**Lampiran 1 Perusahaan-perusahaan Non Jasa yang Tercatat di BEI tahun 2015-2017**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | Sub Industri | Kode Listing | Nama Perusahaan |
| A. SEKTOR UTAMA (Industri Penghasil Bahan Baku / Industri Pengelola Sumber Daya Alam) |
| 1. SEKTOR PERTANIAN |
| 1 | 1.1 Tanaman Pangan | BISI | PT Bisi Internasional Tbk |
| 1 | 1.2 Perkebunan | AALI | PT Astra Agro Lestari Tbk |
| 2 | ANJT | PT Austindo Nusantara Jaya Tbk |
| 3 | BWPT | PT Eagle High Plantations Tbk |
| 4 | DSNG | PT Dharma Satya Nusantara Tbk |
| 5 | GOLL | PT Golden Plantation Tbk |
| 6 | GZCO | PT Gozco Plantation Tbk |
| 7 | JAWA | PT Jaya Agra Wattie Tbk |
| 8 | LSIP | PT London Sumatera Indonesia Tbk |
| 9 | MAGP | PT Multi Agro Gemilang Plantation Tbk |
| 10 | PALM | PT Provident Agro Tbk |
| 11 | SGRO | PT Sampoerna Agro Tbk |
| 12 | SIMP | PT Salim Ivomas Pratama Tbk |
| 13 | SMAR | PT Sinar Mas Agro Resources and Technology Tbk |
| 14 | SSMS | PT Sawit Sumbermas Sarana Tbk |
| 15 | TBLA | PT Tunas Baru Lampung Tbk |
| 16 | UNSP | PT Bakrie Sumatera Plantation Tbk |
| 1 | 1.3 Perikanan | CPRO | PT Central Proteinaprima Tbk |
| 2 | DSFI | PT Dharma Samudera Fishing Industries Tbk |
| 3 | IIKP | PT Inti Agri Resources Tbk |
| 1 | 1.4 Lainnya | BTEK | PT Bumi Teknokultura Unggul Tbk |

**(Lanjutan)**

**Lampiran 1 Perusahaan-perusahaan Non Jasa yang Tercatat di BEI Tahun 2015-2017**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | Sub Industri | Kode Listing | Nama Perusahaan |
| 2. SEKTOR PERTAMBANGAN |
| 1 | 2.1 Pertambangan Batubara | ADRO | PT Adaro Energy Tbk |
| 2 | ARII | PT Atlas Resources Tbk |
| 3 | ATPK | PT Bara Jaya International Tbk |
| 4 | BORN | PT Borneo Lumbung Energy & Metal Tbk |
| 5 | BSSR | PT Baramulti Suksessarana Tbk |
| 6 | BUMI | PT Bumi Resources Tbk |
| 7 | BYAN | PT Bayan Resources Tbk |
| 8 | DEWA | PT Darma Henwa Tbk |
| 9 | DOID | PT Delta Dunia Makmur Tbk |
| 10 | FIRE | PT Alfa Energi Investama Tbk |
| 11 | GEMS | PT Golden Energy Mines Tbk |
| 12 | GTBO | PT Garda Tujuh Buana Tbk |
| 13 | HRUM | PT Harum Energy Tbk |
| 14 | ITMG | PT Indo Tambangraya Megah Tbk |
| 15 | KKGI | PT Resources Alam Indonesia Tbk |
| 16 | MBAP | PT Mitrabara Adiperdana Tbk |
| 17 | MYOH | PT Samindo Resources Tbk |
| 18 | PKPK | PT Perdana Karya Perkasa Tbk |
| 19 | PTBA | PT Tambang Batubara Bukit Asam Tbk |
| 20 | PTRO | PT Petrosea Tbk |
| 21 | SMMT | PT Golden Eagle Energy Tbk |
| 22 | TOBA | PT Toba Bara Sejahtera Tbk |
| 1 | 2.2 Pertambangan Minyak dan Gas Bumi | ARTI | PT Ratu Prabu Energi Tbk |
| 2 | BIPI | PT Benakat Integra Tbk |
| 3 | ELSA | PT Elnusa Tbk |
| 4 | ENRG | PT Energi Mega Persada Tbk |
| 5 | ESSA | PT Surya Esa Perkasa Tbk |
| 6 | MEDC | PT Medco Energi International Tbk |
| 7 | RUIS | PT Radiant Utama Interinsco Tbk |

**(Lanjutan)**

**Lampiran 1 Perusahaan-perusahaan Non Jasa yang Tercatat di BEI Tahun 2015-2017**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | Sub Industri | Kode Listing | Nama Perusahaan |
| 1 | 2.3 Pertambangan Logam dan Mineral Lainnya | ANTM | PT Aneka Tambang Tbk |
| 2 | CITA | PT Cita Mineral Investindo Tbk |
| 3 | CKRA | PT Cakra Mineral Tbk |
| 4 | DKFT | PT Central Omega Resources Tbk |
| 5 | INCO | PT Vale Indonesia Tbk |
| 6 | MDKA | PT Merdeka Copper Gold Tbk |
| 7 | PSAB | PT J. Resources Asia Pasific Tbk |
| 8 | SMRU | PT SMR Utama Tbk |
| 9 | TINS | PT Timah (persero) Tbk |
| 10 | ZINC | PT Kapuas Prima Coal Tbk |
| 40 | 2.4 Pertambangan Batu-Batuan | CTTH | PT Citatah Tbk |
| 41 | MITI | PT Mitra Investindo Tbk |
| B. Sektor Kedua ( Industri Manufaktur) |
| 1. Sektor Industri dasar dan Kimia |
| 1 | 1.1 Semen | INTP | PT Indocement Tuggal Prakasa Tbk |
| 2 | SCMB | Holcim Indonesia Tbk |
| 3 | SMGR | PT Semen Gresik Tbk |
| 1 | 1.2 Keramik, Porselen & Kaca | AMFG | PT Asahimas Flat Glass Tbk |
| 2 | ARNA | PT Arwana Citra Mulia Tbk |
| 3 | IKAI | PT Inti Keramik Alam Asri Industri Tbk |
| 4 | MLIA | PT Mulia Industrindo Tbk |
| 5 | TOTO | PT Surya Toto Indonesia Tbk |
| 1 | 1.3 Logam & Sejenisnya | ALKA | PT Alaska Industrindo Tbk |
| 2 | ALMI | PT Alumindo Light Metal Industri Tbk |
| 3 | BTON | PT Beton Jaya Manunggal Tbk |
| 4 | CTBN | PT Citra Turbindo Tbk |
| 5 | GDST | PT Gunawan Dianjaya Steel Tbk |
| 6 | INAI | PT Indal Aluminium Industry Tbk |
| 7 | ITMA | PT Itamaraya Tbk |
| 8 | JKSW | PT Jakarta Kyoei Steel Work LTD Tbk |
| 9 | JPRS | PT Jaya Pari Steel Tbk |
| 10 | KRAS | PT Krakatau Steel Tbk |
| 11 | LION | PT Lion Metal Works Tbk |
| 12 | LMSH | PT Lionmesh Prima Tbk |
| 13 | MYRX | PT Hanson International Tbk |
| 14 | NIKL | PT Pelat Timah Nusantara Tbk |
| 15 | PICO | PT Pelangi Indah Canindo Tbk |
| 16 | TBMS | PT Tembaga Mulia Semanan Tbk |

