

PEFINDO BETA STOCK

Edition: 04-April-2024

No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
1.	AALI	Astra Agro Lestari Tbk.	1.279	1.186
2.	ABBA	Mahaka Media Tbk.	1.152	1.101
3.	ABMM	ABM Investama Tbk.	1.079	1.053
4.	ACES	Ace Hardware Indonesia Tbk.	0.468	0.645
5.	ACST	Acset Indonusa Tbk.	1.301	1.201
6.	ADHI	Adhi Karya (Persero) Tbk.	1.442	1.295
7.	ADMF	Adira Dinamika Multi Finance Tbk.	0.526	0.684
8.	ADMG	Polychem Indonesia Tbk.	0.593	0.729
9.	ADRO	Adaro Energy Tbk.	1.862	1.575
10.	AGAR	Asia Sejahtera Mina Tbk.	0.003	0.335
11.	AGII	Aneka Gas Industri Tbk.	1.637	1.424
12.	AGRO	Bank Rakyat Indonesia Agroniaga Tbk.	2.313	1.876
13.	AHAP	Asuransi Harta Aman Pratama Tbk.	2.217	1.811
14.	AIMS	Akbar Indo Makmur Stimec Tbk.	1.999	1.666
15.	AISA	Tiga Pilar Sejahtera Food Tbk.	0.813	0.875
16.	AKKU	Alam Karya Unggul Tbk.	0.138	0.425
17.	AKPI	Argha Karya Prima Industry Tbk.	1.633	1.422
18.	AKRA	AKR Corporindo Tbk.	0.803	0.869
19.	AKSI	Majapahit Inti Corpora Tbk.	0.300	0.533
20.	ALDO	Alkindo Naratama Tbk.	0.105	0.404
21.	ALKA	Alakasa Industrindo Tbk.	0.734	0.823
22.	ALTO	Tri Banyan Tirta Tbk.	0.937	0.958
23.	AMAG	Asuransi Multi Artha Guna Tbk.	0.130	0.420
24.	AMAN	Makmur Berkah Amanda Tbk.	0.181	0.454
25.	AMAR	Bank Amar Indonesia Tbk.	0.062	0.375
26.	AMFG	Asahimas Flat Glass Tbk.	0.499	0.666
27.	AMIN	Ateliers Mecaniques D Indonesie Tbk.	0.977	0.985
28.	AMOR	Ashmore Asset Management Indonesia Tbk.	0.042	0.361
29.	AMRT	Sumber Alfaria Trijaya Tbk.	0.576	0.717
30.	ANDI	Andira Agro Tbk.	0.138	0.425
31.	ANJT	Austindo Nusantara Jaya Tbk.	1.154	1.103
32.	ANTM	Aneka Tambang (Persero) Tbk.	1.560	1.374
33.	APEX	Apexindo Pratama Duta Tbk.	0.604	0.736
34.	APIC	Pacific Strategic Financial Tbk.	0.591	0.727
35.	APII	Arita Prima Indonesia Tbk.	0.123	0.416
36.	APLI	Asiaplast Industries Tbk.	0.001	0.334
37.	APLN	Agung Podomoro Land Tbk.	1.121	1.080
38.	ARGO	Argo Pantas Tbk.	0.355	0.570
39.	ARII	Atlas Resources Tbk.	1.094	1.063
40.	ARMY	Armidian Karyatama Tbk.	0.131	0.421

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41.	ARNA	Arwana Citramulia Tbk.	0.672	0.781
42.	ARTA	Arthavest Tbk.	0.737	0.825
43.	ARTO	Bank Artos Indonesia Tbk.	2.566	2.044
44.	ASBI	Asuransi Bintang Tbk.	0.368	0.579
45.	ASDM	Asuransi Dayin Mitra Tbk.	0.356	0.571
46.	ASGR	Astra Graphia Tbk.	0.654	0.769
47.	ASII	Astra International Tbk.	1.372	1.248
48.	ASJT	Asuransi Jasa Tania Tbk.	0.285	0.524
49.	ASMI	Asuransi Mitra Maparya Tbk.	1.253	1.169
50.	ASPI	Andalan Sakti Primaindo Tbk.	0.683	0.789
51.	ASRI	Alam Sutera Realty Tbk.	1.317	1.211
52.	ASRM	Asuransi Ramayana Tbk.	0.153	0.436
