

LAMPIRAN

Lampiran 1. Daftar Perusahaan Sampel dan Status *Financial Distress/Outcome*

Kode	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
ABBA	Mahaka Media Tbk	E. Consumer Cyclical	E6. Media & Entertainment	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
ABMM	ABM Investama Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
ADCP	PT Adhi Commuter Properti Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	1	1	3	0-0-1	Sample	Continuous Distress	Final Binary Sample
AGII	PT Samator Indo Gas Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
AISA	PT FKS Food Sejahtera Tbk	D. Consumer Non-Cyclical	D2. Food & Beverage	0	1	1	1	0	0	2	0-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
AKKU	PT Anugerah Kagum Karya Utama Tbk	E. Consumer Cyclical	E5. Consumer Services	0	1	1	0	0	0	2	1-0-0	Sample	Turnaround	Final Binary Sample
AKPI	Argha Karya Prima Ind Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-1	Sample	Continuous Distress	Final Binary Sample
ALMI	Alumindo Light Metal Industry Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample

Kode	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
AMFG	Asahimas Flat Glass Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
AMIN	PT Ateliers Mecaniques D Indonesie Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	0	1	3	0-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
ANDI	PT Andira Agro Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
ANJT	PT Austindo Nusantara Jaya Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
APEX	Apexindo Pratama Duta Tbk	A. Energy	A1. Oil, Gas & Coal	0	1	1	1	1	1	2	1-1-1	Sample	Continuous Distress	Final Binary Sample
APIL	PT Arita Prima Indonesia Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
APLI	Asiaplast Industries Tbk	B. Basic Materials	B1. Basic Materials	1	1	0	0	0	0	2	0-1-0	Sample	Turnaround	Final Binary Sample
APLN	PT Agung Podomoro Land Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	0	0	0	0	2	0-0-0	Sample	Turnaround	Final Binary Sample
ARCI	PT Archi Indonesia Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
AR G O	Argo Pantes Tbk	E. Consumer Cyclicals	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
AR II	Atlas Resources Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
AR TI	Ratu Prabu Energi Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-0	Sample	Continuo us Distress	Final Binary Sample
AS RI	ALAM SUTERA REALTY Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
AS SA	Adi Sarana Armada Tbk	K. Transportati on & Logistic	K1. Transportation	1	1	1	1	1	1	3	1-0-0	Sample	Continuo us Distress	Final Binary Sample
AT IC	PT Anabatic Technologies Tbk	I. Technology	I1. Software & IT Services	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
AX IO	PT Tera Data Indonusa Tbk	I. Technology	I2. Technology Hardware & Equipment	1	0	1	0	1	1	2	0-0-0	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
BA JA	Saranacentral Bajatama Tbk	B. Basic Materials	B1. Basic Materials	1	0	1	1	1	1	2	0-0-0	Sample	Continuo us Distress	Final Binary Sample
BA TA	Sepatu Bata Tbk	E. Consumer Cyclicals	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
BB R M	Pelayaran Nasional Bina Buana Raya Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	0	0	3	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
BE EF	PT Estika Tata Tiara Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
BE LI	PT Global Digital Niaga Tbk	I. Technology	I1. Software & IT Services	1	1	1	1	1	1	3	1-0-0	Sample	Continuo us Distress	Final Binary Sample
BE LL	PT Trisula Textile Industries Tbk	E. Consumer Cyclicals	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
BI M A	Primarindo Asia Infrastructure Tbk	E. Consumer Cyclicals	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
BI PI	PT Astrindo Nusantara Infrastruktur Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-0	Sample	Continuo us Distress	Final Binary Sample
BK DP	Bukit Darmo Property Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
BL TA	Berlian Laju Tanker Tbk	K. Transportati on & Logistic	K2. Logistics & Deliveries	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
BL TZ	PT Graha Layar Prima Tbk	E. Consumer Cyclicals	E5. Consumer Services	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
B OL T	PT Garuda Metalindo Tbk	E. Consumer Cyclicals	E1. Automobiles & Components	1	1	0	0	0	0	2	0-0-0	Sample	Turnarou nd	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
BP TR	PT Batavia Prosperindo Trans Tbk	K. Transportati on & Logistic	K1. Transportation	1	1	1	0	0	0	3	0-0-0	Sample	Turnarou nd	Final Binary Sample
BR NA	Berlina Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-1-0	Sample	Continuo us Distress	Final Binary Sample
BR PT	Barito Pacific Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-1	Sample	Continuo us Distress	Final Binary Sample
BS DE	PT Bumi Serpong Damai Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	0	0	3	0-0-0	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
BS ML	PT Bintang Samudera Mandiri Lines Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	0	3	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
BT EK	Bumi Teknokultura Unggul Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
BU DI	PT Budi Starch & Sweetener Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
BU LL	PT Buana Lintas Lautan Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
BU MI	Bumi Resources Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	0	3	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2

Kode	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
BUVA	PT Bukit Uluwatu Villa Tbk	E. Consumer Cyclical	E5. Consumer Services	1	1	1	1	1	0	3	0-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
BWPT	Eagle High Plantations Tbk	D. Consumer Non-Cyclical	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
CAKK	PT Cahayaputra Asa Keramik Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
CASH	PT Cashlez Worldwide Indonesia Tbk	I. Technology	I1. Software & IT Services	1	1	0	1	1	1	2	0-0-0	Sample	Continuous Distress	Final Binary Sample
CBRE	PT Cakra Buana Resources Energi Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	0	1	1	3	1-1-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
CCSI	PT Communication Cable Systems Indonesia Tbk	C. Industrials	C1. Industrial Goods	1	0	1	1	1	1	2	0-0-0	Sample	Continuous Distress	Final Binary Sample
CINT	PT Chitose Internasional Tbk	E. Consumer Cyclical	E2. Household Goods	0	1	1	1	0	0	2	0-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
CLAY	PT Citra Putra Realty Tbk	E. Consumer Cyclical	E5. Consumer Services	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
CMNT	PT Cemindo Gemilang Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
CMPP	PT AirAsia Indonesia Tbk	K. Transportation & Logistic	K1. Transportation	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample

Kode	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
CNK O	Exploitasi Energi Indonesia Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	0	1	1	1	2	1-0-1	Sample	Continuous Distress	Final Binary Sample
COAL	PT Black Diamond Resources Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	0	0	1	1	2	1-0-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
CPRO	Central Proteina Prima Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
CSMI	PT Cipta Selera Murni Tbk	E. Consumer Cyclicals	E5. Consumer Services	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
CSRA	PT Cisadane Sawit Raya Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	1	1	1	0	3	0-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
CTBN	Citra Tubindo Tbk	B. Basic Materials	B1. Basic Materials	0	1	1	0	0	0	2	0-0-0	Sample	Turnaround	Final Binary Sample
CTTH	Citatah Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
CUAN	PT Petrindo Jaya Kreasi Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	0	0	1	1	2	1-1-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
CYBR	PT ITSEC Asia Tbk	I. Technology	I1. Software & IT Services	1	1	1	1	1	0	3	0-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
DART	Duta Anggada Realty Tbk	H. Properties	H1. Properties & Real Estate	1	1	1	1	1	1	3	0-0-1	Sample	Continuous Distress	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
		& Real Estate												
D CII	PT DCI Indonesia Tbk	I. Technology	I1. Software & IT Services	1	1	0	0	0	0	2	1-0-0	Sample	Turnarou nd	Final Binary Sample
DE W A	Darma Henwa Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	0	3	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
DF A M	PT Dafam Property Indonesia Tbk	E. Consumer Cyclicals	E5. Consumer Services	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
DI GI	PT Arkadia Digital Media Tbk	E. Consumer Cyclicals	E6. Media & Entertainment	1	1	1	1	1	1	3	0-0-1	Sample	Continuo us Distress	Final Binary Sample
DI LD	Intiland Development Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
DK FT	Central Omega Resources Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
D OI D	PT BUMA Internasional Grup Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
DP U M	PT Dua Putra Utama Makmur Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
D R M A	PT Dharma Polimetal Tbk	E. Consumer Cyclicals	E1. Automobiles & Components	1	1	0	0	0	0	2	0-0-0	Sample	Turnarou nd	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
DS FI	Dharma Samudera Fishing Ind Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	1	1	0	0	3	0-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
DS N G	PT Dharma Satya Nusantara Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	1	1	1	0	3	0-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
D W GL	PT Dwi Guna Laksana Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	0-1-1	Sample	Continuous Distress	Final Binary Sample
EN AK	PT Champ Resto Indonesia Tbk	E. Consumer Cyclicals	E5. Consumer Services	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
EN R G	Energi Mega Persada Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-0-1	Sample	Continuous Distress	Final Binary Sample
EN ZO	PT Morenzo Abadi Perkasa Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	0	1	1	1	1	2	0-0-0	Sample	Continuous Distress	Final Binary Sample
EP AC	PT Megalestari Epack Sentosaraya Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-0-0	Sample	Continuous Distress	Final Binary Sample
ER TX	Eratex Djaja Tbk	E. Consumer Cyclicals	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	1-0-0	Sample	Continuous Distress	Final Binary Sample
ES IP	PT Sinergi Inti Plastindo Tbk	B. Basic Materials	B1. Basic Materials	1	1	0	0	0	0	2	0-0-0	Sample	Turnaround	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
ES SA	ESSA Industries Indonesia Tbk	B. Basic Materials	B1. Basic Materials	1	1	0	1	0	0	2	0-0-0	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
ES TA	PT Esta Multi Usaha Tbk	E. Consumer Cyclicals	E5. Consumer Services	0	1	1	0	1	1	2	0-0-0	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
ES TI	PT Esta Multi Usaha Tbk	E. Consumer Cyclicals	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
FA PA	PT FAP Agri Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
FA ST	PT Fast Food Indonesia Tbk	E. Consumer Cyclicals	E5. Consumer Services	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
FA S W	Fajar Surya Wisesa Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
FL M C	PT Falmaco Nonwoven Industri Tbk	D. Consumer Non- Cyclicals	D4. Nondurable Household Products	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
FO O D	PT Sentra Food Indonesia Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
FP NI	PT Lotte Chemical Titan Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample

Kode	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
GDS T	Gunawan Dianjaya Steel Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
G DY R	Goodyear Indonesia Tbk	E. Consumer Cyclical	E1. Automobiles & Components	1	1	1	1	1	0	3	0-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
G E M A	Gema Grahasarana Tbk	E. Consumer Cyclical	E2. Household Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
G G R P	PT Gunung Raja Paksi Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	0	0	3	0-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
GI AA	Garuda Indonesia (Persero) Tbk	K. Transportation & Logistic	K1. Transportation	1	1	0	1	1	1	2	0-0-0	Sample	Continuous Distress	Final Binary Sample
GJ TL	Gajah Tunggal Tbk	E. Consumer Cyclical	E1. Automobiles & Components	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
GL O B	PT Globe Kita Terang Tbk	E. Consumer Cyclical	E7. Retailing	1	1	1	1	1	1	3	1-0-0	Sample	Continuous Distress	Final Binary Sample
G O O D	PT Garudafood Putra Putri Jaya Tbk	D. Consumer Non-Cyclical	D2. Food & Beverage	1	1	1	0	1	1	3	0-0-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
G PS O	PT Geoprima Solusi Tbk	C. Industrials	C1. Industrial Goods	1	1	0	0	1	0	2	0-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
GT SI	PT GTS Internasional Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	0	0	1	3	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
GZ C O	Gozco Plantations Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
HE AL	PT Medikaloka Hermina Tbk	F. Healthcare	F1. Healthcare Equipment & Providers	1	1	1	1	1	1	3	1-0-0	Sample	Continuo us Distress	Final Binary Sample
HE LI	PT Jaya Trishindo Tbk	K. Transportati on & Logistic	K1. Transportation	1	1	1	0	0	0	3	0-0-0	Sample	Turnarou nd	Final Binary Sample
H O MI	PT Grand House Mulia Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	1	1	3	0-1-0	Sample	Continuo us Distress	Final Binary Sample
H O PE	PT Harapan Duta Pertiwi Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
IA TA	PT MNC Energy Investments Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-0-1	Sample	Continuo us Distress	Final Binary Sample
IC BP	Indofood CBP Sukses Makmur Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	1-0-0	Sample	Continuo us Distress	Final Binary Sample
ID EA	PT Idea Indonesia Akademi Tbk	E. Consumer Cyclicals	E5. Consumer Services	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
IK AI	Intikeramik Alamasri Industri Tbk	E. Consumer Cyclicals	E5. Consumer Services	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
IK AN	PT Era Mandiri Cemerlang Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
IM PC	PT Impack Pratama Industri Tbk	C. Industrials	C1. Industrial Goods	1	1	0	0	1	0	2	0-0-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
IN AF	Indofarma Tbk	F. Healthcare	F2. Pharmaceuticals & Health Care Research	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
IN AI	Indal Aluminium Industry Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
IN DF	Indofood Sukses Makmur Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
IN D R	PT Indo-Rama Synthetics Tbk	E. Consumer Cyclicals	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
IN KP	Indah Kiat Pulp & Paper Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
IN O V	PT Inocycle Technology Group Tbk	E. Consumer Cyclicals	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample

Kode	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
INPS	PT Indah Prakasa Sentosa Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-0	Sample	Continuous Distress	Final Binary Sample
INRU	Toba Pulp Lestari Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
INTA	Intraco Penta Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
IPO	Indopoly Swakarsa Industry Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
ISPS	PT Steel Pipe Industry of Indonesia Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
ITIC	PT Indonesian Tobacco Tbk	D. Consumer Non-Cyclicals	D3. Tobacco	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
JAWA	Jaya Agra Wattie Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	1-0-0	Sample	Continuous Distress	Final Binary Sample
JEC	Jembo Cable Company Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuous Distress	Final Binary Sample
JPFA	JAPFA Comfeed Indonesia Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	0	1	1	0	0	2	1-0-0	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
JR PT	Jaya Real Property Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	0	0	0	3	0-0-0	Sample	Turnarou nd	Final Binary Sample
KA EF	Kimia Farma Tbk	F. Healthcare	F2. Pharmaceuticals & Health Care Research	1	1	1	1	1	1	3	0-1-0	Sample	Continuo us Distress	Final Binary Sample
KI AS	Keramika Indonesia Assosiasi Tbk	C. Industrials	C1. Industrial Goods	1	1	1	0	1	1	3	0-0-0	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
KI CI	Kedaung Indah Can Tbk	E. Consumer Cyclical	E2. Household Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
KI N O	PT Kino Indonesia Tbk	D. Consumer Non-Cyclical	D4. Nondurable Household Products	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
K O BX	Kobexindo Tractors Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	1	1	3	1-0-0	Sample	Continuo us Distress	Final Binary Sample
K OI N	Kokoh Inti Arebama Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	1	0	3	0-0-0	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
K O PI	PT Mitra Energi Persada Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
KP IG	MNC Tourism Indonesia Tbk	E. Consumer Cyclical	E5. Consumer Services	1	1	1	0	0	0	3	0-0-0	Sample	Turnarou nd	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
KR AS	Krakatau Steel (Persero) Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
KU AS	PT Ace Oldfields Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
LA JU	PT Jasa Berdikari Logistics Tbk	K. Transportati on & Logistic	K2. Logistics & Deliveries	0	1	1	1	1	1	2	0-0-0	Sample	Continuo us Distress	Final Binary Sample
LA PD	Leyand International Tbk	D. Consumer Non- Cyclicals	D1. Food & Staples Retailing	1	1	0	0	0	0	2	0-0-0	Sample	Turnarou nd	Final Binary Sample
LE AD	PT Logindo Samudramakmur Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
LF LO	PT Imago Mulia Persada Tbk	E. Consumer Cyclicals	E2. Household Goods	1	1	1	1	1	0	3	1-0-0	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
LM PI	Langgeng Makmur Industri Tbk	E. Consumer Cyclicals	E2. Household Goods	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
LP CK	Lippo Cikarang Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	0	1	0	0	0	2	0-0-0	Sample	Turnarou nd	Final Binary Sample
LT LS	PT Lautan Luas Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
LU CY	PT Lima Dua Lima Tiga Tbk	E. Consumer Cyclicals	E5. Consumer Services	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
M AI N	Malindo Feedmill Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	0	0	0	3	0-0-0	Sample	Turnarou nd	Final Binary Sample
M AP B	PT Map Boga Adiperkasa Tbk	E. Consumer Cyclicals	E5. Consumer Services	1	0	1	1	1	1	2	0-0-0	Sample	Continuo us Distress	Final Binary Sample
M AX I	PT Maxindo Karya Anugerah Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	0	1	1	3	0-0-0	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
M BT O	Martina Berto Tbk	D. Consumer Non- Cyclicals	D4. Nondurable Household Products	1	1	1	1	1	1	3	1-0-0	Sample	Continuo us Distress	Final Binary Sample
M DI A	PT Intermedia Capital Tbk	E. Consumer Cyclicals	E6. Media & Entertainment	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
M DK A	PT Merdeka Copper Gold Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
M DL N	PT Modernland Realty Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	0	1	1	1	1	1	2	1-0-0	Sample	Continuo us Distress	Final Binary Sample
M ED C	PT Medco Energi Internasional Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
M EJ A	PT Harta Djaya Karya Tbk	E. Consumer Cyclicals	E2. Household Goods	1	1	0	0	0	1	2	0-0-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
MI CE	Multi Indocitra Tbk	E. Consumer Cyclicals	E2. Household Goods	1	1	1	1	1	1	3	0-0-1	Sample	Continuo us Distress	Final Binary Sample
MI NA	PT Sanurhasta Mitra Tbk	E. Consumer Cyclicals	E5. Consumer Services	1	1	1	1	1	1	3	0-0-0	Sample	Continuo us Distress	Final Binary Sample
M KP I	Metropolitan Kentjana Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	0	1	1	1	2	1-1-1	Sample	Continuo us Distress	Final Binary Sample
M KT R	PT Menthobi Karyatama Raya Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
ML BI	Multi Bintang Indonesia Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	0	0	0	3	1-1-1	Sample	Turnarou nd	Final Binary Sample
ML IA	Mulia Industrindo Tbk	C. Industrial	C1. Industrial Goods	1	1	1	1	0	1	3	0-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
M N C N	Media Nusantara Citra Tbk	E. Consumer Cyclicals	E6. Media & Entertainment	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
M OL I	PT Madusari Murni Indah Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	0	3	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
M PR O	PT Maha Properti Indonesia Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	0	1	1	1	1	1	2	1-1-0	Sample	Continuo us Distress	Final Binary Sample
M RA T	Mustika Ratu Tbk	D. Consumer Non- Cyclicals	D4. Nondurable Household Products	1	1	1	1	1	1	3	1-1-0	Sample	Continuo us Distress	Final Binary Sample
M TF N	Capitalinc Investment Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
M TL A	Metropolitan Land Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	0	1	1	1	1	2	1-1-1	Sample	Continuo us Distress	Final Binary Sample
M YT X	PT Asia Pacific Investama Tbk	E. Consumer Cyclicals	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	1-0-1	Sample	Continuo us Distress	Final Binary Sample
NF CX	PT NFC Indonesia Tbk	I. Technology	I1. Software & IT Services	0	1	1	1	1	1	2	1-1-1	Sample	Continuo us Distress	Final Binary Sample
NI KL	Pelat Timah Nusantara Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
NP GF	PT Nusa Palapa Gemilang Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	0	0	1	3	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
NT BK	PT Nusatama Berkah Tbk	C. industrials	C1. Industrial Goods	1	1	0	0	1	1	2	1-1-0	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2

Kode	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
OKAS	Ancora Indonesia Resources Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
PAMG	PT Bima Sakti Pertiwi Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	0	0	3	1-1-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
PANR	Panorama Sentrawisata Tbk	E. Consumer Cyclical	E5. Consumer Services	1	1	1	1	1	0	3	1-1-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
PBRX	Pan Brothers Tbk	E. Consumer Cyclical	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	1-0-1	Sample	Continuous Distress	Final Binary Sample
PEHA	PT Phapros Tbk	F. Healthcare	F2. Pharmaceuticals & Health Care Research	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
PGLI	Pembangunan Graha Lestari Indah Tbk	E. Consumer Cyclical	E5. Consumer Services	1	1	1	1	0	0	3	1-1-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
PGUN	PT Pradiksi Gunatama Tbk	D. Consumer Non-Cyclical	D2. Food & Beverage	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
PIO	Pelangi Indah Canindo Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
PLIN	Plaza Indonesia Realty Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	0	1	1	1	1	1	2	1-1-1	Sample	Continuous Distress	Final Binary Sample

Kode	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
PNGO	PT Pinago Utama Tbk	B. Basic Materials	B1. Basic Materials	1	0	1	0	0	0	2	1-1-1	Sample	Turnaround	Final Binary Sample
POLI	PT Pollux Hotels Group Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	0	0	3	1-1-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
POLL	PT Pollux Properties Indonesia Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	1	1	3	1-1-0	Sample	Continuous Distress	Final Binary Sample
POLU	PT Golden Flower Tbk	E. Consumer Cyclical	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
POLY	Asia Pacific Fibers Tbk	E. Consumer Cyclical	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
PPGL	PT Prima Globalindo Logistik Tbk	K. Transportation & Logistic	K2. Logistics & Deliveries	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
PSAB	J RESOURCES ASIA PASIFIK Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
PSDN	Prasidha Aneka Niaga Tbk	D. Consumer Non-Cyclical	D2. Food & Beverage	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
PSGO	PT Palma Serasih Tbk	D. Consumer Non-Cyclical	D2. Food & Beverage	1	1	1	1	1	1	3	1-0-1	Sample	Continuous Distress	Final Binary Sample

Kode	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
PS KT	PT Red Planet Indonesia Tbk	E. Consumer Cyclical	E5. Consumer Services	1	1	0	0	0	0	2	1-1-1	Sample	Turnaround	Final Binary Sample
PT IS	Indo Straits Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	0	0	0	3	1-1-1	Sample	Turnaround	Final Binary Sample
PT SN	Sat Nusapersada Tbk	I. Technology	I2. Technology Hardware & Equipment	1	1	0	0	0	1	2	1-1-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
P W O N	Pakuwon Jati Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
RI CY	Ricky Putra Globalindo Tbk	E. Consumer Cyclical	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
R UI S	Radiant Utama Interinsco Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	0	0	0	0	2	1-1-1	Sample	Turnaround	Final Binary Sample
R U NS	PT Global Sukses Solusi Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	0	0	0	0	2	1-1-1	Sample	Turnaround	Final Binary Sample
SA M F	PT Saraswanti Anugerah Makmur Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	0	0	0	3	1-1-1	Sample	Turnaround	Final Binary Sample
SA PX	PT Satria Antarana Prima Tbk	K. Transportation & Logistic	K2. Logistics & Deliveries	0	1	1	1	1	1	2	1-1-1	Sample	Continuous Distress	Final Binary Sample

Kode	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
SBMA	PT Surya Biru Murni Acetylene Tbk	B. Basic Materials	B1. Basic Materials	1	0	1	1	0	0	2	1-1-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
SCMA	Surya Citra Media Tbk	E. Consumer Cyclical	E6. Media & Entertainment	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
SGRO	PT Prime Agri Resources Tbk	D. Consumer Non-Cyclical	D2. Food & Beverage	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
SHIP	PT Silo Maritime Perdana Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
SIMP	Salim Ivomas Pratama Tbk	D. Consumer Non-Cyclical	D2. Food & Beverage	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
SIPD	PT Sreeya Sewu Indonesia Tbk	D. Consumer Non-Cyclical	D2. Food & Beverage	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
SKBM	Sekar Bumi Tbk	D. Consumer Non-Cyclical	D2. Food & Beverage	1	1	0	1	1	1	2	1-1-1	Sample	Continuous Distress	Final Binary Sample
SKRN	PT Superkrane Mitra Utama Tbk	C. industrials	C1. Industrial Goods	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
SMAR	PT Sinar Mas Agro Resources and Technology Tbk	D. Consumer Non-Cyclical	D2. Food & Beverage	1	1	0	0	0	0	2	1-1-1	Sample	Turnaround	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
S M BR	PT Semen Baturaja (Persero) Tbk	B. Basic Materials	B1. Basic Materials	1	0	1	1	1	1	2	1-1-1	Sample	Continuo us Distress	Final Binary Sample
S M CB	PT Solusi Bangun Indonesia Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
S M G R	Semen Indonesia (Persero) Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
S M KL	PT Satyamitra Kemas Lestari Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
S M R U	SMR Utama Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
S OF A	PT Solusi Environment Asia Tbk	E. Consumer Cyclicals	E2. Household Goods	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
S O SS	PT ALSOK Indonesia Services Tbk	C. Industrials	C2. Industrial Services	1	1	1	1	1	1	3	0-1-1	Sample	Continuo us Distress	Final Binary Sample
S OT S	PT Satria Mega Kencana Tbk	E. Consumer Cyclicals	E5. Consumer Services	1	1	1	1	1	1	3	1-1-0	Sample	Continuo us Distress	Final Binary Sample
SP TO	PT Surya Pertiwi Tbk	C. Industrials	C1. Industrial Goods	1	1	1	1	0	0	3	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
S Q MI	Wilton Makmur Indonesia Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-0-1	Sample	Continuo us Distress	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
SS M S	PT Sawit Sumbermas Sarana Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	1	1	0	1	3	1-1-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2
SS T M	Sunson Textile Manufacturer Tbk	E. Consumer Cyclicals	E4. Apparel & Luxury Goods	1	1	1	1	1	1	3	1-0-1	Sample	Continuos Distress	Final Binary Sample
ST AA	PT Sumber Tani Agung Resources Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	0	0	0	0	2	1-1-1	Sample	Turnarou nd	Final Binary Sample
SU LI	PT SLJ Global Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuos Distress	Final Binary Sample
TA LF	PT Tunas Alfin Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	0-1-1	Sample	Continuos Distress	Final Binary Sample
TA M U	PT Pelayaran Tamarin Samudra Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	1	1	3	1-1-1	Sample	Continuos Distress	Final Binary Sample
TA P G	PT Triputra Agro Persada Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	0	0	0	0	2	1-1-0	Sample	Turnarou nd	Final Binary Sample
TB LA	Tunas Baru Lampung Tbk	D. Consumer Non-Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	1-1-0	Sample	Continuos Distress	Final Binary Sample
TC PI	PT Transcoal Pacific Tbk	A. Energy	A1. Oil, Gas & Coal	1	1	1	1	0	0	3	1-1-1	Sample	Mixed/Partial Recovery	Exclude - Mixed Phase 2

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
TI NS	PT TIMAH (Persero) Tbk	B. Basic Materials	B1. Basic Materials	1	1	0	1	0	0	2	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
TI RT	Tirta Mahakam Resources Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
TK IM	Pabrik Kertas Tjiwi Kimia Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	0	3	1-0-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
TL D N	PT Teladan Prima Agro Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	0	3	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
T M AS	PT Temas Tbk	K. Transportati on & Logistic	K2. Logistics & Deliveries	1	1	1	1	0	0	3	0-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
TO SK	PT Topindo Solusi Komunika Tbk	I. Technology	I1. Software & IT Services	1	0	1	1	0	0	2	1-1-0	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
TP IA	PT Chandra Asri Pacific Tbk	B. Basic Materials	B1. Basic Materials	1	0	1	1	1	1	2	1-1-1	Sample	Continuo us Distress	Final Binary Sample
TR IN	PT Perintis Trinita Properti Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
TR IO	Trikonsel Oke Tbk	E. Consumer Cyclicals	E7. Retailing	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
TR IS	Trisula International Tbk	E. Consumer Cyclicals	E4. Apparel & Luxury Goods	1	1	1	0	0	0	3	1-1-1	Sample	Turnarou nd	Final Binary Sample
TR JA	PT Transkon Jaya Tbk	K. Transportati on & Logistic	K1. Transportation	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
TR O N	PT Teknologi Karya Digital Nusa Tbk	K. Transportati on & Logistic	K1. Transportation	0	1	1	0	1	1	2	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
TR ST	Trias Sentosa Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
TR UK	PT Guna Timur Raya Tbk	K. Transportati on & Logistic	K2. Logistics & Deliveries	1	0	1	0	0	1	2	0-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
UA N G	PT Pakuan Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	1	0	3	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
U NS P	Bakrie Sumatera Plantations Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
U RB N	PT Urban Jakarta Propertindo Tbk	H. Properties & Real Estate	H1. Properties & Real Estate	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample

Ko de	Nama Perusahaan	Sektor	Subsektor	2 0 2 0	2 0 2 1	2 0 2 2	2 0 2 3	2 0 2 4	2 0 2 5	Phase 1 Distress Count	Phase 1 Patter n	Researc h Sample ?	Phase 2 Outcome	Final Research Inclusion
VI VA	PT Visi Media Asia Tbk	E. Consumer Cyclicals	E6. Media & Entertainment	1	1	1	1	1	1	3	1-1-0	Sample	Continuo us Distress	Final Binary Sample
VK TR	PT VKTR Teknologi Mobilitas Tbk	E. Consumer Cyclicals	E1. Automobiles & Components	1	0	1	1	1	1	2	1-1-1	Sample	Continuo us Distress	Final Binary Sample
V O KS	Voksel Electric Tbk	C. industrials	C1. Industrial Goods	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
W EH A	PT WEHA Transportasi Indonesia Tbk	K. Transportati on & Logistic	K1. Transportation	1	1	0	0	0	0	2	1-1-1	Sample	Turnarou nd	Final Binary Sample
WI FI	PT Solusi Sinergi Digital Tbk	I. Technology	I1. Software & IT Services	0	1	1	1	1	0	2	1-1-1	Sample	Mixed/Par tial Recovery	Exclude - Mixed Phase 2
W M PP	PT Widodo Makmur Perkasa Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	1-1-0	Sample	Continuo us Distress	Final Binary Sample
W M U U	PT Widodo Makmur Unggas Tbk	D. Consumer Non- Cyclicals	D2. Food & Beverage	1	1	1	1	1	1	3	1-1-1	Sample	Continuo us Distress	Final Binary Sample
W O O D	PT Integra Indocabinet Tbk	E. Consumer Cyclicals	E2. Household Goods	1	1	1	1	1	1	3	1-1-0	Sample	Continuo us Distress	Final Binary Sample
W SB P	PT Waskita Beton Precast Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-0-1	Sample	Continuo us Distress	Final Binary Sample

