

**ANALISIS PENGARUH *RETURN ON ASSETS* (ROA), *FIRM SIZE*, *CASH RATIO* DAN  
*GROWTH* TERHADAP KEBIJAKAN DIVIDEN**

(Studi Kasus pada Perbankan Konvensional yang terdaftar di Bursa Efek Indonesia  
periode 2013 – 2018)

**ANALYSIS OF INFLUENCE *RETURN ON ASSETS* (ROA), *FIRM SIZE*, *CASH RATIO*  
AND *GROWTH* TOWARD DIVIDEND POLICY**

(Study Case On Conventional Banks Listed In The Indonesian Stock Exchange Period  
2013-2018)



Oleh:

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2020**

## PERNYATAAN

Dengan ini saya,

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Judul Skripsi : ANALISIS PENGARUH *RETURN ON ASSETS (ROA), FIRM SIZE, CASH RATIO DAN GROWTH TERHADAP KEBIJAKAN DIVIDEN* (Studi Kasus Pada Perbankan Konvensional yang Terdaftar di Bursa Efek Indonesia Periode 2013 – 2018)

Menyatakan bahwa skripsi ini tidak terdapat karya yang pernah diajukan untuk memperoleh gelar kesarjanaan di suatu Perguruan Tinggi, dan Sepanjang pengetahuan saya juga tidak terdapat karya atau pendapat yang pernah ditulis atau diterbitkan oleh orang lain, kecuali yang secara tertulis diacu dalam naskah ini dan disebutkan dalam Daftar Pustaka. Apabila ternyata dalam skripsi ini diketahui terdapat karya atau pendapat yang pernah ditulis atau diterbitkan oleh orang lain maka saya bersedia karya tersebut dibatalkan.

Yogyakarta, 30 Juli 2020



Anissa Sekar Nuradwita



## **KATA PENGANTAR**

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Yogyakarta, 30 Juli 2020



Anissa Sekar Nuradwita

### Lampiran 1

#### Daftar Sampel Perbankan Konvensional 2013-2018

| No  | Kode Emiten | Nama Perusahaan                   |
|-----|-------------|-----------------------------------|
| 1.  | AGRO        | PT. Bank Indonesia Agroniaga Tbk. |
| 2.  | AGRS        | PT. Bank Agris Tbk.               |
| 3.  | ARTO        | PT. Bank Jago Tbk.                |
| 4.  | BABP        | PT. Bank MNC Internasional Tbk.   |
| 5.  | BACA        | PT. Bank Capital Indonesia Tbk.   |
| 6.  | BBCA        | PT. Bank Central Asia Tbk.        |
| 7.  | BBHI        | PT. Bank Harda Internasional Tbk. |
| 8.  | BBKP        | PT. Bank Bukopin Tbk.             |
| 9.  | BBMD        | PT. Bank Mestika Dharma Tbk.      |
| 10. | BBNI        | PT. Bank Negara Indoneisa Tbk.    |