**(Lanjutan)**

**Lampiran 1 Perusahaan-perusahaan Non Jasa yang Tercatat di BEI Tahun 2015-2017**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | Sub Industri | Kode Listing | Nama Perusahaan |
| 1 | 1.4 Kimia | BRPT | PT Barito Pasific Tbk |
| 2 | BUDI | PT Budi Acid Jaya Tbk |
| 3 | DPNS | PT Duta Pertiwi Nusantara |
| 4 | EKAD | PT Ekadharma International Tbk |
| 5 | ETWA | PT Eterindo Wahanatama Tbk |
| 6 | INCI | PT Intan Wijaya International Tbk |
| 7 | SOBI | PT Soini Argo Asia Corporindo Tbk |
| 8 | SRSN | PT Indo Acitama Tbk |
| 9 | TPIA | PT Chandra Asri Petrochemical Tbk |
| 10 | UNIC | PT Unggul Indah Cahaya Tbk |
| 1 | 1.5 Plastik Kemasan | AKKU | PT Alam Karya Unggul Tbk |
| 2 | AKPI | PT Argha Karya Prima Industri Tbk |
| 3 | APLI | PT Asiaplast Industries Tbk |
| 4 | BRNA | PT Berlina Tbk |
| 5 | FPNI | PT Titan Kimia Nusantara Tbk |
| 6 | IGAR | PT Champion Pasific Indonesia Tbk |
| 7 | IPOL | PT Indopoly Swakarsa Industry Tbk |
| 8 | SIAP | PT Sekawan Intipratama Tbk |
| 9 | SIMA | PT Siwani Makmur Tbk |
| 10 | TRST | PT Trias Sentosa Tbk |
| 11 | YPAS | PT Yana Prima Hasta Persada Tbk |
| 1 | 1.6 Pakan Ternak | CPIN | PT Charoen Pokphand Indonesia Tbk |
| 2 | JPFA | PT Japfa Comfeed Indonesia Tbk |
| 3 | MAIN | PT Malindo Feedmill Tbk |
| 4 | SIPD | PT Sierarad Produce Tbk |
| 1 | 1.7 Kayu &Pengolahannya | SULI | PT Sumalindo Lestari Jaya Tbk |
| 2 | TIRT | PT Tirta Mahakam Resources Tbk |
| 1 | 1.8 Pulp & Kertas | ALDO | PT Alkindo Naratama Tbk |
| 2 | FASW | PT Fajar Surya Wisesa Tbk |
| 3 | INKP | PT Indah Kiat Pulp & Paper Tbk |
| 4 | INRU | PT Toba Pulp Lestari Tbk |
| 5 | KBRI | PT Kertas Basuki Rachmat Indonesia Tbk  |
| 6 | SAIP | PT Surabaya Agung Industri Pulp & Kertas Tbk |
| 7 | SPMA | PT Suparma Tbk |
| 8 | TKIM | PT Pabrik Kertas Tjiwi Kimia Tbk |

**(Lanjutan)**

**Lampiran 1 Perusahaan-perusahaan Non Jasa yang Tercatat di BEI Tahun 2015-2017**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | Sub Industri | Kode Listing | Nama Perusahaan |
| 2. Sektor Aneka Industri |
| 1 | 2.1 Otomotif & Komponen | ASII | PT Astra International Tbk |
| 2 | AUTO | PT Astra Auto Part Tbk |
| 3 | BRAM | PT Indo Kordsa Tbk |
| 4 | GDYR | PT Goodyear Indonesia Tbk |
| 5 | GJTL | PT Gajah Tunggal Tbk |
| 6 | IMAS | PT Indomobil Sukses International Tbk |
| 7 | INDS | PT Indospring Tbk |
| 8 | LPIN | PT Multi Prima Sejahtera Tbk |
| 9 | MASA | PT Mulistrada Arah Sarana Tbk |
| 10 | NIPS | PT Nipress Tbk |
| 11 | PRAS | PT Prima Ally Steel Universal Tbk |
| 12 | SMSM | PT Selamat Sempurna Tbk |
| 1 | 2.2 Tekstil & Garment | ADMG | PT Polychem Indonesia Tbk |
| 2 | ARGO | PT Argo Pantes Tbk |
| 3 | CNTB | PT Centex Tbk - Saham Seri B |
| 4 | CNTX | PT Centex Tbk |
| 5 | ERTX | PT Eratex Djaya Tbk |
| 6 | ESTI | PT Ever Shine Tectile Industry Tbk |
| 7 | HDTX | PT Pan Asia Indosyntec Tbk |
| 8 | INDR | PT Indo Rama Synthetic Tbk |
| 9 | KARW | PT Karwell Indonesia Tbk |
| 10 | MYTX | PT Apac Citra Centertex Tbk |
| 11 | PAFI | PT Pan Asia Filament Inti Tbk |
| 12 | PBRX | PT Pan Brothers Tbk |
| 13 | POLY | PT Asia Pasific Fibers Tbk |
| 14 | RICY | PT Ricky Putra Globalindo Tbk |
| 15 | SSTM | PT Sunson Textile Manufacturer Tbk |
| 16 | UNIT | PT Nusantara Inti Corpora Tbk |
| 17 | UNTX | PT Unitex Tbk |
| 1 | 2.3 Alas Kaki | BIMA | PT Primarindo Asia Infrastructure Tbk |
| 2 | SIMM | PT Surya Intrindo Makmur Tbk |

**(Lanjutan)**

**Lampiran 1 Perusahaan-perusahaan Non Jasa yang Tercatat di BEI Tahun 2015-2017**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | Sub Industri | Kode Listing | Nama Perusahaan |
| 1 | 2.4 Kabel  | IKBI | PT Sumi Indo Kabel Tbk |
| 2 | JECC | PT Jembo Cable Company Tbk |
| 3 | KBLI | PT KMI Wire and Cable Tbk |
| 4 | KBLM | PT Kabelindo Murni Tbk |
| 5 | SCCO | PT Supreme Cable Manufacturing and Commerce Tbk |
| 6 | VOKS | PT Voksel Electric Tbk |
| 1 | 2.5 Elektronika | PTSN | PT Sat Nusa Persada Tbk |
| 3. Sektor Industri Barang Konsumsi |
| 1 | 3.1Makanan & Minuman | ADES | PT Akasha Wira International Tbk |
| 2 | AISA | PT Tiga Pilar Sejahtera Food Tbk |
| 3 | CEKA | PT Cahaya Kalbar Tbk |
| 4 | DAVO | PT Davomas Abadi Tbk |
| 5 | DLTA | PT Delta Djakarta Tbk |
| 6 | ICBP | PT Indofood CBP Sukses Makmur Tbk |
| 7 | INDF | PT Indofood Sukses Makmur Tbk |
| 8 | MLBI | PT Multi Bintang Indonesia Tbk |
| 9 | MYOR | PT Mayora Indah Tbk |
| 10 | PSDN | PT Prashida Aneka Niaga Tbk |
| 11 | ROTI | PT Nippon Indosar Corporindo Tbk |
| 12 | SKLT | PT Sekar Laut Tbk |
| 13 | STTP | PT Sintar Top Tbk |
| 14 | ULTJ | PT Ultrajaya Milk Industry and Trading Company Tbk |
| 1 | 3.2 Rokok | GGRM | PT Gudang Garam Tbk |
| 2 | HMSP | PT Hanjaya Mandala Sampoerna Tbk |
| 3 | TMBA | PT Bentoel International Investama Tbk |
| 1 | 3.3 Farmasi | DVLA | PT Darya Varia Laboratoria Tbk |
| 2 | INAF | PT Indofarma Tbk |
| 3 | KAEF | PT Kimia Farma Tbk |
| 4 | KLBF | PT Kalbe Farma Tbk |
| 5 | MERK | PT Merck Tbk |
| 6 | PYFA | PT Pyridam Farma Tbk |
| 7 | SCPI | PT Schering Plough Indonesia Tbk |
| 8 | SQBI | PT Taisho Pharmaceutical Indonesia Tbk |
| 9 | TSPC | PT Tempo Scan Pasific Tbk |