Kode	Nama Perusahaan	Sektor	Subsektor	2020	2021	2022	2023	2024	2025	Phase 1 Distress Count	Phase 1 Pattern	Research Sample ?	Phase 2 Outcome	Final Research Inclusion
WTON	Wijaya Karya Beton	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample
ZINC	PT Kapuas Prima Coal Tbk	B. Basic Materials	B1. Basic Materials	1	1	1	1	1	1	3	1-1-1	Sample	Continuous Distress	Final Binary Sample

Lampiran 2. Annual Retrenchment Energi, Pertanian dan Perkebunan

Kode entitas	Tahun	Sektor	HPP_R	HPP_Intensity	Selling_R	Selling_Intensity	GAR	GA_Intensity	Finance_R	Finance_Intensity	Other Expense_R	Other Expense_Intensity	Operating_Any	Operating_Breadth	Total Expense_R	Total Expense_Intensity
ABMM	2020	A Energy														
ABMM	2021	D Consumer Non-Cyclicals	0	0	0	0	1	2.73223	0	0	1	6.260930659	1	40	0	0
ABMM	2022	D Consumer Non-Cyclicals	0	0	0	0	0	0	1	8.721373884	0	0	1	20	0	0
ABMM	2023	A Energy	0	0	0	0	1	10.4096	0	0	1	34.58806264	1	40	0	0
ABMM	2024	A Energy	1	2.907662364	1	90.72030963	1	23.3506	0	0	1	99.80701828	1	80	1	26.8531346

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
ABM M	20 25	A Energy	1	12.57 7809 69	1	42.649 90139	0	0	1	30.280 20379	0	0	1	60	1	21.29201 281
AND I	20 20	A Energy														
AND I	20 21	A Energy	1	4.208 2475 62	0	0	0	0	1	27.703 4451	1	78.24352 345	1	60	0	0
AND I	20 22	A Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AND I	20 23	D Consumer Non- Cyclicals	1	25.53 8549 32	0	0	0	0	1	9.6734 81216	0	0	1	40	1	41.04972 232
AND I	20 24	A Energy	1	5.013 5747 77	0	0	1	63.4 436	1	6.1919 50278	1	89.44454 704	1	80	1	24.06868 313
AND I	20 25	A Energy	0	0	0	0	0	0	1	4.9764 91994	1	96.32881 123	1	40	0	0
ANJ T	20 20	D Consumer Non- Cyclicals														
ANJ T	20 21	A Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANJ T	20 22	A Energy	0	0	1	96.972 32404	1	24.8 681	0	0	0	0	1	40	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
ANJ T	20 23	A Energy	1	5.978 5756 86	0	0	0	0	0	0	0	0	1	20	1	53.22372 562
ANJ T	20 24	D. Consumer Non- Cyclicals	1	15.07 7334 49	0	0	1	12.1 989	0	0	1	100	1	60	1	21.34903 294
ANJ T	20 25	D Consumer Non- Cyclicals	1	10.93 1256 04	0	0	1	5.15 734	1	42.545 02407	0	0	1	60	1	7.195365 439
APE X	20 20	D Consumer Non- Cyclicals														
APE X	20 21	A Energy	1	15.61 5496 09	0	0	0	0	1	76.374 72987	1	100	1	60	1	72.70709 387
APE X	20 22	A Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APE X	20 23	A Energy	1	29.35 8637 1	0	0	0	0	0	0	1		1	40	1	53.47824 52
APE X	20 24	D Consumer Non- Cyclicals	0	0	1	6.0245 74176	0	0	1	4.7869 33723	0	0	1	40	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_ R	Financ e_Inte nsity	Other Expen se_ R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_ R	TotalExp ense_Int ensity
APE X	20 25	D Consumer Non- Cyclicals	1	9.389 2953 8	1	8.0018 00058	0	0	0	0	0	0	1	40	1	33.28413 487
ARII	20 20	D Consumer Non- Cyclicals														
ARII	20 21	A Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARII	20 22	A Energy	0	0	0	0	0	0	1	30.101 16434	0	0	1	20	0	0
ARII	20 23	D Consumer Non- Cyclicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARII	20 24	D Consumer Non- Cyclicals	0	0	0	0	0	0	1	20.856 48148	1		1	40	0	0
ARII	20 25	A Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARTI	20 20	D Consumer Non- Cyclicals														

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
ARTI	20 21	A Energy	1	46.69 5157 16	0	0	1	72.4 579	1	80.478 57613	1	84.77975 676	1	80	1	90.03426 049
ARTI	20 22	D Consumer Non- Cyclicals	0	0	0	0	0	0	0	0	1	70.48405 429	1	20	0	0
ARTI	20 23	A Energy	0	0	0	0	0	0	1	2.1403 10729	1	100	1	40	1	11.62854 201
ARTI	20 24	D Consumer Non- Cyclicals	1	73.37 9226 57	0	0	1	33.3 113	1	99.912 682	0	0	1	60	1	100
ARTI	20 25	D Consumer Non- Cyclicals	1	44.81 7602 72	0	0	0	0	0	0	1	100	1	40	0	0
BBR M	20 20	A Energy														
BBR M	20 21	A Energy	1	56.00 2105 52	0	0	1	38.5 295	1	88.900 87628	1	99.32867 122	1	80	1	100
BBR M	20 22	D Consumer Non- Cyclicals	0	0	0	0	1	13.3 479	0	0	0	0	1	20	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
BBR M	20 23	A Energy	1	12.38 9616 29	0	0	1	15.1 935	1	37.882 61383	1	97.45309 47	1	80	1	37.04097 235
BBR M	20 24	D Consumer Non- Cyclicals	0	0	0	0	0	0	0	0	1	94.12584 869	1	20	0	0
BBR M	20 25	A Energy	0	0	0	0	0	0	0	0	1	13.10629 515	1	20	0	0
BIPI	20 20	D Consumer Non- Cyclicals														
BIPI	20 21	D Consumer Non- Cyclicals	0	0	0	0	1	32.7 642	1	11.646 57828	1	89.30188 92	1	60	1	19.97228 871
BIPI	20 22	A Energy	0	0	0	0	0	0	1	5.8058 67705	0	0	1	20	0	0
BIPI	20 23	A Energy	0	0	0	0	0	0	0	0	1	100	1	20	0	0
BIPI	20 24	D Consumer Non- Cyclicals	1	13.53 0395 17	0	0	0	0	0	0	0	0	1	20	1	18.60379 249
BIPI	20 25	A Energy	1	58.24 1074 89	0	0	1	68.8 732	1	18.303 9163	1	54.66990 191	1	80	1	92.08995 989

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
BSM L	20 20	D Consumer Non- Cyclicals														
BSM L	20 21	D Consumer Non- Cyclicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSM L	20 22	D Consumer Non- Cyclicals	0	0	1	18.352 81277	0	0	0	0	0	0	1	20	0	0
BSM L	20 23	A Energy	1	11.50 4963 89	0	0	0	0	1	8.6120 95085	0	0	1	40	1	56.27873 6
BSM L	20 24	D Consumer Non- Cyclicals	1	25.80 0855 72	0	0	0	0	0	0	1	69.35276 258	1	40	1	34.62272 444
BSM L	20 25	D Consumer Non- Cyclicals	1	77.95 1071 35	1	100	1	28.9 814	1	58.985 03692	0	0	1	80	1	100
BTE K	20 20	A Energy														
BTE K	20 21	D Consumer	1	88.38 4025	0	0	0	0	0	0	0	0	1	20	1	100

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
		Non- Cyclicals														
BTE K	20 22	A Energy	0	0	1	91.786 79055	1	1.72 861	1	2.6028 71147	1	100	1	80	0	0
BTE K	20 23	D Consumer Non- Cyclicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BTE K	20 24	D Consumer Non- Cyclicals	0	0	0	0	0	0	1	60.819 71802	0	0	1	20	0	0
BTE K	20 25	D Consumer Non- Cyclicals	1	70.99 4802 05	1	84.339 76895	0	0	1	87.930 38339	1	16.54429 738	1	80	1	94.64463 103
BUL L	20 20	D. Consumer Non- Cyclicals														
BUL L	20 21		0	0	0	0	1	7.88 486	1	100	0	0	1	40	0	0
BUL L	20 22		1	35.05 9609 29	0	0	0	0	0	0	1	93.64632 82	1	40	1	63.72274 353
BUL L	20 23		1	5.445 1752 83	0	0	1	27.5 952	1	42.614 9892	1	77.34413 852	1	80	1	36.88566 593

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
BUL L	20 24		0	0	0	0	1	0.55 94	1	17.280 17864	0	0	1	40	0	0
BUL L	20 25		0	0	0	0	1	2.35 168	1	45.497 16156	1	65.30056 059	1	60	0	0
BUM I	20 20															
BUM I	20 21		0	0	1	26.954 93382			1	4.1541 74712	0	0	1	50	0	0
BUM I	20 22		0	0	1	4.4915 50682	0	0	1	24.202 32182	0	0	1	40	0	0
BUM I	20 23		0	0	1	17.709 48884	1	57.2 297	1	86.054 15556	0	0	1	60	1	37.55965 232
BUM I	20 24		1	22.83 4961 53	1	20.529 11254	0	0	1	6.5129 66853	0	0	1	60	1	34.75388 466
BUM I	20 25		1	1.237 2851	1	9.0676 52744	0	0	0	0	0	0	1	40	0	0
BWP T	20 20															
BWP T	20 21		0	0	1	3.8244 70247	0	0	1	21.105 85169	0	0	1	40	1	1.011207 044
BWP T	20 22		0	0	0	0	1	10.6 618	1	18.734 56915	0	0	1	40	0	0
BWP T	20 23		1	11.15 5490 72	1	15.947 43509	0	0	1	3.0042 41667	0	0	1	60	1	35.23017 981

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
BWP T	20 24		1	3.152 2183 24	1	19.438 06087	0	0	1	15.057 13141	0	0	1	60	0	0
BWP T	20 25		0	0	0	0	0	0	1	10.585 46103	0	0	1	20	0	0
CBR E	20 20															
CBR E	20 21		1	12.94 6806 66	1	100	0	0	1	72.731 90345	0	0	1	60	1	24.85605 655
CBR E	20 22		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CBR E	20 23		0	0	0	0	0	0	0	0	1	100	1	20	0	0
CBR E	20 24		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CBR E	20 25		1	4.407 9661 35	0	0	1	2.41 199	0	0	0	0	1	40	1	35.53641 761
CNK O	20 20															
CNK O	20 21		0	0	0	0	1	17.9 971	1	2.0849 61453	1	95.68857 741	1	60	1	3.356833 619
CNK O	20 22		0	0	0	0	0	0	1	26.159 90081	1	100	1	40	0	0
CNK O	20 23		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
CNK O	20 24		1	3.683 3058 55	0	0	0	0	1	90.778 80809	1	82.33468 228	1	60	1	71.54915 901
CNK O	20 25		1	0.219 4507 25	0	0	1	3.02 048	1	12.415 08762	1	26.78201 776	1	80	0	0
COA L	20 20															
COA L	20 21		0	0	0	0	0	0	0	0	1	60.19655 169	1	20	0	0
COA L	20 22		0	0	0	0	0	0	0	0	1	99.28395 414	1	20	0	0
COA L	20 23		0	0	0	0	1	28.7 739	1	0.7265 40614	1	100	1	60	1	33.71519 777
COA L	20 24		1	30.89 6043 15	0	0	1	7.58 905	0	0	0	0	1	40	1	61.15401 222
COA L	20 25		1	52.44 6160 06	0	0	1	8.92 889	0	0	0	0	1	40	1	90.71166 702
COC O	20 20															
COC O	20 21		0	0	0	0	0	0	0	0	0	0	0	0	0	0
COC O	20 22		0	0	0	0	0	0	1	17.454 68534	0	0	1	20	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
COC O	20 23		1	32.33 7260 2	1	8.8841 30607	0	0	0	0	0	0	1	40	1	52.02765 923
COC O	20 24		1	3.675 3078 11	0	0	1	16.7 743	0	0	1	14.67353 064	1	60	0	0
COC O	20 25		0	0	1	16.942 86707	0	0	1	1.2574 36593	0	0	1	40	0	0
CPR O	20 20															
CPR O	20 21		0	0	0	0	1	4.07 589	1	37.810 40503	1	69.97384 072	1	60	0	0
CPR O	20 22		0	0	0	0	0	0	1	2.2469 04898	0	0	1	20	0	0
CPR O	20 23		0	0	0	0	0	0	1	11.495 65016	0	0	1	20	0	0
CPR O	20 24		0	0	0	0	0	0	1	7.2769 40471	0	0	1	20	1	3.513426 257
CPR O	20 25		0	0	0	0	0	0	1	17.180 43029	0	0	1	20	0	0
CSR A	20 20															
CSR A	20 21		0	0	0	0	0	0	0	0	1	72.67625 788	1	20	0	0
CSR A	20 22		0	0	0	0	0	0	1	32.004 27983	0	0	1	20	0	0
CSR A	20 23		0	0	0	0	0	0	1	8.9955 73763	1	17.28741 797	1	40	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
CSR A	20 24		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CSR A	20 25		0	0	0	0	0	0	1	3.9455 60229	0	0	1	20	0	0
CUA N	20 20															
CUA N	20 21		0	0	0	0	1	35.7 239	0	0	0	0	1	20	0	0
CUA N	20 22		0	0	0	0	0	0	1	36.429 84337	0	0	1	20	0	0
CUA N	20 23		0	0	1	100	1	100	1	99.999 99061	1	100	1	80	1	54.62457 091
CUA N	20 24		1	99.99 9900 15	0	0	0	0	0	0	0	0	1	20	1	100
CUA N	20 25		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DE WA	20 20															
DE WA	20 21		1	2.641 5070 22	0	0	0	0	0	0	0	0	1	20	1	4.150426 462
DE WA	20 22		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DE WA	20 23		0	0	0	0	0	0	1	19.172 17519	1	47.76046 612	1	40	1	35.36465 808

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
DE WA	20 24		1	18.47 8689 09	0	0	1	17.1 996	0	0	0	0	1	40	1	40.22350 565
DE WA	20 25		1	2.895 1398 53	0	0	0	0	1	67.084 63363	1	100	1	60	0	0
DOI D	20 20															
DOI D	20 21		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOI D	20 22		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOI D	20 23		0	0	0	0	0	0	0	0	1	21.89583 249	1	20	1	2.455879 263
DOI D	20 24		0	0	0	0	0	0	0	0	0	0	0	0	1	8.928305 957
DOI D	20 25		1	10.26 4118 98	0	0	0	0	1	10.819 08196	0	0	1	40	1	18.72906 884
DPU M	20 20															
DPU M	20 21		1	5.021 3109 14	1	90.860 06749	0	0	1	94.220 14924	0	0	1	60	1	100
DPU M	20 22		0	0	1	42.136 48304	0	0	0	0	0	0	1	20	0	0
DPU M	20 23		0	0	0	0	0	0	1	75.583 2706	0	0	1	20	1	13.11654 063

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
DPU M	20 24		0	0	1	22.323 27809	0	0	0	0	1	73.76821 29	1	40	0	0
DPU M	20 25		0	0	0	0	0	0	0	0	1	66.63711 846	1	20	0	0
DSFI	20 20															
DSFI	20 21		0	0	0	0	1	3.48 422	1	23.955 83399	0	0	1	40	0	0
DSFI	20 22		0	0	0	0	0	0	1	12.541 94264	1	33.02201 2	1	40	1	16.90246 713
DSFI	20 23		0	0	1	48.598 95788	0	0	0	0	1	31.64641 344	1	40	0	0
DSFI	20 24		0	0	0	0	0	0	0	0	1	25.83296 566	1	20	0	0
DSFI	20 25		0	0	1	6.7603 27697	0	0	1	11.759 73125	0	0	1	40	0	0
DSN G	20 20															
DSN G	20 21		0	0	0	0	1	2.27 741	0	0	1	90.45538 874	1	40	0	0
DSN G	20 22		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSN G	20 23		0	0	0	0	0	0	1	23.957 15555	1	77.29193 995	1	40	1	9.418660 66
DSN G	20 24		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSN G	20 25		0	0	0	0	0	0	1	17.832 93293	0	0	1	20	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
DW GL	20 20															
DW GL	20 21		0	0	1	58.413 43876	0	0	1	4.8764 13965	1	100	1	60	0	0
DW GL	20 22		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DW GL	20 23		0	0	0	0	1	28.0 569	0	0	0	0	1	20	0	0
DW GL	20 24		0	0	1	2.3916 97057	1	12.8 722	1	16.559 82173	1	41.89551 753	1	80	1	10.45339 929
DW GL	20 25		0	0	0	0	0	0	0	0	1	78.69760 147	1	20	0	0
ENR G	20 20															
ENR G	20 21		0	0	1	17.174 38937	0	0	1	37.114 52379	0	0	1	40	0	0
ENR G	20 22		0	0	0	0	0	0	0	0	1	87.10912 856	1	20	1	6.789742 087
ENR G	20 23		0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENR G	20 24		0	0	1	0.3028 65313	0	0	0	0	0	0	1	20	0	0
ENR G	20 25		1	0.850 6126 43	0	0	0	0	1	7.4006 9868	1	93.88191 575	1	60	1	16.60911 724
ENZ O	20 20															

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
ENZ O	20 21		0	0	0	0	0	0	1	7.5157 22928	1	74.35962 111	1	40	0	0
ENZ O	20 22		1	58.14 9440 01	1	30.240 04498	0	0	1	25.001 64798	0	0	1	60	1	100
ENZ O	20 23		0	0	1	57.046 29038	1	10.1 886	0	0	0	0	1	40	0	0
ENZ O	20 24		0	0	0	0	1	10.0 483	0	0	1	48.78423 999	1	40	0	0
ENZ O	20 25		1	31.51 0789 43	1	43.941 2907	1	8.98 483	1	9.7857 18376	0	0	1	80	1	60.80253 905
FAP A	20 20															
FAP A	20 21		0	0	0	0	0	0	1	11.792 73237	0	0	1	20	0	0
FAP A	20 22		0	0	0	0	1	30.0 437	1	14.059 76612	0	0	1	40	0	0
FAP A	20 23		0	0	0	0	0	0	0	0	1	100	1	20	0	0
FAP A	20 24		0	0	1	12.307 53991	0	0	0	0	1		1	40	1	13.29715 348
FAP A	20 25		0	0	0	0	1	11.6 262	0	0	0	0	1	20	0	0
GTS I	20 20															
GTS I	20 21		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
GTS I	20 22		1	15.22 0074 5	0	0	0	0	1	16.938 44653	1	77.07337 156	1	60	1	50.02685 571
GTS I	20 23		1	17.85 1730 39	0	0	1	14.4 22	1	33.809 50231	1	100	1	80	1	34.37747 59
GTS I	20 24		1	9.162 7437 46	0	0	1	2.46 725	0	0	0	0	1	40	0	0
GTS I	20 25		0	0	0	0	0	0	0	0	0	0	0	0	0	0
GZC O	20 20															
GZC O	20 21		0	0	0	0	1	6.00 136	1	15.866 8396	1	50	1	60	0	0
GZC O	20 22		1	32.42 2006 93	1	9.8141 74589	0	0	1	27.672 97683	0	0	1	60	1	61.15053 62
GZC O	20 23		0	0	0	0	0	0	1	25.843 41768	1	79.77684 798	1	40	0	0
GZC O	20 24		1	1.475 0699 65	0	0	0	0	0	0	0	0	1	20	1	21.11914 721
GZC O	20 25		0	0	0	0	0	0	1	42.907 58589	1	90	1	40	1	0.221787 049
IATA	20 20															

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
IATA	20 21		0	0	0	0	0	0	0	0	0	0	0	0	0	0
IATA	20 22		0	0	0	0	0	0	1	6.5913 65604	0	0	1	20	0	0
IATA	20 23		0	0	1	5.1182 47727	0	0	0	0	0	0	1	20	1	36.92438 49
IATA	20 24		1	19.21 6832 98	1	43.246 0595	1	3.60 436	0	0	0	0	1	60	1	51.37853 7
IATA	20 25		1	44.91 4088 32	1	11.262 96288	1	29.7 009	1	16.899 83752	0	0	1	80	1	52.51619 03
IKA N	20 20															
IKA N	20 21		0	0	0	0	0	0	1	35.671 24762	0	0	1	20	0	0
IKA N	20 22		0	0	0	0	0	0	1	18.388 16814	1	54.26164 753	1	40	1	16.92956 122
IKA N	20 23		0	0	0	0	0	0	0	0	1	45.66574 355	1	20	0	0
IKA N	20 24		1	16.51 9834 55	0	0	1	18.6 355	1	1.8212 22082	0	0	1	60	1	44.46826 543
IKA N	20 25		0	0	0	0	1	1.04 982	0	0	1	44.52524 531	1	40	0	0
INP S	20 20															

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
INP S	20 21		0	0	1	62.152 50087	1	0.60 594	0	0	0	0	1	40	0	0
INP S	20 22		0	0	0	0	1	15.5 349	0	0	0	0	1	20	1	7.663723 095
INP S	20 23		1	3.372 3094 94	0	0	0	0	1	4.4476 47838	0	0	1	40	1	4.134447 214
INP S	20 24		0	0	0	0	0	0	1	38.908 91648	0	0	1	20	1	3.274180 636
INP S	20 25		1	8.288 8206 42	0	0	1	15.7 918	0	0	0	0	1	40	1	8.024058 769
JAW A	20 20															
JAW A	20 21		0	0	0	0	1	17.5 641	1	4.7233 53045	0	0	1	40	0	0
JAW A	20 22		0	0	0	0	0	0	1	1.1047 9723	0	0	1	20	0	0
JAW A	20 23		1	3.402 9131 18	0	0	1	5.30 724	0	0	0	0	1	40	1	15.13843 432
JAW A	20 24		0	0	1	3.7559 38737	0	0	1	22.792 75245	0	0	1	40	0	0
JAW A	20 25		0	0	0	0	0	0	1	8.7674 80329	0	0	1	20	0	0
JPF A	20 20															

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_ R	Financ e_Inte nsity	Other Expen se_ R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_ R	TotalExp ense_Int ensity
JPF A	20 21		0	0	0	0	1	3.18 725	1	6.4501 94961	0	0	1	40	0	0
JPF A	20 22		0	0	0	0	0	0	0	0	0	0	0	0	0	0
JPF A	20 23		1	99.99 7588 38	1	99.999 88494	1	99.9 999	1	99.999 87921	1	99.99989 719	1	100	1	100
JPF A	20 24		0	0	0	0	0	0	1	11.980 74211	0	0	1	20	0	0
JPF A	20 25		0	0	0	0	0	0	1	7.4919 74608	1	32.28004 121	1	40	0	0
KOP I	20 20															
KOP I	20 21		1	7.688 7298 36	1	13.240 20125	0	0	0	0	0	0	1	40	1	11.64476 366
KOP I	20 22		1	4.868 2475 58	0	0	0	0	0	0	1	100	1	40	0	0
KOP I	20 23		0	0	1	2.7720 74146	1	16.8 338	1	38.266 76427	0	0	1	60	1	3.311030 229
KOP I	20 24		0	0	0	0	0	0	0	0	0	0	0	0	0	0
KOP I	20 25		1	10.20 5728 64	1	0.8481 43727	0	0	1	12.528 01837	0	0	1	60	1	35.47001 659
LEA D	20 20															

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
LEA D	20 21		0	0	0	0	0	0	1	7.6877 86274	1	60.53442 392	1	40	0	0
LEA D	20 22		0	0	0	0	0	0	0	0	1	93.25450 093	1	20	0	0
LEA D	20 23		0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEA D	20 24		0	0	0	0	0	0	0	0	0	0	0	0	0	0
LEA D	20 25		1	14.01 5704 06	0	0	1	7.35 119	1	10.406 08226	1	5.912563 147	1	80	1	29.51043 309
MAI N	20 20															
MAI N	20 21		0	0	0	0	0	0	1	12.179 80181	0	0	1	20	0	0
MAI N	20 22		0	0	0	0	1	0.67 621	0	0	0	0	1	20	0	0
MAI N	20 23		0	0	0	0	0	0	0	0	0	0	0	0	1	2.645859 431
MAI N	20 24		1	1.452 1819 16	0	0	0	0	1	20.022 07281	1	100	1	60	1	6.457332 242
MAI N	20 25		0	0	1	8.8498 00114	1	1.72 707	1	26.615 90949	0	0	1	60	0	0
MED C	20 20															

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
MED C	20 21		1	10.72 0806 02	0	0	1	98.4 398	1	21.172 91994	1	26.61177 782	1	80	1	22.83535 215
MED C	20 22		0	0	0	0	0	0	0	0	0	0	0	0	0	0
MED C	20 23		0	0	0	0	0	0	0	0	1	12.73357 976	1	20	1	4.534832 333
MED C	20 24		0	0	1	10.336 00448	1	6.07 043	0	0	1	67.30068 866	1	60	0	0
MED C	20 25		1	0.463 7791 78	0	0	0	0	0	0	0	0	1	20	1	8.730192 837
MKT R	20 20															
MKT R	20 21		1	99.71 5229 19	1	100	0	0	1	99.907 91469	0	0	1	60	1	100
MKT R	20 22		0	0	0	0	0	0	1	9.9690 85865	1	89.99903 08	1	40	0	0
MKT R	20 23		0	0	0	0	0	0	0	0	1	100	1	20	0	0
MKT R	20 24		0	0	0	0	0	0	0	0	0	0	0	0	0	0
MKT R	20 25		0	0	0	0	1	5.97 892	0	0	0	0	1	20	0	0
MTF N	20 20															

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
MTF N	20 21		1	54.03 5622 43	0	0	1	28.7 777	1	66.919 71658	0	0	1	60	1	100
MTF N	20 22		0	0	0	0	0	0	1	53.320 55678	0	0	1	20	0	0
MTF N	20 23		0	0	0	0	1	26.1 556	0	0	1	25.18505 513	1	40	0	0
MTF N	20 24		0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTF N	20 25		1	5.425 2887 49	0	0	1	5.03 904	1	52.191 65262	0	0	1	60	1	16.98394 582
PGU N	20 20															
PGU N	20 21		0	0	0	0	0	0	0	0	0	0	0	0	0	0
PGU N	20 22		0	0	0	0	0	0	1	51.247 74393	0	0	1	20	1	14.88050 367
PGU N	20 23		1	16.22 0791 45	0	0	1	7.98 84	1	19.479 04549	0	0	1	60	1	34.40025 142
PGU N	20 24		1	14.26 5332 06	0	0	1	29.6 011	1	13.038 57144	0	0	1	60	1	15.08366 012
PGU N	20 25		1	3.406 5840 58	0	0	0	0	1	19.932 00081	0	0	1	40	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
PSG O	20 20															
PSG O	20 21		0	0	1	0.5414 32503	1	7.98 962	1	0.4161 72566	1	66.16278 408	1	80	0	0
PSG O	20 22		0	0	0	0	0	0	0	0	1	77.06968 401	1	20	1	18.06319 112
PSG O	20 23		0	0	0	0	0	0	1	3.3291 65601	0	0	1	20	0	0
PSG O	20 24		1	1.083 7843 3	1	22.368 9641	0	0	1	29.238 14882	1	49.25022 792	1	80	1	13.05455 677
PSG O	20 25		0	0	0	0	0	0	1	20.616 79501	1	45.34815 586	1	40	0	0
PTIS	20 20															
PTIS	20 21		0	0	0	0	0	0	1	10.435 16352	1	22.37745 607	1	40	0	0
PTIS	20 22		0	0	0	0	0	0	1	19.043 0037	0	0	1	20	0	0
PTIS	20 23		0	0	1	43.424 79561	1	1.94 234	0	0	1	100	1	60	1	22.49064 625
PTIS	20 24		1	12.20 6960 28	1	39.058 1126	1	38.5 059	1	54.078 96993	0	0	1	80	1	35.69569 559
PTIS	20 25		1	2.675 5465 21	1	86.222 5119	0	0	1	55.685 79986	1	83.56596 59	1	80	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
RUI S	20 20															
RUI S	20 21		0	0	0	0	1	3.94 074	1	4.2945 07409	1	61.71025 833	1	60	0	0
RUI S	20 22		0	0	0	0	1	9.99 643	1	0.7756 20977	1	95.19291 792	1	60	0	0
RUI S	20 23		0	0	1	1.2961 18733	0	0	0	0	0	0	1	20	0	0
RUI S	20 24		0	0	1	0.9319 80725	1	3.94 288	0	0	1	100	1	60	0	0
RUI S	20 25		1	4.610 3270 98	0	0	0	0	1	7.7035 8607	0	0	1	40	1	21.88153 213
SGR O	20 20															
SGR O	20 21		0	0	0	0	1	7.73 53	1	11.450 15796	0	0	1	40	0	0
SGR O	20 22		0	0	0	0	0	0	1	6.4586 39614	0	0	1	20	1	9.395467 145
SGR O	20 23		0	0	0	0	1	0.62 585	1	3.6217 99092	0	0	1	40	0	0
SGR O	20 24		1	4.658 7332 18	1	7.8076 58708	0	0	0	0	0	0	1	40	1	16.52924 444
SGR O	20 25		0	0	1	17.856 70462	0	0	1	25.817 74511	0	0	1	40	0	0
SHI P	20 20															