|     |      |   |
|-----|------|---|
| 11. | BBRI | PT. Bank Rakyat Indonesia (Persero) Tbk.        |
| 12. | BBTN | PT. Bank Tabungan Negara (Persero) Tbk.         |
| 13. | BBYB | PT. Bank Yudha Bhakti Tbk.                      |
| 14. | BCIC | PT. Bank JTrust Indonesia Tbk.                  |
| 15. | BDMN | PT. Bank Danamon Indonesia Tbk.                 |
| 16. | BEKS | PT. Bank Pembangunan Daerah Banten Tbk.         |
| 17. | BGTG | PT. Bank Ganesha Tbk.                           |
| 18. | BINA | PT. Bank Ina Perdana Tbk.                       |
| 19. | BJBR | PT. Bank Pembangunan Daerah Jawa Barat Tbk.     |
| 20. | BJTM | PT. Bank Pembangunan Daerah Jawa Timur Tbk.     |
| 21. | BKSW | PT. Bank QNB Indonesia Tbk.                     |
| 22. | BMAS | PT. Bank Maspion Indonesia Tbk.                 |
| 23. | BMRI | PT. Bank Mandiri (Persero) Tbk.                 |
| 24. | BNBA | PT. Bank Bumi Arta Tbk.                         |
| 25. | BNGA | PT. Bank CIMB Niaga Tbk.                        |
| 26. | BNII | PT. Bank Maybank Indonesia Tbk.                 |
| 27. | BNLI | PT. Bank Permata Tbk.                           |
| 28. | BSIM | PT. Bank Sinarmas Tbk.                          |
| 29. | BSWD | PT. Bank of India Indonesia Tbk.                |
| 30. | BTPN | PT. Bank BTPN Tbk.                              |
| 31. | BVIC | PT. Bank Victoria Internasional Tbk.            |
| 32. | DNAR | PT. Bank Oke Indonesia Tbk.                     |
| 33. | INPC | PT. Bank Artha Graha Internasional Tbk.         |
| 34. | MAYA | PT. Bank Mayapada Internasional Tbk             |
| 35. | MCOR | PT. Bank China Construction Bank Indonesia Tbk. |
| 36. | MEGA | PT. Bank Mega Tbk.                              |

|     |      |  |
|-----|------|--|
| 37. | NISP | PT. Bank OCBC NISP Tbk.                    |
| 38. | NOBU | PT. Bank Nationalnobu Tbk.                 |
| 39. | PNBN | PT. Bank Pan Indonesia Tbk.                |
| 40. | SDRA | PT. Bank Woori Saudara Indonesia 1906 Tbk. |

## Lampiran 2

### Data Regresi Perbankan Konvensional 2013-2018

| NO | EMITEN | TAHUN | ROA (X1) | Firm Size(X2) | Cash Ratio(X3) | Growth(X4) | DPR(Y) |
|----|--------|-------|----------|---------------|----------------|------------|--------|
| 1  | AGRO   | 2013  | 0.01     | 29.26         | 0.20           | 0.27       | 0.00   |