53.	ASSA	Adi Sarana Armada Tbk.	1.787	1.524
54.	ATAP	Trimitra Prawara Goldland Tbk.	0.386	0.590
55.	ATIC	Anabatic Technologies Tbk.	1.533	1.355
56.	AUTO	Astra Otoparts Tbk.	0.843	0.895
57.	BABP	Bank MNC Internasional Tbk.	3.092	2.395
58.	BAJA	Saranacentral Bajatama Tbk.	0.852	0.901
59.	BALI	Bali Towerindo Sentra Tbk.	0.966	0.977
60.	BANK	Bank Net Indonesia Syariah Tbk.	0.438	0.625
61.	BAPA	Bekasi Asri Pemula Tbk.	1.335	1.224
62.	BATA	Sepatu Bata Tbk.	0.306	0.538
63.	BAYU	Bayu Buana Tbk.	0.374	0.582
64.	BBCA	Bank Central Asia Tbk.	0.961	0.974
65.	BBHI	Bank Harda Internasional Tbk.	3.100	2.400
66.	BBKP	Bank Bukopin Tbk.	1.410	1.274
67.	BBMD	Bank Mestika Dharma Tbk.	0.255	0.503
68.	BBNI	Bank Negara Indonesia (Persero) Tbk.	1.792	1.528
69.	BBRI	Bank Rakyat Indonesia (Persero) Tbk.	1.248	1.165
70.	BBSI	Bank Bisnis Internasional Tbk.	0.724	0.816
71.	BBSS	Bumi Benowo Sukses Sejahtera Tbk.	0.712	0.808
72.	BBTN	Bank Tabungan Negara (Persero) Tbk.	1.379	1.253
73.	BBYB	Bank Yudha Bhakti Tbk.	3.067	2.378
74.	BCIP	Bumi Citra Permai Tbk.	0.040	0.360
75.	BDMN	Bank Danamon Indonesia Tbk.	0.737	0.825
76.	BEBS	Berkah Beton Sadaya Tbk.	1.386	1.257
77.	BEEF	Estika Tata Tiara Tbk.	0.768	0.845
78.	BESS	Batulicin Nusantara Maritim Tbk.	2.573	2.049
79.	BEST	Bekasi Fajar Industrial Estate Tbk.	1.152	1.101
80.	BFIN	BFI Finance Indonesia Tbk.	0.996	0.997

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81.	BGTG	Bank Ganesha Tbk.	1.634	1.423
82.	BHAT	Bhakti Multi Artha Tbk.	0.109	0.406
83.	BHIT	MNC Investama Tbk.	1.070	1.046
84.	BIKA	Binakarya Jaya Abadi Tbk.	1.283	1.188
85.	BIMA	Primarindo Asia Infrastructure Tbk.	0.926	0.950
86.	BINA	Bank Ina Perdana Tbk.	0.060	0.373
87.	BIPI	Benakat Petroleum Energy Tbk.	1.975	1.650
88.	BIPP	Bhuwanatala Indah Permai Tbk.	0.352	0.568
89.	BIRD	Blue Bird Tbk.	1.072	1.048
90.	BISI	BISI International Tbk.	0.426	0.618
91.	BJBR	Bank Pembangunan Daerah Jawa Barat dan Bante	0.816	0.878
92.	BJTM	Bank Pembangunan Daerah Jawa Timur Tbk.	0.585	0.724
93.	BKDP	Bukit Darmo Property Tbk.	0.335	0.557
94.	BKSL	Sentul City Tbk.	0.008	0.338
95.	BKSW	Bank QNB Indonesia Tbk.	0.779	0.853
96.	BLTA	Berlian Laju Tanker Tbk.	0.429	0.619
97.	BLTZ	Graha Layar Prima Tbk.	0.003	0.336
98.	BLUE	Berkah Prima Perkasa Tbk.	0.479	0.653
99.	BMRI	Bank Mandiri (Persero) Tbk.	1.245	1.164
100.	BMSR	Bintang Mitra Semestara Tbk.	0.385	0.590
101.	BMTR	Global Mediacom Tbk.	1.427	1.285
102.	BNBA	Bank Bumi Arta Tbk.	2.392	1.928
103.	BNBR	Bakrie & Brothers Tbk.	0.172	0.448
104.	BNGA	Bank CIMB Niaga Tbk.	0.800	0.867
105.	BNII	Bank Maybank Indonesia Tbk.	0.798	0.865
106.	BNLI	Bank Permata Tbk.	0.334	0.556
