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APPENDICES

| Appendix 1 Descriptive Statistics | | | | | | |
|--|---|-----------|------------------|-----------------------------------|-----------|----------------------|
| | Variable | Obs | Mean | Std. Dev. | Min | Max |
| | CapitalStr~e | 189 | 1.135366 | .697875 | .0433996 | 3.787752 |
| | Profitabil~A | 189 | .0467907 | .0434335 | -.1187879 | .1997927 |
| | Growth | 189 | .0950368 | .1612118 | -.1906015 | .9476382 |
| | NonDebtTax~d | 189 | .0087745 | .0073403 | .0000194 | .0357382 |
| | AssetTangi~y | 189 | .121293 | .2126253 | .003961 | 1 |
| | Age | 189 | 37.47619 | 10.47772 | 10 | 53 |
| | SalesRevenue | 189 | 4149.503 | 4643.905 | 230 | 36974 |
| <hr/> | | | | | | |
| Appendix 2 Chow | | | | | | |
| | Fixed-effects (within) regression | | Number of obs | = | 189 | |
| | Group variable: Tahun | | Number of groups | = | 9 | |
| | R-sq: | | Obs per group: | | | |
| | within = 0.4007 | | min = | | 21 | |
| | between = 0.4788 | | avg = | | 21.0 | |
| | overall = 0.3956 | | max = | | 21 | |
| | | | F(6,8) | = | 174.29 | |
| | corr(u_i, Xb) = -0.1661 | | Prob > F | = | 0.0000 | |
| | (Std. Err. adjusted for 9 clusters in Tahun) | | | | | |
| | | | Robust | | | |
| | CapitalStructure | Coef. | Std. Err. | t | P> t | [95% Conf. Interval] |
| | ProfitabilityROA | -6.961085 | .6254675 | -11.13 | 0.000 | -8.403416 -5.518754 |
| | Growth | .5491413 | .2326234 | 2.36 | 0.046 | .0127108 1.085572 |
| | NonDebtTaxShield | -4.278926 | 5.297055 | -0.81 | 0.443 | -16.49396 7.936104 |
| | AssetTangibility | -.2689469 | .0603478 | -4.46 | 0.002 | -.4081091 -.1297846 |
| | Age | -.0037297 | .0052573 | -0.71 | 0.498 | -.0158531 .0083938 |
| | SalesRevenue | .0000675 | 7.72e-06 | 8.74 | 0.000 | .0000497 .0000853 |
| | _cons | 1.338726 | .2559971 | 5.23 | 0.001 | .7483954 1.929056 |
| | sigma_u | .07450721 | | | | |
| | sigma_e | .55932032 | | | | |
| | rho | .01743558 | | (fraction of variance due to u_i) | | |
| <hr/> | | | | | | |
| Appendix 3 BP-LM | | | | | | |
| | Breusch and Pagan Lagrangian multiplier test for random effects | | | | | |
| | CapitalStructure[panel,t] = Xb + u[panel] + e[panel,t] | | | | | |
| | Estimated results: | | Var | sd = sqrt(Var) | | |
| | | | | | | |
| | Capital~e | | .4870295 | .697875 | | |
| | e | | .1088484 | .3299219 | | |
| | u | | .2098425 | .4580857 | | |
| | Test: Var(u) = 0 | | | | | |
| | | | chibar2(01) | = | 214.49 | |
| | | | Prob > chibar2 | = | 0.0000 | |

| Appendix 4 Hausman | Coefficients | | | | |
|-------------------------------------|--------------|-----------|---------------------|-----------------------------|--|
| | (b) fe | (B) re | (b-B) Difference | sqrt(diag(V_b-V_B)) S.E. | |
| Profitabil~A | -2.214412 | -2.805664 | .5912516 | .1417749 | |
| Growth | -.1887318 | -.0958921 | -.0928397 | . | |
| NonDebtTax~d | -15.96639 | -11.95606 | -4.010326 | 5.9582 | |
| AssetTangi~y | -1.539335 | -.6569732 | -.8823616 | .49704 | |
| SalesRevenue | .0000333 | .0000414 | -8.15e-06 | 3.38e-06 | |

b = consistent under H_0 and H_a ; obtained from xtreg
 B = inconsistent under H_a , efficient under H_0 ; obtained from xtreg

Test: H_0 : difference in coefficients not systematic

$$\begin{aligned} \text{chi2}(4) &= (b-B)' [(V_b-V_B)^{-1}] (b-B) \\ &= 29.70 \\ \text{Prob}>\text{chi2} &= 0.0000 \\ (V_b-V_B) &\text{ is not positive definite} \end{aligned}$$

| Appendix 5 Multicoll- inearity | Variable | VIF | 1/VIF |
|---|--------------|------|----------|
| | Age | 4.98 | 0.200772 |
| | NonDebtTax~d | 2.93 | 0.341868 |
| | Profitabil~A | 2.31 | 0.433148 |
| | SalesRevenue | 1.93 | 0.517178 |
| | AssetTangi~y | 1.42 | 0.702685 |
| | Growth | 1.37 | 0.730912 |
| | Mean VIF | 2.49 | |

| | Capita~e | Profit~A | Growth | NonDeb~d | AssetT~y | Age | SalesR~ |
|--------------|----------|----------|---------|----------|----------|--------|---------|
| CapitalStr~e | 1.0000 | | | | | | |
| Profitabil~A | -0.3924 | 1.0000 | | | | | |
| Growth | 0.1546 | 0.1443 | 1.0000 | | | | |
| NonDebtTax~d | -0.1052 | 0.0191 | -0.1966 | 1.0000 | | | |
| AssetTangi~y | -0.0721 | -0.1538 | -0.0225 | 0.2426 | 1.0000 | | |
| Age | -0.0611 | 0.1268 | -0.2382 | 0.2853 | -0.0712 | 1.0000 | |
| SalesRevenue | 0.4507 | -0.0112 | 0.0814 | 0.0272 | -0.1080 | 0.1938 | 1.0000 |

| Appendix 6 Heterosce- dasticity | Modified Wald test for groupwise heteroskedasticity in fixed effect regression model |
|--|--|
| | H0: sigma(i)^2 = sigma^2 for all i $\text{chi2}(21) = 11120.32$ $\text{Prob}>\text{chi2} = 0.0000$ |