**(Lanjutan)**

**Lampiran 1 Perusahaan-perusahaan Non Jasa yang Tercatat di BEI Tahun 2015-2017**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | Sub Industri | Kode Listing | Nama Perusahaan |
| 1 | 3.4 Kosmetik & Barang Keperluan Rumah Tangga | MBTO | PT Martina Berto Tbk |
| 2 | MRAT | PT Mustika Ratu Tbk |
| 3 | TCID | PT Mandom Indonesia Tbk |
| 4 | UNVR | PT Unilever Indonesia Tbk |
| 1 | 3.5 Peralatan Rumah Tangga | KDSI | PT Kedawung Setia Industri Tbk |
| 2 | KICI | PT Kedaung Indah Can Tbk |
| 3 | LMPI | PT Langgeng Makmur Industry Tbk |

**Lampiran 2 Perusahaan-perusahaan Non Jasa yang Terpilih Sebagai Sampel**

|  |  |  |
| --- | --- | --- |
| NO | Kode Saham | Nama Perusahaan |
|
| 1 | INTP  | PT. Indocement Tuggal Prakasa Tbk |
| 2 | AMFG  | PT. Asahimas Flat Glass Tbk |
| 3 | ARNA  | PT. Arwana Citra Mulia Tbk |
| 4 | TOTO  | PT. Surya Toto Indonesia Tbk |
| 5 | INAI  | PT. Indal Aluminium Industry Tbk |
| 6 | DPNS  | PT. Duta Pertiwi Nusantara Tbk |
| 7 | EKAD  | PT. Ekadharma International Tbk |
| 8 | CPIN  | PT. Charoen Pokphand Indonesia Tbk |
| 9 | INKP  | PT. Indah Kiat Pulp & Paper Tbk |
| 10 | TKIM | PT. Pabrik Kertas Tjiwi Kimia Tbk |
| 11 | ASII  | PT. Astra International Tbk |
| 12 | AUTO | PT. Astra Auto Part Tbk |
| 13 | BRAM  | PT. Indo Kordsa Tbk |
| 14 | SMSM | PT. Selamat Sempurna Tbk |
| 15 | RICY | PT. Ricky Putra Globalindo Tbk |
| 16 | KBLI | PT. KMI Wire and Cable Tbk |
| 17 | KBLM | PT. Kabelindo Murni Tbk |
| 18 | SCCO | PT. Supreme Cable Manufacturing and Commerce Tbk |
| 19 | DLTA | PT. Delta Djakarta Tbk |
| 20 | ICBP | PT. Indofood CBP Sukses Makmur Tbk |
| 21 | INDF  | PT. Indofood Sukses Makmur Tbk |
| 22 | MLBI | PT. Multi Bintang Indonesia TBk |
| 23 | MYOR  | PT. Mayora Indah Tbk |
| 24 | SKLT  | PT. Sekar Laut Tbk |
| 25 | GGRM | PT. Gudang Garam Tbk |
| 26 | HMSP  | PT. Hanjaya Mandala Sampoerna Tbk |
| 27 | KLBF | PT. Kalbe Farma Tbk |
| 28 | TSPC | PT. Tempo Scan Pasific Tbk |
| 29 | UNVR | PT. Unilever Indonesia Tbk |
| 30 | BISI  | PT. Bisi Internasional Tbk |

**(Lanjutan)**

**Lampiran 2 Perusahaan-perusahaan Non Jasa yang Terpilih Sebagai Sampel**

|  |  |  |
| --- | --- | --- |
| NO | Kode Saham | Nama Perusahaan |
|
| 31 | LSIP  | PT. London Sumatera Indonesia Tbk |
| 32 | SGRO  | PT. Sampoerna Agro Tbk |
| 33 | SIMP  | PT. Salim Ivomas Pratama Tbk |
| 34 | TBLA | PT. Tunas Baru Lampung Tbk |
| 35 | ADRO  | PT. Adaro Energy Tbk |
| 36 | ITMG  | PT. Indo Tambangraya Megah Tbk |
| 37 | MBAP  | PT. Mitrabara Adiperdana Tbk |
| 38 | PTBA  | PT. Tambang Batubara Bukit Asam Tbk |
| 39 | RUIS | PT. Radiant Utama Interinsco Tbk |

**Lampiran 3 Data Sampel Perhitungan Periode Penelitian 2015-2017**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kode Listing Perusahaan** | **Tahun** | **DPR**  | **DER** | **TATO** | **PBV** |
| **INTP**  | 2015 | 0.3507 | 0.16 | 0.64 | 3.44 |
| 2016 | 0.8836 | 0.15 | 0.51 | 2.23 |
| 2017 | 1.3855 | 0.18 | 0.50 | 3.29 |
| **AMFG**  | 2015 | 0.1017 | 0.26 | 0.86 | 0.84 |
| 2016 | 0.1333 | 0.53 | 0.68 | 0.83 |
| 2017 | 0.3376 | 0.77 | 0.62 | 0.73 |
| **ARNA**  | 2015 | 0.5260 | 0.60 | 0.90 | 4.10 |
| 2016 | 0.0325 | 0.63 | 0.98 | 4.15 |
| 2017 | 0.7291 | 0.56 | 1.08 | 2.44 |
| **TOTO**  | 2015 | 0.4342 | 0.64 | 0.93 | 4.81 |
| 2016 | 0.7959 | 0.69 | 0.80 | 3.26 |
| 2017 | 0.4810 | 0.67 | 0.77 | 2.50 |
| **INAI**  | 2015 | 0.8857 | 4.55 | 1.04 | 0.53 |
| 2016 | 0.4901 | 4.19 | 0.96 | 0.82 |
| 2017 | 0.4918 | 3.38 | 0.81 | 0.89 |
| **DPNS**  | 2015 | 0.1511 | 0.14 | 0.43 | 0.53 |
| 2016 | 0.1760 | 0.12 | 0.39 | 0.51 |
| 2017 | 0.1408 | 0.15 | 0.36 | 0.44 |
| **EKAD**  | 2015 | 0.1482 | 0.33 | 1.36 | 1.16 |
| 2016 | 0.2546 | 0.19 | 0.81 | 0.79 |
| 2017 | 0.1669 | 0.20 | 0.81 | 0.75 |
| **CPIN**  | 2015 | 0.2589 | 0.97 | 1.20 | 3.39 |
| 2016 | 4.1354 | 0.71 | 0.71 | 3.47 |
| 2017 | 0.3676 | 0.56 | 2.01 | 3.24 |
| **INKP**  | 2015 | 0.0419 | 1.68 | 0.40 | 0.14 |
| 2016 | 0.0603 | 1.44 | 0.40 | 0.15 |
| 2017 | 0.0977 | 1.37 | 0.41 | 0.71 |
| **TKIM** | 2015 | 0.6276 | 1.81 | 0.40 | 0.10 |
| 2016 | 1.7453 | 1.66 | 0.40 | 0.16 |
| 2017 | 0.2524 | 1.59 | 0.39 | 0.68 |
| **ASII**  | 2015 | 0.4954 | 0.94 | 0.75 | 1.92 |
| 2016 | 0.4487 | 0.87 | 0.69 | 2.54 |
| 2017 | 0.3967 | 0.89 | 0.70 | 2.15 |
| **AUTO** | 2015 | 0.4085 | 0.41 | 0.82 | 0.76 |
| 2016 | 0.1037 | 0.39 | 0.88 | 0.96 |
| 2017 | 0.2884 | 0.40 | 0.92 | 0.92 |