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
SHI P	20 21		0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHI P	20 22		0	0	0	0	0	0	0	0	1	100	1	20	0	0
SHI P	20 23		0	0	0	0	1	4.40 142	0	0	0	0	1	20	0	0
SHI P	20 24		0	0	0	0	0	0	0	0	1	100	1	20	0	0
SHI P	20 25		1	5.510 5460 97	0	0	0	0	0	0	0	0	1	20	1	17.66669 493
SIM P	20 20															
SIM P	20 21		0	0	0	0	0	0	1	14.843 82041	0	0	1	20	0	0
SIM P	20 22		1	9.392 0371 93	1	42.227 55283	1	0.04 043	1	10.119 64484	1	22.59020 425	1	100	1	33.80284 73
SIM P	20 23		1	3.808 3721 17	1	0.9304 69476	1	2.51 922	1	0.0504 91037	1	39.90716 556	1	100	0	0
SIM P	20 24		1	11.97 7221 27	1	6.4284 0609	1	1.48 076	1	9.5939 47053	0	0	1	80	1	14.68645 667
SIM P	20 25		0	0	0	0	0	0	0	0	1	73.27870 642	1	20	0	0
SIP D	20 20															

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
SIP D	20 21		0	0	1	39.214 79692	0	0	1	20.796 44341	0	0	1	40	0	0
SIP D	20 22		0	0	0	0	0	0	0	0	0	0	0	0	1	1.588067 86
SIP D	20 23		1	0.852 1783 53	0	0	1	5.91 092	1	3.3888 19531	0	0	1	60	1	9.794613 627
SIP D	20 24		1	11.78 4604 58	1	10.930 70248	1	3.45 191	1	1.9067 58367	0	0	1	80	1	22.32164 494
SIP D	20 25		0	0	0	0	1	0.78 07	1	13.090 06279	0	0	1	40	0	0
SMA R	20 20															
SMA R	20 21		0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMA R	20 22		0	0	1	7.5322 32843	0	0	0	0	0	0	1	20	0	0
SMA R	20 23		1	3.181 7599 04	1	28.738 78274	0	0	1	5.2684 5585	0	0	1	60	1	26.38758 144
SMA R	20 24		0	0	0	0	0	0	1	6.4491 57639	0	0	1	20	0	0
SMA R	20 25		0	0	0	0	0	0	1	11.874 39053	0	0	1	20	0	0
SMR U	20 20															

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
SMR U	20 21		1	15.39 7475 08	0	0	1	34.8 643	1	9.6325 9641	0	0	1	60	1	20.19402 861
SMR U	20 22		1	10.77 2816 16	0	0	1	34.1 811	1	17.706 62155	1	93.69372 992	1	80	1	34.00505 216
SMR U	20 23		1	15.28 7646 92	0	0	0	0	1	92.679 76842	1	27.50994 915	1	60	1	32.84393 453
SMR U	20 24		1	56.83 0747	0	0	1	20.1 466	1	34.947 50364	1	100	1	80	1	100
SMR U	20 25		1	25.19 0518 41	0	0	1	17.0 312	1	97.292 20564	0	0	1	60	0	0
SSM S	20 20															
SSM S	20 21		0	0	1	0.4998 34528	1	5.57 103	1	4.5988 17476	0	0	1	60	0	0
SSM S	20 22		0	0	0	0	0	0	0	0	1	100	1	20	0	0
SSM S	20 23		0	0	1	18.908 86688	0	0	0	0	0	0	1	20	1	8.834001 389
SSM S	20 24		1	10.32 5118 6	0	0	0	0	1	8.6246 68532	0	0	1	40	1	19.88257 256
SSM S	20 25		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
STA A	20 20															
STA A	20 21		0	0	0	0	0	0	1	11.774 47287	1	15.21236 541	1	40	0	0
STA A	20 22		0	0	1	55.764 88567	0	0	1	26.562 75295	1	3.046120 287	1	60	1	13.95845 064
STA A	20 23		1	3.094 2904 71	1	2.0447 79011	0	0	1	23.587 23882	0	0	1	60	1	5.097160 953
STA A	20 24		0	0	0	0	0	0	1	19.569 05878	0	0	1	20	0	0
STA A	20 25		0	0	0	0	0	0	0	0	1	63.40456 981	1	20	0	0
TAM U	20 20															
TAM U	20 21		1	14.73 2225 8	0	0	1	33.4 139	1	7.0985 52214	0	0	1	60	1	30.24202 567
TAM U	20 22		1	2.428 4476 3	0	0	1	2.15 387	0	0	0	0	1	40	0	0
TAM U	20 23		1	6.399 1869 56	0	0	1	36.5 778	1	49.566 8577	0	0	1	60	1	30.58025 484
TAM U	20 24		1	28.86 1640 11	0	0	0	0	1	34.205 98433	0	0	1	40	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
TAM U	20 25		1	70.44 5516 71	0	0	1	36.9 601	1	0.3549 13067	1	21.97730 373	1	80	1	89.26648 069
TAP G	20 20															
TAP G	20 21		0	0	1	13.268 74191	0	0	1	48.346 0373	1	36.36764 117	1	60	0	0
TAP G	20 22		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAP G	20 23		0	0	0	0	0	0	1	56.004 99433	0	0	1	20	1	3.541964 069
TAP G	20 24		1	2.617 7071 96	1	7.7043 06678	0	0	1	50.666 34407	1	43.21152 456	1	80	1	12.25671 25
TAP G	20 25		0	0	0	0	1	12.8 726	1	24.631 84126	0	0	1	40	0	0
TCPI	20 20															
TCPI	20 21		1	1.168 3625 11	0	0	1	0.19 558	1	16.150 42966	1	14.14658 719	1	80	1	4.231820 859
TCPI	20 22		0	0	0	0	0	0	1	5.8231 52125	1	21.50400 939	1	40	0	0
TCPI	20 23		1	2.524 9357 19	0	0	0	0	0	0	0	0	1	20	1	3.608461 294
TCPI	20 24		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
TCPI	20 25		0	0	0	0	0	0	1	9.6895 28283	1	42.70676 692	1	40	0	0
TLD N	20 20															
TLD N	20 21		1	9.465 1863 11	1	40.252 85334	0	0	0	0	0	0	1	40	1	16.89857 942
TLD N	20 22		0	0	0	0	0	0	1	49.738 51486	0	0	1	20	0	0
TLD N	20 23		0	0	1	10.624 15268	0	0	1	24.730 68911	0	0	1	40	0	0
TLD N	20 24		1	6.178 3440 85	1	23.271 94682	0	0	1	36.977 56487	0	0	1	60	1	23.53018 601
TLD N	20 25		0	0	0	0	0	0	1	32.468 41851	0	0	1	20	0	0
UNS P	20 20															
UNS P	20 21		0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNS P	20 22		0	0	1	11.459 242	0	0	1	34.773 21158	0	0	1	40	1	27.41464 118
UNS P	20 23		1	43.34 7112 5	1	26.001 73863	1	3.67 675	1	12.921 38031	0	0	1	80	1	77.29625 951
UNS P	20 24		1	10.62 1522 9	1	34.157 76448	1	4.55 778	0	0	0	0	1	60	0	0

Kod e entit as	T a h u n	Sektor	H P P_ R	HPP _Inte nsity	Sel lin g_ R	Sellin g_Inte nsity	G A _ R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
UNS P	20 25		0	0	1	20.578 08969	1	5.02 129	1	69.433 32086	0	0	1	60	1	0.224560 236
WM PP	20 20															
WM PP	20 21		0	0	0	0	0	0	0	0	0	0	0	0	0	0
WM PP	20 22		1	24.98 1896 28	0	0	0	0	0	0	1	2.904092 558	1	40	1	74.53545 649
WM PP	20 23		1	68.47 7329 87	0	0	1	33.5 886	1	25.782 44547	1	3.793632 4	1	80	1	100
WM PP	20 24		1	47.69 5361 11	0	0	1	35.5 171	1	32.694 60548	0	0	1	60	0	0
WM PP	20 25		0	0	0	0	1	19.7 411	1	46.029 79366	1	68.19518 326	1	60	0	0
WM UU	20 20															
WM UU	20 21		0	0	0	0	0	0	0	0	0	0	0	0	0	0
WM UU	20 22		1	14.80 9642 75	0	0	0	0	0	0	0	0	1	20	1	54.00357 649
WM UU	20 23		1	80.74 3363 6	0	0	1	46.0 111	1	23.801 56548	1	35.65434 029	1	80	1	100

Kod e entit as	T a h u n	Sektor	H P P_R	HPP_Inte nsity	Sel lin g_R	Sellin g_Inte nsity	G A _R	GA_I nten sity	Fin anc e_R	Financ e_Inte nsity	Other Expen se_R	OtherEx pense_In tensity	Oper ating _Any	Operati ng_Bre adth	Total Expen se_R	TotalExp ense_Int ensity
WM UU	20 24		1	0.991 3707 95	0	0	1	51.0 921	1	3.7464 48419	0	0	1	60	0	0
WM UU	20 25		0	0	0	0	1	9.89 144	1	34.734 82904	1	36.34630 762	1	60	0	0

Kod e entit as	T a h u n	Sektor	As se t_R	Asse t_Int ensity	Ban kLo an_R	BankL oan_In tensity	Bo nd _R	Bond _Inte nsity	Oth erLo an_R	OtherL oan_In tensity	Liab ility _Any	Liabili ty_Br eadth	LongT ermLia bility_R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
AB MM	2 0 2 0	A Energy														
AB MM	2 0 2 1	D Consume r Non-Cyclicals	0	0	0	0	1	44.45 36	0	0	1	33.33 33	1	5.62926	1	13.574
AB MM	2 0 2 2	D Consume r Non-Cyclicals	0	0	0	0	1	19.85 11	0	0	1	33.33 33	0	0	0	0
AB MM	2 0 2 3	A Energy	0	0	1	2.7165 9	0	0	0	0	1	33.33 33	0	0	1	20.8273

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
AB MM	2 0 2 4	A Energy	0	0	0	0	1	100	0	0	1	33.33 33	1	2.45133	0	0
AB MM	2 0 2 5	A Energy	1	6.718 76	0	0	0	0	1	4.5031 2	1	33.33 33	1	0.73334	0	0
AND I	2 0 2 0	A Energy														
AND I	2 0 2 1	A Energy	0	0	0	0	0	0	0	0	0	0	1	10.0622	0	0
AND I	2 0 2 2	A Energy	0	0	0	0	0	0	0	0	0	0	0	0	1	23.1357
AND I	2 0 2 3	D Consume r Non- Cyclicals	1	4.049 95	1	0.9359 9	0	0	0	0	1	33.33 33	1	0.46966	1	5.336
AND I	2 0 2 4	A Energy	1	6.328 73	1	8.0985 7	0	0	0	0	1	33.33 33	1	8.59033	1	11.9181

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
AND I	2 0 2 5	A Energy	1	12.09 94	1	0.3671 8	0	0	0	0	1	33.33 33	1	1.03583	0	0
ANJ T	2 0 2 0	D Consume r Non- Cyclicals														
ANJ T	2 0 2 1	A Energy	0	0	0	0	0	0	1	100	1	33.33 33	1	19.5337	1	19.5343
ANJ T	2 0 2 2	A Energy	1	1.060 11	0	0	0	0	0	0	0	0	1	19.0907	0	0
ANJ T	2 0 2 3	A Energy	0	0	1	2.4974 1	0	0	0	0	1	33.33 33	1	1.46678	1	34.3472
ANJ T	2 0 2 4	D. Consume r Non- Cyclicals	1	97.73 46	1	100	0	0	0	0	1	33.33 33	1	3.12713	1	96.1343
ANJ T	2 0 2 5	D Consume r Non- Cyclicals	1	3.639 92	0	0	0	0	0	0	0	0	1	93.7927	1	16.965

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
APE X	2 0 2 0	D Consume r Non- Cyclicals														
APE X	2 0 2 1	A Energy	0	0	1	1.5918 9	0	0	0	0	1	33.33 33	0	0	0	0
APE X	2 0 2 2	A Energy	1	36.18 22	1	2.7456 2	0	0	0	0	1	33.33 33	1	13.3369	1	9.65417
APE X	2 0 2 3	A Energy	1	1.804 54	1	3.3032 9	0	0	0	0	1	33.33 33	1	2.845	1	3.19823
APE X	2 0 2 4	D Consume r Non- Cyclicals	1	2.074 82	1	4.2554	0	0	0	0	1	33.33 33	1	2.64167	1	3.60779
APE X	2 0 2 5	D Consume r Non- Cyclicals	1	3.649 26	1	10.235 9	0	0	0	0	1	33.33 33	0	0	1	5.04818
ARII	2 0 2 0	D Consume r Non- Cyclicals														

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_ In tensity
ARII	2 0 2 1	A Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ARII	2 0 2 2	A Energy	1	1.665 7	1	7.1638 1	0	0	0	0	1	33.33 33	0	0	1	18.6082
ARII	2 0 2 3	D Consume r Non- Cyclicals	0	0	1	6.2927 8	0	0	1	30.049 2	1	66.66 67	1	15.1421	1	26.2395
ARII	2 0 2 4	D Consume r Non- Cyclicals	0	0	1	12.869 4	0	0	0	0	1	33.33 33	0	0	0	0
ARII	2 0 2 5	A Energy	0	0	1	23.552 6	0	0	0	0	1	33.33 33	0	0	0	0
ART I	2 0 2 0	D Consume r Non- Cyclicals														
ART I	2 0 2 1	A Energy	1	6.076 08	0	0	0	0	0	0	0	0	1	71.2679	1	35.9529

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
ART I	2 0 2 2	D Consume r Non- Cyclicals	1	6.746 85	1	100	0	0	1	20.501	1	66.66 67	1	6.88547	1	66.9999
ART I	2 0 2 3	A Energy	1	71.14 1	0	0	0	0	1	100	1	33.33 33	1	70.3486	1	100
ART I	2 0 2 4	D Consume r Non- Cyclicals	1	72.42 39	0	0	0	0	0	0	0	0	0	0	0	0
ART I	2 0 2 5	D Consume r Non- Cyclicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BBR M	2 0 2 0	A Energy														
BBR M	2 0 2 1	A Energy	1	16.22 76	0	0	0	0	0	0	0	0	1	76.8589	1	76.8589
BBR M	2 0 2 2	D Consume r Non- Cyclicals	1	4.498 93	0	0	0	0	0	0	0	0	1	52.1311	1	52.1311

Kod e entitas	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd _R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
BBR M	2023	A Energy	0	0	0	0	0	0	0	0	0	0	1	72.3125	1	72.3125
BBR M	2024	D Consumer Non-Cyclicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BBR M	2025	A Energy	0	0	1	30.0732	0	0	0	0	1	33.3333	1	30.0552	1	63.3086
BIPI	2020	D Consumer Non-Cyclicals														
BIPI	2021	D Consumer Non-Cyclicals	1	11.1917	0	0	0	0	0	0	0	0	1	72.7448	1	10.552
BIPI	2022	A Energy	0	0	0	0	0	0	1	83.8397	1	33.3333	1	5.41293	0	0
BIPI	2023	A Energy	0	0	1	32.8017	1	100	0	0	1	66.6667	0	0	1	64.787

Kod e entitas	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd _R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
BIPI	2024	D Consumer Non-Cyclicals	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BIPI	2025	A Energy	0	0	1	10.2274	1	10.2274	0	0	1	66.6667	0	0	1	35.0012
BS ML	2020	D Consumer Non-Cyclicals														
BS ML	2021	D Consumer Non-Cyclicals	1	2.64807	1	8.6047	0	0	0	0	1	33.3333	1	8.39892	1	12.7181
BS ML	2022	D Consumer Non-Cyclicals	0	0	1	21.7511	0	0	0	0	1	33.3333	1	14.8728	1	25.4552
BS ML	2023	A Energy	1	1.38982	1	20.8421	0	0	0	0	1	33.3333	1	13.7959	1	15.9114
BS ML	2024	D Consumer Non-Cyclicals	1	11.0394	1	26.5864	0	0	0	0	1	33.3333	1	24.6072	1	29.0279

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ Int ensity	Bo nd_ R	Bond_ Int ensity	Oth erLo an_ R	OtherL oan_ Int ensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability_ Intensity	Total Liabil ity_ R	TotalLia bility_ Int ensity
BS ML	2 0 2 5	D Consume r Non- Cyclicals	1	18.80 91	1	94.865 7	0	0	0	0	1	33.33 33	0	0	0	0
BTE K	2 0 2 0	A Energy														
BTE K	2 0 2 1	D Consume r Non- Cyclicals	1	1.576 19	0	0	0	0	0	0	0	0	0	0	0	0
BTE K	2 0 2 2	A Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BTE K	2 0 2 3	D Consume r Non- Cyclicals	0	0	1	2.6177 5	1	2.617 75	0	0	1	66.66 67	0	0	1	27.6176
BTE K	2 0 2 4	D Consume r Non- Cyclicals	0	0	1	2.8045 5	1	2.804 55	0	0	1	66.66 67	0	0	0	0
BTE K	2 0 2 5	D Consume r Non- Cyclicals	0	0	0	0	0	0	0	0	0	0	1	4.2595	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
BUL L	2 0 2 0	D. Consume r Non- Cyclicals														
BUL L	2 0 2 1		1	21.20 71	1	17.106 4	0	0	0	0	1	33.33 33	1	17.3349	1	25.7218
BUL L	2 0 2 2		1	49.93 17	1	46.065 8	0	0	0	0	1	33.33 33	1	45.8607	1	65.3248
BUL L	2 0 2 3		1	8.624 83	1	25.741 1	0	0	0	0	1	33.33 33	1	25.2217	0	0
BUL L	2 0 2 4		1	15.43 1	1	31.732 1	0	0	0	0	1	33.33 33	1	31.2409	1	36.2524
BUL L	2 0 2 5		0	0	1	27.046 9	0	0	0	0	1	33.33 33	1	26.2264	1	22.1166
BU MI	2 0 2 0															

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _ Inte nsity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _ Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
BU MI	2 0 2 1		0	0	1	99.127 4	0	0	1	100	1	66.66 67	1	64.9443	1	100
BU MI	2 0 2 2		0	0	0	0	0	0	0	0	0	0	0	0	0	0
BU MI	2 0 2 3		0	0	1	38.738 1	0	0	0	0	1	33.33 33	1	13.9081	1	22.3278
BU MI	2 0 2 4		0	0	1	80.596 1	0	0	0	0	1	33.33 33	1	17.46	1	22.1243
BU MI	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
BW PT	2 0 2 0															
BW PT	2 0 2 1		1	1.628 75	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
BW PT	2 0 2 2		0	0	1	6.4491 3	0	0	1	100	1	66.66 67	1	2.87859	1	9.28691
BW PT	2 0 2 3		1	8.288 82	1	44.569 1	0	0	0	0	1	33.33 33	1	33.9363	1	57.2104
BW PT	2 0 2 4		1	1.020 3	1	3.5906 2	0	0	0	0	1	33.33 33	1	1.82428	0	0
BW PT	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CBR E	2 0 2 0															
CBR E	2 0 2 1		1	23.90 34	0	0	0	0	1	100	1	33.33 33	1	99.9314	1	100
CBR E	2 0 2 2		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond_ Inte nsity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability_ Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
CBR E	2 0 2 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CBR E	2 0 2 4		0	0	1	15.703 2	0	0	0	0	1	33.33 33	1	17.2835	0	0
CBR E	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CNK O	2 0 2 0															
CNK O	2 0 2 1		1	7.128 96	1	4.2454 9	0	0	0	0	1	33.33 33	0	0	0	0
CNK O	2 0 2 2		1	5.847 64	1	47.641 8	0	0	0	0	1	33.33 33	1	12.7606	1	42.4359
CNK O	2 0 2 3		1	7.235 22	1	21.077 7	0	0	1	97.728 4	1	66.66 67	1	7.68574	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
CNK O	2 0 2 4		1	10.29 85	1	100	0	0	1	100	1	66.66 67	1	30.5539	1	68.189
CNK O	2 0 2 5		1	37.50 83	0	0	0	0	0	0	0	0	0	0	0	0
CO AL	2 0 2 0															
CO AL	2 0 2 1		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CO AL	2 0 2 2		0	0	1	47.195 9	0	0	0	0	1	33.33 33	0	0	1	31.6911
CO AL	2 0 2 3		1	19.60 92	1	89.045 2	0	0	0	0	1	33.33 33	1	68.4991	1	88.0233
CO AL	2 0 2 4		1	12.27 96	1	100	0	0	0	0	1	33.33 33	1	20.7718	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond_ Inte nsity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_ In tensity
CO AL	2 0 2 5		1	12.86 68	0	0	0	0	0	0	0	0	0	0	0	0
CO CO	2 0 2 0															
CO CO	2 0 2 1		1	7.314 45	1	27.180 2	0	0	0	0	1	33.33 33	1	28.5254	1	41.1521
CO CO	2 0 2 2		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CO CO	2 0 2 3		0	0	1	34.627 5	0	0	0	0	1	33.33 33	0	0	0	0
CO CO	2 0 2 4		0	0	1	68.978 3	0	0	1	25	1	66.66 67	1	34.4735	1	60.7644
CO CO	2 0 2 5		1	14.52 57	1	100	0	0	0	0	1	33.33 33	0	0	0	0

Kode entitas	Tahun	Sektor	Asset_R	Asset_Intensity	BankLoan_R	BankLoan_Intensity	Bond_R	Bond_Intensity	OtherLoan_R	OtherLoan_Intensity	Liability_Any	Liability_Breadth	LongTermLiability_R	LongTermLiability_Intensity	TotalLiability_R	TotalLiability_Intensity
CPR O	2020															
CPR O	2021		1	0.67347	0	0	0	0	0	0	0	0	0	0	0	0
CPR O	2022		1	0.0724	0	0	0	0	1	25.5847	1	33.3333	0	0	1	16.1106
CPR O	2023		1	4.46551	1	7.39274	0	0	1	56.4403	1	66.6667	1	27.6479	1	50.976
CPR O	2024		1	5.78801	1	41.7199	0	0	1	99.9096	1	66.6667	1	36.2229	1	34.7412
CPR O	2025		1	3.83027	1	83.6671	1	83.6671	1	100	1	100	1	22.3649	1	69.3259
CSRA	2020															

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
CSR A	2 0 2 1		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CSR A	2 0 2 2		0	0	1	14.653 1	0	0	0	0	1	33.33 33	1	12.3777	1	27.6523
CSR A	2 0 2 3		0	0	1	17.188 9	0	0	1	100	1	66.66 67	1	12.9967	1	16.2493
CSR A	2 0 2 4		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CSR A	2 0 2 5		0	0	1	7.6926 6	0	0	0	0	1	33.33 33	1	4.96769	1	18.5058
CUA N	2 0 2 0															
CUA N	2 0 2 1		1	4.934 1	0	0	0	0	0	0	0	0	1	21.5537	1	21.5537

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
CUA N	2 0 2 2		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUA N	2 0 2 3		1	100	0	0	0	0	0	0	0	0	1	99.9967	1	99.9901
CUA N	2 0 2 4		0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUA N	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DE WA	2 0 2 0															
DE WA	2 0 2 1		0	0	1	43.016 6	0	0	0	0	1	33.33 33	0	0	0	0
DE WA	2 0 2 2		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond_ Inte nsity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_ In tensity
DE WA	2 0 2 3		1	14.12 18	1	44.897 7	0	0	1	44.897 7	1	66.66 67	1	33.917	1	71.6867
DE WA	2 0 2 4		0	0	0	0	0	0	1	33.467	1	33.33 33	0	0	0	0
DE WA	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOI D	2 0 2 0															
DOI D	2 0 2 1		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOI D	2 0 2 2		1	6.972 32	1	7.8406 6	0	0	0	0	1	33.33 33	1	0.09272	1	19.2958
DOI D	2 0 2 3		1	9.975 34	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond_ Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
DOI D	2 0 2 4		1	3.796 75	0	0	1	32.84 01	1	35.571 6	1	66.66 67	1	10.1926	1	23.846
DOI D	2 0 2 5		1	9.051 19	0	0	1	75.06 45	1	48.465 4	1	66.66 67	0	0	1	1.37061
DPU M	2 0 2 0															
DPU M	2 0 2 1		1	7.949 98	1	0.6005 9	0	0	1	100	1	66.66 67	1	4.43836	1	6.43166
DPU M	2 0 2 2		1	4.590 61	1	16.103 5	0	0	0	0	1	33.33 33	1	12.3405	1	16.565
DPU M	2 0 2 3		1	16.15 16	1	0.3176 3	0	0	0	0	1	33.33 33	1	0.13639	0	0
DPU M	2 0 2 4		1	4.921 16	0	0	0	0	1	50.813 3	1	33.33 33	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_ In tensity
DPU M	2 0 2 5		1	1.014 61	0	0	0	0	1	4.4585 8	1	33.33 33	0	0	0	0
DSF I	2 0 2 0															
DSF I	2 0 2 1		1	1.195 68	0	0	0	0	0	0	0	0	0	0	0	0
DSF I	2 0 2 2		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSF I	2 0 2 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSF I	2 0 2 4		0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSF I	2 0 2 5		1	1.964 53	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
DSN G	2 0 2 0															
DSN G	2 0 2 1		0	0	1	18.414 6	0	0	0	0	1	33.33 33	1	14.1639	1	21.9014
DSN G	2 0 2 2		0	0	1	13.192 7	1	61.58 61	0	0	1	66.66 67	1	13.5721	1	15.0677
DSN G	2 0 2 3		0	0	0	0	0	0	1	2.0024 2	1	33.33 33	0	0	0	0
DSN G	2 0 2 4		0	0	0	0	1	100	0	0	1	33.33 33	0	0	0	0
DSN G	2 0 2 5		0	0	1	32.808 8	0	0	0	0	1	33.33 33	1	26.4561	1	44.913
DW GL	2 0 2 0															

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_ In tensity
DW GL	2 0 2 1		1	1.374 88	1	24.990 9	0	0	0	0	1	33.33 33	0	0	0	0
DW GL	2 0 2 2		1	1.161 22	1	38.793 4	0	0	1	1.2021 7	1	66.66 67	0	0	1	11.9132
DW GL	2 0 2 3		1	1.121 4	1	50.790 7	0	0	1	0.583	1	66.66 67	1	12.222	1	15.1566
DW GL	2 0 2 4		0	0	1	100	0	0	1	100	1	66.66 67	1	12.5574	1	70.2454
DW GL	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENR G	2 0 2 0															
ENR G	2 0 2 1		0	0	1	45.342 2	0	0	0	0	1	33.33 33	0	0	1	6.50374

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
ENR G	2 0 2 2		1	18.30 11	1	7.1917 4	0	0	0	0	1	33.33 33	0	0	0	0
ENR G	2 0 2 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
ENR G	2 0 2 4		0	0	0	0	0	0	1	40.850 3	1	33.33 33	0	0	0	0
ENR G	2 0 2 5		1	15.10 7	0	0	0	0	1	100	1	33.33 33	0	0	1	5.54196
ENZ O	2 0 2 0															
ENZ O	2 0 2 1		0	0	1	45.499 2	0	0	0	0	1	33.33 33	1	49.0073	1	64.7427
ENZ O	2 0 2 2		1	1.048 95	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
ENZ O	2 0 2 3		0	0	1	50.116 3	0	0	0	0	1	33.33 33	1	25.964	1	61.8079
ENZ O	2 0 2 4		1	19.75 54	1	100	0	0	0	0	1	33.33 33	1	42.6792	1	89.0896
ENZ O	2 0 2 5		1	5.685 36	0	0	0	0	0	0	0	0	1	15.422	0	0
FAP A	2 0 2 0															
FAP A	2 0 2 1		1	6.130 62	1	4.5913 9	0	0	0	0	1	33.33 33	1	4.68164	1	6.65472
FAP A	2 0 2 2		0	0	1	16.188 6	0	0	0	0	1	33.33 33	1	31.3795	1	30.2746
FAP A	2 0 2 3		0	0	1	28.289 9	0	0	0	0	1	33.33 33	1	26.047	1	34.8224

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_ In tensity
FAP A	2 0 2 4		0	0	0	0	0	0	0	0	0	0	0	0	0	0
FAP A	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
GTS I	2 0 2 0															
GTS I	2 0 2 1		1	2.875 89	0	0	0	0	0	0	0	0	0	0	0	0
GTS I	2 0 2 2		1	14.60 65	0	0	0	0	1	8.1934 2	1	33.33 33	1	47.8192	1	39.7432
GTS I	2 0 2 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
GTS I	2 0 2 4		1	3.552 57	0	0	0	0	0	0	0	0	1	2.66345	1	1.95837

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
GTS I	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
GZC O	2 0 2 0															
GZC O	2 0 2 1		1	0.247 78	1	27.925 6	0	0	1	98.232 2	1	66.66 67	1	24.0301	1	38.4829
GZC O	2 0 2 2		0	0	1	43.948 3	0	0	1	52.602 7	1	66.66 67	1	27.6109	1	39.6705
GZC O	2 0 2 3		0	0	0	0	0	0	1	38.150 3	1	33.33 33	0	0	0	0
GZC O	2 0 2 4		0	0	1	14.478 9	0	0	0	0	1	33.33 33	1	4.32875	1	26.7779
GZC O	2 0 2 5		0	0	1	74.882 5	0	0	1	52.147 2	1	66.66 67	1	21.9837	1	65.1094

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
IAT A	2 0 2 0															
IAT A	2 0 2 1		0	0	1	100	0	0	0	0	1	33.33 33	0	0	0	0
IAT A	2 0 2 2		1	20.69 33	0	0	0	0	0	0	0	0	0	0	0	0
IAT A	2 0 2 3		1	0.620 23	1	22.454	0	0	1	91.543 3	1	66.66 67	0	0	1	28.8293
IAT A	2 0 2 4		1	35.04 57	1	44.608 7	0	0	0	0	1	33.33 33	1	13.293	1	14.7895
IAT A	2 0 2 5		0	0	0	0	0	0	1	47.294 1	1	33.33 33	1	24.2629	0	0
IKA N	2 0 2 0															