|    |        | 2014  | 0.01     | 29.49         | 0.19           | 0.25       | 0.17   |
|    |        | 2015  | 0.01     | 29.76         | 0.21           | 0.31       | 0.08   |
|    |        | 2016  | 0.01     | 30.06         | 0.25           | 0.36       | 0.15   |
|    |        | 2017  | 0.01     | 30.42         | 0.17           | 0.43       | 0.14   |
|    |        | 2018  | 0.01     | 30.78         | 0.31           | 0.43       | 0.26   |
| 2  | AGRS   | 2013  | 0.01     | 28.55         | 0.25           | 1.07       | 0.00   |
|    |        | 2014  | 0.00     | 29.04         | 0.37           | 0.63       | 0.00   |
|    |        | 2015  | 0.00     | 29.07         | 0.26           | 0.03       | 0.00   |
|    |        | 2016  | 0.00     | 29.03         | 0.18           | -0.04      | 0.00   |
|    |        | 2017  | 0.00     | 28.99         | 0.19           | -0.04      | 0.00   |
|    |        | 2018  | 0.01     | 29.05         | 0.20           | 0.07       | 0.00   |
| 3  | ARTO   | 2013  | 0.00     | 27.21         | 0.09           | 0.29       | 0.00   |
|    |        | 2014  | 0.00     | 27.46         | 0.10           | 0.28       | 0.00   |
|    |        | 2015  | 0.00     | 27.34         | 0.12           | -0.11      | 0.00   |
|    |        | 2016  | 0.01     | 27.38         | 0.11           | 0.04       | 0.00   |
|    |        | 2017  | 0.01     | 27.45         | 0.12           | 0.08       | 0.00   |
|    |        | 2018  | 0.04     | 27.22         | 0.27           | 51.46      | 0.00   |
| 4  | BABP   | 2013  | 0.01     | 29.73         | 0.27           | 0.10       | 0.00   |
|    |        | 2014  | 0.01     | 29.87         | 0.31           | 0.15       | 0.00   |
|    |        | 2015  | 0.00     | 30.13         | 0.34           | 0.29       | 0.00   |
|    |        | 2016  | 0.00     | 32.50         | 0.28           | 9.76       | 0.00   |
|    |        | 2017  | 0.06     | 30.00         | 0.17           | -0.92      | 0.00   |
|    |        | 2018  | 0.01     | 30.02         | 0.20           | 0.01       | 0.00   |
| 5  | BACA   | 2013  | 0.01     | 29.60         | 0.27           | 0.26       | 0.00   |
|    |        | 2014  | 0.01     | 29.86         | 0.29           | 0.30       | 0.00   |
|    |        | 2015  | 0.01     | 30.13         | 0.30           | 0.31       | 0.00   |
|    |        | 2016  | 0.01     | 30.28         | 0.27           | 0.17       | 0.00   |