107.	BOGA	Bintang Oto Global Tbk.	0.502	0.668
108.	BOLA	Bali Bintang Sejahtera Tbk.	2.581	2.054
109.	BOSS	Borneo Olah Sarana Sukses Tbk.	0.675	0.783
110.	BRAM	Indo Kordsa Tbk.	0.192	0.461
111.	BRIS	Bank BRI syariah Tbk.	1.052	1.035
112.	BRMS	Bumi Resources Minerals Tbk.	1.752	1.502
113.	BRNA	Berlina Tbk.	0.243	0.495
114.	BRPT	Barito Pacific Tbk.	1.484	1.322
115.	BSDE	Bumi Serpong Damai Tbk.	0.646	0.764
116.	BSSR	Baramulti Suksessarana Tbk.	0.798	0.865
117.	BTEK	Bumi Teknokultura Unggul Tbk.	0.138	0.425
118.	BTEL	Bakrie Telecom Tbk.	0.000	0.333
119.	BTPN	Bank Tabungan Pensiunan Nasional Tbk.	0.358	0.572
120.	BTPS	Bank Tabungan Pensiunan Nasional Syariah Tbk.	1.510	1.340

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121.	BUKK	Bukaka Teknik Utama Tbk.	0.504	0.669
122.	BULL	Buana Listya Tama Tbk.	0.256	0.504
123.	BUMI	Bumi Resources Tbk.	2.823	2.215
124.	BUVA	Bukit Uluwatu Villa Tbk.	0.093	0.396
125.	BVIC	Bank Victoria International Tbk.	1.195	1.130
126.	BWPT	Eagle High Plantations Tbk.	1.782	1.521
127.	CAKK	Cahayaputra Asa Keramik Tbk.	0.820	0.880
128.	CANI	Capitol Nusantara Indonesia Tbk.	0.157	0.438
129.	CARE	Metro Healthcare Indonesia Tbk.	0.606	0.737
130.	CARS	Industri dan Perdagangan Bintraco Dharma Tbk.	1.113	1.075
131.	CASA	Capital Financial Indonesia Tbk.	0.266	0.511
132.	CASS	Cardig Aero Services Tbk.	1.033	1.022
133.	CBMF	Cahaya Bintang Medan Tbk.	0.055	0.370
134.	CCSI	Communication Cable Systems Indonesia Tbk.	0.458	0.639
135.	CENT	Centrin Online Tbk.	2.108	1.738
136.	CFIN	Clipan Finance Indonesia Tbk.	0.859	0.906
137.	CINT	Chitose Internasional Tbk.	0.925	0.950
138.	CITA	Cita Mineral Investindo Tbk.	0.111	0.407
139.	CLAY	Citra Putra Realty Tbk.	0.915	0.943
140.	CLEO	Sariguna Primatirta Tbk.	0.037	0.358
141.	CMNP	Citra Marga Nusaphala Persada Tbk.	0.092	0.395
142.	CMPP	Rimau Multi Putra Pratama Tbk.	1.663	1.442
143.	CNKO	Exploitasi Energi Indonesia Tbk.	0.138	0.425
144.	CNTX	Century Textile Industry Tbk.	0.976	0.984
145.	COCO	Wahana Interfood Nusantara Tbk.	0.894	0.929
146.	COWL	Cowell Development Tbk.	0.200	0.466
147.	CPRI	Capri Nusa Satu Properti Tbk.	0.054	0.370
148.	CPRO	Central Proteinaprima Tbk.	0.883	0.922
149.	CSAP	Catur Sentosa Adiprana Tbk.	0.926	0.951
150.	CSIS	Cahayasakti Investindo Sukses Tbk.	1.025	1.017
151.	CSMI	Cipta Selera Murni Tbk.	0.056	0.370
152.	CSRA	Cisadane Sawit Raya Tbk.	1.808	1.539
153.	CTRA	Ciputra Development Tbk.	0.902	0.935
154.	DART	Duta Anggada Realty Tbk.	0.694	0.796
155.	DAYA	Duta Intidaya Tbk.	0.153	0.435
156.	DCII	DCI Indonesia Tbk.	2.290	1.860
157.	DEWA	Darma Henwa Tbk.	1.043	1.028