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd _R	Bond _Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility _An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_ In tensity
IKA N	2 0 2 1		1	9.398 59	0	0	0	0	0	0	0	0	0	0	0	0
IKA N	2 0 2 2		0	0	0	0	0	0	0	0	0	0	0	0	0	0
IKA N	2 0 2 3		1	7.974 8	1	10.429 8	0	0	0	0	1	33.33 33	0	0	1	25.4658
IKA N	2 0 2 4		1	13.24 22	1	43.358 7	0	0	0	0	1	33.33 33	1	32.653	1	44.8379
IKA N	2 0 2 5		1	5.568 27	0	0	0	0	0	0	0	0	0	0	0	0
INP S	2 0 2 0															
INP S	2 0 2 1		1	11.82 7	1	100	0	0	0	0	1	33.33 33	1	80.6539	1	100

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_ In tensity
INP S	2 0 2 2		1	43.22 13	0	0	0	0	0	0	0	0	0	0	0	0
INP S	2 0 2 3		1	19.73 52	0	0	0	0	0	0	0	0	1	15.2964	1	14.387
INP S	2 0 2 4		1	20.17 84	1	100	0	0	0	0	1	33.33 33	0	0	0	0
INP S	2 0 2 5		1	6.992 78	0	0	0	0	0	0	0	0	0	0	0	0
JAW A	2 0 2 0															
JAW A	2 0 2 1		1	6.256 21	1	9.5418	0	0	0	0	1	33.33 33	0	0	1	8.23088
JAW A	2 0 2 2		1	5.151 67	1	12.995 6	0	0	0	0	1	33.33 33	0	0	1	5.82748

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _ Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _ Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
JAW A	2 0 2 3		1	5.986 48	1	12.041 9	0	0	0	0	1	33.33 33	1	26.3467	1	20.7935
JAW A	2 0 2 4		1	3.050 41	1	52.477 3	0	0	0	0	1	33.33 33	1	5.08529	1	45.4752
JAW A	2 0 2 5		0	0	1	9.9048 9	0	0	0	0	1	33.33 33	0	0	0	0
JPF A	2 0 2 0															
JPF A	2 0 2 1		0	0	1	0.8667 3	0	0	1	75.903 7	1	66.66 67	1	1.28141	0	0
JPF A	2 0 2 2		1	100	1	100	1	100	0	0	1	66.66 67	0	0	0	0
JPF A	2 0 2 3		0	0	0	0	0	0	1	99.999 7	1	33.33 33	1	99.9999	1	100

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
JPF A	2 0 2 4		0	0	1	31.423 6	0	0	0	0	1	33.33 33	1	4.96807	0	0
JPF A	2 0 2 5		0	0	0	0	1	100	1	36.633 8	1	66.66 67	1	59.9463	1	98.5207
KOP I	2 0 2 0															
KOP I	2 0 2 1		0	0	1	61.217 5	0	0	0	0	1	33.33 33	1	36.445	1	57.5136
KOP I	2 0 2 2		0	0	0	0	0	0	0	0	0	0	0	0	0	0
KOP I	2 0 2 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
KOP I	2 0 2 4		1	15.44 69	1	9.6470 4	0	0	0	0	1	33.33 33	0	0	1	15.9946

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _ Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _ Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
KOP I	2 0 2 5		1	12.69 92	1	26.945 3	0	0	0	0	1	33.33 33	1	18.8779	1	29.3356
LEA D	2 0 2 0															
LEA D	2 0 2 1		1	6.538 93	1	5.1805 6	0	0	0	0	1	33.33 33	1	3.21533	0	0
LEA D	2 0 2 2		1	11.69 44	1	100	0	0	1	100	1	66.66 67	1	0.20551	1	99.7005
LEA D	2 0 2 3		1	10.49 18	0	0	0	0	0	0	0	0	1	47.3731	0	0
LEA D	2 0 2 4		0	0	0	0	0	0	0	0	0	0	0	0	1	32.8407
LEA D	2 0 2 5		1	10.94 72	0	0	0	0	1	36.846 4	1	33.33 33	1	32.5916	1	52.69

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
MAI N	2 0 2 0															
MAI N	2 0 2 1		0	0	0	0	0	0	0	0	0	0	0	0	0	0
MAI N	2 0 2 2		0	0	1	8.4606 4	0	0	0	0	1	33.33 33	1	9.5515	1	15.3792
MAI N	2 0 2 3		1	6.756 2	1	28.143 6	0	0	0	0	1	33.33 33	1	13.3429	1	27.2412
MAI N	2 0 2 4		1	4.054 17	1	41.818 7	0	0	0	0	1	33.33 33	0	0	1	15.2826
MAI N	2 0 2 5		0	0	1	43.483 9	0	0	0	0	1	33.33 33	1	17.6928	1	20.4223
ME DC	2 0 2 0															

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
ME DC	2 0 2 1		0	0	1	36.847	0	0	1	94.317 9	1	66.66 67	0	0	0	0
ME DC	2 0 2 2		0	0	0	0	1	12.46 52	0	0	1	33.33 33	0	0	0	0
ME DC	2 0 2 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
ME DC	2 0 2 4		0	0	0	0	1	18.94 4	0	0	1	33.33 33	0	0	1	2.6742
ME DC	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
MKT R	2 0 2 0															
MKT R	2 0 2 1		1	99.94 88	1	99.919 7	0	0	0	0	1	33.33 33	1	99.9197	1	100

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
MKT R	2 0 2 2		0	0	1	27.892 7	0	0	0	0	1	33.33 33	1	27.1689	0	0
MKT R	2 0 2 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
MKT R	2 0 2 4		0	0	0	0	0	0	0	0	0	0	0	0	0	0
MKT R	2 0 2 5		1	0.061 06	1	7.1126 9	0	0	0	0	1	33.33 33	1	6.43566	1	18.2162
MTF N	2 0 2 0															
MTF N	2 0 2 1		0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTF N	2 0 2 2		1	21.04 23	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond_ Inte nsity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_ In tensity
MTF N	2 0 2 3		1	44.57 9	0	0	0	0	0	0	0	0	1	0.54725	1	0.54725
MTF N	2 0 2 4		0	0	0	0	0	0	0	0	0	0	0	0	0	0
MTF N	2 0 2 5		1	45.13 43	0	0	0	0	0	0	0	0	0	0	0	0
PG UN	2 0 2 0															
PG UN	2 0 2 1		0	0	1	12.537 8	0	0	0	0	1	33.33 33	1	6.67757	1	15.2142
PG UN	2 0 2 2		0	0	1	17.692 4	0	0	0	0	1	33.33 33	1	15.403	1	19.1626
PG UN	2 0 2 3		0	0	1	14.264	0	0	0	0	1	33.33 33	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond_ Inte nsity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability_ Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
PG UN	2 0 2 4		1	3.259 26	1	26.365 3	0	0	0	0	1	33.33 33	1	20.9952	1	28.4884
PG UN	2 0 2 5		1	0.624 75	1	37.982 7	0	0	0	0	1	33.33 33	1	38.7359	1	45.083
PSG O	2 0 2 0															
PSG O	2 0 2 1		0	0	1	0.6017 2	0	0	0	0	1	33.33 33	1	0.68024	1	0.93717
PSG O	2 0 2 2		0	0	1	6.4101 2	0	0	0	0	1	33.33 33	1	4.50976	1	8.3198
PSG O	2 0 2 3		1	6.078 77	1	30.834 5	0	0	0	0	1	33.33 33	1	29.5644	1	43.2864
PSG O	2 0 2 4		0	0	1	28.349 1	0	0	0	0	1	33.33 33	1	26.9631	1	25.23

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ Int ensity	Bo nd_ R	Bond _ Int ensity	Oth erLo an_ R	OtherL oan_ Int ensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _ Intensity	Total Liabil ity_ R	TotalLia bility_ Int ensity
PSG O	2 0 2 5		1	0.939 04	1	27.681 2	0	0	0	0	1	33.33 33	1	23.9885	1	24.7524
PTI S	2 0 2 0															
PTI S	2 0 2 1		0	0	0	0	0	0			0	0	0	0	0	0
PTI S	2 0 2 2		0	0	0	0	0	0	1	100	1	33.33 33	0	0	0	0
PTI S	2 0 2 3		1	20.17 33	0	0	0	0	0	0	0	0	1	32.8233	1	32.6443
PTI S	2 0 2 4		1	12.64 48	0	0	0	0	0	0	0	0	1	32.5829	1	32.5829
PTI S	2 0 2 5		1	20.31 08	0	0	0	0	0	0	0	0	1	6.26773	1	6.26773

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
RUI S	2 0 2 0															
RUI S	2 0 2 1		1	17.11 03	1	53.863 5			0	0	1	50	1	27.4905	0	0
RUI S	2 0 2 2		1	20.99 96	1	100			0	0	1	50	1	8.42073	1	36.0719
RUI S	2 0 2 3		1	20.61 24	0	0			1	2.0024 2	1	50	1	2.19525	0	0
RUI S	2 0 2 4		1	25.03 47	0	0			1	100	1	50	1	72.432	1	100
RUI S	2 0 2 5		1	20.14 68	0	0			0	0	0	0	0	0	0	0
SG RO	2 0 2 0															

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
SG RO	2 0 2 1		0	0	1	29.548 2	1	36.60 58	0	0	1	66.66 67	1	4.59525	1	28.0784
SG RO	2 0 2 2		0	0	1	40.789 3	0	0	0	0	1	33.33 33	1	5.74481	0	0
SG RO	2 0 2 3		1	5.103 71	0	0	1	15.92 29	0	0	1	33.33 33	1	11.1426	1	5.23646
SG RO	2 0 2 4		0	0	0	0	1	24.99 72	0	0	1	33.33 33	1	15.8199	1	2.77866
SG RO	2 0 2 5		1	7.207 75	0	0	0	0	0	0	0	0	1	1.99722	0	0
SHI P	2 0 2 0															
SHI P	2 0 2 1		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
SHI P	2 0 2 2		0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHI P	2 0 2 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHI P	2 0 2 4		0	0	1	0.0545 4	0	0	0	0	1	33.33 33	0	0	1	8.03237
SHI P	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
SIM P	2 0 2 0															
SIM P	2 0 2 1		1	3.734 88	1	25.432 1	0	0	0	0	1	33.33 33	1	13.9116	1	26.437
SIM P	2 0 2 2		1	1.529 93	1	40.488 9	0	0	0	0	1	33.33 33	1	21.1029	1	32.4296

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond_ Inte nsity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
SIMP	2023		1	2.46516	1	53.5894	0	0	0	0	1	33.3333	1	29.2553	1	38.2705
SIMP	2024		1	5.90363	0	0	0	0	0	0	0	0	0	0	0	0
SIMP	2025		1	0.94223	1	77.6382	0	0	0	0	1	33.3333	1	35.7888	1	72.22
SIPD	2020															
SIPD	2021		0	0	0	0	0	0	0	0	0	0	1	18.8102	1	18.8102
SIPD	2022		0	0	0	0	0	0	0	0	0	0	1	13.6846	1	13.6846
SIPD	2023		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
SIP D	2 0 2 4		0	0	1	30.472 2	0	0	0	0	1	33.33 33	1	10.2959	1	36.6884
SIP D	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
SM AR	2 0 2 0															
SM AR	2 0 2 1		1	2.003 57	1	12.538 3	0	0	0	0	1	33.33 33	0	0	0	0
SM AR	2 0 2 2		0	0	1	6.3180 7	0	0	0	0	1	33.33 33	0	0	1	3.4636
SM AR	2 0 2 3		0	0	0	0	1	33.59 6	0	0	1	33.33 33	1	7.37283	1	14.6483
SM AR	2 0 2 4		0	0	0	0	1	46.52 91	0	0	1	33.33 33	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ Int ensity	Bo nd _ R	Bond _ Int ensity	Oth erLo an_ R	OtherL oan_ Int ensity	Liab ility _ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _ Intensity	Total Liabil ity_ R	TotalLia bility_ Int ensity
SM AR	2 0 2 5		0	0	1	25.056 4	1	45.41 71	0	0	1	66.66 67	1	21.7031	1	43.0584
SM RU	2 0 2 0															
SM RU	2 0 2 1		1	21.16 92	0	0	0	0	0	0	0	0	1	79.2012	1	76.2827
SM RU	2 0 2 2		0	0	1	41.754 2	0	0	0	0	1	33.33 33	1	25.6187	1	34.3966
SM RU	2 0 2 3		1	21.30 7	1	82.146 3	0	0	0	0	1	33.33 33	1	31.6674	1	41.4441
SM RU	2 0 2 4		1	36.89 38	1	100	0	0	0	0	1	33.33 33	1	18.4719	1	11.5725
SM RU	2 0 2 5		1	42.86 23	0	0	0	0	0	0	0	0	1	51.2862	1	49.3228

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
SS MS	2 0 2 0															
SS MS	2 0 2 1		0	0	1	11.766 2	0	0	0	0	1	33.33 33	1	2.89667	1	3.96271
SS MS	2 0 2 2		0	0	0	0	1	100	0	0	1	33.33 33	1	21.6438	1	31.6204
SS MS	2 0 2 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0
SS MS	2 0 2 4		0	0	1	18.666	0	0	0	0	1	33.33 33	1	16.395	1	27.138
SS MS	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
STA A	2 0 2 0															

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
STA A	2 0 2 1		0	0	1	15.429	0	0	0	0	1	33.33 33	1	14.0249	1	22.1332
STA A	2 0 2 2		0	0	1	25.883 9	0	0	1	65.048 5	1	66.66 67	1	24.2915	1	31.4593
STA A	2 0 2 3		0	0	1	26.626 3	0	0	0	0	1	33.33 33	1	23.5323	1	25.2349
STA A	2 0 2 4		0	0	1	14.548 5	0	0	1	16.666 7	1	66.66 67	1	10.6863	1	2.90558
STA A	2 0 2 5		0	0	0	0	0	0	1	20	1	33.33 33	0	0	0	0
TAM U	2 0 2 0															
TAM U	2 0 2 1		1	14.32 74	1	10.392 3	0	0	1	85.036 7	1	66.66 67	1	16.2284	1	29.6149

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd_ R	Bond _Int ensity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_ R	TotalLia bility_ In tensity
TAM U	2 0 2 2		1	11.96 49	1	11.028 5	0	0	1	17.455 3	1	66.66 67	1	13.9018	1	5.48862
TAM U	2 0 2 3		1	18.90 27	1	29.625 9	0	0	0	0	1	33.33 33	1	21.8803	1	32.5707
TAM U	2 0 2 4		1	52.94 04	1	20.909 9	0	0	1	1.9803 8	1	66.66 67	1	33.2567	1	23.3985
TAM U	2 0 2 5		1	100	1	100	0	0	1	100	1	66.66 67	1	58.3101	1	100
TAP G	2 0 2 0															
TAP G	2 0 2 1		0	0	0	0	0	0	0	0	0	0	1	18.8661	0	0
TAP G	2 0 2 2		0	0	1	36.020 3	0	0	0	0	1	33.33 33	1	33.6937	1	66.9578

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
TAP G	2 0 2 3		0	0	1	88.152 8	0	0	0	0	1	33.33 33	1	71.8125	1	100
TAP G	2 0 2 4		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAP G	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
TCP I	2 0 2 0															
TCP I	2 0 2 1		0	0	1	10.921 8	0	0	0	0	1	33.33 33	1	8.41024	1	14.0864
TCP I	2 0 2 2		1	0.594 2	1	21.818 5	0	0	0	0	1	33.33 33	1	14.236	1	22.5102
TCP I	2 0 2 3		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entitas	T a h u n	Sektor	As se t_ R	Asse t_ Int ensit y	Ban kLo an_ R	BankL oan_ In tensity	Bo nd _R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_ In tensity	Liab ility_ An y	Liabili ty_ Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_ In tensity
TCP I	2024		1	5.64057	0	0	0	0	0	0	0	0	0	0	0	0
TCP I	2025		1	1.72829	0	0	0	0	0	0	0	0	0	0	1	18.2248
TLD N	2020															
TLD N	2021		1	6.01899	1	28.1134	0	0	1	100	1	66.6667	1	27.5178	1	42.5816
TLD N	2022		0	0	1	29.104	0	0	0	0	1	33.3333	1	13.2532	1	16.8331
TLD N	2023		0	0	1	46.0254	0	0	0	0	1	33.3333	1	16.2531	1	35.2872
TLD N	2024		0	0	1	64.9178	0	0	0	0	1	33.3333	1	25.7793	1	41.4053

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
TLD N	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNS P	2 0 2 0															
UNS P	2 0 2 1		1	10.63 23	0	0	0	0	0	0	0	0	0	0	0	0
UNS P	2 0 2 2		1	55.05 14	0	0	0	0	0	0	0	0	1	3.93255	1	31.719
UNS P	2 0 2 3		0	0	1	77.323 7	0	0	1	77.323 7	1	66.66 67	0	0	1	52.8359
UNS P	2 0 2 4		1	35.66 21	1	100	0	0	1	32.355 1	1	66.66 67	1	87.6593	1	88.2146
UNS P	2 0 2 5		0	0	0	0	0	0	0	0	0	0	0	0	0	0

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
WM PP	2 0 2 0															
WM PP	2 0 2 1		0	0	0	0	0	0	0	0	0	0	0	0	0	0
WM PP	2 0 2 2		0	0	1	25.855 7	0	0	0	0	1	33.33 33	1	20.5193	1	41.8261
WM PP	2 0 2 3		1	3.363 03	0	0	0	0	0	0	0	0	0	0	0	0
WM PP	2 0 2 4		0	0	0	0	0	0	0	0	0	0	1	0.15824	1	11.0481
WM PP	2 0 2 5		1	2.016 41	0	0	0	0	0	0	0	0	0	0	0	0
WM UU	2 0 2 0															

Kod e entit as	T a h u n	Sektor	As se t_ R	Asse t_Int ensit y	Ban kLo an_ R	BankL oan_In tensity	Bo nd_ R	Bond _Inte nsity	Oth erLo an_ R	OtherL oan_In tensity	Liab ility_ An y	Liabili ty_Br eadth	LongT ermLia bility_ R	LongTer mLiability _Intensity	Total Liabil ity_R	TotalLia bility_In tensity
WM UU	2 0 2 1		0	0	0	0	0	0	0	0	0	0	0	0	0	0
WM UU	2 0 2 2		0	0	1	14.760 4	0	0	0	0	1	33.33 33	0	0	1	24.6043
WM UU	2 0 2 3		1	2.255 93	0	0	0	0	0	0	0	0	0	0	0	0
WM UU	2 0 2 4		1	1.922 14	1	0.1489 5	0	0	0	0	1	33.33 33	1	0.40334	1	13.5465
WM UU	2 0 2 5		1	2.723 86	0	0	0	0	0	0	0	0	0	0	0	0

Lampiran 3. *First Retrenchment Year*

Kode entitas	Sektor	Ever_Operating_Retrenchment	First_Operating_Year	Ever_Asset_Retrenchment	First_Asset_Year	Ever_Liability_Retrenchment	First_Liability_Year	First_Retrenchment_Year	First_Retrenchment_Domain
ABMM	A Energy	1	2021	1	2025	1	2021	2021	Operating + Liability
ANDI	D Consumer Non-Cyclicals	1	2021	1	2023	1	2023	2021	Operating
ANJT	D Consumer Non-Cyclicals	1	2022	1	2022	1	2021	2021	Liability
APEX	A Energy	1	2021	1	2022	1	2021	2021	Operating + Liability
ARII	A Energy	1	2022	1	2022	1	2022	2022	Operating + Asset + Liability
ARTI	A Energy	1	2021	1	2021	1	2022	2021	Operating + Asset
BBRM	A Energy	1	2021	1	2021	1	2025	2021	Operating + Asset
BIPI	A Energy	1	2021	1	2021	1	2022	2021	Operating + Asset
BSML	A Energy	1	2022	1	2021	1	2021	2021	Asset + Liability
BTEK	D Consumer Non-Cyclicals	1	2021	1	2021	1	2023	2021	Operating + Asset
BULL	A Energy	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability

Kode entitas	Sektor	Ever_Operating_Retrenchment	First_Operating_Year	Ever_Asset_Retrenchment	First_Asset_Year	Ever_Liability_Retrenchment	First_Liability_Year	First_Retrenchment_Year	First_Retrenchment_Domain
BUMI	A Energy	1	2021	0		1	2021	2021	Operating + Liability
BWP T	D Consumer Non-Cyclicals	1	2021	1	2021	1	2022	2021	Operating + Asset
CBRE	A Energy	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
CNK O	A Energy	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
COAL	A Energy	1	2021	1	2023	1	2022	2021	Operating
COCO	D. Consumer Non-Cyclicals	1	2022	1	2021	1	2021	2021	Asset + Liability
CPR O	D Consumer Non-Cyclicals	1	2021	1	2021	1	2022	2021	Operating + Asset
CSRA	D Consumer Non-Cyclicals	1	2021	0		1	2022	2021	Operating
CUAN	A Energy	1	2021	1	2021	0		2021	Operating + Asset
DEWA	A Energy	1	2021	1	2023	1	2021	2021	Operating + Liability
DOID	A Energy	1	2023	1	2022	1	2022	2022	Asset + Liability

Kode entitas	Sektor	Ever_Operating_Retrenchment	First_Operating_Year	Ever_Asset_Retrenchment	First_Asset_Year	Ever_Liability_Retrenchment	First_Liability_Year	First_Retrenchment_Year	First_Retrenchment_Domain
DPU M	D Consumer Non-Cyclicals	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
DSFI	D Consumer Non-Cyclicals	1	2021	1	2021	0		2021	Operating + Asset
DSN G	D Consumer Non-Cyclicals	1	2021	0		1	2021	2021	Operating + Liability
DWGL	A Energy	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
ENR G	A Energy	1	2021	1	2022	1	2021	2021	Operating + Liability
ENZO	D Consumer Non-Cyclicals	1	2021	1	2022	1	2021	2021	Operating + Liability
FAPA	D Consumer Non-Cyclicals	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
GTSI	A Energy	1	2022	1	2021	1	2022	2021	Asset
GZCO	D Consumer Non-Cyclicals	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
IATA	A Energy	1	2022	1	2022	1	2021	2021	Liability
IKAN	D Consumer Non-Cyclicals	1	2021	1	2021	1	2023	2021	Operating + Asset

Kode entitas	Sektor	Ever_Operating_Retrenchment	First_Operating_Year	Ever_Asset_Retrenchment	First_Asset_Year	Ever_Liability_Retrenchment	First_Liability_Year	First_Retrenchment_Year	First_Retrenchment_Domain
INPS	A Energy	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
JAWA	D Consumer Non-Cyclicals	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
JPFA	D Consumer Non-Cyclicals	1	2021	1	2022	1	2021	2021	Operating + Liability
KOPI	A Energy	1	2021	1	2024	1	2021	2021	Operating + Liability
LEAD	A Energy	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
MAIN	D Consumer Non-Cyclicals	1	2021	1	2023	1	2022	2021	Operating
MED C	A Energy	1	2021	0		1	2021	2021	Operating + Liability
MKTR	D Consumer Non-Cyclicals	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
MTFN	A Energy	1	2021	1	2022	0		2021	Operating
PGU N	D Consumer Non-Cyclicals	1	2022	1	2024	1	2021	2021	Liability
PSG O	D Consumer Non-Cyclicals	1	2021	1	2023	1	2021	2021	Operating + Liability

Kode entitas	Sektor	Ever_Operating_Retrenchment	First_Operating_Year	Ever_Asset_Retrenchment	First_Asset_Year	Ever_Liability_Retrenchment	First_Liability_Year	First_Retrenchment_Year	First_Retrenchment_Domain
PTIS	A Energy	1	2021	1	2023	1	2022	2021	Operating
RUIS	A Energy	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
SGRO	D Consumer Non-Cyclicals	1	2021	1	2023	1	2021	2021	Operating + Liability
SHIP	A Energy	1	2022	0		1	2024	2022	Operating
SIMP	D Consumer Non-Cyclicals	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
SIPD	D Consumer Non-Cyclicals	1	2021	0		1	2024	2021	Operating
SMAR	D Consumer Non-Cyclicals	1	2022	1	2021	1	2021	2021	Asset + Liability
SMRU	A Energy	1	2021	1	2021	1	2022	2021	Operating + Asset
SSMS	D Consumer Non-Cyclicals	1	2021	0		1	2021	2021	Operating + Liability
STAA	D Consumer Non-Cyclicals	1	2021	0		1	2021	2021	Operating + Liability
TAMU	A Energy	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability

Kode entitas	Sektor	Ever_Operating_Retrenchment	First_Operating_Year	Ever_Asset_Retrenchment	First_Asset_Year	Ever_Liability_Retrenchment	First_Liability_Year	First_Retrenchment_Year	First_Retrenchment_Domain
TAPG	D Consumer Non-Cyclicals	1	2021	0		1	2022	2021	Operating
TCPI	A Energy	1	2021	1	2022	1	2021	2021	Operating + Liability
TLDN	D Consumer Non-Cyclicals	1	2021	1	2021	1	2021	2021	Operating + Asset + Liability
UNSP	D Consumer Non-Cyclicals	1	2022	1	2021	1	2023	2021	Asset
WMP P	D Consumer Non-Cyclicals	1	2022	1	2023	1	2022	2022	Operating + Liability
WMU U	D. Consumer Non-Cyclicals	1	2022	1	2023	1	2022	2022	Operating + Liability

Lampiran 4. Ready Early Response

Kode	Sektor	Operating_First_Year	Operating_Years	Operating_Frequency_%	Operating_Avg_Readth_%	Operating_Mean_Intensity_%	Operating_Max_Intensity_%	TotalExpense_Mean_Intensity_%	Asset_First_Year	Asset_Years	Asset_Frequency_%	Asset_Mean_Intensity_%	Asset_Max_Intensity_%
ABMM	A Energy	2021	2	100	30	6.60898	8.72137			0	0		

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
A N DI	D Consum er Non- Cyclicals	2021	1	50	60	36.7184	36.7184			0	0		
A N J T	D Consum er Non- Cyclicals	2022	1	50	60	73.827	73.827	5.60712	2022	1	50	1.62398	1.62398
A P E X	A Energy	2021	1	50	60	63.9967	63.9967	72.7071	2022	1	50	36.1822	36.1822
A RI I	A Energy	2022	1	50	20	30.1012	30.1012		2022	1	50	1.6657	1.6657
A R TI	A Energy	2021	2	100	50	70.7934	71.1028	90.0343	2021	2	100	6.41147	6.74685
B B R M	A Energy	2021	2	100	50	42.0191	70.6903	100	2021	2	100	10.3632	16.2276
BI PI	A Energy	2021	2	100	40	25.1884	44.5709	19.9723	2021	1	50	11.1917	11.1917
B S M L	A Energy	2022	1	50	20	18.3528	18.3528		2021	1	50	2.64807	2.64807

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
B T E K	D Consum er Non- Cyclicals	2021	2	100	60	48.6164	92.27	100	2021	1	50	1.57619	1.57619
B U L L	A Energy	2021	2	100	40	59.1477	64.353	63.7227	2021	2	100	35.5694	49.9317
B U M I	A Energy	2021	2	100	45	14.9507	15.5546			0	0		
B W P T	D Consum er Non- Cyclicals	2021	2	100	40	13.5817	14.6982	1.75504	2021	1	50	1.62875	1.62875
C B R E	A Energy	2021	1	50	60	61.8929	61.8929	24.8561	2021	1	50	23.9034	23.9034
C N K O	A Energy	2021	2	100	50	50.8351	63.08	3.35683	2021	2	100	6.4883	7.12896
C O A L	A Energy	2021	2	100	20	79.7403	99.284			0	0		

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
C O C O	C Industria ls	2022	1	50	20	17.4547	17.4547		2021	1	50	7.31445	7.31445
C P R O	D Consum er Non- Cyclicals	2021	2	100	40	19.7668	37.2867		2021	2	100	0.37293	0.67347
C S R A	D Consum er Non- Cyclicals	2021	2	100	20	52.3403	72.6763			0	0		
C U A N	A Energy	2021	2	100	20	36.0769	36.4298		2021	1	50	4.9341	4.9341
D E W A	A Energy	2021	1	50	20	2.64151	2.64151	4.15043		0	0		
D O I D	A Energy		0	0					2022	1	50	6.97232	6.97232
D P U M	D Consum er Non- Cyclicals	2021	2	100	40	52.7518	63.3672	100	2021	2	100	6.27029	7.94998

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
D S FI	D Consum er Non- Cyclicals	2021	2	100	40	18.251	22.782	16.9025	2021	1	50	1.19568	1.19568
D S N G	D Consum er Non- Cyclicals	2021	1	50	40	46.3664	46.3664			0	0		
D W G L	A Energy	2021	1	50	60	54.43	54.43		2021	2	100	1.26805	1.37488
E N R G	A Energy	2021	2	100	30	57.1268	87.1091	6.78974	2022	1	50	18.3011	18.3011
E N Z O	D Consum er Non- Cyclicals	2021	2	100	50	39.3674	40.9377	100	2022	1	50	1.04895	1.04895
F A P A	D Consum er Non- Cyclicals	2021	2	100	40	29.7334	47.8089		2021	1	50	6.14278	6.14278
G T SI	A Energy	2022	1	50	60	36.4106	36.4106	50.0269	2021	2	100	8.7412	14.6065
G Z	D Consum	2021	2	100	60	23.6296	23.9561	61.1505	2021	1	50	0.24778	0.24778