**(Lanjutan)**

**Lampiran 3 Data Sampel Perhitungan Periode Penelitian 2015-2017**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kode Listing Perusahaan** | **Tahun** | **DPR**  | **DER** | **TATO** | **PBV** |
| **BRAM**  | 2015 | 0.3686 | 0.60 | 0.71 | 0.83 |
| 2016 | 0.2608 | 0.50 | 1.96 | 0.01 |
| 2017 | 0.5951 | 0.40 | 2.07 | 1.16 |
| **SMSM** | 2015 | 0.6228 | 0.54 | 1.26 | 4.76 |
| 2016 | 0.2066 | 0.43 | 1.28 | 3.62 |
| 2017 | 0.8878 | 0.34 | 1.37 | 4.10 |
| **RICY** | 2015 | 0.1743 | 1.99 | 0.93 | 0.26 |
| 2016 | 0.1678 | 2.12 | 0.95 | 0.24 |
| 2017 | 0.1532 | 2.19 | 1.16 | 0.23 |
| **KBLI** | 2015 | 0.2431 | 0.51 | 1.72 | 0.46 |
| 2016 | 0.2397 | 0.42 | 1.50 | 0.90 |
| 2017 | 0.0887 | 0.69 | 1.06 | 0.98 |
| **KBLM** | 2015 | 0.2629 | 1.21 | 1.48 | 0.50 |
| 2016 | 0.5649 | 0.99 | 1.55 | 0.83 |
| 2017 | 0.2544 | 0.56 | 0.98 | 0.41 |
| **SCCO** | 2015 | 0.2911 | 0.92 | 1.99 | 0.83 |
| 2016 | 0.1811 | 1.01 | 1.38 | 1.33 |
| 2017 | 0.2672 | 0.47 | 1.11 | 0.71 |
| **DLTA** | 2015 | 0.0101 | 0.22 | 0.67 | 4.90 |
| 2016 | 0.5680 | 0.18 | 0.65 | 4.37 |
| 2017 | 0.7441 | 0.17 | 0.58 | 3.48 |
| **ICBP** | 2015 | 0.4975 | 0.62 | 1.20 | 4.79 |
| 2016 | 0.4988 | 0.56 | 1.19 | 5.61 |
| 2017 | 0.4979 | 0.56 | 1.13 | 5.11 |
| **INDF**  | 2015 | 0.4970 | 1.13 | 0.70 | 1.05 |
| 2016 | 0.4979 | 0.87 | 0.73 | 1.55 |
| 2017 | 0.4992 | 0.88 | 0.80 | 1.43 |
| **MLBI** | 2015 | 1.4592 | 1.74 | 1.28 | 22.54 |
| 2016 | 1.0000 | 1.77 | 1.43 | 47.54 |
| 2017 | 0.4992 | 0.88 | 0.80 | 1.43 |
| **MYOR**  | 2015 | 0.2199 | 1.18 | 1.31 | 5.25 |
| 2016 | 0.3465 | 1.06 | 1.42 | 6.38 |
| 2017 | 0.3786 | 1.03 | 1.40 | 6.71 |

**(Lanjutan)**

**Lampiran 3 Data Sampel Perhitungan Periode Penelitian 2015-2017**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kode Listing Perusahaan** | **Tahun** | **DPR**  | **DER** | **TATO** | **PBV** |
| **SKLT**  | 2015 | 0.2030 | 1.48 | 1.98 | 1.68 |
| 2016 | 0.1674 | 0.92 | 1.47 | 1.27 |
| 2017 | 0.2093 | 1.07 | 1.44 | 2.46 |
| **GGRM** | 2015 | 0.7773 | 0.67 | 1.07 | 2.78 |
| 2016 | 0.7492 | 0.59 | 1.21 | 3.27 |
| 2017 | 0.6452 | 0.58 | 1.21 | 4.04 |
| **HMSP**  | 2015 | 0.9989 | 0.19 | 2.99 | 13.66 |
| 2016 | 0.9816 | 0.24 | 2.84 | 14.51 |
| 2017 | 0.9850 | 0.26 | 2.30 | 16.13 |
| **KLBF** | 2015 | 0.4444 | 0.25 | 1.31 | 5.66 |
| 2016 | 0.4484 | 0.22 | 1.27 | 6.01 |
| 2017 | 0.4875 | 0.20 | 1.21 | 5.97 |
| **TSPC** | 2015 | 0.4311 | 0.45 | 1.30 | 1.82 |
| 2016 | 0.4196 | 0.42 | 1.39 | 1.94 |
| 2017 | 0.3310 | 0.46 | 1.29 | 1.66 |
| **UNVR** | 2015 | 0.9988 | 2.26 | 2.32 | 58.48 |
| 2016 | 0.9969 | 2.56 | 2.39 | 46.67 |
| 2017 | 0.9967 | 2.65 | 2.18 | 82.44 |
| **BISI**  | 2015 | 0.3751 | 0.18 | 0.67 | 2.23 |
| 2016 | 0.7854 | 0.17 | 0.77 | 2.92 |
| 2017 | 0.7741 | 0.19 | 0.88 | 2.67 |
| **LSIP**  | 2015 | 0.4050 | 0.21 | 0.47 | 1.23 |
| 2016 | 0.4021 | 0.24 | 0.41 | 1.61 |
| 2017 | 0.4021 | 0.20 | 0.49 | 1.19 |
| **SGRO**  | 2015 | 0.1909 | 1.13 | 0.41 | 0.94 |
| 2016 | 0.1069 | 1.22 | 0.35 | 1.08 |
| 2017 | 0.4599 | 1.07 | 0.44 | 1.23 |
| **SIMP**  | 2015 | 0.2990 | 0.84 | 0.44 | 0.30 |
| 2016 | 0.2938 | 0.85 | 0.45 | 0.45 |
| 2017 | 0.3088 | 0.84 | 0.47 | 0.40 |
| **TBLA** | 2015 | 0.3254 | 2.23 | 0.57 | 0.95 |
| 2016 | 0.1736 | 2.68 | 0.52 | 1.64 |
| 2017 | 0.4222 | 2.51 | 0.64 | 1.64 |
| **ADRO**  | 2015 | 0.4989 | 0.78 | 0.45 | 0.36 |
| 2016 | 0.3016 | 0.72 | 0.39 | 1.18 |
| 2017 | 0.5258 | 0.67 | 0.48 | 1.07 |