|    |      |      |      |       |       |        |      |
|----|------|------|------|-------|-------|--------|------|
|    |      | 2017 | 0.01 | 30.43 | 0.32  | 0.15   | 0.00 |
|    |      | 2018 | 0.01 | 30.52 | 0.37  | 0.10   | 0.00 |
| 6  | BBCA | 2013 | 0.03 | 33.84 | 57.79 | 101.59 | 0.20 |
|    |      | 2014 | 0.03 | 33.95 | 48.17 | 0.11   | 0.19 |
|    |      | 2015 | 0.03 | 34.02 | 48.71 | 0.07   | 0.21 |
|    |      | 2016 | 0.03 | 34.15 | 0.21  | 0.14   | 0.21 |
|    |      | 2017 | 0.03 | 34.25 | 0.16  | 0.11   | 0.22 |
|    |      | 2018 | 0.03 | 34.35 | 0.19  | 0.10   | 0.25 |
| 7  | BBHI | 2013 | 0.01 | 28.12 | 0.16  | -0.05  | 0.00 |
|    |      | 2014 | 0.01 | 28.33 | 0.19  | 0.23   | 0.00 |
|    |      | 2015 | 0.02 | 28.36 | 0.19  | 0.03   | 0.00 |
|    |      | 2016 | 0.00 | 28.35 | 0.24  | -0.01  | 0.00 |
|    |      | 2017 | 0.00 | 28.53 | 0.20  | 0.19   | 0.00 |
|    |      | 2018 | 0.05 | 28.45 | 0.20  | -0.08  | 0.00 |
| 8  | BBKP | 2013 | 0.01 | 31.87 | 0.18  | 9.57   | 0.26 |
|    |      | 2014 | 0.01 | 32.00 | 0.21  | 0.14   | 0.41 |
|    |      | 2015 | 0.01 | 32.16 | 0.21  | 0.17   | 0.23 |
|    |      | 2016 | 0.00 | 32.26 | 0.18  | 0.11   | 1.63 |
|    |      | 2017 | 0.00 | 32.30 | 0.16  | 0.04   | 2.60 |
|    |      | 2018 | 0.00 | 32.19 | 0.15  | -0.10  | 0.00 |
| 9  | BBMD | 2013 | 0.03 | 29.70 | 0.16  | 0.08   | 0.00 |
|    |      | 2014 | 0.03 | 29.79 | 0.18  | 0.09   | 0.34 |
|    |      | 2015 | 0.03 | 29.87 | 0.14  | 0.08   | 0.21 |
|    |      | 2016 | 0.02 | 29.99 | 0.13  | 0.13   | 0.33 |
|    |      | 2017 | 0.02 | 30.10 | 0.13  | 0.12   | 0.23 |
|    |      | 2018 | 0.02 | 30.12 | 0.16  | 0.02   | 0.23 |
| 10 | BBNI | 2013 | 0.02 | 33.59 | 0.19  | 10.60  | 0.23 |
|    |      | 2014 | 0.03 | 33.66 | 0.19  | 9.77   | 0.25 |
|    |      | 2015 | 0.02 | 33.86 | 0.23  | 0.32   | 0.29 |
|    |      | 2016 | 0.02 | 34.03 | 0.18  | 0.45   | 0.20 |
|    |      | 2017 | 0.02 | 34.20 | 0.18  | 0.39   | 0.29 |
|    |      | 2018 | 0.02 | 34.33 | 0.17  | 0.14   | 0.32 |
| 11 | BBRI | 2013 | 0.04 | 34.07 | 0.22  | 0.14   | 0.23 |
|    |      | 2014 | 0.03 | 34.32 | 0.26  | 0.28   | 0.26 |
|    |      | 2015 | 0.03 | 34.41 | 0.22  | 0.10   | 0.29 |
|    |      | 2016 | 0.03 | 34.54 | 0.25  | 0.14   | 0.29 |
|    |      | 2017 | 0.03 | 34.66 | 0.22  | 0.12   | 0.36 |
|    |      | 2018 | 0.02 | 34.80 | 0.22  | 0.15   | 0.40 |
| 12 | BBTN | 2013 | 0.01 | 32.51 | 0.16  | -0.88  | 0.26 |
|    |      | 2014 | 0.01 | 32.60 | 0.11  | 0.10   | 0.41 |
|    |      | 2015 | 0.01 | 32.78 | 0.14  | 0.19   | 0.12 |