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
C O	er Non- Cyclicals												
IA T A	A Energy	2022	1	50	20	6.59137	6.59137		2022	1	50	20.6933	20.6933
IK A N	D Consum er Non- Cyclicals	2021	2	100	30	35.9981	36.3249	16.9296	2021	1	50	9.39859	9.39859
IN P S	A Energy	2021	2	100	30	23.4571	31.3792	7.66372	2021	2	100	27.5241	43.2213
J A W A	D Consum er Non- Cyclicals	2021	2	100	30	6.12427	11.1437		2021	2	100	5.70394	6.25621
J P F A	D Consum er Non- Cyclicals	2021	2	100	50	15.881	17.6119			0	0		
K O PI	A Energy	2021	2	100	40	31.4493	52.4341	11.6448		0	0		
L E A D	A Energy	2021	2	100	30	63.6828	93.2545		2021	2	100	9.11667	11.6944

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
M A I N	D Consum er Non- Cyclicals	2022	1	50	20	0.67621	0.67621			0	0		
M E D C	A Energy	2021	1	50	80	39.2363	39.2363	22.8354		0	0		
M K T R	D Consum er Non- Cyclicals	2021	2	100	50	74.9292	99.8744	100	2021	1	50	99.9488	99.9488
M T F N	A Energy	2021	2	100	40	51.6158	53.3206	100	2022	1	50	21.0423	21.0423
P G U N	D Consum er Non- Cyclicals	2022	1	50	20	51.2477	51.2477	14.8805		0	0		
P S G O	D Consum er Non- Cyclicals	2021	2	100	50	47.9236	77.0697	18.0632		0	0		
P T I S	A Energy	2021	2	100	30	17.7247	19.043			0	0		

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
R U I S	A Energy	2021	2	100	60	29.3184	35.3217		2021	2	100	19.055	20.9996
S G R O	D Consum er Non- Cyclicals	2021	2	100	30	8.02568	9.59273	9.39547		0	0		
S H I P	A Energy	2022	1	50	20	100	100			0	0		
S I M P	D Consum er Non- Cyclicals	2021	2	100	60	15.8589	16.874	33.8028	2021	2	100	2.63241	3.73488
S I P D	D Consum er Non- Cyclicals	2021	1	50	40	30.0056	30.0056	1.58807		0	0		
S M A R	D Consum er Non- Cyclicals	2022	1	50	20	7.53223	7.53223		2021	1	50	2.00357	2.00357
S M R U	A Energy	2021	2	100	70	29.5267	39.0886	27.0995	2021	1	50	21.1692	21.1692
S S	D Consum	2021	1	50	60	3.55656	3.55656			0	0		

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
M S	er Non- Cyclicals												
S T A A	D Consum er Non- Cyclicals	2021	2	100	50	20.9757	28.4579	13.9585		0	0		
T A M U	A Energy	2021	2	100	50	10.353	18.4149	30.242	2021	2	100	13.1462	14.3274
T A P G	D Consum er Non- Cyclicals	2021	1	50	60	32.6608	32.6608			0	0		
T C PI	A Energy	2021	2	100	60	10.7894	13.6636	4.23182	2022	1	50	0.5942	0.5942
T L D N	D Consum er Non- Cyclicals	2021	2	100	40	33.9505	43.0419	15.4977	2021	2	100	5.65437	6.01899
U N S P	D Consum er Non- Cyclicals	2021	2	100	30	49.339	75.5618	6.00666	2022	1	50	55.0514	55.0514
W M P P	D Consum er Non- Cyclicals	2022	1	50	40	13.943	13.943	60.4391		0	0		

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
W M U U	D Consum er Non- Cyclicals	2022	1	50	20	14.8096	14.8096	54.0036		0	0		

L K o d e	Sektor	Opera ting_F irst_Y ear	Oper ating _Yea rs	Liabili ty_Fir st_Ye ar	Liab ility _Yea rs	Liabilit y_Freq uency _%	Liability _Avg_B readth_ %	Liability _Mean_I ntensity _%	Liability _Max_I ntensity _%	TotalLiabi lity_Mean _Intensity _%	Operati ng_Rea ction_L ag	Asset _Reac tion_L ag	Liabilit y_Rea ction_ Lag	Turna round _Bina ry
A B M M	A Energy	2021	2	2021	2	100	33.3333	32.1523	44.4536	13.574	1	3	1	0
A N D I	D Consum er Non- Cyclical s	2021	1		0	0				23.1357	1	3	3	0
A N J T	D Consum er Non- Cyclical s	2022	1	2021	2	100	33.3333	18.9113	19.0902	23.6686	2	2	1	0
A P E X	A Energy	2021	1	2021	2	100	33.3333	2.16875	2.74562	9.65417	1	2	1	0

L K o d e	Sektor	Opera ting_F irst_Y ear	Oper ating _Yea rs	Liabili ty_Fir st_Ye ar	Liabi lity _Ye ars	Liabilit y_Freq uency _%	Liability _Avg_B readth_ %	Liability _Mean_I ntensity _%	Liability _Max_I ntensity _%	TotalLiabi lity_Mean _Intensity _%	Operati ng_Rea ction_L ag	Asset _Reac tion_L ag	Liabilit y_Rea ction_ Lag	Turna round _Bina ry
A RI I	A Energy	2022	1	2022	1	50	33.3333	7.16381	7.16381	18.6082	2	2	2	0
A R TI	A Energy	2021	2	2022	1	50	66.6667	60.2505	60.2505	51.4764	1	1	2	0
B B R M	A Energy	2021	2		0	0				64.495	1	1	3	
BI PI	A Energy	2021	2	2022	1	50	33.3333	83.8397	83.8397	10.552	1	1	2	0
B S M L	A Energy	2022	1	2021	2	100	33.3333	15.1779	21.7511	19.0867	2	1	1	
B T E K	D Consum er Non- Cyclical s	2021	2		0	0					1	1	3	0
B U L L	A Energy	2021	2	2021	2	100	33.3333	31.5861	46.0658	45.5233	1	1	1	0
B U	A Energy	2021	2	2021	1	50	66.6667	99.5637	99.5637	100	1	3	1	

L K o d e	Sektor	Opera ting_F irst_Y ear	Oper ating _Yea rs	Liabili ty_Fir st_Ye ar	Liabi lity _Ye ars	Liabilit y_Freq uency _%	Liability _Avg_B readth_ %	Liability _Mean_I ntensity _%	Liability _Max_I ntensity _%	TotalLiabi lity_Mean _Intensity _%	Operati ng_Rea ction_L ag	Asset _Reac tion_L ag	Liabilit y_Rea ction_ Lag	Turna round _Bina ry
M I														
B W P T	D Consum er Non- Cyclical s	2021	2	2022	1	50	66.6667	29.3559	29.3559	13.5167	1	1	2	0
C B R E	A Energy	2021	1	2021	1	50	33.3333	100	100	100	1	1	1	
C N K O	A Energy	2021	2	2021	2	100	33.3333	25.9437	47.6418	42.4359	1	1	1	0
C O A L	A Energy	2021	2	2022	1	50	33.3333	47.1959	47.1959	31.6911	1	3	2	
C O C O	C Industri als	2022	1	2021	1	50	33.3333	27.1802	27.1802	41.1521	2	1	1	0
C P R O	D Consum er Non- Cyclical s	2021	2	2022	1	50	33.3333	25.5847	25.5847	16.1106	1	1	2	0

L K o d e	Sektor	Opera ting_F irst_Y ear	Oper ating _Yea rs	Liabili ty_Fir st_Ye ar	Liabi lity _Ye ars	Liabilit y_Freq uency _%	Liability _Avg_B readth_ %	Liability _Mean_I ntensity _%	Liability _Max_I ntensity _%	TotalLiabi lity_Mean _Intensity _%	Operati ng_Rea ction_L ag	Asset _Reac tion_L ag	Liabilit y_Rea ction_ Lag	Turna round _Bina ry
C S R A	D Consum er Non- Cyclical s	2021	2	2022	1	50	33.3333	14.6531	14.6531	27.7149	1	3	2	
C U A N	A Energy	2021	2		0	0				21.5537	1	1	3	
D E W A	A Energy	2021	1	2021	1	50	33.3333	43.0166	43.0166		1	3	1	
D O ID	A Energy		0	2022	1	50	33.3333	7.84066	7.84066	19.2958	3	2	2	0
D P U M	D Consum er Non- Cyclical s	2021	2	2021	1	50	33.3333	0.60059	0.60059	2.85478	1	1	1	0
D S FI	D Consum er Non- Cyclical s	2021	2		0	0					1	1	3	
D S	D Consum	2021	1	2021	2	100	50	27.902	37.3894	18.4846	1	3	1	

L K o d e	Sektor	Opera ting_F irst_Y ear	Oper ating _Yea rs	Liabili ty_Fir st_Ye ar	Liabi lity _Ye ars	Liabilit y_Freq uency _%	Liability _Avg_B readth_ %	Liability _Mean_I ntensity _%	Liability _Max_I ntensity _%	TotalLiabi lity_Mean _Intensity _%	Operati ng_Rea ction_L ag	Asset _Reac tion_L ag	Liabilit y_Rea ction_ Lag	Turna round _Bina ry
N G	er Non- Cyclical s													
D W G L	A Energy	2021	1	2021	2	100	50	22.4944	24.9909	11.9132	1	1	1	0
E N R G	A Energy	2021	2	2021	2	100	33.3333	26.267	45.3422	6.50374	1	2	1	0
E N Z O	D Consum er Non- Cyclical s	2021	2	2021	1	50	33.3333	45.4992	45.4992	64.7427	1	2	1	0
F A P A	D Consum er Non- Cyclical s	2021	2	2021	2	100	33.3333	10.39	16.1886	18.5008	1	1	1	0
G T SI	A Energy	2022	1	2022	1	50	33.3333	8.19342	8.19342	39.7432	2	1	2	
G Z C O	D Consum er Non-	2021	2	2021	2	100	66.6667	55.6772	63.0789	39.0768	1	1	1	0

L K o d e	Sektor	Opera ting_F irst_Y ear	Oper ating _Yea rs	Liabili ty_Fir st_Ye ar	Liabi lity _Ye ars	Liabilit y_Freq uency _%	Liability _Avg_B readth_ %	Liability _Mean_I ntensity _%	Liability _Max_I ntensity _%	TotalLiabi lity_Mean _Intensity _%	Operati ng_Rea ction_L ag	Asset _Reac tion_L ag	Liabilit y_Rea ction_ Lag	Turna round _Bina ry
	Cyclical s													
IA T A	A Energy	2022	1	2021	1	50	33.3333	100	100		2	2	1	0
IK A N	D Consum er Non- Cyclical s	2021	2		0	0					1	1	3	0
IN P S	A Energy	2021	2	2021	1	50	33.3333	100	100	100	1	1	1	0
J A W A	D Consum er Non- Cyclical s	2021	2	2021	2	100	33.3333	11.2687	12.9956	7.02918	1	1	1	0
J P F A	D Consum er Non- Cyclical s	2021	2	2021	2	100	50	45.8605	53.3357	32.747	1	3	1	
K O PI	A Energy	2021	2	2021	1	50	33.3333	61.2175	61.2175	57.5136	1	3	1	0
L E	A Energy	2021	2	2021	2	100	50	52.5903	100	99.7005	1	1	1	0

L K o d e	Sektor	Opera ting_F irst_Y ear	Oper ating _Yea rs	Liabili ty_Fir st_Ye ar	Liabi lity _Ye ars	Liabilit y_Freq uency _%	Liability _Avg_B readth_ %	Liability _Mean_I ntensity _%	Liability _Max_I ntensity _%	TotalLiabi lity_Mean _Intensity _%	Operati ng_Rea ction_L ag	Asset _Reac tion_L ag	Liabilit y_Rea ction_ Lag	Turna round _Bina ry
A D														
M A I N	D Consum er Non- Cyclical s	2022	1		0	0				10.7813	2	3	3	1
M E D C	A Energy	2021	1	2021	2	100	50	39.0238	65.5824		1	3	1	0
M K T R	D Consum er Non- Cyclical s	2021	2	2021	2	100	33.3333	63.9062	99.9197	100	1	1	1	0
M T F N	A Energy	2021	2		0	0					1	2	3	0
P G U N	D Consum er Non- Cyclical s	2022	1	2021	2	100	33.3333	15.1151	17.6924	17.1884	2	3	1	0
P S	D Consum er Non-	2021	2	2021	2	100	33.3333	3.50592	6.41012	4.62848	1	3	1	0

L K o d e	Sektor	Opera ting_F irst_Y ear	Oper ating _Yea rs	Liabili ty_Fir st_Ye ar	Liabi lity _Ye ars	Liabilit y_Freq uency _%	Liability _Avg_B readth_ %	Liability _Mean_I ntensity _%	Liability _Max_I ntensity _%	TotalLiabi lity_Mean _Intensity _%	Operati ng_Rea ction_L ag	Asset _Reac tion_L ag	Liabilit y_Rea ction_ Lag	Turna round _Bina ry
G O	Cyclical s													
P T I S	A Energy	2021	2	2022	1	50	33.3333	100	100		1	3	2	1
R U I S	A Energy	2021	2	2021	2	100	50	76.9317	100	36.0719	1	1	1	1
S G R O	D Consum er Non- Cyclical s	2021	2	2021	2	100	50	36.9332	40.7893	28.0784	1	3	1	0
S H I P	A Energy	2022	1		0	0					2	3	3	0
S I M P	D Consum er Non- Cyclical s	2021	2	2021	2	100	33.3333	32.9605	40.4889	29.4333	1	1	1	0
S I P D	D Consum er Non- Cyclical s	2021	1		0	0				16.2474	1	3	3	0
S M	D Consum	2022	1	2021	2	100	33.3333	9.42818	12.5383	3.4636	2	1	1	1

L K o d e	Sektor	Operating_F irst_Y ear	Operating _Yea rs	Liabili ty_Fir st_Ye ar	Liab ility _Ye ars	Liabilit y_Freq uency _%	Liability _Avg_B readth_ %	Liability _Mean_I ntensity _%	Liability _Max_I ntensity _%	TotalLiabi lity_Mean _Intensity _%	Operati ng_Rea ction_L ag	Asset _Reac tion_L ag	Liabilit y_Rea ction_ Lag	Turna round _Bina ry
A R	er Non- Cyclical s													
S M R U	A Energy	2021	2	2022	1	50	33.3333	41.7542	41.7542	55.3397	1	1	2	0
S S M S	D Consum er Non- Cyclical s	2021	1	2021	2	100	33.3333	55.8831	100	20.0305	1	3	1	
S T A A	D Consum er Non- Cyclical s	2021	2	2021	2	100	33.3333	20.6565	25.8839	26.7959	1	3	1	1
T A M U	A Energy	2021	2	2021	2	100	66.6667	30.9782	47.7145	17.5518	1	1	1	0
T A P G	D Consum er Non- Cyclical s	2021	1	2021	2	100	33.3333	28.5796	36.0203	37.2944	1	3	1	1

L K o d e	Sektor	Operating_F irst_Y ear	Operating _Yea rs	Liabili ty_Fir st_Ye ar	Liab ility _Ye ars	Liabilit y_Freq uency _%	Liability _Avg_B readth_ %	Liability _Mean_I ntensity _%	Liability _Max_I ntensity _%	TotalLiabi lity_Mean _Intensity _%	Operati ng_Rea ction_L ag	Asset _Reac tion_L ag	Liabilit y_Rea ction_ Lag	Turna round _Bina ry
T C PI	A Energy	2021	2	2021	2	100	33.3333	16.3702	21.8185	18.2983	1	2	1	
T L D N	D Consum er Non- Cyclical s	2021	2	2021	2	100	33.3333	28.6087	29.104	29.5591	1	1	1	
U N S P	D Consum er Non- Cyclical s	2021	2	2022	1	50	33.3333	100	100	52.9662	1	2	2	0
W M P P	D Consum er Non- Cyclical s	2022	1	2022	1	50	33.3333	25.8557	25.8557	41.8261	2	3	2	0
W M U U	D Consum er Non- Cyclical s	2022	1	2022	1	50	33.3333	14.7604	14.7604	13.2268	2	3	2	0

Lampiran 5. Ready Full Trajectory

Kode	Sektor	Operating_First_Year	Operating_Years	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Operating_Max_Intensity_%	TotalExpense_Mean_Intensity_%	Asset_First_Year	Asset_Years	Asset_Frequency_%	Asset_Mean_Intensity_%	Asset_Max_Intensity_%
ABMM	A Energy	2021	5	100	48	23.68316364	54.19639411	24.07257371	2025	1	20	6.718761537	6.718761537
ANDI	D Consumer Non-Cyclicals	2021	4	80	55	36.95902279	52.488246	32.55920272	2023	3	60	7.492694304	12.09940368
ANJT	D Consumer Non-Cyclicals	2022	4	80	45	29.21402318	73.82702604	12.59798661	2022	3	60	21.16624368	57.47364455
APEX	A Energy	2021	4	80	45	26.86417019	63.99674199	53.15649131	2022	4	80	10.92770931	36.18220817
ARII	A Energy	2022	2	40	30	25.47882291	30.10116434		2022	1	20	1.665698499	1.665698499
ARTI	A Energy	2021	5	100	48	66.7867168	72.40880136	67.22093416	2021	4	80	39.09696182	72.4238999
BBRM	A Energy	2021	5	100	44	46.40000099	94.12584869	68.52048617	2021	2	40	10.36324122	16.22755327

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
BI PI	A Energy	2021	5	100	40	42.78583 323	100	43.5553470 3	2021	1	20	11.1917 4916	11.1917 4916
B S M L	A Energy	2022	4	80	45	35.61688 27	66.47937 941	63.6338201 5	2021	4	80	8.47158 1998	18.8090 7349
B T E K	D Consum er Non- Cyclicals	2021	5	100	48	64.60095 874	100	97.3223155 2	2021	1	20	1.57618 5255	1.57618 5255
B U L L	A Energy	2021	5	100	52	40.63630 746	64.35296 875	50.3042047 3	2021	4	80	23.7986 608	49.9316 7887
B U M I	A Energy	2021	5	100	50	21.06881 817	53.66445 11	36.1567684 9		0	0		
B W P T	D Consum er Non- Cyclicals	2021	5	100	44	12.06672 981	14.69816 77	18.4926097 6	2021	3	60	3.64595 8605	8.28882 0877
C B R E	A Energy	2021	3	60	40	55.10096 008	100	30.1962370 8	2021	1	20	23.9033 6952	23.9033 6952
C N	A Energy	2021	4	80	60	42.80292 15	63.07995 041	37.4529963 1	2021	5	100	13.6037 2873	37.5082 8691

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
K O													
C O A L	A Energy	2021	5	100	36	50.51548 046	99.28395 414	61.8602923 4	2023	3	60	14.9185 3056	19.6091 6342
C O C O	C Industria ls	2022	4	80	40	14.71831 443	20.61069 54	52.0276592 3	2021	2	40	10.9200 6823	14.5256 8446
C P R O	D Consum er Non- Cyclicals	2021	5	100	32	18.39214 856	37.28671 303	3.51342625 7	2021	5	100	2.96592 9959	5.78800 9512
C S R A	D Consum er Non- Cyclicals	2021	4	80	25	30.44189 845	72.67625 788			0	0		
C U A N	A Energy	2021	4	80	35	68.03841 787	99.99999 464	77.3122854 5	2021	2	40	52.4670 4547	99.9999 9289
D E W A	A Energy	2021	4	80	40	27.65172 476	56.65992 449	26.5795300 6	2023	1	20	14.1218 3972	14.1218 3972
D O I D	A Energy	2023	2	40	30	16.21871 648	21.89583 249	10.0377513 5	2022	4	80	7.44890 0456	9.97534 4031

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
D P U M	D Consum er Non- Cyclicals	2021	5	100	36	60.97509 712	87.79163 53	56.0782814 4	2021	5	100	6.92559 9197	16.1516 4067
D S FI	D Consum er Non- Cyclicals	2021	5	100	36	22.34353 698	40.12268 566	16.9024671 3	2021	2	40	1.58010 2821	1.96452 6557
D S N G	D Consum er Non- Cyclicals	2021	3	60	33.33333 333	38.27462 641	50.62454 775	9.41866066		0	0		
D W G L	A Energy	2021	4	80	45	44.90355 729	78.69760 147	10.4533992 9	2021	3	60	1.21916 5934	1.37487 6395
E N R G	A Energy	2021	4	80	35	37.15021 487	87.10912 856	11.6994296 7	2022	2	40	16.7040 1588	18.3010 6125
E N Z O	D Consum er Non- Cyclicals	2021	5	100	52	33.06481 796	40.93767 202	80.4012695 2	2022	3	60	8.82991 8015	19.7554 4022
F A P A	D Consum er Non- Cyclicals	2021	5	100	28	36.68010 319	100	13.2778140 8	2021	1	20	6.14277 5564	6.14277 5564

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
G T SI	A Energy	2022	3	60	60	27.91547 849	41.52080 671	42.2021658 1	2021	3	60	7.01165 776	14.6065 1089
G Z C O	D Consum er Non- Cyclicals	2021	5	100	44	33.59962 277	66.45379 294	27.4971568 2	2021	1	20	0.24777 8592	0.24777 8592
IA T A	A Energy	2022	4	80	45	14.85661 926	25.69444 614	46.9397040 7	2022	3	60	18.7864 1071	35.0457 1803
IK A N	D Consum er Non- Cyclicals	2021	5	100	36	36.10246 594	50.52491 173	30.6989133 3	2021	4	80	9.04596 6224	13.2422 1068
IN P S	A Energy	2021	5	100	32	20.35465 862	38.90891 648	5.77410242 8	2021	5	100	20.3909 3844	43.2212 8428
J A W A	D Consum er Non- Cyclicals	2021	5	100	36	14.10541 663	36.23671 83	16.4324616	2021	4	80	5.11119 3968	6.25621 1224
J P F A	D Consum er Non- Cyclicals	2021	5	100	32	47.05827 702	94.95421 884	67.8262594		0	0		
K O PI	A Energy	2021	4	80	50	22.51252 461	52.43412 378	16.8086034 9	2024	2	40	14.0730 4855	15.4468 7117

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
L E A D	A Energy	2021	3	60	46.66666 667	45.59566 38	93.25450 093	29.5104330 9	2021	4	80	9.91807 5307	11.6944 0963
M A I N	D Consum er Non- Cyclicals	2022	3	60	26.66666 667	2.472276 496	5.288433 315	4.38261826 9	2023	2	40	5.40518 4985	6.75619 6729
M E D C	A Energy	2021	4	80	45	20.08401 573	39.23632 843	12.0334591 1		0	0		
M K T R	D Consum er Non- Cyclicals	2021	5	100	32	63.37996 295	100	100	2021	2	40	50.0049 4419	99.9488 3116
M T F N	A Energy	2021	4	80	45	37.44680 705	53.32055 678	58.4919729 1	2022	3	60	36.9185 4295	45.1342 8514
P G U N	D Consum er Non- Cyclicals	2022	4	80	45	24.11202 567	51.24774 393	21.4548050 7	2024	2	40	1.94200 345	3.25925 5359
P S G O	D Consum er Non- Cyclicals	2021	5	100	48	31.52882 161	77.06968 401	15.5588739 4	2023	2	40	3.50890 778	6.07877 2164

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
P T I S	A Energy	2021	5	100	56	35.38099 357	57.03745 604	29.0931709 2	2023	3	60	17.7096 3117	20.3108 1552
R U I S	A Energy	2021	5	100	48	20.20963 794	35.32165 648	21.8815321 3	2021	5	100	20.7807 6055	25.0347 3847
S G R O	D Consum er Non- Cyclicals	2021	5	100	36	9.249122 62	21.83722 486	12.9623557 9	2023	2	40	6.15572 85	7.20774 5751
S H I P	A Energy	2022	4	80	20	52.47799 214	100	17.6666949 3		0	0		
S I M P	D Consum er Non- Cyclicals	2021	5	100	64	24.36194 576	73.27870 642	24.2446519 9	2021	5	100	2.91516 6491	5.90363 1863
S I P D	D Consum er Non- Cyclicals	2021	4	80	55	11.83586 686	30.00562 016	11.2347754 8		0	0		
S M A R	D Consum er Non- Cyclicals	2022	4	80	30	9.563028 462	12.39633 283	26.3875814 4	2021	1	20	2.00357 3097	2.00357 3097
S M R U	A Energy	2021	5	100	68	40.73966 81	52.98121 731	46.7607538 3	2021	4	80	30.5580 6651	42.8623 1528

K o d e	Sektor	Operat ing_Fir st_Yea r	Oper ating _Yea rs	Operati ng_Freq uency_ %	Operatin g_Avg_B readth_ %	Operatin g_Mean_I ntensity_ %	Operatin g_Max_I ntensity_ %	TotalExpe nse_Mean _Intensity_ %	Asset _First _Year	Ass et_ Yea rs	Asset_ Frequ ency_ %	Asset_ Mean_In tensity_ %	Asset_ Max_Int ensity_ %
S S M S	D Consum er Non- Cyclicals	2021	3	60	40	37.57413 774	100	26.1093291 5		0	0		
S T A A	D Consum er Non- Cyclicals	2021	5	100	40	26.90008 069	63.40456 981	9.52780579 6		0	0		
T A M U	A Energy	2021	5	100	56	23.10445 614	32.43446 721	50.0295870 7	2021	5	100	39.6270 8716	100
T A P G	D Consum er Non- Cyclicals	2021	4	80	50	34.30895 037	59.77282 711	8.30644122 4		0	0		
T C PI	A Energy	2021	4	80	45	12.57547 578	26.19814 76	3.92014107 7	2022	3	60	2.65435 1861	5.64056 9781
T L D N	D Consum er Non- Cyclicals	2021	5	100	44	28.58219 456	43.04192 808	19.7436311 4	2021	2	40	5.65436 5957	6.01898 8326
U N S P	D Consum er Non- Cyclicals	2021	5	100	52	33.65760 387	75.56179 212	27.8424938 1	2022	2	40	45.3567 7031	55.0514 3222
W M	D Consum	2022	4	80	60	32.53613 27	44.65534 791	80.2195733	2023	2	40	2.68972 262	3.36303 461

Kode	Sektor	Operating_First_Year	Operating_Years	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Operating_Max_Intensity_%	TotalExpense_Mean_Intensity_%	Asset_First_Year	Asset_Years	Asset_Frequency_%	Asset_Mean_Intensity_%	Asset_Max_Intensity_%
PP	er Non-Cyclicals												
WUMU	D Consumer Non-Cyclicals	2022	4	80	55	26.74076365	46.55258315	77.00178824	2023	3	60	2.300640048	2.723855568

Kode	Sektor	Operating_First_Year	Operating_Years	Liability_First_Year	Liability_Years	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%	Liability_Max_Intensity_%	TotalLiability_Mean_Intensity_%	Operating_Reaction_Lag	Asset_Reaction_Lag	Liability_Reaction_Lag	Turnaround_Binary
ABMM	A Energy	2021	5	2021	5	100	33.33333333	34.30487388	100	17.20064472	1	5	1	0
ANDI	D Consumer Non-Cyclicals	2021	4	2023	3	60	33.33333333	3.1339128	8.09857204	13.4632737	1	3	3	0
ANJT	D Consumer Non-Cyclicals	2022	4	2021	5	100	33.33333333	28.43447662	100	37.37049027	2	2	1	0
APEX	A Energy	2021	4	2021	5	100	33.33333333	4.426422665	10.23591611	5.377091665	1	2	1	0

K o d e	Sektor	Operati ng_Fir st_Yea r	Oper ating _Year s	Liabilit y_First _Year	Liabi lity_ Year s	Liability _Frequ ency_%	Liability _Avg_Br eadth_%	Liability_ Mean_Int ensity_%	Liability_ Max_Int ensity_%	TotalLiabili ty_Mean_I ntensity_%	Operati ng_Reac tion_Lag	Asset_ Reacti on_La g	Liability _Reacti on_Lag	Turnar ound_ Binary
A R I I	A Energy	2022	2	2022	4	80	41.6666 6667	15.43921 086	23.55258 299	22.423871 33	2	2	2	0
A R T I	A Energy	2021	5	2022	2	40	50	80.12524 997	100	67.650918 18	1	1	2	0
B B R M	A Energy	2021	5	2025	1	20	33.3333 3333	30.07323 56	30.07323 56	66.152740 6	1	1	5	
B I P I	A Energy	2021	5	2022	3	60	55.5555 5556	53.48929 131	83.83966 202	36.780076 12	1	1	2	0
B S M L	A Energy	2022	4	2021	5	100	33.3333 3333	34.52999 041	94.86572 442	20.778165 03	2	1	1	
B T E K	D Consum er Non- Cyclicals	2021	5	2023	2	40	33.3333 3333	2.711152 091	2.804553 075	10.497325 56	1	1	3	0
B U L L	A Energy	2021	5	2021	5	100	33.3333 3333	29.53848 048	46.06584 046	37.353921 28	1	1	1	0
B U M I	A Energy	2021	5	2021	3	60	44.4444 4444	72.96596 057	99.56369 482	48.150731 48	1	6	1	
B W	D Consum	2021	5	2022	3	60	55.5555 5556	35.07702 123	72.28457 436	35.110622 25	1	1	2	0

K o d e	Sektor	Operati ng_Fir st_Yea r	Oper ating _Year s	Liabilit y_First _Year	Liabi lity_ Year s	Liability _Frequ ency_%	Liability _Avg_Br eadth_%	Liability_ Mean_Int ensity_%	Liability_ Max_Int ensity_%	TotalLiabili ty_Mean_I ntensity_%	Operati ng_Reac tion_Lag	Asset_ Reacti on_La g	Liability _Reacti on_Lag	Turnar ound_ Binary
P T	er Non- Cyclicals													
C B R E	A Energy	2021	3	2021	2	40	33.3333 3333	57.85160 526	100	100	1	1	1	
C N K O	A Energy	2021	4	2021	4	80	50	52.82259 474	100	55.312437 69	1	1	1	0
C O A L	A Energy	2021	5	2022	3	60	33.3333 3333	78.74703 283	100	59.857196 79	1	3	2	
C O C O	C Industrial s	2022	4	2021	4	80	41.6666 6667	52.19921 155	100	50.958256 31	2	1	1	0
C P R O	D Consum er Non- Cyclicals	2021	5	2022	4	80	58.3333 3333	55.03738 069	91.83357 309	36.120025 28	1	1	2	0
C S R A	D Consum er Non- Cyclicals	2021	4	2022	3	60	33.3333 3333	13.17822 579	17.18889 991	20.776761 33	1	6	2	
C U	A Energy	2021	4		0	0				60.771889 97	1	1	6	