158.	DFAM	Dafam Property Indonesia Tbk.	1.443	1.295
159.	DGIK	Nusa Konstruksi Enjiniring Tbk.	1.630	1.420
160.	DGNS	Diagnos Laboratorium Utama Tbk.	0.254	0.502

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161.	DILD	Intiland Development Tbk.	0.763	0.842
162.	DIVA	Distribusi Voucher Nusantara Tbk.	0.131	0.421
163.	DKFT	Central Omega Resources Tbk.	1.603	1.402
164.	DLTA	Delta Djakarta Tbk.	0.373	0.582
165.	DMAS	Puradelta Lestari Tbk.	0.623	0.749
166.	DMND	Diamond Food Indonesia Tbk.	0.466	0.644
167.	DNAR	Bank Dinar Indonesia Tbk.	0.106	0.404
168.	DOID	Delta Dunia Makmur Tbk.	1.626	1.417
169.	DPNS	Duta Pertiwi Nusantara Tbk.	0.174	0.449
170.	DPUM	Dua Putra Utama Makmur Tbk.	0.412	0.608
171.	DSFI	Dharma Samudera Fishing Industries Tbk.	1.007	1.004
172.	DSNG	Dharma Satya Nusantara Tbk.	1.413	1.275
173.	DSSA	Dian Swastatika Sentosa Tbk.	1.644	1.430
174.	DUCK	Jaya Bersama Indo Tbk.	0.324	0.550
175.	DUTI	Duta Pertiwi Tbk.	0.492	0.661
176.	DYAN	Dyandra Media International Tbk.	0.123	0.416
177.	EAST	Eastparc Hotel Tbk.	0.417	0.611
178.	EDGE	Indointernet Tbk.	1.513	1.342
179.	EKAD	Ekadharmas International Tbk.	0.247	0.498
180.	ELSA	Elnusa Tbk.	0.995	0.996
181.	ELTY	Bakrieland Development Tbk.	0.138	0.425
182.	EMDE	Megapolitan Developments Tbk.	0.127	0.418
183.	EMTK	Elang Mahkota Teknologi Tbk.	2.353	1.902
184.	ENRG	Energi Mega Persada Tbk.	1.843	1.562
185.	ENZO	Morenzo Abadi Perkasa Tbk.	0.350	0.567
186.	EPMT	Enseval Putera Megatrading Tbk.	0.020	0.347
187.	ERAA	Erajaya Swasembada Tbk.	1.064	1.042
188.	ESIP	Sinergi Inti Plastindo Tbk.	1.307	1.204
189.	ESSA	Surya Esa Perkasa Tbk.	3.098	2.398
190.	ESTI	Ever Shine Tex Tbk.	0.063	0.375
191.	EXCL	XL Axiata Tbk.	0.922	0.948
192.	FAPA	FAP Agri Tbk.	0.241	0.494
193.	FAST	Fast Food Indonesia Tbk.	0.311	0.541
194.	FILM	MD Pictures Tbk.	1.846	1.564
195.	FISH	FKS Multi Agro Tbk.	0.394	0.596
196.	FITT	Hotel Fitra International Tbk.	1.567	1.378
197.	FOOD	Sentra Food Indonesia Tbk.	0.363	0.576
198.	FORU	Fortune Indonesia Tbk.	1.990	1.660
199.	FPNI	Lotte Chemical Titan Tbk.	0.774	0.849
200.	FREN	Smartfren Telecom Tbk.	1.299	1.200

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
201.	GDST	Gunawan Dianjaya Steel Tbk.	1.614	1.409
202.	GDYR	Goodyear Indonesia Tbk.	0.278	0.519
203.	GEMA	Gema Grahasarana Tbk.	0.025	0.350
204.	GEMS	Golden Energy Mines Tbk.	0.440	0.627
205.	GGRM	Gudang Garam Tbk.	0.559	0.706
206.	GGRP	Gunung Raja Paksi Tbk.	1.675	1.450
207.	GHON	Gihon Telekomunikasi Indonesia Tbk.	0.569	0.712
208.	GIAA	Garuda Indonesia (Persero) Tbk.	0.220	0.480
209.	GJTL	Gajah Tunggal Tbk.	0.773	0.849