Appendix 7

F-Test

| | |
|--|--|
| Fixed-effects (within) regression Group variable: Tahun | Number of obs = 189 Number of groups = 9 |
| R-sq: | Obs per group: |
| within = 0.4007 | min = 21 |
| between = 0.4788 | avg = 21.0 |
| overall = 0.3956 | max = 21 |
| | |
| | F(6,8) = 174.29 |
| corr(u_i, Xb) = -0.1661 | Prob > F = 0.0000 |
| | (Std. Err. adjusted for 9 clusters in Tahun) |
| | |
| CapitalStructure | Robust |
| | Coef. Std. Err. t P> t [95% Conf. Interval] |
| ProfitabilityROA | -6.961085 |
| Growth | .6254675 |
| NonDebtTaxShield | .5491413 |
| AssetTangibility | -4.278926 |
| Age | 5.297055 |
| SalesRevenue | -.2689469 |
| _cons | -.081 |
| | .0603478 |
| | -4.46 |
| | 0.002 |
| | -.4081091 |
| | -.1297846 |
| | .00037297 |
| | .0052573 |
| | -0.71 |
| | 0.498 |
| | -.0158531 |
| | .0083938 |
| | .0000675 |
| | 7.72e-06 |
| | 8.74 |
| | 0.000 |
| | .0000497 |
| | .0000853 |
| | 1.338726 |
| | .2559971 |
| | 5.23 |
| | 0.001 |
| | .7483954 |
| | 1.929056 |
| sigma_u | .07450721 |
| sigma_e | .55932032 |
| rho | .01743558 |
| | (fraction of variance due to u_i) |

Appendix 8

Control Variable

Without control variable

| | |
|--|--|
| Fixed-effects (within) regression Group variable: Tahun | Number of obs = 189 Number of groups = 9 |
| R-sq: | Obs per group: |
| within = 0.2147 | min = 21 |
| between = 0.7632 | avg = 21.0 |
| overall = 0.2174 | max = 21 |
| | |
| | F(4,176) = 12.03 |
| corr(u_i, Xb) = -0.1754 | Prob > F = 0.0000 |
| | |
| CapitalStructure | Coef. Std. Err. t P> t [95% Conf. Interval] |
| ProfitabilityROA | -7.383254 |
| Growth | 1.195501 |
| NonDebtTaxShield | .8366693 |
| AssetTangibility | -2.327791 |
| _cons | 6.690791 |
| | -6.18 |
| | 0.000 |
| | -9.742618 |
| | -.5023891 |
| | .259 |
| | 0.010 |
| | .1990773 |
| | 1.474261 |
| | -0.35 |
| | 0.728 |
| | -15.5323 |
| | 10.87672 |
| | -4375571 |
| | .2295656 |
| | -1.91 |
| | 0.058 |
| | -.8906127 |
| | .0154986 |
| | 1.474817 |
| | .10273 |
| | 14.36 |
| | 0.000 |
| | 1.272075 |
| | 1.677558 |
| sigma_u | .0446999 |
| sigma_e | .63661469 |
| rho | .00490596 |
| | (fraction of variance due to u_i) |

F test that all u_i=0: F(8, 176) = 0.08

Prob > F = 0.9996

Infant Firm

Fixed-effects (within) regression
Number of obs = 18
Group variable: panel Number of groups = 2

R-sq:
within = 0.7106
between = 1.0000
overall = 0.7784

Obs per group:
min = 9
avg = 9.0
max = 9

F(5,11) = 5.40
Prob > F = 0.0094

| CapitalStructure | Coef. | Std. Err. | t | P> t | [95% Conf. Interval] |
|------------------|-------------|-----------------------------------|-------|-------|----------------------|
| ProfitabilityROA | 11.591 | 17.04253 | 0.68 | 0.510 | -25.91936 49.10135 |
| Growth | -2.5182 | 1.248793 | -2.02 | 0.069 | -5.266775 .2303745 |
| NonDebtTaxShield | -29.11572 | 83.20033 | -0.35 | 0.733 | -212.2384 154.007 |
| AssetTangibility | -2.395861 | 2.481107 | -0.97 | 0.355 | -7.856741 3.06502 |
| Age | 0 (omitted) | | | | |
| SalesRevenue | -.0003261 | .0003513 | -0.93 | 0.373 | -.0010994 .0004472 |
| _cons | 4.003265 | .8460621 | 4.73 | 0.001 | 2.141095 5.865435 |
| sigma_u | .06532126 | | | | |
| sigma_e | .45507376 | | | | |
| rho | .02018777 | (fraction of variance due to u_i) | | | |

F test that all u_i=0: F(1, 11) = 0.01 Prob > F = 0.9160

Long-life firm

Fixed-effects (within) regression
Number of obs = 90
Group variable: panel Number of groups = 10

R-sq:
within = 0.3302
between = 0.3962
overall = 0.3764

Obs per group:
min = 9
avg = 9.0
max = 9

F(5,9) = 269.00
Prob > F = 0.0000

(Std. Err. adjusted for 10 clusters in panel)

| CapitalStructure | Robust | | | | |
|------------------|-------------|-----------------------------------|-------|-------|----------------------|
| | Coef. | Std. Err. | t | P> t | [95% Conf. Interval] |
| ProfitabilityROA | .6579102 | .9341286 | 0.70 | 0.499 | -1.455235 2.771056 |
| Growth | .4535236 | .2985587 | 1.52 | 0.163 | -.2218632 1.12891 |
| NonDebtTaxShield | -16.90127 | 7.727407 | -2.19 | 0.057 | -34.38188 .5793384 |
| AssetTangibility | .6028616 | .5751376 | 1.05 | 0.322 | -.6981901 1.903913 |
| Age | 0 (omitted) | | | | |
| SalesRevenue | .0000359 | 1.96e-06 | 18.31 | 0.000 | .0000314 .0000403 |
| _cons | 1.05989 | .143607 | 7.38 | 0.000 | .7350286 1.384752 |
| sigma_u | .53152832 | | | | |
| sigma_e | .23101126 | | | | |
| rho | .84111932 | (fraction of variance due to u_i) | | | |