**(Lanjutan)**

**Lampiran 3 Data Sampel Perhitungan Periode Penelitian 2015-2017**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kode Listing Perusahaan** | **Tahun** | **DPR**  | **DER** | **TATO** | **PBV** |
| **ITMG**  | 2015 | 0.9926 | 0.41 | 1.35 | 0.56 |
| 2016 | 0.2794 | 0.33 | 1.13 | 1.67 |
| 2017 | 1.1801 | 0.42 | 1.24 | 1.80 |
| **MBAP**  | 2015 | 0.3868 | 0.48 | 2.01 | 1.34 |
| 2016 | 0.3972 | 0.27 | 1.61 | 2.40 |
| 2017 | 0.7910 | 0.31 | 1.61 | 2.15 |
| **PTBA**  | 2015 | 0.3279 | 0.82 | 0.82 | 1.12 |
| 2016 | 0.3279 | 0.76 | 0.76 | 3.00 |
| 2017 | 0.1640 | 0.59 | 0.89 | 2.05 |
| **RUIS** | 2015 | 0.1399 | 2.23 | 1.46 | 0.49 |
| 2016 | 0.0017 | 1.72 | 1.34 | 0.51 |
| 2017 | 0.1840 | 1.52 | 1.17 | 0.48 |

**Lampiran 4 Hasil Uji PLS**

**Report December 19, 2018 16:37:37 PM**

**Bootstrapping**

**Outer Weights**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **DER <- KHG** | **DPR <- KDV** | **PBV <- NPR** | **TATO <- AGT** |
| **Sample 0** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 1** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 2** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 3** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 4** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 5** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 6** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 7** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 8** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 9** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 10** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 11** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 12** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 13** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 14** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 15** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 16** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 17** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 18** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 19** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 20** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 21** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 22** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 23** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 24** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 25** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 26** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 27** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 28** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 29** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 30** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 31** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 32** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 33** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 34** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 35** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 36** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 37** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 38** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 39** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 40** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 41** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 42** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 43** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 44** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 45** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 46** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 47** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 48** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 49** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 50** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 51** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 52** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 53** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 54** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 55** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 56** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 57** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 58** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 59** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 60** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 61** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 62** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 63** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 64** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 65** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 66** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 67** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 68** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 69** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 70** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 71** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 72** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 73** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 74** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 75** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 76** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 77** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 78** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 79** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 80** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 81** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 82** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 83** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 84** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 85** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 86** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 87** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 88** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 89** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 90** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 91** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 92** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 93** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 94** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 95** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 96** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 97** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 98** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 99** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 100** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 101** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 102** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 103** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 104** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 105** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 106** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 107** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 108** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 109** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 110** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 111** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 112** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 113** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 114** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 115** | 1.000 | 1.000 | 1.000 | 1.000 |
| **Sample 116** | 1.000 | 1.000 | 1.000 | 1.000 |

**Inner Model**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **AGT** | **KDV** | **KHG** | **NPR** |
| **AGT** |   |   |   | 1.000 |
| **KDV** | 1.000 |   |   | 1.000 |
| **KHG** | 1.000 |   |   | 1.000 |
| **NPR** |   |   |   |   |