210.	GLOB	Global Teleshop Tbk.	0.457	0.638
211.	GMFI	Garuda Maintenance Facility Aero Asia Tbk.	0.039	0.359
212.	GMTD	Gowa Makassar Tourism Development Tbk.	0.367	0.578
213.	GOLD	Golden Retailindo Tbk.	0.519	0.679
214.	GOOD	Garudafood Putra Putri Jaya Tbk.	1.213	1.142
215.	GPRA	Perdana Gapuraprima Tbk.	0.598	0.732
216.	GSMF	Equity Development Investment Tbk.	1.059	1.039
217.	GWSA	Greenwood Sejahtera Tbk.	1.259	1.173
218.	GZCO	Gozco Plantations Tbk.	3.523	2.682
219.	HDFA	HD Finance Tbk.	0.823	0.882
220.	HELI	Jaya Trishindo Tbk.	2.653	2.102
221.	HERO	Hero Supermarket Tbk.	0.172	0.448
222.	HEXA	Hexindo Adiperkasa Tbk.	0.694	0.796
223.	HITS	Humpuss Intermoda Transportasi Tbk.	0.616	0.744
224.	HMSP	H.M. Sampoerna Tbk.	0.236	0.491
225.	HOKI	Buyung Poetra Sembada Tbk.	1.590	1.393
226.	HOMI	Grand House Mulia Tbk.	1.146	1.097
227.	HOTL	Saraswati Griya Lestari Tbk.	0.022	0.348
228.	HRME	Menteng Heritage Realty Tbk.	0.594	0.730
229.	HRTA	Hartadinata Abadi Tbk.	0.017	0.345
230.	HRUM	Harum Energy Tbk.	2.317	1.878
231.	IATA	Indonesia Air Transport Tbk.	3.356	2.571
232.	IBFN	Intan Baruprana Finance Tbk.	1.687	1.458
233.	IBST	Inti Bangun Sejahtera Tbk.	1.110	1.073
234.	IDPR	Indonesia Pondasi Raya Tbk.	0.246	0.497
235.	IFSH	Ifishdeco Tbk.	0.072	0.381
236.	IGAR	Champion Pacific Indonesia Tbk.	0.023	0.349
237.	IIKP	Inti Agri Resources Tbk.	0.303	0.535
238.	IKAI	Intikeramik Alamasri Industri Tbk.	0.138	0.425
239.	IKAN	Era Mandiri Cemerlang Tbk.	0.277	0.518
240.	IKBI	Sumi Indo Kabel Tbk.	0.740	0.827

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241.	IMAS	Indomobil Sukses Internasional Tbk.	1.109	1.073
242.	IMJS	Indomobil Multi Jasa Tbk.	0.048	0.365
243.	IMPC	Impack Pratama Industri Tbk.	0.536	0.691
244.	INAF	Indofarma Tbk.	0.817	0.878
245.	INAI	Indal Aluminium Industry Tbk.	0.067	0.378
246.	INCF	Amstelco Indonesia Tbk	1.754	1.503
247.	INCI	Intanwijaya Internasional Tbk.	0.682	0.788
248.	INCO	Vale Indonesia Tbk.	1.330	1.220
249.	INDF	Indofood Sukses Makmur Tbk.	0.006	0.337
250.	INDO	Royalindo Investa Wijaya Tbk.	1.806	1.537
251.	INDR	Indo-Rama Synthetics Tbk.	0.337	0.558
252.	INDS	Indospring Tbk.	0.207	0.472
253.	INDX	Tanah Laut Tbk.	0.037	0.358
254.	INDY	Indika Energy Tbk.	2.686	2.124
255.	INKP	Indah Kiat Pulp & Paper Tbk.	1.075	1.050
256.	INOV	Inocycle Technology Group Tbk.	1.256	1.171
257.	INPC	Bank Artha Graha Internasional Tbk.	0.790	0.860
258.	INRU	Toba Pulp Lestari Tbk.	1.001	1.000
259.	INTA	Intraco Penta Tbk.	1.328	1.218
260.	INTP	Indocement Tunggul Prakasa Tbk.	0.447	0.631
261.	IPCC	Indonesia Kendaraan Terminal Tbk.	0.632	0.754