Appendix 9

| Emiten | CAGR - Total Asset |
|----------------|--------------------|
| TOTL | 2,08% |
| SSIA | 3,67% |
| JKON | 1,27% |
| NRCA | 3,22% |
| BUKK | 13,41% |
| CTRA | 6,75% |
| BSDE | 9,75% |
| PWON | 6,91% |
| SMRA | 7,07% |
| KIJA | 4,93% |
| DMAS | -1,52% |
| ASRI | 3,11% |
| APLN | 2,12% |
| PPRO | 25,97% |
| BEST | 5,82% |
| BKSL | 6,12% |
| DILD | 6,85% |
| JRPT | 6,96% |
| MDLN | 2,91% |
| META | 11,84% |
| JSMR | 12,39% |
| Average | 6,12% |

Appendix 10

Raw Data

| Tahun | Emiten | DER | ROA | Growth | NDTS | AT | Age | Sales Revenue |
|-------|--------|------|--------|---------|-------|--------|-----|---------------|
| 2022 | WIKA | 3,29 | 0,02% | 8,19% | 0,73% | 11,06% | 62 | 21.481 |
| 2021 | WIKA | 2,98 | 0,31% | 1,87% | 0,63% | 12,73% | 62 | 17.810 |
| 2020 | WIKA | 3,09 | 0,47% | 9,66% | 0,82% | 7,59% | 62 | 16.536 |
| 2019 | WIKA | 2,23 | 4,22% | 4,86% | 0,84% | 8,30% | 62 | 27.213 |
| 2018 | WIKA | 2,44 | 3,50% | 29,65% | 0,49% | 7,89% | 62 | 31.158 |
| 2017 | WIKA | 2,12 | 2,97% | 46,91% | 1,20% | 8,61% | 62 | 26.176 |
| 2016 | WIKA | 1,49 | 3,69% | 58,64% | 0,91% | 11,15% | 62 | 15.669 |
| 2015 | WIKA | 2,60 | 3,59% | 23,17% | 1,42% | 16,24% | 62 | 13.620 |
| 2014 | WIKA | 2,20 | 4,72% | 26,36% | 1,22% | 16,81% | 62 | 12.463 |
| 2013 | WIKA | 2,90 | 4,95% | | 1,11% | 13,02% | 62 | 11.885 |
| 2022 | WSKT | 5,90 | -1,70% | -5,18% | 0,51% | 6,25% | 62 | 15.303 |
| 2021 | WSKT | 5,70 | -1,78% | -1,88% | 0,59% | 5,22% | 62 | 12.224 |
| 2020 | WSKT | 5,37 | -8,99% | -13,87% | 0,68% | 7,41% | 62 | 16.190 |
| 2019 | WSKT | 3,21 | 0,84% | -1,45% | 0,49% | 7,07% | 62 | 31.387 |
| 2018 | WSKT | 3,31 | 3,71% | 27,07% | 0,51% | 5,70% | 62 | 48.789 |
| 2017 | WSKT | 3,30 | 4,29% | 59,37% | 0,54% | 4,84% | 62 | 45.213 |
| 2016 | WSKT | 2,66 | 2,95% | 102,66% | 0,32% | 5,33% | 62 | 23.788 |
| 2015 | WSKT | 2,12 | 3,46% | 141,66% | 0,47% | 6,34% | 62 | 14.153 |
| 2014 | WSKT | 3,40 | 3,99% | 42,72% | 0,68% | 4,96% | 62 | 10.287 |
| 2013 | WSKT | 2,69 | 4,19% | | 0,60% | 4,72% | 62 | 9.687 |
| 2022 | PTPP | 2,89 | 0,64% | 3,67% | 1,07% | 8,74% | 70 | 18.922 |
| 2021 | PTPP | 2,88 | 0,65% | 3,93% | 1,00% | 10,06% | 70 | 16.764 |
| 2020 | PTPP | 2,82 | 0,50% | -9,62% | 0,94% | 13,31% | 70 | 15.831 |
| 2019 | PTPP | 2,41 | 2,04% | 12,59% | 0,92% | 12,55% | 70 | 24.660 |
| 2018 | PTPP | 2,22 | 3,73% | 25,77% | 0,95% | 12,57% | 70 | 25.120 |
| 2017 | PTPP | 1,93 | 4,13% | 33,78% | 1,93% | 13,86% | 70 | 21.502 |
| 2016 | PTPP | 1,89 | 3,69% | 63,28% | 1,81% | 13,38% | 70 | 16.459 |
| 2015 | PTPP | 2,74 | 4,42% | 30,91% | 0,44% | 15,63% | 70 | 14.217 |
| 2014 | PTPP | 5,11 | 3,64% | 17,69% | 1,18% | 3,38% | 70 | 12.427 |
| 2013 | PTPP | 5,25 | 3,39% | | 0,17% | 1,14% | 70 | 11.656 |
| 2022 | WEGE | 1,14 | 4,24% | -9,21% | 0,66% | 1,71% | 15 | 2.366 |
| 2021 | WEGE | 1,51 | 3,62% | -1,78% | 0,76% | 2,38% | 15 | 3.168 |
| 2020 | WEGE | 1,77 | 2,56% | -1,86% | 0,62% | 2,98% | 15 | 2.810 |
| 2019 | WEGE | 1,52 | 7,36% | 5,21% | 0,35% | 2,40% | 15 | 4.568 |
| 2018 | WEGE | 1,76 | 7,54% | 27,82% | 0,32% | 1,46% | 15 | 5.823 |
| 2017 | WEGE | 1,67 | 6,42% | 127,11% | 0,29% | 1,39% | 15 | 3.899 |
| 2016 | WEGE | 2,15 | 7,05% | 50,30% | 0,45% | 1,53% | 15 | 1.929 |
| 2015 | WEGE | 3,70 | 8,00% | 33,40% | 0,37% | 1,63% | 15 | 1.431 |