**Path Coefficients**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **AGT -> NPR** | **KDV -> AGT** | **KDV -> NPR** | **KHG -> AGT** | **KHG -> NPR** |
| **Sample 0** | 0.316 | -0.048 | 0.260 | -0.033 | 0.089 |
| **Sample 1** | 0.351 | 0.195 | 0.321 | 0.013 | 0.181 |
| **Sample 2** | 0.397 | 0.012 | 0.226 | -0.051 | 0.092 |
| **Sample 3** | 0.507 | 0.088 | 0.255 | 0.048 | 0.216 |
| **Sample 4** | 0.411 | 0.146 | 0.244 | 0.115 | 0.348 |
| **Sample 5** | 0.413 | 0.258 | 0.223 | 0.032 | 0.454 |
| **Sample 6** | 0.479 | 0.110 | 0.298 | -0.068 | 0.238 |
| **Sample 7** | 0.563 | 0.202 | 0.161 | -0.105 | 0.270 |
| **Sample 8** | 0.427 | 0.172 | 0.214 | 0.118 | 0.279 |
| **Sample 9** | 0.468 | 0.178 | 0.156 | -0.041 | 0.285 |
| **Sample 10** | 0.403 | 0.169 | 0.297 | 0.099 | 0.296 |
| **Sample 11** | 0.300 | 0.342 | 0.437 | 0.111 | 0.227 |
| **Sample 12** | 0.408 | -0.030 | 0.194 | -0.067 | 0.181 |
| **Sample 13** | 0.382 | 0.289 | 0.278 | 0.111 | 0.219 |
| **Sample 14** | 0.425 | 0.118 | 0.177 | 0.110 | 0.312 |
| **Sample 15** | 0.507 | 0.290 | 0.157 | 0.027 | 0.404 |
| **Sample 16** | 0.426 | 0.207 | 0.242 | -0.007 | 0.248 |
| **Sample 17** | 0.481 | 0.211 | 0.191 | -0.052 | 0.376 |
| **Sample 18** | 0.430 | -0.073 | 0.176 | 0.023 | 0.269 |
| **Sample 19** | 0.405 | 0.000 | 0.255 | -0.068 | 0.055 |
| **Sample 20** | 0.452 | 0.065 | 0.197 | 0.107 | 0.290 |
| **Sample 21** | 0.468 | 0.179 | 0.307 | 0.014 | 0.227 |
| **Sample 22** | 0.391 | 0.073 | 0.291 | 0.148 | 0.226 |
| **Sample 23** | 0.325 | 0.308 | 0.407 | -0.048 | 0.322 |
| **Sample 24** | 0.419 | 0.097 | 0.227 | -0.042 | 0.191 |
| **Sample 25** | 0.301 | 0.392 | 0.404 | 0.101 | 0.266 |
| **Sample 26** | 0.413 | 0.323 | 0.260 | 0.117 | 0.241 |
| **Sample 27** | 0.376 | -0.009 | 0.202 | -0.043 | 0.246 |
| **Sample 28** | 0.440 | 0.069 | 0.205 | 0.065 | 0.358 |
| **Sample 29** | 0.330 | 0.338 | 0.350 | -0.052 | 0.197 |
| **Sample 30** | 0.403 | 0.403 | 0.327 | -0.013 | 0.249 |
| **Sample 31** | 0.424 | 0.044 | 0.256 | -0.088 | 0.031 |
| **Sample 32** | 0.361 | 0.250 | 0.347 | 0.022 | 0.284 |
| **Sample 33** | 0.410 | 0.088 | 0.332 | -0.149 | 0.141 |
| **Sample 34** | 0.409 | 0.198 | 0.305 | -0.037 | 0.266 |
| **Sample 35** | 0.377 | 0.097 | 0.265 | 0.162 | 0.333 |
| **Sample 36** | 0.426 | 0.084 | 0.224 | 0.069 | 0.204 |
| **Sample 37** | 0.256 | 0.147 | 0.346 | 0.011 | 0.226 |
| **Sample 38** | 0.335 | 0.272 | 0.296 | 0.133 | 0.269 |
| **Sample 39** | 0.391 | 0.103 | 0.246 | 0.149 | 0.328 |
| **Sample 40** | 0.317 | 0.033 | 0.335 | 0.093 | 0.234 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sample 41** | 0.262 | 0.443 | 0.409 | 0.083 | 0.409 |
| **Sample 42** | 0.325 | 0.128 | 0.394 | 0.061 | 0.213 |
| **Sample 43** | 0.374 | 0.433 | 0.299 | -0.012 | 0.275 |
| **Sample 44** | 0.435 | 0.204 | 0.185 | 0.063 | 0.346 |
| **Sample 45** | 0.453 | 0.168 | 0.267 | 0.060 | 0.208 |
| **Sample 46** | 0.379 | 0.177 | 0.224 | 0.113 | 0.236 |
| **Sample 47** | 0.531 | 0.208 | 0.241 | 0.004 | 0.327 |
| **Sample 48** | 0.321 | 0.112 | 0.264 | -0.029 | 0.056 |
| **Sample 49** | 0.429 | 0.029 | 0.219 | -0.011 | 0.251 |
| **Sample 50** | 0.350 | 0.196 | 0.288 | 0.115 | 0.316 |
| **Sample 51** | 0.417 | 0.131 | 0.329 | 0.110 | 0.203 |
| **Sample 52** | 0.335 | 0.136 | 0.408 | -0.035 | 0.301 |
| **Sample 53** | 0.436 | 0.116 | 0.265 | -0.052 | 0.332 |
| **Sample 54** | 0.306 | 0.461 | 0.421 | -0.113 | 0.289 |
| **Sample 55** | 0.468 | 0.157 | 0.258 | 0.153 | 0.150 |
| **Sample 56** | 0.460 | 0.080 | 0.250 | 0.111 | 0.374 |
| **Sample 57** | 0.436 | 0.239 | 0.217 | 0.023 | 0.376 |
| **Sample 58** | 0.336 | 0.414 | 0.271 | -0.087 | 0.318 |
| **Sample 59** | 0.438 | 0.154 | 0.271 | 0.073 | 0.322 |
| **Sample 60** | 0.358 | 0.069 | 0.235 | 0.178 | 0.392 |
| **Sample 61** | 0.408 | 0.497 | 0.256 | -0.111 | 0.268 |
| **Sample 62** | 0.382 | 0.051 | 0.217 | -0.015 | 0.128 |
| **Sample 63** | 0.413 | 0.229 | 0.241 | 0.003 | 0.204 |
| **Sample 64** | 0.321 | 0.177 | 0.365 | -0.023 | 0.169 |
| **Sample 65** | 0.531 | 0.144 | 0.204 | 0.248 | 0.284 |
| **Sample 66** | 0.358 | 0.420 | 0.376 | -0.058 | 0.274 |
| **Sample 67** | 0.414 | 0.185 | 0.242 | 0.000 | 0.185 |
| **Sample 68** | 0.464 | 0.172 | 0.202 | 0.006 | 0.319 |
| **Sample 69** | 0.462 | 0.261 | 0.165 | 0.049 | 0.358 |
| **Sample 70** | 0.438 | 0.192 | 0.265 | -0.038 | 0.188 |
| **Sample 71** | 0.447 | 0.146 | 0.224 | -0.027 | 0.308 |
| **Sample 72** | 0.431 | 0.354 | 0.259 | -0.011 | 0.237 |
| **Sample 73** | 0.355 | 0.059 | 0.204 | -0.022 | 0.020 |
| **Sample 74** | 0.390 | 0.440 | 0.343 | 0.105 | 0.363 |
| **Sample 75** | 0.445 | 0.006 | 0.215 | 0.045 | 0.190 |
| **Sample 76** | 0.389 | 0.124 | 0.220 | 0.066 | 0.173 |
| **Sample 77** | 0.382 | 0.033 | 0.149 | 0.047 | 0.301 |
| **Sample 78** | 0.436 | -0.049 | 0.211 | 0.037 | 0.272 |
| **Sample 79** | 0.429 | -0.024 | 0.211 | 0.121 | 0.162 |
| **Sample 80** | 0.431 | 0.100 | 0.250 | -0.017 | 0.118 |
| **Sample 81** | 0.378 | -0.059 | 0.157 | -0.005 | 0.092 |
| **Sample 82** | 0.374 | 0.198 | 0.242 | 0.135 | 0.323 |
| **Sample 83** | 0.378 | 0.331 | 0.309 | -0.009 | 0.312 |
| **Sample 84** | 0.484 | 0.028 | 0.145 | -0.006 | 0.234 |
| **Sample 85** | 0.355 | 0.255 | 0.423 | -0.151 | 0.160 |
| **Sample 86** | 0.465 | 0.188 | 0.261 | 0.131 | 0.260 |
| **Sample 87** | 0.331 | 0.059 | 0.260 | -0.131 | 0.201 |
| **Sample 88** | 0.339 | 0.223 | 0.274 | -0.154 | 0.179 |
| **Sample 89** | 0.420 | 0.190 | 0.185 | -0.044 | 0.296 |
| **Sample 90** | 0.359 | 0.066 | 0.278 | 0.001 | 0.161 |
| **Sample 91** | 0.374 | 0.073 | 0.222 | 0.091 | 0.256 |
| **Sample 92** | 0.398 | 0.190 | 0.259 | 0.008 | 0.249 |
| **Sample 93** | 0.430 | 0.055 | 0.293 | 0.010 | 0.287 |
| **Sample 94** | 0.371 | 0.135 | 0.316 | -0.075 | 0.055 |
| **Sample 95** | 0.416 | 0.041 | 0.223 | 0.148 | 0.163 |
| **Sample 96** | 0.391 | 0.225 | 0.203 | -0.104 | 0.257 |
| **Sample 97** | 0.453 | 0.150 | 0.232 | 0.088 | 0.282 |
| **Sample 98** | 0.496 | 0.089 | 0.233 | 0.026 | 0.357 |
| **Sample 99** | 0.444 | 0.145 | 0.162 | -0.026 | 0.252 |
| **Sample 100** | 0.417 | 0.081 | 0.277 | 0.138 | 0.342 |
| **Sample 101** | 0.379 | 0.189 | 0.383 | 0.153 | 0.290 |
| **Sample 102** | 0.422 | 0.102 | 0.277 | 0.028 | 0.275 |
| **Sample 103** | 0.404 | 0.085 | 0.178 | 0.033 | 0.494 |
| **Sample 104** | 0.430 | 0.111 | 0.175 | 0.057 | 0.339 |
| **Sample 105** | 0.419 | 0.122 | 0.218 | 0.008 | 0.129 |
| **Sample 106** | 0.167 | -0.001 | 0.108 | -0.031 | -0.381 |
| **Sample 107** | 0.496 | 0.079 | 0.203 | -0.002 | 0.382 |
| **Sample 108** | 0.329 | 0.431 | 0.374 | -0.160 | 0.168 |
| **Sample 109** | 0.380 | 0.228 | 0.296 | 0.068 | 0.330 |
| **Sample 110** | 0.447 | -0.004 | 0.208 | 0.002 | 0.151 |
| **Sample 111** | 0.524 | 0.099 | 0.189 | 0.165 | 0.286 |
| **Sample 112** | 0.378 | 0.118 | 0.297 | -0.033 | 0.244 |
| **Sample 113** | 0.424 | 0.160 | 0.162 | -0.007 | 0.245 |
| **Sample 114** | 0.458 | 0.165 | 0.232 | -0.014 | 0.330 |
| **Sample 115** | 0.450 | 0.121 | 0.191 | 0.024 | 0.251 |
| **Sample 116** | 0.418 | 0.014 | 0.208 | 0.011 | 0.190 |