K o d e	Sektor	Operati ng_Fir st_Yea r	Oper ating _Year s	Liabilit y_First _Year	Liabi lity_ Year s	Liability _Frequ ency_%	Liability _Avg_Br eadth_%	Liability_ Mean_Int ensity_%	Liability_ Max_Int ensity_%	TotalLiabili ty_Mean_I ntensity_%	Operati ng_Reac tion_Lag	Asset_ Reacti on_La g	Liability _Reacti on_Lag	Turnar ound_ Binary
A N														
D E W A	A Energy	2021	4	2021	3	60	44.4444 4444	40.46042 56	44.89771 76	71.686692 96	1	3	1	
D O I D	A Energy	2023	2	2022	3	60	55.5555 5556	34.60383 304	61.76495 707	14.837459 16	3	2	2	0
D P U M	D Consum er Non- Cyclicals	2021	5	2021	3	60	33.3333 3333	7.212331 799	16.57782 177	13.621558 22	1	1	1	0
D S FI	D Consum er Non- Cyclicals	2021	5		0	0					1	1	6	
D S N G	D Consum er Non- Cyclicals	2021	3	2021	5	100	40	38.12305 606	100	27.294051 78	1	6	1	
D W G L	A Energy	2021	4	2021	4	80	58.3333 3333	42.66889 065	100	32.438383 74	1	1	1	0
E N R G	A Energy	2021	4	2021	4	80	33.3333 3333	48.34606 231	100	6.0228491 9	1	2	1	0

K o d e	Sektor	Operati ng_Fir st_Yea r	Oper ating _Year s	Liabilit y_First _Year	Liabi lity_ Year s	Liability _Frequ ency_%	Liability _Avg_Br eadth_%	Liability_ Mean_Int ensity_%	Liability_ Max_Int ensity_%	TotalLiabili ty_Mean_I ntensity_%	Operati ng_Reac tion_Lag	Asset_ Reacti on_La g	Liability _Reacti on_Lag	Turnar ound_ Binary
E N Z O	D Consum er Non- Cyclicals	2021	5	2021	3	60	33.3333 3333	65.20516 323	100	71.880090 43	1	2	1	0
F A P A	D Consum er Non- Cyclicals	2021	5	2021	3	60	33.3333 3333	16.35663 62	28.28992 286	23.936140 04	1	1	1	0
G T SI	A Energy	2022	3	2022	1	20	33.3333 3333	8.193424 316	8.193424 316	20.850799 39	2	1	2	
G Z C O	D Consum er Non- Cyclicals	2021	5	2021	5	100	53.3333 3333	45.49968 188	63.51487 728	42.510216 73	1	1	1	0
IA T A	A Energy	2022	4	2021	4	80	41.6666 6667	62.22537 727	100	21.809404 22	2	2	1	0
IK A N	D Consum er Non- Cyclicals	2021	5	2023	2	40	33.3333 3333	26.89422 942	43.35868 938	35.151894 05	1	1	3	0
IN P S	A Energy	2021	5	2021	2	40	33.3333 3333	100	100	57.193520 58	1	1	1	0
J A W A	D Consum er Non- Cyclicals	2021	5	2021	5	100	33.3333 3333	19.39229 852	52.47728 707	20.081753 11	1	1	1	0

K o d e	Sektor	Operati ng_Fir st_Yea r	Oper ating _Year s	Liabilit y_First _Year	Liabi lity_ Year s	Liability _Frequ ency_%	Liability _Avg_Br eadth_%	Liability_ Mean_Int ensity_%	Liability_ Max_Int ensity_%	TotalLiabili ty_Mean_I ntensity_%	Operati ng_Reac tion_Lag	Asset_ Reacti on_La g	Liability _Reacti on_Lag	Turnar ound_ Binary
J P F A	D Consum er Non- Cyclicals	2021	5	2021	5	100	53.3333 3333	39.85221 712	68.31689 321	45.490048 44	1	6	1	
K O P I	A Energy	2021	4	2021	3	60	33.3333 3333	32.60328 197	61.21751 982	34.281253 59	1	4	1	0
L E A D	A Energy	2021	3	2021	3	60	44.4444 4444	47.34232 012	100	61.743731 6	1	1	1	0
M A I N	D Consum er Non- Cyclicals	2022	3		0	0				22.779975 71	2	3	6	1
M E D C	A Energy	2021	4	2021	3	60	44.4444 4444	32.33053 58	65.58244 181	2.6742021 59	1	6	1	0
M K T R	D Consum er Non- Cyclicals	2021	5	2021	3	60	33.3333 3333	44.97502 555	99.91969 005	59.108100 3	1	1	1	0
M T F N	A Energy	2021	4		0	0				0.5472459 25	1	2	6	0
P G	D Consum	2022	4	2021	5	100	33.3333 3333	21.76844 026	37.98271 706	26.987047 36	2	4	1	0

K o d e	Sektor	Operati ng_Fir st_Yea r	Oper ating _Year s	Liabilit y_First _Year	Liabi lity_ Year s	Liability _Frequ ency_%	Liability _Avg_Br eadth_%	Liability_ Mean_Int ensity_%	Liability_ Max_Int ensity_%	TotalLiabili ty_Mean_I ntensity_%	Operati ng_Reac tion_Lag	Asset_ Reacti on_La g	Liability _Reacti on_Lag	Turnar ound_ Binary
U N	er Non- Cyclicals													
P S G O	D Consum er Non- Cyclicals	2021	5	2021	5	100	33.3333 3333	18.77530 418	30.83446 731	20.505145 97	1	3	1	0
P T I S	A Energy	2021	5	2022	1	20	33.3333 3333	100	100	23.831623 17	1	3	2	1
R U I S	A Energy	2021	5	2021	4	80	50	63.96646 954	100	68.035961 2	1	1	1	1
S G R O	D Consum er Non- Cyclicals	2021	5	2021	4	80	41.6666 6667	28.69661 557	40.78931 2	12.031166 19	1	3	1	0
S H I P	A Energy	2022	4	2024	1	20	33.3333 3333	0.054539 548	0.054539 548	8.0323681 91	2	6	4	0
S I M P	D Consum er Non- Cyclicals	2021	5	2021	4	80	33.3333 3333	49.28713 619	77.63817 698	42.339284 77	1	1	1	0
S I P D	D Consum er Non- Cyclicals	2021	4	2024	1	20	33.3333 3333	30.47219 508	30.47219 508	23.061033 25	1	6	4	0
S M	D Consum	2022	4	2021	5	100	40	26.84365 287	46.52914 156	20.390100 95	2	1	1	1

K o d e	Sektor	Operati ng_Fir st_Yea r	Oper ating _Year s	Liabilit y_First _Year	Liabi lity_ Year s	Liability _Frequ ency_%	Liability _Avg_Br eadth_%	Liability_ Mean_Int ensity_%	Liability_ Max_Int ensity_%	TotalLiabili ty_Mean_I ntensity_%	Operati ng_Reac tion_Lag	Asset_ Reacti on_La g	Liability _Reacti on_Lag	Turnar ound_ Binary
A R	er Non- Cyclicals													
S M R U	A Energy	2021	5	2022	3	60	33.3333 3333	74.63347 086	100	42.603744 09	1	1	2	0
S S M S	D Consum er Non- Cyclicals	2021	3	2021	3	60	33.3333 3333	44.00641 715	100	23.588160 44	1	6	1	
S T A A	D Consum er Non- Cyclicals	2021	5	2021	4	80	33.3333 3333	20.62194 886	26.62633 117	20.434017 61	1	6	1	1
T A M U	A Energy	2021	5	2021	5	100	60	40.60549 385	100	38.214543 15	1	1	1	0
T A P G	D Consum er Non- Cyclicals	2021	4	2021	3	60	33.3333 3333	48.43733 773	88.15275 925	58.196254	1	6	1	1
T C PI	A Energy	2021	4	2021	2	40	33.3333 3333	16.37017 117	21.81854 461	18.273812 97	1	2	1	
T L D N	D Consum er Non- Cyclicals	2021	5	2021	4	80	33.3333 3333	42.04015 414	64.91778 485	33.952666 37	1	1	1	

Kode	Sektor	Operating_First_Year	Operating_Years	Liability_First_Year	Liability_Years	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%	Liability_Max_Intensity_%	TotalLiability_Mean_Intensity_%	Operating_Reaction_Lag	Asset_Reaction_Lag	Liability_Reaction_Lag	Turnaround_Binary
UNSP	D Consumer Non-Cyclicals	2021	5	2022	3	60	33.33333333	92.44124224	100	50.62661051	1	2	2	0
WMP	D Consumer Non-Cyclicals	2022	4	2022	1	20	33.33333333	25.85571171	25.85571171	26.43709902	2	3	2	0
WUU	D Consumer Non-Cyclicals	2022	4	2022	2	40	33.33333333	7.45465475	14.76035585	13.38663496	2	3	2	0

Lampiran 6. Cluster Profile K2

Kode	Cluster	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
ABMM	1	1	100	48	23.6832	5	20	6.71876	1	100	33.3333	34.30487388
ANDI	1	1	80	55	36.959	3	60	7.49269	3	60	33.3333	3.1339128
ANJT	1	2	80	45	29.214	2	60	21.1662	1	100	33.3333	28.43447662

K o d e	C l u s t e r	O p e r a t i n g _R e a c t i o n _L a g	O p e r a t i n g _F r e q u e n c y _%	O p e r a t i n g _A v g _B r e a d t h _%	O p e r a t i n g _M e a n _I n t e n s i t y _%	A s s e t _R e a c t i o n _L a g	A s s e t _F r e q u e n c y _%	A s s e t _M e a n _I n t e n s i t y _%	L i a b i l i t y _R e a c t i o n _L a g	L i a b i l i t y _F r e q u e n c y _%	L i a b i l i t y _A v g _B r e a d t h _%	L i a b i l i t y _M e a n _I n t e n s i t y _%
A P E X	1	1	80	45	26.8642	2	80	10.9277	1	100	33.3333	4.4264226 65
A R I I	1	2	40	30	25.4788	2	20	1.6657	2	80	41.6667	15.439210 86
A R T I	1	1	100	48	66.7867	1	80	39.097	2	40	50	80.125249 97
B B R M	2	1	100	44	46.4	1	40	10.3632	5	20	33.3333	30.073235 6
B I P I	1	1	100	40	42.7858	1	20	11.1917	2	60	55.5556	53.489291 31
B S M L	1	2	80	45	35.6169	1	80	8.47158	1	100	33.3333	34.529990 41
B T E K	1	1	100	48	64.601	1	20	1.57619	3	40	33.3333	2.7111520 91
B U L L	1	1	100	52	40.6363	1	80	23.7987	1	100	33.3333	29.538480 48
B U M I	1	1	100	50	21.0688	6	0	0	1	60	44.4444	72.965960 57

K o d e	C l u s t e r	O p e r a t i n g _ R e a c t i o n _ L a g	O p e r a t i n g _ F r e q u e n c y _ %	O p e r a t i n g _ A v g _ B r e a d t h _ %	O p e r a t i n g _ M e a n _ I n t e n s i t y _ %	A s s e t _ R e a c t i o n _ L a g	A s s e t _ F r e q u e n c y _ %	A s s e t _ M e a n _ I n t e n s i t y _ %	L i a b i l i t y _ R e a c t i o n _ L a g	L i a b i l i t y _ F r e q u e n c y _ %	L i a b i l i t y _ A v g _ B r e a d t h _ %	L i a b i l i t y _ M e a n _ I n t e n s i t y _ %
B W P T	1	1	100	44	12.0667	1	60	3.64596	2	60	55.5556	35.077021 23
C B R E	1	1	60	40	55.101	1	20	23.9034	1	40	33.3333	57.851605 26
C N K O	1	1	80	60	42.8029	1	100	13.6037	1	80	50	52.822594 74
C O A L	1	1	100	36	50.5155	3	60	14.9185	2	60	33.3333	78.747032 83
C O C O	1	2	80	40	14.7183	1	40	10.9201	1	80	41.6667	52.199211 55
C P R O	1	1	100	32	18.3921	1	100	2.96593	2	80	58.3333	55.037380 69
C S R A	1	1	80	25	30.4419	6	0	0	2	60	33.3333	13.178225 79
C U	2	1	80	35	68.0384	1	40	52.467	6	0	0	0

K o d e	C l u s t e r	O p e r a t i n g _ R e a c t i o n _ L a g	O p e r a t i n g _ F r e q u e n c y _ %	O p e r a t i n g _ A v g _ B r e a d t h _ %	O p e r a t i n g _ M e a n _ I n t e n s i t y _ %	A s s e t _ R e a c t i o n _ L a g	A s s e t _ F r e q u e n c y _ %	A s s e t _ M e a n _ I n t e n s i t y _ %	L i a b i l i t y _ R e a c t i o n _ L a g	L i a b i l i t y _ F r e q u e n c y _ %	L i a b i l i t y _ A v g _ B r e a d t h _ %	L i a b i l i t y _ M e a n _ I n t e n s i t y _ %
A N												
D E W A	1	1	80	40	27.6517	3	20	14.1218	1	60	44.4444	40.4604256
D O I D	1	3	40	30	16.2187	2	80	7.4489	2	60	55.5556	34.60383304
D P U M	1	1	100	36	60.9751	1	100	6.9256	1	60	33.3333	7.212331799
D S F I	2	1	100	36	22.3435	1	40	1.5801	6	0	0	0
D S N G	1	1	60	33.3333	38.2746	6	0	0	1	100	40	38.12305606
D W G L	1	1	80	45	44.9036	1	60	1.21917	1	80	58.3333	42.66889065
E N R G	1	1	80	35	37.1502	2	40	16.704	1	80	33.3333	48.34606231
E N	1	1	100	52	33.0648	2	60	8.82992	1	60	33.3333	65.20516323

K o d e	C l u s t e r	O p e r a t i n g _ R e a c t i o n _ L a g	O p e r a t i n g _ F r e q u e n c y _ %	O p e r a t i n g _ A v g _ B r e a d t h _ %	O p e r a t i n g _ M e a n _ I n t e n s i t y _ %	A s s e t _ R e a c t i o n _ L a g	A s s e t _ F r e q u e n c y _ %	A s s e t _ M e a n _ I n t e n s i t y _ %	L i a b i l i t y _ R e a c t i o n _ L a g	L i a b i l i t y _ F r e q u e n c y _ %	L i a b i l i t y _ A v g _ B r e a d t h _ %	L i a b i l i t y _ M e a n _ I n t e n s i t y _ %
Z O												
F A P A	1	1	100	28	36.6801	1	20	6.14278	1	60	33.3333	16.356636 2
G T S I	1	2	60	60	27.9155	1	60	7.01166	2	20	33.3333	8.1934243 16
G Z C O	1	1	100	44	33.5996	1	20	0.24778	1	100	53.3333	45.499681 88
I A T A	1	2	80	45	14.8566	2	60	18.7864	1	80	41.6667	62.225377 27
I K A N	1	1	100	36	36.1025	1	80	9.04597	3	40	33.3333	26.894229 42
I N P S	1	1	100	32	20.3547	1	100	20.3909	1	40	33.3333	100
J A W A	1	1	100	36	14.1054	1	80	5.11119	1	100	33.3333	19.392298 52
J P F A	1	1	100	32	47.0583	6	0	0	1	100	53.3333	39.852217 12

K o d e	C l u s t e r	O p e r a t i n g _ R e a c t i o n _ L a g	O p e r a t i n g _ F r e q u e n c y _ %	O p e r a t i n g _ A v g _ B r e a d t h _ %	O p e r a t i n g _ M e a n _ I n t e n s i t y _ %	A s s e t _ R e a c t i o n _ L a g	A s s e t _ F r e q u e n c y _ %	A s s e t _ M e a n _ I n t e n s i t y _ %	L i a b i l i t y _ R e a c t i o n _ L a g	L i a b i l i t y _ F r e q u e n c y _ %	L i a b i l i t y _ A v g _ B r e a d t h _ %	L i a b i l i t y _ M e a n _ I n t e n s i t y _ %
K O P I	1	1	80	50	22.5125	4	40	14.073	1	60	33.3333	32.603281 97
L E A D	1	1	60	46.6667	45.5957	1	80	9.91808	1	60	44.4444	47.342320 12
M A I N	2	2	60	26.6667	2.47228	3	40	5.40518	6	0	0	0
M E D C	1	1	80	45	20.084	6	0	0	1	60	44.4444	32.330535 8
M K T R	1	1	100	32	63.38	1	40	50.0049	1	60	33.3333	44.975025 55
M T F N	2	1	80	45	37.4468	2	60	36.9185	6	0	0	0
P G U N	1	2	80	45	24.112	4	40	1.942	1	100	33.3333	21.768440 26
P S G O	1	1	100	48	31.5288	3	40	3.50891	1	100	33.3333	18.775304 18

K o d e	C l u s t e r	O p e r a t i n g _ R e a c t i o n _ L a g	O p e r a t i n g _ F r e q u e n c y _ %	O p e r a t i n g _ A v g _ B r e a d t h _ %	O p e r a t i n g _ M e a n _ I n t e n s i t y _ %	A s s e t _ R e a c t i o n _ L a g	A s s e t _ F r e q u e n c y _ %	A s s e t _ M e a n _ I n t e n s i t y _ %	L i a b i l i t y _ R e a c t i o n _ L a g	L i a b i l i t y _ F r e q u e n c y _ %	L i a b i l i t y _ A v g _ B r e a d t h _ %	L i a b i l i t y _ M e a n _ I n t e n s i t y _ %
P T I S	1	1	100	56	35.381	3	60	17.7096	2	20	33.3333	100
R U I S	1	1	100	48	20.2096	1	100	20.7808	1	80	50	63.966469 54
S G R O	1	1	100	36	9.24912	3	40	6.15573	1	80	41.6667	28.696615 57
S H I P	2	2	80	20	52.478	6	0	0	4	20	33.3333	0.0545395 48
S I M P	1	1	100	64	24.3619	1	100	2.91517	1	80	33.3333	49.287136 19
S I P D	1	1	80	55	11.8359	6	0	0	4	20	33.3333	30.472195 08
S M A R	1	2	80	30	9.56303	1	20	2.00357	1	100	40	26.843652 87
S M R U	1	1	100	68	40.7397	1	80	30.5581	2	60	33.3333	74.633470 86
S S	1	1	60	40	37.5741	6	0	0	1	60	33.3333	44.006417 15

K o d e	Cl u s t e r	Operati n _Reacti o n_Lag	Operati n _Freque ncy_%	Operating _Avg_Bre adth_%	Operating _Mean_Int ensity_%	Asset_ Reactio n_Lag	Asset_ Freque ncy_%	Asset_M ean_Inte nsity_%	Liability _Reacti o n_Lag	Liability _Freque ncy_%	Liability_ Avg_Bre adth_%	Liability_ Mean_Int ensity_%
M S												
S T A A	1	1	100	40	26.9001	6	0	0	1	80	33.3333	20.621948 86
T A M U	1	1	100	56	23.1045	1	100	39.6271	1	100	60	40.605493 85
T A P G	1	1	80	50	34.309	6	0	0	1	60	33.3333	48.437337 73
T C P I	1	1	80	45	12.5755	2	60	2.65435	1	40	33.3333	16.370171 17
T L D N	1	1	100	44	28.5822	1	40	5.65437	1	80	33.3333	42.040154 14
U N S P	1	1	100	52	33.6576	2	40	45.3568	2	60	33.3333	92.441242 24
W M P P	1	2	80	60	32.5361	3	40	2.68972	2	20	33.3333	25.855711 71
W M	1	2	80	55	26.7408	3	60	2.30064	2	40	33.3333	7.4546547 5

Kode	Cluster	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breathth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breathth_%	Liability_Mean_Intensity_%
UU												

Lampiran 7. Cluster Profile K4

Kode	Cluster	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breathth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breathth_%	Liability_Mean_Intensity_%
ABMM	1	1	100	48	23.6832	5	20	6.71876	1	100	33.3333	34.30487388
APEX	2	1	80	45	26.8642	2	80	10.9277	1	100	33.3333	4.426422665
ARIL	4	2	40	30	25.4788	2	20	1.6657	2	80	41.6667	15.43921086
ARTI	2	1	100	48	66.7867	1	80	39.097	2	40	50	80.12524997
BBRM	3	1	100	44	46.4	1	40	10.3632	5	20	33.3333	30.0732356
BIPI	2	1	100	40	42.7858	1	20	11.1917	2	60	55.5556	53.48929131

K o d e	Cl us ter	Operatin g_Reacti on_Lag	Operatin g_Frequ ency_%	Operating _Avg_Bre adth_%	Operating _Mean_Int ensity_%	Asset_ Reactio n_Lag	Asset_ Freque ncy_%	Asset_M ean_Inte nsity_%	Liability _Reacti on_Lag	Liability _Freque ncy_%	Liability_ Avg_Bre adth_%	Liability_ Mean_Int ensity_%
B S M L	4	2	80	45	35.6169	1	80	8.47158	1	100	33.3333	34.529990 41
B U LL	2	1	100	52	40.6363	1	80	23.7987	1	100	33.3333	29.538480 48
B U MI	1	1	100	50	21.0688	6	0	0	1	60	44.4444	72.965960 57
C B R E	2	1	60	40	55.101	1	20	23.9034	1	40	33.3333	57.851605 26
C N K O	2	1	80	60	42.8029	1	100	13.6037	1	80	50	52.822594 74
C O A L	2	1	100	36	50.5155	3	60	14.9185	2	60	33.3333	78.747032 83
C U A N	3	1	80	35	68.0384	1	40	52.467	6	0	0	0
D E	1	1	80	40	27.6517	3	20	14.1218	1	60	44.4444	40.460425 6

K o d e	Cl us ter	Operatin g_Reacti on_Lag	Operatin g_Frequ ency_%	Operating _Avg_Bre adth_%	Operating _Mean_Int ensity_%	Asset_ Reactio n_Lag	Asset_ Freque ncy_%	Asset_M ean_Inte nsity_%	Liability _Reacti on_Lag	Liability _Freque ncy_%	Liability_ Avg_Bre adth_%	Liability_ Mean_Int ensity_%
W A												
D O I D	4	3	40	30	16.2187	2	80	7.4489	2	60	55.5556	34.603833 04
D W G L	2	1	80	45	44.9036	1	60	1.21917	1	80	58.3333	42.668890 65
E N R G	2	1	80	35	37.1502	2	40	16.704	1	80	33.3333	48.346062 31
G T S I	4	2	60	60	27.9155	1	60	7.01166	2	20	33.3333	8.1934243 16
I A T A	4	2	80	45	14.8566	2	60	18.7864	1	80	41.6667	62.225377 27
I N P S	2	1	100	32	20.3547	1	100	20.3909	1	40	33.3333	100
K O P I	1	1	80	50	22.5125	4	40	14.073	1	60	33.3333	32.603281 97
L E A D	2	1	60	46.6667	45.5957	1	80	9.91808	1	60	44.4444	47.342320 12

K o d e	Cl us ter	Operatin g_Reacti on_Lag	Operatin g_Frequ ency_%	Operating _Avg_Bre adth_%	Operating _Mean_Int ensity_%	Asset_ Reactio n_Lag	Asset_ Freque ncy_%	Asset_M ean_Inte nsity_%	Liability _Reacti on_Lag	Liability _Freque ncy_%	Liability_ Avg_Bre adth_%	Liability_ Mean_Int ensity_%
M E D C	1	1	80	45	20.084	6	0	0	1	60	44.4444	32.3305358
M T F N	3	1	80	45	37.4468	2	60	36.9185	6	0	0	0
P T I S	2	1	100	56	35.381	3	60	17.7096	2	20	33.3333	100
R U I S	2	1	100	48	20.2096	1	100	20.7808	1	80	50	63.96646954
S H I P	1	2	80	20	52.478	6	0	0	4	20	33.3333	0.054539548
S M R U	2	1	100	68	40.7397	1	80	30.5581	2	60	33.3333	74.63347086
T A M U	2	1	100	56	23.1045	1	100	39.6271	1	100	60	40.60549385
T C P I	2	1	80	45	12.5755	2	60	2.65435	1	40	33.3333	16.37017117

Lampiran 8. Perbandingan *Cluster Profile* K2 dan K4

Kode	PCA1	PCA2	K2_Cluster	K4_Cluster
ABMM	-1.34467	-1.12938	1	1
ANDI	0.579991	0.032057	1	2
ANJT	-0.866	-0.25136	1	4
APEX	-0.68163	0.257018	1	2
ARII	-0.11703	-2.68559	1	4
ARTI	-0.42898	2.303808	1	2
BBRM	1.493508	0.751801	2	3
BIPI	-1.01925	0.174515	1	2
BSML	-0.90549	0.252426	1	4
BTEK	1.10444	0.28064	1	2
BULL	-0.95521	1.647513	1	2
BUMI	-1.65674	-1.63792	1	1
BWPT	-1.23435	0.572634	1	2
CBRE	0.147268	-0.3312	1	2
CNKO	-1.36051	1.737872	1	2
COAL	-0.48343	0.446935	1	2
CPRO	-1.6864	1.002613	1	2
CSRA	0.197045	-2.98796	1	1
CUAN	4.212806	0.923052	2	3
DEWA	-0.84695	-0.98538	1	1
DOID	-0.46979	-1.95131	1	4
DPUM	0.269604	1.339508	1	2
DSFI	3.18271	0.185939	2	3

Kode	PCA1	PCA2	K2_Cluster	K4_Cluster
DSNG	-1.03924	-3.12724	1	1
DWGL	-1.44211	0.312232	1	2
ENRG	-0.72857	-0.34595	1	2
ENZO	-0.98526	0.909867	1	2
FAPA	-0.18724	-0.46306	1	2
GTSI	0.883978	-0.12805	1	4
GZCO	-1.9697	-0.08985	1	2
IATA	-1.44998	-0.22446	1	4
IKAN	0.574765	1.02319	1	2
INPS	-1.06803	1.622372	1	2
JAWA	-1.16545	0.607081	1	2
JPFA	-1.64177	-2.23464	1	1
KOPI	-0.53195	-0.67782	1	1
LEAD	-0.56289	0.51462	1	2
MAIN	3.359744	-2.11454	2	3
MEDC	-0.96218	-2.42385	1	1
MKTR	0.012024	1.096817	1	2
MTFN	3.667525	0.791473	2	3
PGUN	-0.95783	-1.60651	1	4
PNGO	-1.4645	-1.09445	1	1
PSGO	-1.04163	-0.24777	1	2
PTIS	-0.46928	1.156571	1	2
RUIS	-1.84262	1.839994	1	2
SGRO	-1.31833	-0.65658	1	2
SHIP	1.965289	-3.37666	2	1

Kode	PCA1	PCA2	K2_Cluster	K4_Cluster
SIMP	-1.29168	2.00665	1	2
SIPD	0.722153	-2.01677	1	1
SMAR	-1.33654	-1.60781	1	4
SMRU	-0.69687	2.547294	1	2
SSMS	-0.35002	-2.82029	1	1
STAA	-0.80796	-2.14452	1	1
TAMU	-2.07977	2.268714	1	2
TAPG	-0.67301	-2.07711	1	1
TCPI	-0.15764	-0.18315	1	2
TLDN	-1.03448	0.386916	1	2
UNSP	-0.86627	1.347898	1	2
WMPP	0.533759	-0.59838	1	4
WMUU	0.430465	-0.55981	1	4

Lampiran 9. *Cluster Taxonomy*

Cluster	Cluster_Name	N	Percent	Continuous Distress	Turnaround	Binary_N	Turnaround_Rate_%	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%
1	Asset-Preserving Operating-Liability Retrenchment	45	17.65	24	7	31	22.58	1.07	82.67	38.27	27.21
2	Broad / Comprehensive Retrenchment	137	53.73	104	13	117	11.11	1	93.72	47.18	29.06
3	Operating-Asset Intensive, Liability-Light	42	16.47	27	4	31	12.9	1.17	84.29	43.17	38.32
4	Delayed Operating, Liability-Oriented Retrenchment	31	12.16	21	2	23	8.7	2.23	69.03	43.99	27.12

Cluster	Cluster_Name	N	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%	Interpretation
1	Asset-Preserving Operating-Liability Retrenchment	45	5.4	7.11	6.74	1.67	61.33	36.01	37.44	Early operating and liability retrenchment, while fixed-asset retrenchment is rare or delayed.
2	Broad / Comprehensive Retrenchment	137	1.43	63.65	11.33	1.45	64.23	40.04	44.05	Broad retrenchment across operating, asset, and liability dimensions.
3	Operating-Asset Intensive, Liability-Light	42	1.9	62.38	15.13	5.95	0.95	33.33	17.72	Relatively intensive operating and asset retrenchment, with very limited liability retrenchment.

Cluster	Cluster_Name	N	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%	Interpretation
4	Delayed Operating, Liability-Oriented Retrenchment	31	2	46.45	15.01	1.61	64.52	39.3	42.46	Operating retrenchment tends to start later, while liability retrenchment remains relatively active.