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|------|------|-------|---------|---------|--------|--------|----|-------|
| 2014 | WEGE | 4,16 | 6,42% | 34,22% | 0,45% | 1,58% | 15 | 1.218 |
| 2013 | WEGE | 3,95 | 5,57% | | 0,39% | 1,99% | 15 | 1.171 |
| 2022 | TOTL | 1,41 | 3,08% | 9,64% | 0,92% | 4,05% | 53 | 2.277 |
| 2021 | TOTL | 1,21 | 3,74% | -5,61% | 1,18% | 4,66% | 53 | 1.745 |
| 2020 | TOTL | 1,54 | 3,77% | -2,50% | 1,39% | 5,02% | 53 | 2.293 |
| 2019 | TOTL | 1,75 | 5,94% | -8,24% | 1,36% | 5,53% | 53 | 2.475 |
| 2018 | TOTL | 2,07 | 6,32% | -0,43% | 1,07% | 5,14% | 53 | 2.783 |
| 2017 | TOTL | 2,21 | 7,12% | 9,89% | 1,22% | 7,12% | 53 | 2.936 |
| 2016 | TOTL | 2,13 | 7,49% | 3,69% | 1,31% | 6,30% | 53 | 2.379 |
| 2015 | TOTL | 2,29 | 6,71% | 14,57% | 0,89% | 6,82% | 53 | 2.266 |
| 2014 | TOTL | 2,11 | 6,60% | 11,59% | 0,63% | 2,86% | 53 | 2.106 |
| 2013 | TOTL | 1,72 | 9,57% | | 0,92% | 4,18% | 53 | 2.287 |
| 2022 | SSIA | 0,95 | 2,51% | 6,94% | 1,64% | 34,92% | 52 | 3.615 |
| 2021 | SSIA | 0,91 | -2,46% | 1,67% | 1,88% | 31,36% | 52 | 2.353 |
| 2020 | SSIA | 0,80 | -1,01% | -5,77% | 2,01% | 29,47% | 52 | 2.947 |
| 2019 | SSIA | 0,81 | 1,68% | 9,29% | 1,88% | 20,70% | 52 | 4.006 |
| 2018 | SSIA | 0,69 | 1,22% | -16,35% | 2,22% | 21,15% | 52 | 3.682 |
| 2017 | SSIA | 0,98 | 14,02% | 23,02% | 1,84% | 14,12% | 52 | 3.274 |
| 2016 | SSIA | 1,15 | 1,40% | 11,31% | 2,28% | 16,43% | 52 | 3.797 |
| 2015 | SSIA | 0,94 | 5,93% | 7,86% | 2,36% | 17,48% | 52 | 4.868 |
| 2014 | SSIA | 0,97 | 8,58% | 3,08% | 2,22% | 15,52% | 52 | 4.464 |
| 2013 | SSIA | 1,23 | 12,85% | | 2,03% | 16,20% | 52 | 4.583 |
| 2022 | ACST | 2,15 | -21,41% | -14,84% | 5,38% | 20,37% | 28 | 1.037 |
| 2021 | ACST | 1,22 | -27,95% | -18,85% | 4,91% | 21,94% | 28 | 1.495 |
| 2020 | ACST | 8,43 | -43,86% | -70,76% | 0,43% | 21,54% | 28 | 1.204 |
| 2019 | ACST | 35,52 | -10,84% | 16,91% | 1,18% | 7,13% | 28 | 3.947 |
| 2018 | ACST | 5,26 | 0,24% | 68,41% | 1,39% | 8,45% | 28 | 3.725 |
| 2017 | ACST | 2,69 | 2,90% | 111,99% | 0,16% | 9,18% | 28 | 3.027 |
| 2016 | ACST | 0,92 | 2,72% | 29,76% | 12,04% | 14,78% | 28 | 1.794 |
| 2015 | ACST | 1,90 | 2,18% | 30,87% | 12,62% | 16,07% | 28 | 1.357 |
| 2014 | ACST | 1,28 | 7,06% | 13,56% | 3,90% | 16,42% | 28 | 1.351 |
| 2013 | ACST | 1,32 | 7,63% | | 3,61% | 17,03% | 28 | 1.015 |
| 2022 | JKON | 0,50 | 4,69% | 3,91% | 2,19% | 11,19% | 41 | 4.465 |
| 2021 | JKON | 0,56 | -0,89% | -9,20% | 2,75% | 11,34% | 41 | 3.480 |
| 2020 | JKON | 0,70 | 1,14% | -7,37% | 2,89% | 12,35% | 41 | 3.014 |
| 2019 | JKON | 0,83 | 4,10% | 2,58% | 3,57% | 13,56% | 41 | 5.471 |
| 2018 | JKON | 0,86 | 5,58% | 14,30% | 2,85% | 15,55% | 41 | 5.157 |
| 2017 | JKON | 0,75 | 7,38% | 4,89% | 3,03% | 17,42% | 41 | 4.496 |
| 2016 | JKON | 0,82 | 8,29% | 6,12% | 2,78% | 17,52% | 41 | 4.651 |
| 2015 | JKON | 0,94 | 6,28% | -1,79% | 2,43% | 17,82% | 41 | 4.656 |
| 2014 | JKON | 1,18 | 5,72% | 12,53% | 2,08% | 16,38% | 41 | 4.717 |
| 2013 | JKON | 1,11 | 6,18% | | 2,01% | 11,71% | 41 | 4.624 |
| 2022 | DGIK | 0,49 | 0,87% | -9,40% | 1,16% | 10,37% | 41 | 373 |
| 2021 | DGIK | 0,55 | 0,79% | -8,67% | 1,06% | 10,09% | 41 | 366 |