|    |      |      |      |       |      |       |      |
|----|------|------|------|-------|------|-------|------|
|    |      | 2016 | 0.01 | 33.00 | 0.22 | 0.25  | 0.14 |
|    |      | 2017 | 0.01 | 33.20 | 0.18 | 0.22  | 0.17 |
|    |      | 2018 | 0.01 | 33.36 | 0.17 | 0.17  | 0.22 |
| 13 | BBYB | 2013 | 0.01 | 28.46 | 0.09 | -0.11 | 0.87 |
|    |      | 2014 | 0.00 | 28.62 | 0.19 | 0.17  | 0.00 |
|    |      | 2015 | 0.01 | 28.86 | 0.18 | 0.27  | 0.05 |
|    |      | 2016 | 0.02 | 29.05 | 0.02 | 0.21  | 0.05 |
|    |      | 2017 | 0.00 | 29.24 | 0.16 | 0.21  | 0.00 |
|    |      | 2018 | 0.03 | 29.14 | 0.10 | -0.09 | 0.04 |
| 14 | BCIC | 2013 | 0.08 | 30.31 | 0.25 | -0.04 | 0.00 |
|    |      | 2014 | 0.05 | 30.17 | 1.07 | -0.13 | 0.00 |
|    |      | 2015 | 0.05 | 30.21 | 1.11 | 0.04  | 0.00 |
|    |      | 2016 | 0.04 | 30.41 | 0.14 | 0.22  | 0.00 |
|    |      | 2017 | 0.01 | 30.47 | 0.13 | 0.07  | 0.00 |
|    |      | 2018 | 0.02 | 30.51 | 0.12 | 0.04  | 0.00 |
| 15 | BDMN | 2013 | 0.02 | 32.85 | 0.18 | 0.18  | 0.30 |
|    |      | 2014 | 0.01 | 32.91 | 0.17 | 0.06  | 0.30 |
|    |      | 2015 | 0.01 | 32.87 | 0.23 | -0.04 | 0.31 |
|    |      | 2016 | 0.02 | 32.79 | 0.13 | -0.07 | 0.27 |
|    |      | 2017 | 0.02 | 32.81 | 0.13 | 0.02  | 0.26 |
|    |      | 2018 | 0.02 | 32.86 | 0.15 | 0.05  | 0.33 |
| 16 | BEKS | 2013 | 0.01 | 29.83 | 0.14 | 0.17  | 0.00 |
|    |      | 2014 | 0.01 | 29.83 | 0.18 | 0.01  | 0.00 |
|    |      | 2015 | 0.06 | 29.42 | 0.13 | -0.34 | 0.00 |
|    |      | 2016 | 0.10 | 29.29 | 0.18 | -0.12 | 0.00 |
|    |      | 2017 | 0.01 | 29.67 | 0.19 | 0.46  | 0.00 |
|    |      | 2018 | 0.01 | 29.87 | 0.25 | 0.22  | 0.00 |
| 17 | BGTG | 2013 | 0.01 | 28.32 | 0.29 | 0.00  | 0.00 |
|    |      | 2014 | 0.00 | 28.39 | 0.29 | 0.07  | 0.00 |
|    |      | 2015 | 0.00 | 28.31 | 0.22 | -0.08 | 0.00 |
|    |      | 2016 | 0.01 | 29.07 | 0.27 | 1.15  | 0.00 |
|    |      | 2017 | 0.01 | 29.15 | 0.30 | 0.08  | 0.00 |
|    |      | 2018 | 0.00 | 29.13 | 0.31 | -0.02 | 0.00 |
| 18 | BINA | 2013 | 0.01 | 27.97 | 0.20 | -0.57 | 0.00 |
|    |      | 2014 | 0.01 | 28.30 | 0.29 | 0.39  | 0.00 |
|    |      | 2015 | 0.01 | 28.36 | 0.17 | 0.07  | 0.00 |
|    |      | 2016 | 0.01 | 28.60 | 1.18 | 0.26  | 0.00 |
|    |      | 2017 | 0.01 | 28.85 | 1.30 | 0.29  | 0.00 |
|    |      | 2018 | 0.00 | 28.98 | 0.44 | 0.23  | 0.00 |
| 19 | BJBR | 2013 | 0.05 | 31.89 | 2.11 | 0.00  | 0.18 |
|    |      | 2014 | 0.00 | 32.00 | 3.21 | 0.11  | 0.40 |