Lampiran 10. Z Profile

Cluster	Cluster_Name	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
1	Asset-Preserving Operating-Liability Retrenchment	-0.257	-0.273	-0.535	-0.182	1.781	-1.394	-0.593	-0.317	0.249	0.186	0.067
2	Broad / Comprehensive Retrenchment	-0.398	0.391	0.223	-0.062	-0.484	0.387	0.052	-0.438	0.339	0.426	0.304
3	Operating-Asset Intensive, Liability-Light	-0.046	-0.176	-0.118	0.536	-0.213	0.347	0.264	2.023	-1.627	-1.872	-1.246
4	Delayed Operating, Liability-Oriented Retrenchment	2.195	-1.092	-0.049	-0.187	-0.159	-0.155	0.272	-0.346	0.347	0.382	0.247

Lampiran 11. *Raw Profile*

Cluster	Cluster_Name	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
1	Asset-Preserving Operating-Liability Retrenchment	1.07	82.67	38.27	27.21	5.4	7.11	6.74	1.67	61.33	36.01	37.44
2	Broad / Comprehensive Retrenchment	1	93.72	47.18	29.06	1.43	63.65	11.33	1.45	64.23	40.04	44.05
3	Operating-Asset Intensive, Liability-Light	1.17	84.29	43.17	38.32	1.9	62.38	15.13	5.95	0.95	33.33	17.72
4	Delayed Operating, Liability-Oriented Retrenchment	2.23	69.03	43.99	27.12	2	46.45	15.01	1.61	64.52	39.3	42.46

Lampiran 12. *Company Cluster*

Kode	Cluster	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%	Cluster_Name
AB	1	1	100	48	23.6832	5	20	6.71876	1	100	33.3333	34.3049	Asset-Preserving Operating-

K o d e	Cl u s t e r	Operat ing_R eact_L ag	Operati ng_Fre quency _%	Operatin g_Avg_ Breadth _%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset _Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liability _Avg_B readth_ _%	Liability _Mean_I ntensity _%	Cluster_Name
M M													Liability Retrenchment
A N D I	2	1	80	55	36.959	3	60	7.49269	3	60	33.3333	3.13391	Broad/ Comprehensive Retrenchment
A N J T	4	2	80	45	29.214	2	60	21.1662	1	100	33.3333	28.4345	Delayed Operating, Liability- Oriented Retrenchment
A P E X	2	1	80	45	26.8642	2	80	10.9277	1	100	33.3333	4.42642	Broad/ Comprehensive Retrenchment
A R I I	4	2	40	30	25.4788	2	20	1.6657	2	80	41.6667	15.4392	Delayed Operating, Liability- Oriented Retrenchment
A R T I	2	1	100	48	66.7867	1	80	39.097	2	40	50	80.1252	Broad/ Comprehensive Retrenchment
B B R M	3	1	100	44	46.4	1	40	10.3632	5	20	33.3333	30.0732	Operating-Asset Intensive, Liability-Light
B I P I	2	1	100	40	42.7858	1	20	11.1917	2	60	55.5556	53.4893	Broad/ Comprehensive Retrenchment

K o d e	Cl u s t e r	Operat ing_R eact_L ag	Operati ng_Fre quency _%	Operatin g_Avg_ Breadth _%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset _Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liability _Avg_B readth_ _%	Liability _Mean_I ntensity _%	Cluster_Name
B S M L	4	2	80	45	35.6169	1	80	8.47158	1	100	33.3333	34.53	Delayed Operating, Liability- Oriented Retrenchment
B T E K	2	1	100	48	64.601	1	20	1.57619	3	40	33.3333	2.71115	Broad/ Comprehensive Retrenchment
B U L L	2	1	100	52	40.6363	1	80	23.7987	1	100	33.3333	29.5385	Broad/ Comprehensive Retrenchment
B U M I	1	1	100	50	21.0688	6	0	0	1	60	44.4444	72.966	Asset- Preserving Operating- Liability Retrenchment
B W P T	2	1	100	44	12.0667	1	60	3.64596	2	60	55.5556	35.077	Broad/ Comprehensive Retrenchment
C B R E	2	1	60	40	55.101	1	20	23.9034	1	40	33.3333	57.8516	Broad/ Comprehensive Retrenchment
C N	2	1	80	60	42.8029	1	100	13.6037	1	80	50	52.8226	Broad/ Comprehensive Retrenchment

K o d e	Cl u s t e r	Operat ing_R eact_L ag	Operati ng_Fre quency _%	Operatin g_Avg_ Breadth _%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset _Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liability _Avg_B readth_ _%	Liability _Mean_I ntensity _%	Cluster_Name
K O													
C O A L	2	1	100	36	50.5155	3	60	14.9185	2	60	33.3333	78.747	Broad/ Comprehensive Retrenchment
C O C O	4	2	80	40	14.7183	1	40	10.9201	1	80	41.6667	52.1992	Delayed Operating, Liability- Oriented Retrenchment
C P R O	2	1	100	32	18.3921	1	100	2.96593	2	80	58.3333	55.0374	Broad/ Comprehensive Retrenchment
C S R A	1	1	80	25	30.4419	6	0	0	2	60	33.3333	13.1782	Asset- Preserving Operating- Liability Retrenchment
C U A N	3	1	80	35	68.0384	1	40	52.467	6	0	0	0	Operating-Asset Intensive, Liability-Light
D E W A	1	1	80	40	27.6517	3	20	14.1218	1	60	44.4444	40.4604	Asset- Preserving Operating- Liability Retrenchment

K o d e	Cl u s t e r	Operat ing_R eact_L ag	Operati ng_Fre quency _%	Operatin g_Avg_ Breadth _%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset _Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liability _Avg_B readth_ _%	Liability _Mean_I ntensity _%	Cluster_Name
D O I D	4	3	40	30	16.2187	2	80	7.4489	2	60	55.5556	34.6038	Delayed Operating, Liability- Oriented Retrenchment
D P U M	2	1	100	36	60.9751	1	100	6.9256	1	60	33.3333	7.21233	Broad/ Comprehensive Retrenchment
D S F I	3	1	100	36	22.3435	1	40	1.5801	6	0	0	0	Operating-Asset Intensive, Liability-Light
D S N G	1	1	60	33.3333	38.2746	6	0	0	1	100	40	38.1231	Asset- Preserving Operating- Liability Retrenchment
D W G L	2	1	80	45	44.9036	1	60	1.21917	1	80	58.3333	42.6689	Broad/ Comprehensive Retrenchment
E N R G	2	1	80	35	37.1502	2	40	16.704	1	80	33.3333	48.3461	Broad/ Comprehensive Retrenchment
E N Z O	2	1	100	52	33.0648	2	60	8.82992	1	60	33.3333	65.2052	Broad/ Comprehensive Retrenchment

K o d e	Cl u s t e r	Operat ing_R eact_L ag	Operati ng_Fre quency _%	Operatin g_Avg_ Breadth _%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset _Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liability _Avg_B readth_ _%	Liability _Mean_I ntensity _%	Cluster_Name
F A P A	2	1	100	28	36.6801	1	20	6.14278	1	60	33.3333	16.3566	Broad/ Comprehensive Retrenchment
G T S I	4	2	60	60	27.9155	1	60	7.01166	2	20	33.3333	8.19342	Delayed Operating, Liability- Oriented Retrenchment
G Z C O	2	1	100	44	33.5996	1	20	0.24778	1	100	53.3333	45.4997	Broad/ Comprehensive Retrenchment
I A T A	4	2	80	45	14.8566	2	60	18.7864	1	80	41.6667	62.2254	Delayed Operating, Liability- Oriented Retrenchment
I K A N	2	1	100	36	36.1025	1	80	9.04597	3	40	33.3333	26.8942	Broad/ Comprehensive Retrenchment
I N P S	2	1	100	32	20.3547	1	100	20.3909	1	40	33.3333	100	Broad/ Comprehensive Retrenchment
J A W A	2	1	100	36	14.1054	1	80	5.11119	1	100	33.3333	19.3923	Broad/ Comprehensive Retrenchment

K o d e	Cl u s t e r	Operat ing_R eact_L ag	Operati ng_Fre quency _%	Operatin g_Avg_ Breadth _%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset _Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liability _Avg_B readth_ _%	Liability _Mean_I ntensity _%	Cluster_Name
J P F A	1	1	100	32	47.0583	6	0	0	1	100	53.3333	39.8522	Asset- Preserving Operating- Liability Retrenchment
K O P I	1	1	80	50	22.5125	4	40	14.073	1	60	33.3333	32.6033	Asset- Preserving Operating- Liability Retrenchment
L E A D	2	1	60	46.6667	45.5957	1	80	9.91808	1	60	44.4444	47.3423	Broad/ Comprehensive Retrenchment
M A I N	3	2	60	26.6667	2.47228	3	40	5.40518	6	0	0	0	Operating-Asset Intensive, Liability-Light
M E D C	1	1	80	45	20.084	6	0	0	1	60	44.4444	32.3305	Asset- Preserving Operating- Liability Retrenchment
M K T R	2	1	100	32	63.38	1	40	50.0049	1	60	33.3333	44.975	Broad/ Comprehensive Retrenchment
M T	3	1	80	45	37.4468	2	60	36.9185	6	0	0	0	Operating-Asset Intensive, Liability-Light

K o d e	Cl u s t e r	Operat ing_R eact_L ag	Operati ng_Fre quency _%	Operatin g_Avg_ Breadth _%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset_ Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liability _Avg_B readth_ _%	Liability _Mean_I ntensity _%	Cluster_Name
F N													
P G U N	4	2	80	45	24.112	4	40	1.942	1	100	33.3333	21.7684	Delayed Operating, Liability- Oriented Retrenchment
P S G O	2	1	100	48	31.5288	3	40	3.50891	1	100	33.3333	18.7753	Broad/ Comprehensive Retrenchment
P T I S	2	1	100	56	35.381	3	60	17.7096	2	20	33.3333	100	Broad/ Comprehensive Retrenchment
R U I S	2	1	100	48	20.2096	1	100	20.7808	1	80	50	63.9665	Broad/ Comprehensive Retrenchment
S G R O	2	1	100	36	9.24912	3	40	6.15573	1	80	41.6667	28.6966	Broad/ Comprehensive Retrenchment
S H I P	1	2	80	20	52.478	6	0	0	4	20	33.3333	0.05454	Asset- Preserving Operating- Liability Retrenchment
S I M P	2	1	100	64	24.3619	1	100	2.91517	1	80	33.3333	49.2871	Broad/ Comprehensive Retrenchment

K o d e	Cl u s t e r	Operat ing_R eact_L ag	Operati ng_Fre quency _%	Operatin g_Avg_ Breadth _%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset _Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liability _Avg_B readth_ _%	Liability _Mean_I ntensity _%	Cluster_Name
S I P D	1	1	80	55	11.8359	6	0	0	4	20	33.3333	30.4722	Asset- Preserving Operating- Liability Retrenchment
S M A R	4	2	80	30	9.56303	1	20	2.00357	1	100	40	26.8437	Delayed Operating, Liability- Oriented Retrenchment
S M R U	2	1	100	68	40.7397	1	80	30.5581	2	60	33.3333	74.6335	Broad/ Comprehensive Retrenchment
S S M S	1	1	60	40	37.5741	6	0	0	1	60	33.3333	44.0064	Asset- Preserving Operating- Liability Retrenchment
S T A A	1	1	100	40	26.9001	6	0	0	1	80	33.3333	20.6219	Asset- Preserving Operating- Liability Retrenchment
T A M U	2	1	100	56	23.1045	1	100	39.6271	1	100	60	40.6055	Broad/ Comprehensive Retrenchment

K o d e	Cl u s t e r	Operat ing_R eact_L ag	Operati ng_Fre quency _%	Operatin g_Avg_ Breadth _%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset _Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liability _Avg_B readth_ _%	Liability _Mean_I ntensity _%	Cluster_Name
T A P G	1	1	80	50	34.309	6	0	0	1	60	33.3333	48.4373	Asset- Preserving Operating- Liability Retrenchment
T C P I	2	1	80	45	12.5755	2	60	2.65435	1	40	33.3333	16.3702	Broad/ Comprehensive Retrenchment
T L D N	2	1	100	44	28.5822	1	40	5.65437	1	80	33.3333	42.0402	Broad/ Comprehensive Retrenchment
U N S P	2	1	100	52	33.6576	2	40	45.3568	2	60	33.3333	92.4412	Broad/ Comprehensive Retrenchment
W M P P	4	2	80	60	32.5361	3	40	2.68972	2	20	33.3333	25.8557	Delayed Operating, Liability- Oriented Retrenchment
W M U U	4	2	80	55	26.7408	3	60	2.30064	2	40	33.3333	7.45465	Delayed Operating, Liability- Oriented Retrenchment

Lampiran 13. Outcome Overlay

Cluster	Continuous Distress	Turnaround	Binary_N	Turnaround_Rate_%	Cluster_Name
1	24	7	31	22.58	Asset-Preserving Operating-Liability Retrenchment
2	104	13	117	11.11	Broad / Comprehensive Retrenchment
3	27	4	31	12.9	Operating-Asset Intensive, Liability-Light
4	21	2	23	8.7	Delayed Operating, Liability-Oriented Retrenchment

Lampiran 14. Jasa Profile

Cluster	Group_Energi	Cluster_Name
1	28.89	Asset-Preserving Operating-Liability Retrenchment
2	23.36	Broad / Comprehensive Retrenchment
3	11.9	Operating-Asset Intensive, Liability-Light
4	35.48	Delayed Operating, Liability-Oriented Retrenchment

Lampiran 15. Cluster Stability

K	Metric	Mean	SD	Median	P05	P25	P75	P95	Minimum	Maximum
2	ARI	0.98059	0.0248	1	0.92912	0.97546	1	1	0.82821	1
2	NMI	0.95692	0.05199	1	0.84704	0.94155	1	1	0.73189	1
2	Membership_Agreement	0.99598	0.00513	1	0.98529	0.9951	1	1	0.96569	1
4	ARI	0.95919	0.03982	0.96993	0.89895	0.93731	0.98533	1	0.52464	1
4	NMI	0.94099	0.0491	0.94898	0.8617	0.91021	0.97907	1	0.60501	1
4	Membership_Agreement	0.98287	0.01791	0.98529	0.96078	0.97549	0.9951	1	0.7402	1

Lampiran 16. Per Cluster Stability

Maximum	Cluster_Name
1	Asset-Preserving Operating-Liability Retrenchment
1	Broad / Comprehensive Retrenchment
1	Operating-Asset Intensive, Liability-Light
1	Delayed Operating, Liability-Oriented Retrenchment

Lampiran 17. Cluster Stability Company

Nama entitas	Kode entitas	K2_Cluster	K4_Cluster	K4_Cluster_Name
ABM Investama Tbk	ABMM	1	1	Asset-Preserving Operating-Liability Retrenchment
PT Andira Agro Tbk	ANDI	1	2	Broad / Comprehensive Retrenchment
PT Austindo Nusantara Jaya Tbk	ANJT	1	4	Delayed Operating, Liability-Oriented Retrenchment
Apexindo Pratama Duta Tbk	APEX	1	2	Broad / Comprehensive Retrenchment
Atlas Resources Tbk	ARII	1	4	Delayed Operating, Liability-Oriented Retrenchment
Ratu Prabu Energi Tbk	ARTI	1	2	Broad / Comprehensive Retrenchment
Pelayaran Nasional Bina Buana Raya Tbk	BBRM	2	3	Operating-Asset Intensive, Liability-Light
PT Astrindo Nusantara Infrastruktur Tbk	BIPI	1	2	Broad / Comprehensive Retrenchment
PT Bintang Samudera Mandiri Lines Tbk	BSML	1	4	Delayed Operating, Liability-Oriented Retrenchment
Bumi Teknokultura Unggul Tbk	BTEK	1	2	Broad / Comprehensive Retrenchment
PT Buana Lintas Lautan Tbk	BULL	1	2	Broad / Comprehensive Retrenchment
Bumi Resources Tbk	BUMI	1	1	Asset-Preserving Operating-Liability Retrenchment
Eagle High Plantations Tbk	BWPT	1	2	Broad / Comprehensive Retrenchment

Nama entitas	Kode entitas	K2_Cluster	K4_Cluster	K4_Cluster_Name
PT Cakra Buana Resources Energi Tbk	CBRE	1	2	Broad / Comprehensive Retrenchment
Exploitasi Energi Indonesia Tbk	CNKO	1	2	Broad / Comprehensive Retrenchment
PT Black Diamond Resources Tbk	COAL	1	2	Broad / Comprehensive Retrenchment
Central Proteina Prima Tbk	CPRO	1	2	Broad / Comprehensive Retrenchment
PT Cisadane Sawit Raya Tbk	CSRA	1	1	Asset-Preserving Operating-Liability Retrenchment
PT Petrindo Jaya Kreasi Tbk	CUAN	2	3	Operating-Asset Intensive, Liability-Light
Darma Henwa Tbk	DEWA	1	1	Asset-Preserving Operating-Liability Retrenchment
Delta Dunia Makmur Tbk	DOID	1	4	Delayed Operating, Liability-Oriented Retrenchment
PT Dua Putra Utama Makmur Tbk	DPUM	1	2	Broad / Comprehensive Retrenchment
Dharma Samudera Fishing Ind Tbk	DSFI	2	3	Operating-Asset Intensive, Liability-Light
PT Dharma Satya Nusantara Tbk	DSNG	1	1	Asset-Preserving Operating-Liability Retrenchment
PT Dwi Guna Laksana Tbk	DWGL	1	2	Broad / Comprehensive Retrenchment
Energi Mega Persada Tbk	ENRG	1	2	Broad / Comprehensive Retrenchment
PT Morenzo Abadi Perkasa Tbk	ENZO	1	2	Broad / Comprehensive Retrenchment
PT FAP Agri Tbk	FAPA	1	2	Broad / Comprehensive Retrenchment
PT GTS Internasional Tbk	GTSI	1	4	Delayed Operating, Liability-Oriented Retrenchment
Gozco Plantations Tbk	GZCO	1	2	Broad / Comprehensive Retrenchment
PT MNC Energy Investments Tbk	IATA	1	4	Delayed Operating, Liability-Oriented Retrenchment
PT Era Mandiri Cemerlang Tbk	IKAN	1	2	Broad / Comprehensive Retrenchment
PT Indah Prakasa Sentosa Tbk	INPS	1	2	Broad / Comprehensive Retrenchment
Jaya Agra Wattie Tbk	JAWA	1	2	Broad / Comprehensive Retrenchment

Nama entitas	Kode entitas	K2_Cluster	K4_Cluster	K4_Cluster_Name
JAPFA Comfeed Indonesia Tbk	JPFA	1	1	Asset-Preserving Operating-Liability Retrenchment
PT Mitra Energi Persada Tbk	KOPI	1	1	Asset-Preserving Operating-Liability Retrenchment
PT Logindo Samudramakmur Tbk	LEAD	1	2	Broad / Comprehensive Retrenchment
Malindo Feedmill Tbk	MAIN	2	3	Operating-Asset Intensive, Liability-Light
PT Medco Energi Internasional Tbk	MEDC	1	1	Asset-Preserving Operating-Liability Retrenchment
PT Menthobi Karyatama Raya Tbk	MKTR	1	2	Broad / Comprehensive Retrenchment
Capitalinc Investment Tbk	MTFN	2	3	Operating-Asset Intensive, Liability-Light
PT Pradiksi Gunatama Tbk	PGUN	1	4	Delayed Operating, Liability-Oriented Retrenchment
PT Pinago Utama Tbk	PNGO	1	1	Asset-Preserving Operating-Liability Retrenchment
PT Palma Serasih Tbk	PSGO	1	2	Broad / Comprehensive Retrenchment
Indo Straits Tbk	PTIS	1	2	Broad / Comprehensive Retrenchment
Radiant Utama Interinsco Tbk	RUIS	1	2	Broad / Comprehensive Retrenchment
PT Sampoerna Agro Tbk	SGRO	1	2	Broad / Comprehensive Retrenchment
PT Sillo Maritime Perdana Tbk	SHIP	2	1	Asset-Preserving Operating-Liability Retrenchment
Salim Ivomas Pratama Tbk	SIMP	1	2	Broad / Comprehensive Retrenchment
PT Sreeya Sewu Indonesia Tbk	SIPD	1	1	Asset-Preserving Operating-Liability Retrenchment
PT Sinar Mas Agro Resources and Technology Tbk	SMAR	1	4	Delayed Operating, Liability-Oriented Retrenchment
SMR Utama Tbk	SMRU	1	2	Broad / Comprehensive Retrenchment
PT Sawit Sumbermas Sarana Tbk	SSMS	1	1	Asset-Preserving Operating-Liability Retrenchment

Nama entitas	Kode entitas	K2_Cluster	K4_Cluster	K4_Cluster_Name
PT Sumber Tani Agung Resources Tbk	STAA	1	1	Asset-Preserving Operating-Liability Retrenchment
PT Pelayaran Tamarin Samudra Tbk	TAMU	1	2	Broad / Comprehensive Retrenchment
PT Triputra Agro Persada Tbk	TAPG	1	1	Asset-Preserving Operating-Liability Retrenchment
PT Transcoal Pacific Tbk	TCPI	1	2	Broad / Comprehensive Retrenchment
PT Teladan Prima Agro Tbk	TLDN	1	2	Broad / Comprehensive Retrenchment
Bakrie Sumatera Plantations Tbk	UNSP	1	2	Broad / Comprehensive Retrenchment
PT Widodo Makmur Perkasa Tbk	WMPP	1	4	Delayed Operating, Liability-Oriented Retrenchment
PT Widodo Makmur Unggas Tbk	WMUU	1	4	Delayed Operating, Liability-Oriented Retrenchment

Lampiran 18. *Cluster vs Other*

Cluster	Cluster_Name	Binary_N	Turnaround	Continuous_Distress	Turnaround_Rate_%	CI95_Lower_%	CI95_Upper_%
1	Asset-Preserving Operating-Liability Retrenchment	31	7	24	22.58064516	11.39513556	39.81241838
2	Broad / Comprehensive Retrenchment	117	13	104	11.11111111	6.609320163	18.08539894
3	Operating-Asset Intensive, Liability-Light	31	4	27	12.90322581	5.134284375	28.85240626
4	Delayed Operating, Liability-Oriented Retrenchment	23	2	21	8.695652174	2.418000448	26.79598108

Cluster	Cluster_Name	Odds_Ratio_vs_Others	OR_CI95_Lower	OR_CI95_Upper	Fisher_p	Holm_Adjusted_p	Significant_0.05
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1	Asset-Preserving Operating-Liability Retrenchment	2.333333333	0.88661582 2	6.14070300 9	0.086877 951	0.347511803	FALSE
2	Broad / Comprehensive Retrenchment	0.692307692	0.30326767	1.58041884 6	0.401552 174	1	FALSE
3	Operating-Asset Intensive, Liability-Light	1.003367003	0.32040645 5	3.14208820 6	1	1	FALSE
4	Delayed Operating, Liability-Oriented Retrenchment	0.615079365	0.13549631 9	2.79212474 4	0.744920 1	1	FALSE

Cluster	Cluster_Name	Reference_Cluster	Reference_Name	Odds_Ratio	CI95_Lower	CI95_Upper	Fisher_p
1	Asset-Preserving Operating-Liability Retrenchment	2	Broad / Comprehensive Retrenchment	2.333333 333	0.841011 872	6.47368 322	0.135708 388
3	Operating-Asset Intensive, Liability-Light	2	Broad / Comprehensive Retrenchment	1.185185 185	0.357696 974	3.92696 618	0.756353 804
4	Delayed Operating, Liability-Oriented Retrenchment	2	Broad / Comprehensive Retrenchment	0.761904 762	0.159971 396	3.62876 665	1

Lampiran 19. Pengujian Global

Statistic	Value
Chi-square	3.286764233
Degrees of Freedom	3
Chi-square p-value	0.34948907
Permutation p-value	0.350682466
Cramer's V	0.127558261
Binary Sample N	202

Lampiran 20. *Cluster* Distribusi Energi

Kode entitas	Cluster	Cluster_Name	Phase 2 Outcome	Final Research Inclusion
ABMM	1	Asset-Preserving Operating-Liability Retrenchment	Continuous Distress	Final Binary Sample
BUMI	1	Asset-Preserving Operating-Liability Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
CSRA	1	Asset-Preserving Operating-Liability Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
DEWA	1	Asset-Preserving Operating-Liability Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
DSNG	1	Asset-Preserving Operating-Liability Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
JPFA	1	Asset-Preserving Operating-Liability Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
KOPI	1	Asset-Preserving Operating-Liability Retrenchment	Continuous Distress	Final Binary Sample
MEDC	1	Asset-Preserving Operating-Liability Retrenchment	Continuous Distress	Final Binary Sample
SHIP	1	Asset-Preserving Operating-Liability Retrenchment	Continuous Distress	Final Binary Sample
SIPD	1	Asset-Preserving Operating-Liability Retrenchment	Continuous Distress	Final Binary Sample
SSMS	1	Asset-Preserving Operating-Liability Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
STAA	1	Asset-Preserving Operating-Liability Retrenchment	Turnaround	Final Binary Sample
TAPG	1	Asset-Preserving Operating-Liability Retrenchment	Turnaround	Final Binary Sample
ANDI	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
APEX	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample

Kode entitas	Cluster	Cluster_Name	Phase 2 Outcome	Final Research Inclusion
ARTI	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
BIPI	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
BTEK	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
BULL	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
BWPT	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
CBRE	2	Broad / Comprehensive Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
CNKO	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
COAL	2	Broad / Comprehensive Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
CPRO	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
DPUM	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
DWGL	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
ENRG	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
ENZO	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
FAPA	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
GZCO	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
IKAN	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
INPS	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
JAWA	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
LEAD	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
MKTR	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
PSGO	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
PTIS	2	Broad / Comprehensive Retrenchment	Turnaround	Final Binary Sample
RUIS	2	Broad / Comprehensive Retrenchment	Turnaround	Final Binary Sample
SGRO	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
SIMP	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
SMRU	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample

Kode entitas	Cluster	Cluster_Name	Phase 2 Outcome	Final Research Inclusion
TAMU	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
TCPI	2	Broad / Comprehensive Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
TLDN	2	Broad / Comprehensive Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
UNSP	2	Broad / Comprehensive Retrenchment	Continuous Distress	Final Binary Sample
BBRM	3	Operating-Asset Intensive, Liability-Light	Mixed/Partial Recovery	Exclude - Mixed Phase 2
CUAN	3	Operating-Asset Intensive, Liability-Light	Mixed/Partial Recovery	Exclude - Mixed Phase 2
DSFI	3	Operating-Asset Intensive, Liability-Light	Mixed/Partial Recovery	Exclude - Mixed Phase 2
MAIN	3	Operating-Asset Intensive, Liability-Light	Turnaround	Final Binary Sample
MTFN	3	Operating-Asset Intensive, Liability-Light	Continuous Distress	Final Binary Sample
ANJT	4	Delayed Operating, Liability-Oriented Retrenchment	Continuous Distress	Final Binary Sample
ARII	4	Delayed Operating, Liability-Oriented Retrenchment	Continuous Distress	Final Binary Sample
BSML	4	Delayed Operating, Liability-Oriented Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
COCO	4	Delayed Operating, Liability-Oriented Retrenchment	Continuous Distress	Final Binary Sample
DOID	4	Delayed Operating, Liability-Oriented Retrenchment	Continuous Distress	Final Binary Sample
GTSI	4	Delayed Operating, Liability-Oriented Retrenchment	Mixed/Partial Recovery	Exclude - Mixed Phase 2
IATA	4	Delayed Operating, Liability-Oriented Retrenchment	Continuous Distress	Final Binary Sample
PGUN	4	Delayed Operating, Liability-Oriented Retrenchment	Continuous Distress	Final Binary Sample
SMAR	4	Delayed Operating, Liability-Oriented Retrenchment	Turnaround	Final Binary Sample
WMPP	4	Delayed Operating, Liability-Oriented Retrenchment	Continuous Distress	Final Binary Sample
WMUU	4	Delayed Operating, Liability-Oriented Retrenchment	Continuous Distress	Final Binary Sample

Lampiran 21. *Pooled Featured*

Feature	Pooled_Mean	Pooled_SD
Operating Reaction Lag	1.188235294	0.472642575
Operating_Frequency_ %	87.21568627	16.65369738

Feature	Pooled_Mean	Pooled_SD
Operating_Avg_Breadth_ %	44.5624183	11.7484458
Operating_Mean_Intensity_ %	30.01984369	15.49262749
Asset_Reaction_Lag	2.278431373	1.752568281
Asset_Frequency_ %	51.37254902	31.74775631
Asset_Mean_Intensity_ %	10.56839896	14.55176041
Liability_Reaction_Lag	2.247058824	1.831569876
Liability_Frequency_ %	53.33333333	32.19223306
Liability_Avg_Breadth_ %	32.90413943	16.72816569
Liability_Mean_Intensity_ %	35.57101382	27.86396703

Lampiran 22. Sector Cluster Size

Cluster	N	Sector	Percent	Cluster_Name
1	13	Energy	21.3114754	Asset-Preserving Operating-Liability Retrenchment
2	32	Energy	52.4590164	Broad / Comprehensive Retrenchment
3	5	Energy	8.19672131	Operating-Asset Intensive, Liability-Light
4	11	Energy	18.0327869	Delayed Operating, Liability-Oriented Retrenchment

Lampiran 23. Cross Sector Profile

Cluster	Cluster_Name	Feature	Feature_Label	Energy
1	Asset-Preserving Operating-Liability Retrenchment	Operating_Reaction_Lag	Operating Lag	1.07692
1	Asset-Preserving Operating-Liability Retrenchment	Operating_Frequency_ %	Operating Frequency	83.0769
1	Asset-Preserving Operating-Liability Retrenchment	Operating_Avg_Breadth_ %	Operating Breadth	40.641
1	Asset-Preserving Operating-Liability Retrenchment	Operating_Mean_Intensity_ %	Operating Intensity	30.2979
1	Asset-Preserving Operating-Liability Retrenchment	Asset_Reaction_Lag	Asset Lag	5.53846
1	Asset-Preserving Operating-Liability Retrenchment	Asset_Frequency_ %	Asset Frequency	6.15385