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|------|------|------|---------|---------|--------|--------|----|-------|
| 2020 | DGIK | 0,71 | -1,36% | -17,14% | 2,08% | 9,67% | 41 | 479 |
| 2019 | DGIK | 0,99 | 0,07% | -22,69% | 2,31% | 9,51% | 41 | 922 |
| 2018 | DGIK | 1,60 | -8,45% | -5,11% | 2,27% | 9,20% | 41 | 1.024 |
| 2017 | DGIK | 1,32 | 0,82% | 17,11% | 2,66% | 10,43% | 41 | 1.206 |
| 2016 | DGIK | 1,05 | -24,89% | -25,74% | 3,18% | 8,36% | 41 | 1.109 |
| 2015 | DGIK | 0,93 | 0,24% | 2,40% | 1,95% | 7,88% | 41 | 1.548 |
| 2014 | DGIK | 0,85 | 2,98% | -2,67% | 2,10% | 5,53% | 41 | 2.032 |
| 2013 | DGIK | 0,98 | 3,14% | | 2,45% | 5,66% | 41 | 1.453 |
| 2022 | NRCA | 1,04 | 3,05% | 14,56% | 0,46% | 3,05% | 48 | 2.462 |
| 2021 | NRCA | 0,84 | 2,43% | -3,51% | 0,58% | 3,36% | 48 | 1.670 |
| 2020 | NRCA | 0,93 | 2,48% | -9,83% | 0,63% | 3,69% | 48 | 2.086 |
| 2019 | NRCA | 1,02 | 4,10% | 9,22% | 0,75% | 1,06% | 48 | 2.618 |
| 2018 | NRCA | 0,87 | 5,23% | -3,71% | 1,24% | 1,02% | 48 | 2.457 |
| 2017 | NRCA | 0,95 | 6,53% | 9,75% | 1,36% | 1,02% | 48 | 2.164 |
| 2016 | NRCA | 0,87 | 4,73% | 6,97% | 1,83% | 4,45% | 48 | 2.476 |
| 2015 | NRCA | 0,84 | 9,92% | 8,13% | 2,14% | 5,96% | 48 | 3.601 |
| 2014 | NRCA | 0,86 | 15,07% | 13,54% | 2,05% | 7,53% | 48 | 3.312 |
| 2013 | NRCA | 1,07 | 11,57% | | 1,55% | 7,32% | 48 | 3.006 |
| 2022 | BUKK | 0,64 | 7,38% | 19,77% | 0,00% | 14,30% | 45 | 4.147 |
| 2021 | BUKK | 0,57 | 9,22% | 5,02% | 0,00% | 17,83% | 45 | 3.859 |
| 2020 | BUKK | 0,75 | 8,52% | 5,00% | 0,00% | 19,98% | 45 | 3.982 |
| 2019 | BUKK | 0,94 | 10,38% | 7,36% | 0,00% | 22,20% | 45 | 6.040 |
| 2018 | BUKK | 1,24 | 12,71% | 25,86% | 0,00% | 25,33% | 45 | 4.681 |
| 2017 | BUKK | 1,25 | 5,16% | 55,18% | 0,00% | 27,60% | 45 | 2.456 |
| 2016 | BUKK | 0,84 | 2,88% | 13,40% | 0,00% | 36,50% | 45 | 1.605 |
| 2015 | BUKK | 0,66 | 2,96% | -1,14% | 0,00% | 40,44% | 45 | 1.189 |
| 2014 | BUKK | 0,76 | 5,01% | 1,15% | 0,00% | 40,97% | 45 | 1.419 |
| 2013 | BUKK | 0,66 | 2,96% | | 0,00% | 40,44% | 45 | 1.189 |
| 2022 | IDPR | 1,45 | -0,06% | 2,94% | 6,94% | 44,68% | 46 | 1.060 |
| 2021 | IDPR | 1,41 | -9,75% | -0,73% | 8,58% | 48,66% | 46 | 873 |
| 2020 | IDPR | 0,96 | -25,31% | -23,98% | 9,40% | 55,86% | 46 | 652 |
| 2019 | IDPR | 0,65 | -0,20% | 3,17% | 7,40% | 48,26% | 46 | 958 |
| 2018 | IDPR | 0,57 | 1,61% | 4,28% | 6,94% | 51,66% | 46 | 920 |
| 2017 | IDPR | 0,52 | 6,18% | 19,19% | 7,08% | 46,40% | 46 | 1.176 |
| 2016 | IDPR | 0,40 | 7,75% | 12,09% | 7,57% | 38,57% | 46 | 1.006 |
| 2015 | IDPR | 0,39 | 16,51% | 49,78% | 7,53% | 33,82% | 46 | 1.154 |
| 2014 | IDPR | 0,97 | 20,39% | -33,24% | 10,67% | 37,96% | 46 | 1.267 |
| 2013 | IDPR | 0,39 | 16,51% | | 7,53% | 33,82% | 46 | 1.154 |
| 2022 | CTRA | 1,00 | 4,78% | | 0,81% | 6,13% | 42 | 9.127 |
| 2021 | CTRA | 1,10 | 5,13% | | 0,76% | 6,16% | 42 | 9.730 |
| 2020 | CTRA | 1,25 | 3,49% | | 0,76% | 6,61% | 42 | 8.071 |
| 2019 | CTRA | 1,04 | 3,54% | | 0,81% | 8,53% | 42 | 7.608 |
| 2018 | CTRA | 1,06 | 3,80% | | 0,92% | 9,08% | 42 | 7.670 |
| 2017 | CTRA | 1,05 | 3,21% | | 0,84% | 9,89% | 42 | 6.443 |