|    |      |      |      |       |       |       |      |
|----|------|------|------|-------|-------|-------|------|
|    |      | 2015 | 0.02 | 32.12 | 3.03  | 0.12  | 0.50 |
|    |      | 2016 | 0.00 | 32.26 | 0.16  | 0.15  | 1.83 |
|    |      | 2017 | 0.00 | 32.28 | 0.24  | 0.02  | 1.92 |
|    |      | 2018 | 0.02 | 32.42 | 0.25  | 0.05  | 0.15 |
| 20 | BJTM | 2013 | 0.02 | 31.13 | 0.43  | 0.14  | 0.72 |
|    |      | 2014 | 0.02 | 31.27 | 0.27  | 0.15  | 0.65 |
|    |      | 2015 | 0.02 | 31.39 | 1.70  | 0.13  | 0.71 |
|    |      | 2016 | 0.01 | 31.39 | 45.92 | 0.01  | 1.51 |
|    |      | 2017 | 0.01 | 31.57 | 9.34  | 0.20  | 1.37 |
|    |      | 2018 | 0.02 | 31.77 | 0.39  | 0.22  | 1.34 |
| 21 | BKSW | 2013 | 0.00 | 30.03 | 2.22  | 1.38  | 0.00 |
|    |      | 2014 | 0.00 | 30.67 | 0.15  | 0.89  | 0.00 |
|    |      | 2015 | 0.00 | 30.74 | 0.24  | 0.08  | 0.00 |
|    |      | 2016 | 0.00 | 30.82 | 0.20  | 0.09  | 0.00 |
|    |      | 2017 | 0.00 | 30.79 | 0.13  | -0.03 | 0.00 |
|    |      | 2018 | 0.00 | 30.65 | 0.19  | -0.13 | 0.00 |
| 22 | BMAS | 2013 | 0.01 | 29.06 | 0.27  | 0.23  | 0.78 |
|    |      | 2014 | 0.01 | 29.21 | 0.29  | 0.16  | 0.62 |
|    |      | 2015 | 0.01 | 29.31 | 0.19  | 0.11  | 0.31 |
|    |      | 2016 | 0.01 | 29.33 | 0.19  | 0.03  | 0.00 |
|    |      | 2017 | 0.01 | 29.43 | 0.12  | 0.10  | 0.00 |
|    |      | 2018 | 0.01 | 29.53 | 0.18  | 0.11  | 0.50 |
| 23 | BMRI | 2013 | 0.03 | 34.23 | 0.22  | 0.15  | 0.25 |
|    |      | 2014 | 0.02 | 34.38 | 0.23  | 0.17  | 0.26 |
|    |      | 2015 | 0.02 | 34.44 | 0.20  | 0.06  | 0.23 |
|    |      | 2016 | 0.01 | 34.58 | 0.22  | 0.14  | 0.42 |
|    |      | 2017 | 0.02 | 34.66 | 0.21  | 0.08  | 0.29 |
|    |      | 2018 | 0.02 | 34.72 | 0.16  | 0.07  | 0.36 |
| 24 | BNBA | 2013 | 0.02 | 28.67 | 0.30  | -0.19 | 0.25 |
|    |      | 2014 | 0.01 | 29.27 | 0.27  | 0.82  | 0.27 |
|    |      | 2015 | 0.01 | 29.51 | 0.18  | 0.27  | 0.22 |
|    |      | 2016 | 0.01 | 29.59 | 0.21  | 0.08  | 0.18 |
|    |      | 2017 | 0.01 | 29.58 | 0.24  | -0.01 | 0.22 |
|    |      | 2018 | 0.01 | 29.62 | 0.23  | 0.04  | 0.25 |
| 25 | BNGA | 2013 | 0.02 | 32.98 | 0.20  | 0.07  | 0.00 |
|    |      | 2014 | 0.01 | 33.06 | 0.16  | 0.07  | 0.00 |
|    |      | 2015 | 0.00 | 33.11 | 0.16  | 0.05  | 0.00 |
|    |      | 2016 | 0.01 | 33.12 | 0.13  | 0.01  | 0.00 |
|    |      | 2017 | 0.01 | 33.22 | 0.17  | 0.10  | 0.21 |
|    |      | 2018 | 0.01 | 33.22 | 0.14  | 0.00  | 0.16 |
| 26 | BNII | 2013 | 0.01 | 32.58 | 0.16  | 0.21  | 0.00 |

