 |
|   | 2018 | 81 | 15.385 | 0 | 0 | 0.46246 |
| JRPT | 2016 | 88 | 15.9537 | 0 | 0 | 0.42172 |
|   | 2017 | 79 | 16.0639 | 0 | 0 | 0.37634 |
|   | 2018 | 79 | 16.1709 | 0 | 0 | 0.365 |
| KIJA | 2016 | 86 | 16.1889 | 0 | 0 | 0.47469 |
|   | 2017 | 86 | 16.2373 | 0 | 0 | 0.47629 |
|   | 2018 | 86 | 16.2822 | 0 | 0 | 0.48637 |
| LPCK | 2016 | 53 | 15.5477 | 0 | 0 | 0.2495 |
|   | 2017 | 94 | 16.3314 | 0 | 0 | 0.37626 |
|   | 2018 | 60 | 15.9661 | 1 | 0 | 0.1974 |
| LPKR | 2016 | 58 | 17.6355 | 0 | 0 | 0.51594 |
|   | 2017 | 94 | 17.8546 | 1 | 0 | 0.47403 |
|   | 2018 | 60 | 17.7237 | 0 | 0 | 0.48862 |
| MDLN | 2016 | 61 | 16.4924 | 0 | 0 | 0.5464 |
|   | 2017 | 46 | 16.4965 | 0 | 0 | 0.51523 |
|   | 2018 | 87 | 16.5386 | 0 | 0 | 0.55148 |
| MKPI | 2016 | 48 | 15.7044 | 0 | 0 | 0.43817 |
|   | 2017 | 52 | 15.7365 | 0 | 0 | 0.3334 |
|   | 2018 | 59 | 15.7626 | 0 | 0 | 0.2535 |
| MMLP | 2016 | 81 | 15.1932 | 0 | 1 | 0.17185 |
|   | 2017 | 88 | 15.4952 | 0 | 1 | 0.12929 |
|   | 2018 | 88 | 15.6224 | 0 | 1 | 0.12856 |
| OMRE | 2016 | 86 | 15.2659 | 0 | 1 | 0.03446 |
|   | 2017 | 87 | 15.2608 | 0 | 1 | 0.05395 |
|   | 2018 | 86 | 15.2631 | 0 | 1 | 0.09524 |
| MTLA | 2016 | 83 | 15.1848 | 0 | 1 | 0.36367 |
|   | 2017 | 85 | 15.3994 | 0 | 1 | 0.3846 |
|   | 2018 | 91 | 15.463 | 0 | 1 | 0.33793 |
| MTSM | 2016 | 86 | 11.3462 | 0 | 0 | 0.1168 |
|   | 2017 | 82 | 11.2927 | 0 | 0 | 0.13391 |
|   | 2018 | 84 | 11.227 | 0 | 0 | 0.16521 |
| MYRX | 2016 | 88 | 15.945 | 1 | 1 | 0.28493 |
|   | 2017 | 155 | 16.119 | 1 | 1 | 0.30434 |
|   | 2018 | 88 | 16.2687 | 1 | 0 | 0.31834 |
| NIRO | 2016 | 86 | 15.1484 | 0 | 1 | 0.2158 |
|   | 2017 | 87 | 15.4032 | 0 | 1 | 0.25275 |
|   | 2018 | 88 | 15.8378 | 0 | 1 | 0.19068 |
| NRCA | 2016 | 89 | 14.5736 | 1 | 0 | 0.46507 |
|   | 2017 | 87 | 14.6912 | 0 | 0 | 0.47462 |
|   | 2018 | 64 | 14.6285 | 0 | 0 | 0.46413 |
| PLIN | 2016 | 59 | 15.3386 | 0 | 1 | 0.50175 |
|   | 2017 | 71 | 15.3501 | 0 | 1 | 0.78728 |
|   | 2018 | 88 | 15.4337 | 0 | 1 | 0.75572 |
| PPRO | 2016 | 76 | 15.9932 | 0 | 0 | 0.66374 |
|   | 2017 | 50 | 16.2634 | 0 | 0 | 0.57841 |
|   | 2018 | 49 | 16.6172 | 0 | 0 | 0.64696 |
| PTPP | 2016 | 45 | 17.257 | 0 | 0 | 0.65433 |
|   | 2017 | 51 | 17.548 | 0 | 1 | 0.65912 |
|   | 2018 | 51 | 17.7773 | 0 | 0 | 0.68952 |
| PWON | 2016 | 83 | 16.8444 | 0 | 1 | 0.46698 |
|   | 2017 | 78 | 16.9665 | 0 | 1 | 0.45239 |
|   | 2018 | 84 | 17.0351 | 0 | 1 | 0.38798 |
| RBMS | 2016 | 75 | 12.0287 | 0 | 0 | 0.03352 |
|   | 2017 | 79 | 12.2957 | 0 | 0 | 0.1948 |
|   | 2018 | 78 | 13.7079 | 0 | 0 | 0.2993 |
| RDTX | 2016 | 86 | 14.5583 | 0 | 0 | 0.13003 |
|   | 2017 | 82 | 14.6399 | 0 | 0 | 0.09888 |
|   | 2018 | 79 | 14.7423 | 0 | 0 | 0.08433 |
| RODA | 2016 | 76 | 15.0477 | 0 | 0 | 0.19321 |
|   | 2017 | 82 | 15.0821 | 1 | 0 | 0.22918 |
|   | 2018 | 85 | 15.197 | 1 | 0 | 0.31523 |
| SCBD | 2016 | 75 | 15.5585 | 0 | 0 | 0.27867 |
|   | 2017 | 82 | 15.5705 | 0 | 0 | 0.25461 |
|   | 2018 | 81 | 15.5687 | 0 | 0 | 0.23846 |
| SMDM | 2016 | 54 | 14.9466 | 0 | 0 | 0.20107 |
|   | 2017 | 54 | 14.9603 | 0 | 0 | 0.20492 |
|   | 2018 | 67 | 14.9657 | 0 | 0 | 0.1919 |
| SMRA | 2016 | 83 | 16.851 | 0 | 1 | 0.60762 |
|   | 2017 | 85 | 16.8911 | 0 | 1 | 0.61437 |
|   | 2018 | 85 | 16.9639 | 0 | 1 | 0.61112 |
| SSIA | 2016 | 89 | 15.789 | 1 | 0 | 0.53403 |
|   | 2017 | 87 | 15.9961 | 0 | 0 | 0.49423 |
|   | 2018 | 64 | 15.8176 | 0 | 0 | 0.40777 |
| TOTL | 2016 | 62 | 14.8975 | 0 | 0 | 0.68053 |
|   | 2017 | 72 | 14.9917 | 0 | 0 | 0.68875 |
|   | 2018 | 73 | 14.9876 | 0 | 0 | 0.67414 |
| WIKA | 2016 | 52 | 17.2526 | 0 | 0 | 0.59807 |
|   | 2017 | 58 | 17.6373 | 0 | 0 | 0.67972 |
|   | 2018 | 67 | 17.8969 | 0 | 0 | 0.70935 |
| WSKT | 2016 | 45 | 17.9333 | 0 | 0 | 0.72693 |
|   | 2017 | 66 | 18.3994 | 0 | 1 | 0.76756 |
|   | 2018 | 51 | 18.6389 | 0 | 0 | 0.76777 |