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|------|------|------|--------|--|-------|---------|----|--------|
| 2016 | CTRA | 1,03 | 4,03% | | 0,85% | 10,44% | 42 | 6.739 |
| 2015 | CTRA | 1,01 | 6,63% | | 0,91% | 11,28% | 42 | 7.514 |
| 2014 | CTRA | 1,04 | 7,71% | | 0,87% | 10,10% | 42 | 6.344 |
| 2013 | CTRA | 1,06 | 7,02% | | 0,79% | 8,84% | 42 | 5.077 |
| 2022 | BSDE | 0,71 | 4,09% | | 0,65% | 0,84% | 34 | 10.235 |
| 2021 | BSDE | 0,71 | 2,50% | | 0,70% | 0,86% | 34 | 7.655 |
| 2020 | BSDE | 0,77 | 0,80% | | 0,65% | 0,96% | 34 | 6.181 |
| 2019 | BSDE | 0,62 | 5,75% | | 0,66% | 1,16% | 34 | 7.085 |
| 2018 | BSDE | 0,72 | 3,27% | | 0,75% | 1,30% | 34 | 6.629 |
| 2017 | BSDE | 0,57 | 11,24% | | 0,67% | 1,68% | 34 | 10.347 |
| 2016 | BSDE | 0,57 | 5,32% | | 0,61% | 2,15% | 34 | 6.522 |
| 2015 | BSDE | 0,63 | 6,53% | | 0,56% | 2,23% | 34 | 6.210 |
| 2014 | BSDE | 0,52 | 14,20% | | 0,45% | 2,16% | 34 | 5.572 |
| 2013 | BSDE | 0,68 | 12,87% | | 0,41% | 1,94% | 34 | 5.741 |
| 2022 | PWON | 0,48 | 5,98% | | 2,22% | 7,60% | 41 | 5.987 |
| 2021 | PWON | 0,51 | 5,37% | | 2,24% | 8,03% | 41 | 5.713 |
| 2020 | PWON | 0,50 | 4,23% | | 2,08% | 8,90% | 41 | 3.977 |
| 2019 | PWON | 0,44 | 12,42% | | 1,92% | 7,96% | 41 | 7.202 |
| 2018 | PWON | 0,63 | 11,30% | | 1,80% | 6,93% | 41 | 7.081 |
| 2017 | PWON | 0,83 | 8,67% | | 1,63% | 7,20% | 41 | 5.718 |
| 2016 | PWON | 0,88 | 8,61% | | 1,64% | 8,22% | 41 | 4.841 |
| 2015 | PWON | 0,99 | 7,46% | | 1,56% | 7,76% | 41 | 4.625 |
| 2014 | PWON | 1,02 | 15,50% | | 1,27% | 5,75% | 41 | 3.872 |
| 2013 | PWON | 1,27 | 12,23% | | 2,07% | 7,24% | 41 | 3.030 |
| 2022 | SMRA | 1,42 | 2,72% | | 0,91% | 1,30% | 48 | 5.719 |
| 2021 | SMRA | 1,32 | 2,11% | | 1,01% | 1,22% | 48 | 5.568 |
| 2020 | SMRA | 1,74 | 0,99% | | 1,11% | 1,33% | 48 | 5.030 |
| 2019 | SMRA | 1,59 | 2,51% | | 1,14% | 1,38% | 48 | 5.942 |
| 2018 | SMRA | 1,57 | 2,97% | | 1,30% | 1,62% | 48 | 5.661 |
| 2017 | SMRA | 1,59 | 2,46% | | 1,55% | 1,95% | 48 | 5.641 |
| 2016 | SMRA | 1,55 | 2,91% | | 1,29% | 2,17% | 48 | 5.398 |
| 2015 | SMRA | 1,49 | 5,67% | | 1,28% | 2,24% | 48 | 5.624 |
| 2014 | SMRA | 1,57 | 9,03% | | 1,36% | 2,39% | 48 | 5.334 |
| 2013 | SMRA | 1,93 | 8,02% | | 1,20% | 2,58% | 48 | 4.094 |
| 2022 | KIJA | 1,02 | 0,31% | | 1,31% | 100,00% | 34 | 2.720 |
| 2021 | KIJA | 0,93 | 0,72% | | 1,29% | 100,00% | 34 | 2.490 |
| 2020 | KIJA | 0,95 | 0,37% | | 1,41% | 100,00% | 34 | 2.396 |
| 2019 | KIJA | 0,93 | 1,16% | | 1,38% | 100,00% | 34 | 2.254 |
| 2018 | KIJA | 0,95 | 0,57% | | 1,40% | 100,00% | 34 | 2.712 |
| 2017 | KIJA | 0,91 | 1,33% | | 1,27% | 100,00% | 34 | 2.995 |
| 2016 | KIJA | 0,90 | 3,98% | | 1,25% | 100,00% | 34 | 2.931 |
| 2015 | KIJA | 0,96 | 3,40% | | 1,92% | 100,00% | 34 | 3.140 |
| 2014 | KIJA | 0,82 | 4,63% | | 1,41% | 100,00% | 34 | 2.799 |
| 2013 | KIJA | 0,97 | 1,26% | | 1,22% | 100,00% | 34 | 2.740 |