|    |       |      |      |       |      |       |      |
|----|-------|------|------|-------|------|-------|------|
|    |       | 2014 | 0.01 | 32.60 | 0.17 | 0.02  | 0.00 |
|    |       | 2015 | 0.01 | 32.69 | 0.21 | 0.10  | 0.00 |
|    |       | 2016 | 0.01 | 32.75 | 0.14 | 0.06  | 0.00 |
|    |       | 2017 | 0.01 | 32.79 | 0.11 | 0.04  | 0.21 |
|    |       | 2018 | 0.01 | 32.81 | 0.13 | 0.02  | 0.16 |
| 27 | BNLI  | 2013 | 0.01 | 32.74 | 0.15 | 0.26  | 0.00 |
|    |       | 2014 | 0.01 | 32.85 | 0.13 | 0.12  | 0.16 |
|    |       | 2015 | 0.00 | 32.84 | 0.16 | -0.01 | 0.11 |
|    |       | 2016 | 0.04 | 32.74 | 0.18 | -0.09 | 0.67 |
|    |       | 2017 | 0.01 | 32.63 | 0.15 | -0.10 | 0.14 |
|    |       | 2018 | 0.01 | 32.66 | 0.18 | 0.03  | 0.40 |
| 28 | BSIM  | 2013 | 0.01 | 30.49 | 0.28 | 0.15  | 0.00 |
|    |       | 2014 | 0.01 | 30.69 | 0.25 | 0.22  | 0.00 |
|    |       | 2015 | 0.01 | 30.96 | 0.26 | 0.31  | 0.00 |
|    |       | 2016 | 0.02 | 31.07 | 0.27 | 0.12  | 0.00 |
|    |       | 2017 | 0.02 | 31.05 | 0.25 | -0.03 | 0.00 |
|    |       | 2018 | 0.02 | 31.06 | 0.22 | 0.01  | 0.00 |
| 29 | BSWD  | 2013 | 0.01 | 28.91 | 0.20 | 0.42  | 0.00 |
|    |       | 2014 | 0.00 | 29.28 | 0.23 | 0.44  | 0.00 |
|    |       | 2015 | 0.01 | 29.44 | 0.12 | 0.17  | 0.00 |
|    |       | 2016 | 0.12 | 29.09 | 0.13 | -0.29 | 0.00 |
|    |       | 2017 | 0.03 | 29.13 | 0.16 | 0.04  | 0.00 |
|    |       | 2018 | 0.00 | 28.99 | 0.10 | -0.13 | 0.00 |
| 30 | BTPN  | 2013 | 0.03 | 31.88 | 0.27 | 0.18  | 0.00 |
|    |       | 2014 | 0.03 | 31.95 | 0.19 | 0.08  | 0.00 |
|    |       | 2015 | 0.02 | 32.03 | 0.21 | 0.08  | 0.00 |
|    |       | 2016 | 0.02 | 32.15 | 0.22 | 0.13  | 0.00 |
|    |       | 2017 | 0.01 | 32.19 | 0.22 | 0.05  | 0.40 |
|    |       | 2018 | 0.02 | 32.26 | 0.29 | 0.07  | 0.00 |
| 31 | BCVIC | 2013 | 0.01 | 30.58 | 0.77 | 0.33  | 0.00 |
|    |       | 2014 | 0.06 | 27.74 | 0.51 | -0.94 | 0.25 |
|    |       | 2015 | 0.05 | 27.88 | 1.19 | 0.16  | 0.00 |
|    |       | 2016 | 0.00 | 30.89 | 0.12 | 19.18 | 0.00 |
|    |       | 2017 | 0.00 | 30.99 | 0.15 | 21.37 | 0.00 |
|    |       | 2018 | 0.00 | 31.04 | 0.15 | 0.05  | 0.00 |
| 32 | DNAR  | 2013 | 0.01 | 27.47 | 0.50 | -0.97 | 0.00 |
|    |       | 2014 | 0.00 | 28.13 | 0.42 | 0.92  | 0.00 |
|    |       | 2015 | 0.01 | 28.36 | 0.40 | 0.26  | 0.00 |
|    |       | 2016 | 0.00 | 28.47 | 0.24 | 0.11  | 0.00 |
|    |       | 2017 | 0.00 | 28.47 | 0.24 | 0.01  | 0.00 |
|    |       | 2018 | 0.01 | 28.56 | 0.42 | 0.00  | 0.00 |