Cluster	Cluster_Name	Feature	Feature_Label	Energy
1	Asset-Preserving Operating-Liability Retrenchment	Asset_Mean_Intensity_%	Asset Intensity	2.68567
1	Asset-Preserving Operating-Liability Retrenchment	Liability_Reaction_Lag	Liability Lag	1.53846
1	Asset-Preserving Operating-Liability Retrenchment	Liability_Frequency_%	Liability Frequency	64.6154
1	Asset-Preserving Operating-Liability Retrenchment	Liability_Avg_Breadth_%	Liability Breadth	37.9487
1	Asset-Preserving Operating-Liability Retrenchment	Liability_Mean_Intensity_%	Liability Intensity	34.4162
2	Broad / Comprehensive Retrenchment	Operating_Reaction_Lag	Operating Lag	1
2	Broad / Comprehensive Retrenchment	Operating_Frequency_%	Operating Frequency	93.75
2	Broad / Comprehensive Retrenchment	Operating_Avg_Breadth_%	Operating Breadth	44.9896
2	Broad / Comprehensive Retrenchment	Operating_Mean_Intensity_%	Operating Intensity	35.7129
2	Broad / Comprehensive Retrenchment	Asset_Reaction_Lag	Asset Lag	1.46875
2	Broad / Comprehensive Retrenchment	Asset_Frequency_%	Asset Frequency	63.125
2	Broad / Comprehensive Retrenchment	Asset_Mean_Intensity_%	Asset Intensity	14.4557
2	Broad / Comprehensive Retrenchment	Liability_Reaction_Lag	Liability Lag	1.4375
2	Broad / Comprehensive Retrenchment	Liability_Frequency_%	Liability Frequency	67.5
2	Broad / Comprehensive Retrenchment	Liability_Avg_Breadth_%	Liability Breadth	39.9132
2	Broad / Comprehensive Retrenchment	Liability_Mean_Intensity_%	Liability Intensity	45.1147
3	Operating-Asset Intensive, Liability-Light	Operating_Reaction_Lag	Operating Lag	1.2
3	Operating-Asset Intensive, Liability-Light	Operating_Frequency_%	Operating Frequency	84
3	Operating-Asset Intensive, Liability-Light	Operating_Avg_Breadth_%	Operating Breadth	37.3333
3	Operating-Asset Intensive, Liability-Light	Operating_Mean_Intensity_%	Operating Intensity	35.3402
3	Operating-Asset Intensive, Liability-Light	Asset_Reaction_Lag	Asset Lag	1.6
3	Operating-Asset Intensive, Liability-Light	Asset_Frequency_%	Asset Frequency	44
3	Operating-Asset Intensive, Liability-Light	Asset_Mean_Intensity_%	Asset Intensity	21.3468
3	Operating-Asset Intensive, Liability-Light	Liability_Reaction_Lag	Liability Lag	5.8
3	Operating-Asset Intensive, Liability-Light	Liability_Frequency_%	Liability Frequency	4
3	Operating-Asset Intensive, Liability-Light	Liability_Avg_Breadth_%	Liability Breadth	6.66667

Cluster	Cluster_Name	Feature	Feature_Label	Energy
3	Operating-Asset Intensive, Liability-Light	Liability_Mean_Intensity_%	Liability Intensity	6.01465
4	Delayed Operating, Liability-Oriented Retrenchment	Operating_Reaction_Lag	Operating Lag	2.09091
4	Delayed Operating, Liability-Oriented Retrenchment	Operating_Frequency_%	Operating Frequency	70.9091
4	Delayed Operating, Liability-Oriented Retrenchment	Operating_Avg_Breadth_%	Operating Breadth	44.0909
4	Delayed Operating, Liability-Oriented Retrenchment	Operating_Mean_Intensity_%	Operating Intensity	23.361
4	Delayed Operating, Liability-Oriented Retrenchment	Asset_Reaction_Lag	Asset Lag	2
4	Delayed Operating, Liability-Oriented Retrenchment	Asset_Frequency_%	Asset Frequency	50.9091
4	Delayed Operating, Liability-Oriented Retrenchment	Asset_Mean_Intensity_%	Asset Intensity	7.67332
4	Delayed Operating, Liability-Oriented Retrenchment	Liability_Reaction_Lag	Liability Lag	1.45455
4	Delayed Operating, Liability-Oriented Retrenchment	Liability_Frequency_%	Liability Frequency	70.9091
4	Delayed Operating, Liability-Oriented Retrenchment	Liability_Avg_Breadth_%	Liability Breadth	38.2323
4	Delayed Operating, Liability-Oriented Retrenchment	Liability_Mean_Intensity_%	Liability Intensity	28.868

Lampiran 24. Energi Mean

Sector	Cluster	Cluster_Name	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
Energy	1	Asset-Preserving Operating-Liability Retrenchment	1.07692	83.0769	40.641	30.2979	5.53846	6.15385	2.68567	1.53846	64.6154	37.9487	34.4162
Energy	2	Broad / Comprehensive Retrenchment	1	93.75	44.9896	35.7129	1.46875	63.125	14.4557	1.4375	67.5	39.9132	45.1147

S e c t o r	C l u s t e r	Cluster_Name	Operati ng_Rea ction_L ag	Operati ng_Fre quency _%	Operati ng_Avg _Breadt h_%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset_ Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liabilit y_Avg_ Breadt h_%	Liability _Mean_I ntensity _%
g y													
E n e r g y	3	Operating-Asset Intensive, Liability-Light	1.2	84	37.3333	35.3402	1.6	44	21.3468	5.8	4	6.66667	6.01465
E n e r g y	4	Delayed Operating, Liability- Oriented Retrenchment	2.09091	70.9091	44.0909	23.361	2	50.909 1	7.67332	1.4545 5	70.909 1	38.2323	28.868

Lampiran 25. Energi Median

Operating_Mean_Intensity_ %	Asset_Reaction_Lag	Asset_Frequency_ %	Asset_Mean_Intensity_ %	Liability_Reaction_Lag	Liability_Frequency_ %	Liability_Avg_Breadth_ %	Liability_Mean_Intensity_ %
27.6517	6	0	0	1	60	33.3333	34.3049
35.7417	1	60	9.48202	1	60	33.3333	45.2374
37.4468	1	40	10.3632	6	0	0	0
25.4788	2	60	7.01166	1	80	33.3333	26.8437

Lampiran 26. Energi Z Profile

Sector	Cluster_Name	Operating_Reaction_Lag	Operating_Frequency_ %	Operating_Avg_Breadth_ %	Operating_Mean_Intensity_ %	Asset_Reaction_Lag	Asset_Frequency_ %	Asset_Mean_Intensity_ %	Liability_Reaction_Lag	Liability_Frequency_ %	Liability_Avg_Breadth_ %	Liability_Mean_Intensity_ %
Energy 1	Asset-Preserving Operating-Liability Retrenchment	-0.2355	-0.2485	-0.3338	0.01794	1.86014	-1.4243	-0.5417	-0.3869	0.35046	0.30156	-0.0414
Energy 2	Broad / Comprehensive Retrenchment	-0.3983	0.39236	0.03636	0.36747	-0.462	0.37018	0.26714	-0.442	0.44006	0.419	0.34251
Energy 3	Operating-Asset Intensive, Liability-Light	0.02489	-0.1931	-0.6153	0.34341	-0.3871	-0.2322	0.7407	1.93983	-1.5325	-1.5685	-1.0607

Sector	Cluster	Cluster_Name	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	1.90984	-0.9792	-0.0401	-0.4298	0.1589	0.0146	-0.199	-0.4327	0.54596	0.31852	-0.2406

Lampiran 27. Energy Companies

Kode entitas	Industry_Groups	Cluster	Phase 2 Outcome	Final Research Inclusion	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%
ABMM	Energi	1	Continuous Distress	Final Binary Sample	1	100	48	23.6832	5	20
BUMI	Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	100	50	21.0688	6	0
CSRA	Manufaktur + Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	80	25	30.4419	6	0
DEWA	Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	80	40	27.6517	3	20
DSNG	Manufaktur + Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	60	33.3333	38.2746	6	0
JPFA	Manufaktur + Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	100	32	47.0583	6	0

Kode entitas	Industry_Groups	Cluster	Phase 2 Outcome	Final Research Inclusion	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%
KOPI	Energi	1	Continuous Distress	Final Binary Sample	1	80	50	22.5125	4	40
MEDC	Energi	1	Continuous Distress	Final Binary Sample	1	80	45	20.084	6	0
SHIP	Energi	1	Continuous Distress	Final Binary Sample	2	80	20	52.478	6	0
SIPD	Manufaktur + Energi	1	Continuous Distress	Final Binary Sample	1	80	55	11.8359	6	0
SSMS	Manufaktur + Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	60	40	37.5741	6	0
STAA	Manufaktur + Energi	1	Turnaround	Final Binary Sample	1	100	40	26.9001	6	0
TAPG	Manufaktur + Energi	1	Turnaround	Final Binary Sample	1	80	50	34.309	6	0
ANDI	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	80	55	36.959	3	60
APEX	Energi	2	Continuous Distress	Final Binary Sample	1	80	45	26.8642	2	80
ARTI	Energi	2	Continuous Distress	Final Binary Sample	1	100	48	66.7867	1	80
BIPI	Energi	2	Continuous Distress	Final Binary Sample	1	100	40	42.7858	1	20
BTEK	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	48	64.601	1	20

Kode entitas	Industry_Groups	Cluster	Phase 2 Outcome	Final Research Inclusion	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%
BULL	Energi	2	Continuous Distress	Final Binary Sample	1	100	52	40.6363	1	80
BWP T	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	44	12.0667	1	60
CBRE	Energi	2	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	60	40	55.101	1	20
CNK O	Energi	2	Continuous Distress	Final Binary Sample	1	80	60	42.8029	1	100
COAL	Energi	2	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	100	36	50.5155	3	60
CPR O	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	32	18.3921	1	100
DPU M	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	36	60.9751	1	100
DWGL	Energi	2	Continuous Distress	Final Binary Sample	1	80	45	44.9036	1	60
ENRG	Energi	2	Continuous Distress	Final Binary Sample	1	80	35	37.1502	2	40
ENZO	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	52	33.0648	2	60
FAPA	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	28	36.6801	1	20

Kode entitas	Industry_Groups	Cluster	Phase 2 Outcome	Final Research Inclusion	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%
GZCO	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	44	33.5996	1	20
IKAN	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	36	36.1025	1	80
INPS	Energi	2	Continuous Distress	Final Binary Sample	1	100	32	20.3547	1	100
JAWA	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	36	14.1054	1	80
LEAD	Energi	2	Continuous Distress	Final Binary Sample	1	60	46.6667	45.5957	1	80
MKTR	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	32	63.38	1	40
PSGO	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	48	31.5288	3	40
PTIS	Energi	2	Turnaround	Final Binary Sample	1	100	56	35.381	3	60
RUIS	Energi	2	Turnaround	Final Binary Sample	1	100	48	20.2096	1	100
SGRO	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	36	9.24912	3	40
SIMP	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	64	24.3619	1	100

Kode entitas	Industry_Groups	Cluster	Phase 2 Outcome	Final Research Inclusion	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%
SMRU	Energi	2	Continuous Distress	Final Binary Sample	1	100	68	40.7397	1	80
TAMU	Energi	2	Continuous Distress	Final Binary Sample	1	100	56	23.1045	1	100
TCPI	Energi	2	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	80	45	12.5755	2	60
TLDN	Manufaktur + Energi	2	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	100	44	28.5822	1	40
UNSP	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1	100	52	33.6576	2	40
BBRM	Energi	3	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	100	44	46.4	1	40
CUAN	Energi	3	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	80	35	68.0384	1	40
DSFI	Manufaktur + Energi	3	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1	100	36	22.3435	1	40
MAIN	Manufaktur + Energi	3	Turnaround	Final Binary Sample	2	60	26.6667	2.47228	3	40
MTFN	Energi	3	Continuous Distress	Final Binary Sample	1	80	45	37.4468	2	60
ANJT	Manufaktur + Energi	4	Continuous Distress	Final Binary Sample	2	80	45	29.214	2	60

Kode entitas	Industry_Groups	Cluster	Phase 2 Outcome	Final Research Inclusion	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%
ARII	Energi	4	Continuous Distress	Final Binary Sample	2	40	30	25.4788	2	20
BSML	Energi	4	Mixed/Partial Recovery	Exclude - Mixed Phase 2	2	80	45	35.6169	1	80
COCO	Manufaktur + Energi	4	Continuous Distress	Final Binary Sample	2	80	40	14.7183	1	40
DOLD	Energi	4	Continuous Distress	Final Binary Sample	3	40	30	16.2187	2	80
GTSI	Energi	4	Mixed/Partial Recovery	Exclude - Mixed Phase 2	2	60	60	27.9155	1	60
IATA	Energi	4	Continuous Distress	Final Binary Sample	2	80	45	14.8566	2	60
PGUN	Manufaktur + Energi	4	Continuous Distress	Final Binary Sample	2	80	45	24.112	4	40
SMA R	Manufaktur + Energi	4	Turnaround	Final Binary Sample	2	80	30	9.56303	1	20
WMP P	Manufaktur + Energi	4	Continuous Distress	Final Binary Sample	2	80	60	32.5361	3	40
WMU U	Manufaktur + Energi	4	Continuous Distress	Final Binary Sample	2	80	55	26.7408	3	60

Kode entitas	Industry_Groups	Cluster	Phase 2 Outcome	Final Research Inclusion	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
ABMM	Energi	1	Continuous Distress	Final Binary Sample	6.718762	1	100	33.33333	34.30487
BUMI	Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	0	1	60	44.44444	72.96596
CSRA	Manufaktur + Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	0	2	60	33.33333	13.17823
DEWA	Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	14.12184	1	60	44.44444	40.46043
DSNG	Manufaktur + Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	0	1	100	40	38.12306
JPFA	Manufaktur + Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	0	1	100	53.33333	39.85222
KOPI	Energi	1	Continuous Distress	Final Binary Sample	14.07305	1	60	33.33333	32.60328
MEDC	Energi	1	Continuous Distress	Final Binary Sample	0	1	60	44.44444	32.33054
SHIP	Energi	1	Continuous Distress	Final Binary Sample	0	4	20	33.33333	0.05454
SIPD	Manufaktur + Energi	1	Continuous Distress	Final Binary Sample	0	4	20	33.33333	30.4722
SSMS	Manufaktur + Energi	1	Mixed/Partial Recovery	Exclude - Mixed Phase 2	0	1	60	33.33333	44.00642
STAA	Manufaktur + Energi	1	Turnaround	Final Binary Sample	0	1	80	33.33333	20.62195
TAPG	Manufaktur + Energi	1	Turnaround	Final Binary Sample	0	1	60	33.33333	48.43734
ANDI	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	7.492694	3	60	33.33333	3.133913
APEX	Energi	2	Continuous Distress	Final Binary Sample	10.92771	1	100	33.33333	4.426423

Kode entitas	Industry_Groups	Cluster	Phase 2 Outcome	Final Research Inclusion	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
ARTI	Energi	2	Continuous Distress	Final Binary Sample	39.09696	2	40	50	80.12525
BIPI	Energi	2	Continuous Distress	Final Binary Sample	11.19175	2	60	55.55556	53.48929
BTEK	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	1.576185	3	40	33.33333	2.711152
BULL	Energi	2	Continuous Distress	Final Binary Sample	23.79866	1	100	33.33333	29.53848
BWPT	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	3.645959	2	60	55.55556	35.07702
CBRE	Energi	2	Mixed/Partial Recovery	Exclude - Mixed Phase 2	23.90337	1	40	33.33333	57.85161
CNKO	Energi	2	Continuous Distress	Final Binary Sample	13.60373	1	80	50	52.82259
COAL	Energi	2	Mixed/Partial Recovery	Exclude - Mixed Phase 2	14.91853	2	60	33.33333	78.74703
CPRO	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	2.96593	2	80	58.33333	55.03738
DPUM	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	6.925599	1	60	33.33333	7.212332
DWGL	Energi	2	Continuous Distress	Final Binary Sample	1.219166	1	80	58.33333	42.66889
ENRG	Energi	2	Continuous Distress	Final Binary Sample	16.70402	1	80	33.33333	48.34606
ENZO	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	8.829918	1	60	33.33333	65.20516
FAPA	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	6.142776	1	60	33.33333	16.35664
GZCO	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	0.247779	1	100	53.33333	45.49968

Kode entitas	Industry_Groups	Cluster	Phase 2 Outcome	Final Research Inclusion	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
IKAN	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	9.045966	3	40	33.33333	26.89423
INPS	Energi	2	Continuous Distress	Final Binary Sample	20.39094	1	40	33.33333	100
JAWA	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	5.111194	1	100	33.33333	19.3923
LEAD	Energi	2	Continuous Distress	Final Binary Sample	9.918075	1	60	44.44444	47.34232
MKTR	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	50.00494	1	60	33.33333	44.97503
PSGO	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	3.508908	1	100	33.33333	18.7753
PTIS	Energi	2	Turnaround	Final Binary Sample	17.70963	2	20	33.33333	100
RUIS	Energi	2	Turnaround	Final Binary Sample	20.78076	1	80	50	63.96647
SGRO	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	6.155729	1	80	41.66667	28.69662
SIMP	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	2.915166	1	80	33.33333	49.28714
SMRU	Energi	2	Continuous Distress	Final Binary Sample	30.55807	2	60	33.33333	74.63347
TAMU	Energi	2	Continuous Distress	Final Binary Sample	39.62709	1	100	60	40.60549
TCPI	Energi	2	Mixed/Partial Recovery	Exclude - Mixed Phase 2	2.654352	1	40	33.33333	16.37017
TLDN	Manufaktur + Energi	2	Mixed/Partial Recovery	Exclude - Mixed Phase 2	5.654366	1	80	33.33333	42.04015
UNSP	Manufaktur + Energi	2	Continuous Distress	Final Binary Sample	45.35677	2	60	33.33333	92.44124

Kode entitas	Industry_Groups	Cluster	Phase 2 Outcome	Final Research Inclusion	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
BBRM	Energi	3	Mixed/Partial Recovery	Exclude - Mixed Phase 2	10.36324	5	20	33.33333	30.07324
CUAN	Energi	3	Mixed/Partial Recovery	Exclude - Mixed Phase 2	52.46705	6	0	0	0
DSFI	Manufaktur + Energi	3	Mixed/Partial Recovery	Exclude - Mixed Phase 2	1.580103	6	0	0	0
MAIN	Manufaktur + Energi	3	Turnaround	Final Binary Sample	5.405185	6	0	0	0
MTFN	Energi	3	Continuous Distress	Final Binary Sample	36.91854	6	0	0	0
ANJT	Manufaktur + Energi	4	Continuous Distress	Final Binary Sample	21.16624	1	100	33.33333	28.43448
ARII	Energi	4	Continuous Distress	Final Binary Sample	1.665698	2	80	41.66667	15.43921
BSML	Energi	4	Mixed/Partial Recovery	Exclude - Mixed Phase 2	8.471582	1	100	33.33333	34.52999
COCO	Manufaktur + Energi	4	Continuous Distress	Final Binary Sample	10.92007	1	80	41.66667	52.19921
DOID	Energi	4	Continuous Distress	Final Binary Sample	7.4489	2	60	55.55556	34.60383
GTSI	Energi	4	Mixed/Partial Recovery	Exclude - Mixed Phase 2	7.011658	2	20	33.33333	8.193424
IATA	Energi	4	Continuous Distress	Final Binary Sample	18.78641	1	80	41.66667	62.22538
PGUN	Manufaktur + Energi	4	Continuous Distress	Final Binary Sample	1.942003	1	100	33.33333	21.76844
SMAR	Manufaktur + Energi	4	Turnaround	Final Binary Sample	2.003573	1	100	40	26.84365
WMPP	Manufaktur + Energi	4	Continuous Distress	Final Binary Sample	2.689723	2	20	33.33333	25.85571

Kode entitas	Industry_Groups	Cluster	Phase 2 Outcome	Final Research Inclusion	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
WMUU	Manufaktur + Energi	4	Continuous Distress	Final Binary Sample	2.30064	2	40	33.33333	7.454655

Lampiran 28. All Raw Means

Sector	Cluster	Cluster_Name	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
Energy	1	Asset-Preserving Operating-Liability Retrenchment	1.07692	83.0769	40.641	30.2979	5.53846	6.15385	2.68567	1.53846	64.6154	37.9487	34.4162
Energy	2	Broad / Comprehensive Retrenchment	1	93.75	44.9896	35.7129	1.46875	63.125	14.4557	1.4375	67.5	39.9132	45.1147
Energy	3	Operating-Asset Intensive, Liability-Light	1.2	84	37.3333	35.3402	1.6	44	21.3468	5.8	4	6.66667	6.01465
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	2.09091	70.9091	44.0909	23.361	2	50.9091	7.67332	1.45455	70.9091	38.2323	28.868

Lampiran 29. All Raw Medians

S e c t o r	C l u s t e r	Cluster_Name	Operati ng_Rea ction_L ag	Operati ng_Fre quency _%	Operati ng_Avg _Breadt h_%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset_ Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liabilit y_Avg_ Breadt h_%	Liability _Mean_I ntensity _%
E n e r g y	1	Asset- Preserving Operating- Liability Retrenchment	1	80	40	27.6517	6	0	0	1	60	33.3333	34.3049
E n e r g y	2	Broad / Comprehensive Retrenchment	1	100	45	35.7417	1	60	9.48202	1	60	33.3333	45.2374
E n e r g y	3	Operating-Asset Intensive, Liability-Light	1	80	36	37.4468	1	40	10.3632	6	0	0	0
E n e r g y	4	Delayed Operating, Liability- Oriented Retrenchment	2	80	45	25.4788	2	60	7.01166	1	80	33.3333	26.8437

Lampiran 30. All Raw SD

S e c t o r	C l u s t e r	Cluster_Name	Operati ng_Rea ction_L ag	Operati ng_Fre quency _%	Operati ng_Avg _Breadt h_%	Operatin g_Mean_ Intensity _%	Asset _Reac tion_L ag	Asset _Freq uency _%	Asset_ Mean_I ntensit y_%	Liabilit y_Rea ction_ Lag	Liabilit y_Freq uency _%	Liabilit y_Avg_ Breadt h_%	Liability _Mean_I ntensity _%
E n e r g y	1	Asset- Preserving Operating- Liability Retrenchment	0.27735	13.7747	10.5755	11.3974	0.9674 2	12.608 5	5.39176	1.1266	26.017 7	6.6951	17.5588
E n e r g y	2	Broad / Comprehensive Retrenchment	0	11.8458	9.8321	15.6819	0.7613 4	27.875	13.5406	0.6690 1	21.997 1	9.82028	27.4256
E n e r g y	3	Operating-Asset Intensive, Liability-Light	0.44721	16.7332	7.48703	24.7242	0.8944 3	8.9442 7	22.2286	0.4472 1	8.9442 7	14.9071	13.4492
E n e r g y	4	Delayed Operating, Liability- Oriented Retrenchment	0.30151	16.404	11.1396	8.33234	1	20.714 5	6.87033	0.5222 3	31.449 8	6.94697	16.8881

Lampiran 31. All Z Profiles

Sector	Cluster	Cluster_Name	Operating_Reaction_Lag	Operating_Frequency_%	Operating_Avg_Breadth_%	Operating_Mean_Intensity_%	Asset_Reaction_Lag	Asset_Frequency_%	Asset_Mean_Intensity_%	Liability_Reaction_Lag	Liability_Frequency_%	Liability_Avg_Breadth_%	Liability_Mean_Intensity_%
Energy	1	Asset-Preserving Operating-Liability Retrenchment	-0.2355	-0.2485	-0.3338	0.01794	1.86014	-1.4243	-0.5417	-0.3869	0.35046	0.30156	-0.0414
Energy	2	Broad / Comprehensive Retrenchment	-0.3983	0.39236	0.03636	0.36747	-0.462	0.37018	0.26714	-0.442	0.44006	0.419	0.34251
Energy	3	Operating-Asset Intensive, Liability-Light	0.02489	-0.1931	-0.6153	0.34341	0.3871	-0.2322	0.7407	1.93983	-1.5325	-1.5685	-1.0607
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	1.90984	-0.9792	-0.0401	-0.4298	0.1589	-0.0146	-0.199	-0.4327	0.54596	0.31852	-0.2406

Lampiran 32. Long Form Profile

Sector	Cluster	Cluster_Name	Feature	Mean	Feature_Label
Energy	1	Asset-Preserving Operating-Liability Retrenchment	Operating_Reaction_Lag	1.07692	Operating Lag

Sector	Cluster	Cluster_Name	Feature	Mean	Feature_Label
Energy	2	Broad / Comprehensive Retrenchment	Operating_Reaction_Lag	1	Operating Lag
Energy	3	Operating-Asset Intensive, Liability-Light	Operating_Reaction_Lag	1.2	Operating Lag
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	Operating_Reaction_Lag	2.09091	Operating Lag
Energy	1	Asset-Preserving Operating-Liability Retrenchment	Operating_Frequency_%	83.0769	Operating Frequency
Energy	2	Broad / Comprehensive Retrenchment	Operating_Frequency_%	93.75	Operating Frequency
Energy	3	Operating-Asset Intensive, Liability-Light	Operating_Frequency_%	84	Operating Frequency
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	Operating_Frequency_%	70.9091	Operating Frequency
Energy	1	Asset-Preserving Operating-Liability Retrenchment	Operating_Avg_Breadth_%	40.641	Operating Breadth
Energy	2	Broad / Comprehensive Retrenchment	Operating_Avg_Breadth_%	44.9896	Operating Breadth
Energy	3	Operating-Asset Intensive, Liability-Light	Operating_Avg_Breadth_%	37.3333	Operating Breadth
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	Operating_Avg_Breadth_%	44.0909	Operating Breadth
Energy	1	Asset-Preserving Operating-Liability Retrenchment	Operating_Mean_Intensity_%	30.2979	Operating Intensity
Energy	2	Broad / Comprehensive Retrenchment	Operating_Mean_Intensity_%	35.7129	Operating Intensity
Energy	3	Operating-Asset Intensive, Liability-Light	Operating_Mean_Intensity_%	35.3402	Operating Intensity
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	Operating_Mean_Intensity_%	23.361	Operating Intensity
Energy	1	Asset-Preserving Operating-Liability Retrenchment	Asset_Reaction_Lag	5.53846	Asset Lag
Energy	2	Broad / Comprehensive Retrenchment	Asset_Reaction_Lag	1.46875	Asset Lag
Energy	3	Operating-Asset Intensive, Liability-Light	Asset_Reaction_Lag	1.6	Asset Lag
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	Asset_Reaction_Lag	2	Asset Lag
Energy	1	Asset-Preserving Operating-Liability Retrenchment	Asset_Frequency_%	6.15385	Asset Frequency
Energy	2	Broad / Comprehensive Retrenchment	Asset_Frequency_%	63.125	Asset Frequency
Energy	3	Operating-Asset Intensive, Liability-Light	Asset_Frequency_%	44	Asset Frequency
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	Asset_Frequency_%	50.9091	Asset Frequency
Energy	1	Asset-Preserving Operating-Liability Retrenchment	Asset_Mean_Intensity_%	2.68567	Asset Intensity
Energy	2	Broad / Comprehensive Retrenchment	Asset_Mean_Intensity_%	14.4557	Asset Intensity

Sector	Cluster	Cluster_Name	Feature	Mean	Feature_Label
Energy	3	Operating-Asset Intensive, Liability-Light	Asset_Mean_Intensity_%	21.3468	Asset Intensity
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	Asset_Mean_Intensity_%	7.67332	Asset Intensity
Energy	1	Asset-Preserving Operating-Liability Retrenchment	Liability_Reaction_Lag	1.53846	Liability Lag
Energy	2	Broad / Comprehensive Retrenchment	Liability_Reaction_Lag	1.4375	Liability Lag
Energy	3	Operating-Asset Intensive, Liability-Light	Liability_Reaction_Lag	5.8	Liability Lag
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	Liability_Reaction_Lag	1.45455	Liability Lag
Energy	1	Asset-Preserving Operating-Liability Retrenchment	Liability_Frequency_%	64.6154	Liability Frequency
Energy	2	Broad / Comprehensive Retrenchment	Liability_Frequency_%	67.5	Liability Frequency
Energy	3	Operating-Asset Intensive, Liability-Light	Liability_Frequency_%	4	Liability Frequency
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	Liability_Frequency_%	70.9091	Liability Frequency
Energy	1	Asset-Preserving Operating-Liability Retrenchment	Liability_Avg_Breadth_%	37.9487	Liability Breadth
Energy	2	Broad / Comprehensive Retrenchment	Liability_Avg_Breadth_%	39.9132	Liability Breadth
Energy	3	Operating-Asset Intensive, Liability-Light	Liability_Avg_Breadth_%	6.66667	Liability Breadth
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	Liability_Avg_Breadth_%	38.2323	Liability Breadth
Energy	1	Asset-Preserving Operating-Liability Retrenchment	Liability_Mean_Intensity_%	34.4162	Liability Intensity
Energy	2	Broad / Comprehensive Retrenchment	Liability_Mean_Intensity_%	45.1147	Liability Intensity
Energy	3	Operating-Asset Intensive, Liability-Light	Liability_Mean_Intensity_%	6.01465	Liability Intensity
Energy	4	Delayed Operating, Liability-Oriented Retrenchment	Liability_Mean_Intensity_%	28.868	Liability Intensity