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|------|------|------|--------|--|-------|--------|----|-------|
| 2022 | DMAS | 0,16 | 18,39% | | 0,41% | 5,71% | 30 | 1.932 |
| 2021 | DMAS | 0,14 | 11,69% | | 0,45% | 5,05% | 30 | 1.441 |
| 2020 | DMAS | 0,22 | 19,98% | | 0,42% | 4,30% | 30 | 2.629 |
| 2019 | DMAS | 0,17 | 17,53% | | 0,34% | 4,07% | 30 | 2.650 |
| 2018 | DMAS | 0,04 | 6,61% | | 0,28% | 4,17% | 30 | 1.036 |
| 2017 | DMAS | 0,07 | 8,79% | | 0,27% | 4,28% | 30 | 1.336 |
| 2016 | DMAS | 0,06 | 9,71% | | 0,13% | 3,91% | 30 | 1.594 |
| 2015 | DMAS | 0,12 | 17,09% | | 0,05% | 2,29% | 30 | 2.286 |
| 2014 | DMAS | 0,19 | 12,69% | | 0,12% | 1,76% | 30 | 1.538 |
| 2013 | DMAS | 0,41 | 12,26% | | 0,04% | 0,68% | 30 | 1.826 |
| 2022 | ASRI | 1,10 | 4,92% | | 0,64% | 5,39% | 30 | 4.494 |
| 2021 | ASRI | 1,30 | 0,65% | | 0,62% | 5,51% | 30 | 2.847 |
| 2020 | ASRI | 1,26 | -4,89% | | 0,49% | 5,93% | 30 | 1.413 |
| 2019 | ASRI | 1,07 | 4,63% | | 0,47% | 5,93% | 30 | 3.476 |
| 2018 | ASRI | 1,19 | 4,65% | | 0,41% | 6,36% | 30 | 3.975 |
| 2017 | ASRI | 1,42 | 6,68% | | 0,41% | 5,91% | 30 | 3.917 |
| 2016 | ASRI | 1,81 | 2,53% | | 0,40% | 5,69% | 30 | 2.716 |
| 2015 | ASRI | 1,83 | 3,66% | | 0,42% | 5,86% | 30 | 2.784 |
| 2014 | ASRI | 1,66 | 6,95% | | 0,42% | 5,66% | 30 | 3.631 |
| 2013 | ASRI | 1,71 | 6,17% | | 0,42% | 5,56% | 30 | 3.684 |
| 2022 | APLN | 1,29 | 7,93% | | 1,89% | 12,72% | 19 | 8.664 |
| 2021 | APLN | 1,81 | -1,64% | | 1,92% | 12,95% | 19 | 4.256 |
| 2020 | APLN | 1,68 | 0,59% | | 1,56% | 12,87% | 19 | 4.956 |
| 2019 | APLN | 1,30 | 0,41% | | 1,33% | 12,42% | 19 | 3.792 |
| 2018 | APLN | 1,42 | 0,66% | | 1,43% | 14,99% | 19 | 5.035 |
| 2017 | APLN | 1,50 | 6,54% | | 1,44% | 13,96% | 19 | 7.043 |
| 2016 | APLN | 1,58 | 3,66% | | 1,41% | 15,75% | 19 | 6.007 |
| 2015 | APLN | 1,71 | 4,55% | | 1,46% | 14,72% | 19 | 5.972 |
| 2014 | APLN | 1,80 | 4,15% | | 1,37% | 13,38% | 19 | 5.297 |
| 2013 | APLN | 1,73 | 4,73% | | 1,85% | 14,00% | 19 | 4.901 |
| 2022 | PPRO | 3,79 | 0,11% | | 0,17% | 5,29% | 10 | 1.705 |
| 2021 | PPRO | 3,69 | 0,10% | | 0,09% | 6,61% | 10 | 862 |
| 2020 | PPRO | 3,09 | 0,57% | | 0,41% | 14,49% | 10 | 2.075 |
| 2019 | PPRO | 2,20 | 1,84% | | 0,48% | 12,67% | 10 | 2.510 |
| 2018 | PPRO | 1,83 | 3,02% | | 0,44% | 13,17% | 10 | 2.556 |
| 2017 | PPRO | 1,51 | 3,66% | | 0,19% | 15,45% | 10 | 2.709 |
| 2016 | PPRO | 1,97 | 4,14% | | 0,34% | 22,64% | 10 | 2.150 |
| 2015 | PPRO | 1,11 | 5,64% | | 0,36% | 31,47% | 10 | 1.505 |
| 2014 | PPRO | 1,65 | 3,88% | | 0,25% | 7,95% | 10 | 555 |
| 2013 | PPRO | 0,55 | 0,84% | | 0,06% | 14,41% | 10 | 42 |
| 2022 | BEST | 0,40 | 0,56% | | 0,36% | 2,44% | 34 | 543 |
| 2021 | BEST | 0,41 | -1,17% | | 0,38% | 2,58% | 34 | 230 |
| 2020 | BEST | 0,44 | -1,83% | | 0,40% | 2,59% | 34 | 242 |
| 2019 | BEST | 0,43 | 5,94% | | 0,34% | 2,89% | 34 | 951 |

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|------|------|------|---------|--|-------|--------|----|-------|
| 2018 | BEST | 0,51 | 6,72% | | 0,29% | 2,88% | 34 | 963 |
| 2017 | BEST | 0,49 | 8,45% | | 0,20% | 2,85% | 34 | 1.006 |
| 2016 | BEST | 0,54 | 6,46% | | 0,18% | 3,30% | 34 | 824 |
| 2015 | BEST | 0,52 | 4,58% | | 0,21% | 2,38% | 34 | 687 |
| 2014 | BEST | 0,28 | 10,70% | | 0,16% | 2,11% | 34 | 840 |
| 2013 | BEST | 0,36 | 22,17% | | 0,14% | 2,29% | 34 | 1.324 |
| 2022 | BKSL | 0,62 | -1,00% | | 0,08% | 1,26% | 29 | 672 |
| 2021 | BKSL | 0,59 | 1,37% | | 0,07% | 1,17% | 29 | 911 |
| 2020 | BKSL | 0,79 | -3,03% | | 0,07% | 1,05% | 29 | 452 |
| 2019 | BKSL | 0,61 | 0,40% | | 0,08% | 1,20% | 29 | 951 |
| 2018 | BKSL | 0,53 | 2,27% | | 0,09% | 1,33% | 29 | 1.317 |
| 2017 | BKSL | 0,51 | 3,13% | | 0,09% | 1,42% | 29 | 1.623 |
| 2016 | BKSL | 0,59 | 4,95% | | 0,11% | 1,60% | 29 | 1.207 |
| 2015 | BKSL | 0,70 | 0,56% | | 0,11% | 1,70% | 29 | 560 |
| 2014 | BKSL | 0,58 | 0,42% | | 0,15% | 1,41% | 29 | 712 |
| 2013 | BKSL | 0,55 | 5,67% | | 0,24% | 12,24% | 29 | 962 |
| 2022 | DILD | 1,63 | 1,17% | | 0,71% | 1,05% | 40 | 3.149 |
| 2021 | DILD | 1,73 | -0,18% | | 0,72% | 1,45% | 40 | 2.629 |
| 2020 | DILD | 1,60 | 0,44% | | 0,76% | 1,36% | 40 | 2.891 |
| 2019 | DILD | 1,04 | 2,96% | | 0,78% | 1,58% | 40 | 2.736 |
| 2018 | DILD | 1,18 | 1,36% | | 0,79% | 1,67% | 40 | 2.553 |
| 2017 | DILD | 1,08 | 2,08% | | 0,82% | 1,75% | 40 | 2.203 |
| 2016 | DILD | 1,34 | 2,51% | | 0,62% | 2,06% | 40 | 2.276 |
| 2015 | DILD | 1,16 | 4,07% | | 0,33% | 2,19% | 40 | 2.201 |
| 2014 | DILD | 1,01 | 4,80% | | 0,46% | 2,85% | 40 | 1.833 |
| 2013 | DILD | 0,84 | 4,38% | | 0,52% | 5,45% | 40 | 1.510 |
| 2022 | JRPT | 0,42 | 7,18% | | 0,55% | 1,65% | 44 | 2.259 |
| 2021 | JRPT | 0,44 | 6,70% | | 0,63% | 1,40% | 44 | 2.174 |
| 2020 | JRPT | 0,46 | 8,82% | | 0,61% | 1,39% | 44 | 2.185 |
| 2019 | JRPT | 0,51 | 9,29% | | 0,60% | 1,34% | 44 | 2.423 |
| 2018 | JRPT | 0,57 | 9,96% | | 0,63% | 1,27% | 44 | 2.331 |
| 2017 | JRPT | 0,59 | 11,79% | | 0,68% | 1,27% | 44 | 2.405 |
| 2016 | JRPT | 0,73 | 12,00% | | 0,72% | 1,01% | 44 | 2.381 |
| 2015 | JRPT | 0,83 | 11,48% | | 0,75% | 1,16% | 44 | 2.150 |
| 2014 | JRPT | 1,09 | 10,70% | | 0,79% | 0,63% | 44 | 1.936 |
| 2013 | JRPT | 1,30 | 8,86% | | 0,38% | 0,58% | 44 | 1.316 |
| 2022 | MDLN | 2,20 | 0,15% | | 0,47% | 9,38% | 40 | 1.099 |
| 2021 | MDLN | 2,47 | -0,29% | | 0,46% | 9,06% | 40 | 2.009 |
| 2020 | MDLN | 2,52 | -11,88% | | 0,46% | 9,29% | 40 | 732 |
| 2019 | MDLN | 1,22 | 2,54% | | 0,44% | 8,74% | 40 | 2.373 |
| 2018 | MDLN | 1,23 | 0,16% | | 0,38% | 8,98% | 40 | 2.124 |
| 2017 | MDLN | 1,06 | 4,21% | | 0,33% | 9,06% | 40 | 3.196 |
| 2016 | MDLN | 1,20 | 3,45% | | 0,31% | 8,07% | 40 | 2.465 |
| 2015 | MDLN | 1,12 | 6,80% | | 0,34% | 8,78% | 40 | 2.962 |