|    |      |      |      |       |      |        |      |
|----|------|------|------|-------|------|--------|------|
| 33 | INPC | 2013 | 0.01 | 30.69 | 0.21 | 0.03   | 0.00 |
|    |      | 2014 | 0.00 | 30.79 | 0.16 | 0.11   | 0.00 |
|    |      | 2015 | 0.00 | 30.85 | 0.23 | 0.07   | 0.00 |
|    |      | 2016 | 0.00 | 30.90 | 0.15 | 0.04   | 0.00 |
|    |      | 2017 | 0.00 | 30.95 | 0.14 | 0.06   | 0.00 |
|    |      | 2018 | 0.00 | 30.89 | 0.22 | -0.06  | 0.00 |
| 34 | MAYA | 2013 | 0.02 | 30.81 | 0.20 | 0.40   | 0.00 |
|    |      | 2014 | 0.01 | 31.14 | 0.21 | 0.39   | 0.00 |
|    |      | 2015 | 0.02 | 31.39 | 0.22 | 0.28   | 0.00 |
|    |      | 2016 | 0.01 | 31.74 | 0.17 | 0.42   | 0.52 |
|    |      | 2017 | 0.01 | 31.95 | 0.18 | 0.23   | 0.12 |
|    |      | 2018 | 0.01 | 32.10 | 0.16 | 0.16   | 0.29 |
| 35 | MCOR | 2013 | 0.01 | 29.70 | 0.27 | 0.22   | 0.00 |
|    |      | 2014 | 0.01 | 29.91 | 0.23 | 0.23   | 0.00 |
|    |      | 2015 | 0.00 | 29.94 | 0.24 | 0.03   | 0.00 |
|    |      | 2016 | 0.00 | 30.14 | 0.28 | 0.21   | 0.00 |
|    |      | 2017 | 0.00 | 30.39 | 0.26 | 0.29   | 0.00 |
|    |      | 2018 | 0.01 | 30.40 | 0.15 | 0.01   | 0.00 |
| 36 | MEGA | 2013 | 0.01 | 31.83 | 0.34 | 0.00   | 1.32 |
|    |      | 2014 | 0.01 | 31.83 | 0.32 | 0.00   | 0.00 |
|    |      | 2015 | 0.02 | 31.85 | 0.28 | 0.02   | 0.09 |
|    |      | 2016 | 0.02 | 31.89 | 0.27 | 0.03   | 0.45 |
|    |      | 2017 | 0.02 | 32.04 | 0.27 | 0.17   | 0.45 |
|    |      | 2018 | 0.02 | 32.06 | 0.13 | 0.02   | 0.41 |
| 37 | NISP | 2013 | 0.01 | 32.21 | 0.18 | 0.23   | 0.00 |
|    |      | 2014 | 0.01 | 32.27 | 0.14 | 0.06   | 0.00 |
|    |      | 2015 | 0.01 | 32.42 | 0.18 | 0.17   | 0.00 |
|    |      | 2016 | 0.01 | 32.56 | 0.09 | 0.15   | 0.00 |
|    |      | 2017 | 0.01 | 32.67 | 0.11 | 0.11   | 0.00 |
|    |      | 2018 | 0.02 | 32.79 | 0.10 | 0.13   | 0.00 |
| 38 | NOBU | 2013 | 0.00 | 28.99 | 0.38 | 868.38 | 0.00 |
|    |      | 2014 | 0.00 | 29.38 | 0.40 | 0.48   | 0.00 |
|    |      | 2015 | 0.00 | 29.53 | 0.37 | 0.16   | 0.00 |
|    |      | 2016 | 0.00 | 29.83 | 0.35 | 0.34   | 0.00 |
|    |      | 2017 | 0.00 | 30.03 | 0.36 | 0.23   | 0.00 |
|    |      | 2018 | 0.00 | 30.10 | 0.41 | 0.07   | 0.00 |
| 39 | PNBN | 2013 | 0.07 | 30.40 | 2.17 | -0.89  | 0.00 |
|    |      | 2014 | 0.07 | 30.60 | 2.62 | 0.22   | 0.00 |
|    |      | 2015 | 0.05 | 30.62 | 2.42 | 0.02   | 0.00 |
|    |      | 2016 | 0.01 | 32.93 | 0.16 | 9.02   | 0.00 |
|    |      | 2017 | 0.01 | 32.99 | 0.11 | 0.07   | 0.00 |

|    |      |      |      |       |      |       |      |
|----|------|------|------|-------|------|-------|------|
|    |      | 2018 | 0.02 | 32.96 | 0.10 | -0.03 | 0.00 |
| 40 | SDRA | 2013 | 0.02 | 29.46 | 0.19 | -0.18 | 0.41 |
|    |      | 2014 | 0.01 | 30.43 | 0.17 | 1.64  | 0.34 |
|    |      | 2015 | 0.01 | 30.63 | 0.20 | 0.22  | 0.01 |
|    |      | 2016 | 0.01 | 30.75 | 0.14 | 0.13  | 0.10 |
|    |      | 2017 | 0.02 | 30.93 | 0.17 | 0.20  | 0.13 |
|    |      | 2018 | 0.02 | 31.02 | 0.14 | 0.09  | 0.12 |