**Total Effects**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **AGT -> NPR** | **KDV -> AGT** | **KDV -> NPR** | **KHG -> AGT** | **KHG -> NPR** |
| **Sample 0** | 0.316 | -0.048 | 0.244 | -0.033 | 0.079 |
| **Sample 1** | 0.351 | 0.195 | 0.389 | 0.013 | 0.186 |
| **Sample 2** | 0.397 | 0.012 | 0.231 | -0.051 | 0.072 |
| **Sample 3** | 0.507 | 0.088 | 0.300 | 0.048 | 0.241 |
| **Sample 4** | 0.411 | 0.146 | 0.304 | 0.115 | 0.395 |
| **Sample 5** | 0.413 | 0.258 | 0.329 | 0.032 | 0.468 |
| **Sample 6** | 0.479 | 0.110 | 0.351 | -0.068 | 0.205 |
| **Sample 7** | 0.563 | 0.202 | 0.274 | -0.105 | 0.211 |
| **Sample 8** | 0.427 | 0.172 | 0.288 | 0.118 | 0.330 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sample 9** | 0.468 | 0.178 | 0.239 | -0.041 | 0.266 |
| **Sample 10** | 0.403 | 0.169 | 0.365 | 0.099 | 0.336 |
| **Sample 11** | 0.300 | 0.342 | 0.540 | 0.111 | 0.260 |
| **Sample 12** | 0.408 | -0.030 | 0.182 | -0.067 | 0.154 |
| **Sample 13** | 0.382 | 0.289 | 0.388 | 0.111 | 0.261 |
| **Sample 14** | 0.425 | 0.118 | 0.227 | 0.110 | 0.359 |
| **Sample 15** | 0.507 | 0.290 | 0.303 | 0.027 | 0.418 |
| **Sample 16** | 0.426 | 0.207 | 0.330 | -0.007 | 0.245 |
| **Sample 17** | 0.481 | 0.211 | 0.293 | -0.052 | 0.351 |
| **Sample 18** | 0.430 | -0.073 | 0.144 | 0.023 | 0.278 |
| **Sample 19** | 0.405 | 0.000 | 0.255 | -0.068 | 0.027 |
| **Sample 20** | 0.452 | 0.065 | 0.226 | 0.107 | 0.338 |
| **Sample 21** | 0.468 | 0.179 | 0.391 | 0.014 | 0.234 |
| **Sample 22** | 0.391 | 0.073 | 0.320 | 0.148 | 0.284 |
| **Sample 23** | 0.325 | 0.308 | 0.507 | -0.048 | 0.306 |
| **Sample 24** | 0.419 | 0.097 | 0.268 | -0.042 | 0.173 |
| **Sample 25** | 0.301 | 0.392 | 0.522 | 0.101 | 0.297 |
| **Sample 26** | 0.413 | 0.323 | 0.394 | 0.117 | 0.290 |
| **Sample 27** | 0.376 | -0.009 | 0.199 | -0.043 | 0.230 |
| **Sample 28** | 0.440 | 0.069 | 0.236 | 0.065 | 0.387 |
| **Sample 29** | 0.330 | 0.338 | 0.462 | -0.052 | 0.180 |
| **Sample 30** | 0.403 | 0.403 | 0.490 | -0.013 | 0.244 |
| **Sample 31** | 0.424 | 0.044 | 0.275 | -0.088 | -0.006 |
| **Sample 32** | 0.361 | 0.250 | 0.437 | 0.022 | 0.292 |
| **Sample 33** | 0.410 | 0.088 | 0.368 | -0.149 | 0.080 |
| **Sample 34** | 0.409 | 0.198 | 0.387 | -0.037 | 0.250 |
| **Sample 35** | 0.377 | 0.097 | 0.302 | 0.162 | 0.394 |
| **Sample 36** | 0.426 | 0.084 | 0.260 | 0.069 | 0.233 |
| **Sample 37** | 0.256 | 0.147 | 0.384 | 0.011 | 0.229 |
| **Sample 38** | 0.335 | 0.272 | 0.387 | 0.133 | 0.314 |
| **Sample 39** | 0.391 | 0.103 | 0.287 | 0.149 | 0.386 |
| **Sample 40** | 0.317 | 0.033 | 0.345 | 0.093 | 0.263 |
| **Sample 41** | 0.262 | 0.443 | 0.525 | 0.083 | 0.431 |
| **Sample 42** | 0.325 | 0.128 | 0.436 | 0.061 | 0.233 |
| **Sample 43** | 0.374 | 0.433 | 0.461 | -0.012 | 0.271 |
| **Sample 44** | 0.435 | 0.204 | 0.273 | 0.063 | 0.373 |
| **Sample 45** | 0.453 | 0.168 | 0.344 | 0.060 | 0.235 |
| **Sample 46** | 0.379 | 0.177 | 0.292 | 0.113 | 0.278 |
| **Sample 47** | 0.531 | 0.208 | 0.351 | 0.004 | 0.329 |
| **Sample 48** | 0.321 | 0.112 | 0.300 | -0.029 | 0.047 |
| **Sample 49** | 0.429 | 0.029 | 0.231 | -0.011 | 0.246 |
| **Sample 50** | 0.350 | 0.196 | 0.356 | 0.115 | 0.356 |
| **Sample 51** | 0.417 | 0.131 | 0.383 | 0.110 | 0.249 |
| **Sample 52** | 0.335 | 0.136 | 0.453 | -0.035 | 0.290 |
| **Sample 53** | 0.436 | 0.116 | 0.316 | -0.052 | 0.310 |
| **Sample 54** | 0.306 | 0.461 | 0.562 | -0.113 | 0.255 |
| **Sample 55** | 0.468 | 0.157 | 0.331 | 0.153 | 0.222 |
| **Sample 56** | 0.460 | 0.080 | 0.287 | 0.111 | 0.425 |
| **Sample 57** | 0.436 | 0.239 | 0.321 | 0.023 | 0.386 |
| **Sample 58** | 0.336 | 0.414 | 0.411 | -0.087 | 0.289 |
| **Sample 59** | 0.438 | 0.154 | 0.339 | 0.073 | 0.354 |
| **Sample 60** | 0.358 | 0.069 | 0.260 | 0.178 | 0.456 |
| **Sample 61** | 0.408 | 0.497 | 0.459 | -0.111 | 0.222 |
| **Sample 62** | 0.382 | 0.051 | 0.237 | -0.015 | 0.122 |
| **Sample 63** | 0.413 | 0.229 | 0.335 | 0.003 | 0.206 |
| **Sample 64** | 0.321 | 0.177 | 0.421 | -0.023 | 0.162 |
| **Sample 65** | 0.531 | 0.144 | 0.281 | 0.248 | 0.415 |
| **Sample 66** | 0.358 | 0.420 | 0.526 | -0.058 | 0.253 |
| **Sample 67** | 0.414 | 0.185 | 0.319 | 0.000 | 0.185 |
| **Sample 68** | 0.464 | 0.172 | 0.282 | 0.006 | 0.322 |
| **Sample 69** | 0.462 | 0.261 | 0.285 | 0.049 | 0.381 |
| **Sample 70** | 0.438 | 0.192 | 0.348 | -0.038 | 0.171 |
| **Sample 71** | 0.447 | 0.146 | 0.289 | -0.027 | 0.296 |
| **Sample 72** | 0.431 | 0.354 | 0.411 | -0.011 | 0.233 |
| **Sample 73** | 0.355 | 0.059 | 0.225 | -0.022 | 0.013 |
| **Sample 74** | 0.390 | 0.440 | 0.514 | 0.105 | 0.403 |
| **Sample 75** | 0.445 | 0.006 | 0.218 | 0.045 | 0.210 |
| **Sample 76** | 0.389 | 0.124 | 0.269 | 0.066 | 0.198 |
| **Sample 77** | 0.382 | 0.033 | 0.162 | 0.047 | 0.319 |
| **Sample 78** | 0.436 | -0.049 | 0.189 | 0.037 | 0.288 |
| **Sample 79** | 0.429 | -0.024 | 0.200 | 0.121 | 0.214 |
| **Sample 80** | 0.431 | 0.100 | 0.293 | -0.017 | 0.110 |
| **Sample 81** | 0.378 | -0.059 | 0.135 | -0.005 | 0.090 |
| **Sample 82** | 0.374 | 0.198 | 0.316 | 0.135 | 0.373 |
| **Sample 83** | 0.378 | 0.331 | 0.434 | -0.009 | 0.309 |
| **Sample 84** | 0.484 | 0.028 | 0.159 | -0.006 | 0.231 |
| **Sample 85** | 0.355 | 0.255 | 0.514 | -0.151 | 0.106 |
| **Sample 86** | 0.465 | 0.188 | 0.349 | 0.131 | 0.321 |
| **Sample 87** | 0.331 | 0.059 | 0.280 | -0.131 | 0.157 |
| **Sample 88** | 0.339 | 0.223 | 0.350 | -0.154 | 0.127 |
| **Sample 89** | 0.420 | 0.190 | 0.265 | -0.044 | 0.277 |
| **Sample 90** | 0.359 | 0.066 | 0.302 | 0.001 | 0.161 |
| **Sample 91** | 0.374 | 0.073 | 0.249 | 0.091 | 0.290 |
| **Sample 92** | 0.398 | 0.190 | 0.335 | 0.008 | 0.252 |
| **Sample 93** | 0.430 | 0.055 | 0.317 | 0.010 | 0.292 |
| **Sample 94** | 0.371 | 0.135 | 0.366 | -0.075 | 0.027 |
| **Sample 95** | 0.416 | 0.041 | 0.241 | 0.148 | 0.224 |
| **Sample 96** | 0.391 | 0.225 | 0.291 | -0.104 | 0.216 |
| **Sample 97** | 0.453 | 0.150 | 0.300 | 0.088 | 0.322 |