| | | | | | | | | |
|------|------|------|--------|--|-------|--------|----|--------|
| 2014 | MDLN | 0,96 | 6,81% | | 0,39% | 10,83% | 40 | 2.840 |
| 2013 | MDLN | 1,06 | 25,41% | | 0,33% | 11,84% | 40 | 1.844 |
| 2022 | ADHI | 3,53 | 0,44% | | 0,45% | 5,19% | 63 | 13.549 |
| 2021 | ADHI | 6,05 | 0,22% | | 0,52% | 5,39% | 63 | 11.530 |
| 2020 | ADHI | 5,83 | 0,06% | | 0,55% | 5,79% | 63 | 10.828 |
| 2019 | ADHI | 4,34 | 1,82% | | 0,48% | 5,03% | 63 | 15.308 |
| 2018 | ADHI | 3,79 | 2,14% | | 0,60% | 5,22% | 63 | 15.655 |
| 2017 | ADHI | 3,83 | 1,82% | | 0,44% | 5,37% | 63 | 15.156 |
| 2016 | ADHI | 2,69 | 1,57% | | 0,34% | 7,27% | 63 | 11.064 |
| 2015 | ADHI | 2,25 | 2,77% | | 0,26% | 6,56% | 63 | 9.390 |
| 2014 | ADHI | 4,97 | 3,13% | | 0,33% | 4,74% | 63 | 8.654 |
| 2013 | ADHI | 5,28 | 4,20% | | 0,18% | 2,79% | 63 | 9.800 |
| 2022 | META | 2,20 | 1,09% | | 0,21% | 1,01% | 28 | 1.402 |
| 2021 | META | 0,96 | 0,39% | | 0,38% | 1,79% | 28 | 845 |
| 2020 | META | 0,74 | 1,93% | | 0,34% | 2,15% | 28 | 1.570 |
| 2019 | META | 0,59 | 4,04% | | 0,40% | 8,88% | 28 | 1.574 |
| 2018 | META | 0,45 | 5,04% | | 0,86% | 6,39% | 28 | 782 |
| 2017 | META | 1,10 | 1,75% | | 1,06% | 31,54% | 28 | 792 |
| 2016 | META | 1,05 | 3,98% | | 0,32% | 3,64% | 28 | 987 |
| 2015 | META | 0,86 | 4,36% | | 0,30% | 2,54% | 28 | 618 |
| 2014 | META | 0,72 | 3,73% | | 0,20% | 2,94% | 28 | 518 |
| 2013 | META | 0,47 | 3,14% | | 0,20% | 1,40% | 28 | 426 |
| 2022 | JSMR | 2,56 | 2,55% | | 0,27% | 0,40% | 45 | 16.583 |
| 2021 | JSMR | 2,97 | 0,86% | | 0,17% | 0,82% | 45 | 15.170 |
| 2020 | JSMR | 3,20 | -0,04% | | 0,21% | 0,72% | 45 | 13.704 |
| 2019 | JSMR | 3,30 | 2,08% | | 0,15% | 0,72% | 45 | 26.345 |
| 2018 | JSMR | 3,08 | 2,47% | | 0,15% | 0,92% | 45 | 36.974 |
| 2017 | JSMR | 3,31 | 2,64% | | 0,25% | 1,31% | 45 | 35.092 |
| 2016 | JSMR | 2,27 | 3,37% | | 0,33% | 1,65% | 45 | 16.661 |
| 2015 | JSMR | 1,97 | 3,59% | | 0,42% | 2,49% | 45 | 9.848 |
| 2014 | JSMR | 1,79 | 3,81% | | 0,41% | 2,20% | 45 | 8.592 |
| 2013 | JSMR | 1,61 | 4,36% | | 0,46% | 2,09% | 45 | 9.786 |