**Lampiran 3**

**Hasil Uji Statistik Deskriptif**

|  |
| --- |
| **Descriptive Statistics** |
|  | N | Minimum | Maximum | Mean | Std. Deviation |
| AD | 147 | 45.00 | 155.00 | 76.9320 | 16.36931 |
| UPKER | 147 | 11.2270 | 18.6389 | 15.474761 | 1.4283687 |
| OA | 147 | 0 | 1 | .16 | .365 |
| REKAP | 147 | 0 | 1 | .26 | .439 |
| SOLVA | 147 | .0335 | .8403 | .408598 | .1953980 |
| Valid N (listwise) | 147 |  |  |  |  |

**Lampiran 4**

**Pooling Data**

****

**Lampiran 5**

**Uji Normalitas**

|  |
| --- |
| **One-Sample Kolmogorov-Smirnov Test** |
|   | Unstandardized Residual |
| N | 147 |
| Normal Parametersa,b | Mean | 0.0000000 |
| Std. Deviation | 13.37136560 |
| Most Extreme Differences | Absolute | 0.064 |
| Positive | 0.064 |
| Negative | -0.060 |
| Test Statistic | 0.064 |
| Asymp. Sig. (2-tailed) | .200c,d |
| a. Test distribution is Normal. |
| b. Calculated from data. |
| c. Lilliefors Significance Correction. |

**Lampiran 6**

**Uji Heterokadastisitas**

****

**Lampiran 7**

**Uji Auto Korelasi**

|  |
| --- |
| **Model Summaryb** |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
| 1 | .577a | .333 | .314 | 13.55839 | 1.804 |
| a. Predictors: (Constant), SOLVA, REKAP, OA, UPKER |
| b. Dependent Variable: AD**Lampiran 8****Uji Multikolinearitas**  |

|  |
| --- |
| **Coefficientsa** |
| Model | Unstandardized Coefficients | Standardized Coefficients | T | Sig. | Collinearity Statistics |
| B | Std. Error | Beta | Tolerance | VIF |
| 1 | (Constant) | 130.190 | 12.984 |  | 10.027 | .000 |  |  |
| UPKER | -3.697 | .910 | -.323 | -4.060 | .000 | .744 | 1.343 |
| OA | 17.812 | 2.877 | .429 | 6.192 | .000 | .980 | 1.020 |
| REKAP | 10.223 | 2.664 | .274 | 3.838 | .000 | .920 | 1.088 |
| SOLVA | -5.104 | 6.444 | -.061 | -.792 | .430 | .794 | 1.259 |
| a. Dependent Variable: AD |

**Lampiran 9**

**Uji Koefisien Determinasi**

|  |
| --- |
| **Model Summaryb** |
| Model | R | R Square | Adjusted R Square |
|
| 1 | .577a | 0.333 | 0.314 |
| a. Predictors: (Constant), SOLVA, REKAP, OA, UPKER |
| b. Dependent Variable: AD |

**Lampiran 10**

**Uji F**

|  |
| --- |
| **ANOVAa** |
| Model | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 13017.481 | 4 | 3254.370 | 17.703 | .000b |
| Residual | 26103.839 | 142 | 183.830 |  |  |
| Total | 39121.320 | 146 |  |  |  |
| a. Dependent Variable: AD |
| b. Predictors: (Constant), SOLVA, REKAP, OA, UPKER |

**Lampiran 11**

**Uji T**

|  |
| --- |
| **Coefficientsa** |
| Model | Unstandardized Coefficients | Standardized Coefficients | T | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 130.190 | 12.984 |  | 10.027 | 0.000 |
| UPKER | -3.697 | 0.910 | -0.323 | -4.060 | 0.000 |
| OA | 17.812 | 2.877 | 0.429 | 6.192 | 0.000 |
| REKAP | 10.223 | 2.664 | 0.274 | 3.838 | 0.000 |
| SOLVA | -5.104 | 6.444 | -0.061 | -0.792 | 0.430 |
| a. Dependent Variable: AD |

**Lampiran 12**

**Laporan Keuangan**

****

****