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| --- | --- | --- | --- | --- | --- |
| **Sample 98** | 0.496 | 0.089 | 0.278 | 0.026 | 0.370 |
| **Sample 99** | 0.444 | 0.145 | 0.226 | -0.026 | 0.240 |
| **Sample 100** | 0.417 | 0.081 | 0.311 | 0.138 | 0.399 |
| **Sample 101** | 0.379 | 0.189 | 0.454 | 0.153 | 0.348 |
| **Sample 102** | 0.422 | 0.102 | 0.320 | 0.028 | 0.287 |
| **Sample 103** | 0.404 | 0.085 | 0.213 | 0.033 | 0.508 |
| **Sample 104** | 0.430 | 0.111 | 0.222 | 0.057 | 0.363 |
| **Sample 105** | 0.419 | 0.122 | 0.269 | 0.008 | 0.133 |
| **Sample 106** | 0.167 | -0.001 | 0.107 | -0.031 | -0.386 |
| **Sample 107** | 0.496 | 0.079 | 0.242 | -0.002 | 0.381 |
| **Sample 108** | 0.329 | 0.431 | 0.516 | -0.160 | 0.116 |
| **Sample 109** | 0.380 | 0.228 | 0.383 | 0.068 | 0.356 |
| **Sample 110** | 0.447 | -0.004 | 0.206 | 0.002 | 0.152 |
| **Sample 111** | 0.524 | 0.099 | 0.240 | 0.165 | 0.373 |
| **Sample 112** | 0.378 | 0.118 | 0.341 | -0.033 | 0.232 |
| **Sample 113** | 0.424 | 0.160 | 0.230 | -0.007 | 0.242 |
| **Sample 114** | 0.458 | 0.165 | 0.308 | -0.014 | 0.324 |
| **Sample 115** | 0.450 | 0.121 | 0.245 | 0.024 | 0.262 |
| **Sample 116** | 0.418 | 0.014 | 0.213 | 0.011 | 0.194 |

**Lampiran 5 Statistical Power**

Penjelasan Penggunaan Taraf Signifikansi Sebesar 15%

 Dalam pengujian hipotesis terdapat 2 jenis kesalahan, yaitu kesalahan tipe I (Type I error) dan kesalahan tipe II (Type II error). Kesalahan pertama dinyatakan dalam α yang merupakan taraf signifikansi yang dipilih oleh peneliti, yaitu 15%. Semakin besar α ditetapkan, semakin tinggi probabilitas menolak Ho yang benar. Kesalahan tipe II dinyatakan dalam β atau (1-α). Keduanya mengandung *trade-off*, artinya semakin besar α , maka β akan semakin kecil.

 Dalam penelitian ini, peneliti menggunakan taraf signifikansi sebesar 15% untuk menghindari kekeliruan dalam hal pengambilan kesimpulan seperti yang telah disampaikan oleh Wiliam & Thompson Ronald (2007), bahwa jika *statistical power* rendah, maka peneliti tidak akan menemukan hasil yang signifikan secara statistik, padahal seharusnya terdapat hubungan. Secara matematik, *statistical power* atau disebut kuasa pengujian adalah 1-β, artinya probabilitas menolak Ho ketika H1 adalah benar atau Ho seharusnya di tolak (Lindsay, R.M, 1993 dan Goohue et al. 2007).

Menurut Linsdsay, R.M (1993) dan Tobing (2008) dalam M. Budi Widiyo (2011) untuk membuat kesimpulan yang baik, maka taraf signifikansi (α) untuk menolak Ho harus dirancang suatu pengujian yang memberikan β sekecil mungkin. Cohen (1988) dan Gohue et al. (2007) menetapkan besarnya kuasa pengujian minimal 0,80 bilamana menginginkan hasil kesimpulannya valid atas penolakan Ho pada taraf α tertentu.

Menurut Lindsay, R.M (1993) dalam M. Budi Widiyo (2011), besaar kecilnya *statistical power* bergantung pada tiga parameter, yaitu: (1) *effect size* (δ); (2) taraf signifikansi (α); dan (3) ukuran sampel (n). Hubungan ketiga parameter tersebut dinyatakan dalam persamaan sebagai berikut (Cohen, 1992):

Z1-β = Zα-($\frac{δ}{\sqrt{\frac{2}{n}}}$)

 Dimana Z adalah angka baku dala distribusi normal.

 Berdasarkan pada penjelasan di atas, maka dalam penelitian ini dapat ditentukan besarnya *statistical power*. Penelitian ini menggunakan sampel sebanyak 117 unit analisis dan *effect size* (δ) yang diinginkan sebesar 1%, maka taraf signifikan sebesar 15% akan memberikan kuasa pengujian sebesar:

Z1-β = Z0.15-($\frac{0.01}{\sqrt{\frac{2}{117}}}$) = 0.964

 Dalam tabel Z, untuk luasan di bawah kurva P(z>0.964) adalah 0.83147. Besarnya kuasa pengujian adalah 83,147% yang memberikan makna bahwa probabilitas menolak Ho padahal Ho salah sebesar 83,147%. Hasil ini masih lebih besar dari minimum kuasa pengujian yang disyaratkan oleh Cohen (1988) dan Goohue et al. (2007) sebesar 80%. Oleh karena itu penetapan tingkat signifikansi yang digunakan dalam penelitian ini sebesar 15% masih dapat dibenarkan.