262.	IPCM	Jasa Armada Indonesia Tbk.	0.228	0.485
263.	IPOL	Indopoly Swakarsa Industry Tbk.	0.440	0.627
264.	IPTV	MNC Vision Networks Tbk.	1.495	1.330
265.	IRRA	Itama Ranoraya Tbk.	1.249	1.166
266.	ISAT	Indosat Tbk.	0.630	0.753
267.	ISSP	Steel Pipe Industry of Indonesia Tbk.	0.965	0.977
268.	ITIC	Indonesian Tobacco Tbk.	0.243	0.496
269.	ITMA	Sumber Energi Andalan Tbk.	1.442	1.295
270.	ITMG	Indo Tambangraya Megah Tbk.	1.655	1.437
271.	JAST	Jasnita Telekomindo Tbk.	0.520	0.680
272.	JAYA	Armada Berjaya Trans Tbk.	0.059	0.373
273.	JECC	Jembo Cable Company Tbk.	0.497	0.665
274.	JGLE	Graha Andrasentra Propertindo Tbk.	0.138	0.425
275.	JIHD	Jakarta International Hotels & Development Tbk.	0.587	0.724
276.	JKON	Jaya Konstruksi Manggala Pratama Tbk.	1.141	1.094
277.	JMAS	Asuransi Jiwa Syariah Jasa Mitra Abadi Tbk.	0.052	0.368
278.	JPFA	Japfa Comfeed Indonesia Tbk.	0.140	0.427
279.	JRPT	Jaya Real Property Tbk.	0.150	0.434
280.	JSKY	Sky Energy Indonesia Tbk.	0.331	0.554

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281.	JSMR	Jasa Marga (Persero) Tbk.	0.868	0.912
282.	KAEF	Kimia Farma Tbk.	1.598	1.399
283.	KARW	ICTSI Jasa Prima Tbk.	0.286	0.524
284.	KBAG	Karya Bersama Anugerah Tbk.	0.087	0.392
285.	KBLI	KMI Wire & Cable Tbk.	0.018	0.345
286.	KBLM	Kabelindo Murni Tbk.	0.644	0.762
287.	KBLV	First Media Tbk.	1.406	1.271
288.	KBRI	Kertas Basuki Rachmat Indonesia Tbk.	0.007	0.338
289.	KDSI	Kedawung Setia Industrial Tbk.	0.278	0.519
290.	KEEN	Kencana Energi Lestari Tbk.	0.523	0.682
291.	KEJU	Mulia Boga Raya Tbk.	0.317	0.545
292.	KIAS	Keramika Indonesia Asosiasi Tbk.	0.206	0.470
293.	KICI	Kedaung Indah Can Tbk.	0.530	0.687
294.	KIJA	Kawasan Industri Jababeka Tbk.	0.491	0.661
295.	KINO	Kino Indonesia Tbk.	1.603	1.402
296.	KIOS	Kioson Komersial Indonesia Tbk.	0.658	0.772
297.	KKGI	Resource Alam Indonesia Tbk.	1.666	1.444
298.	KMDS	Kurniamitra Duta Sentosa Tbk.	0.335	0.556
299.	KMTR	Kirana Megatara Tbk.	0.012	0.341
300.	KOIN	Kokoh Inti Arebama Tbk.	0.461	0.641
301.	KOPI	Mitra Energi Persada Tbk.	0.424	0.616
302.	KPAS	Cottonindo Ariesta Tbk.	0.181	0.454
303.	KPIG	MNC Land Tbk.	0.965	0.977
304.	KRAH	Grand Kartech Tbk.	0.060	0.374
305.	KRAS	Krakatau Steel (Persero) Tbk.	1.246	1.164
306.	LCGP	Laguna Cipta Griya Tbk.	0.021	0.347
307.	LEAD	Logindo Samudramakmur Tbk.	0.240	0.493
308.	LINK	Link Net Tbk.	0.726	0.818
309.	LMAS	Limas Centric Indonesia Tbk.	0.311	0.540
310.	LMPI	Langgeng Makmur Industri Tbk.	0.109	0.406
311.	LPCK	Lippo Cikarang Tbk.	0.846	0.898
312.	LPIN	Multi Prima Sejahtera Tbk.	0.226	0.484
313.	LPKR	Lippo Karawaci Tbk.	1.263	1.176
314.	LPLI	Star Pacific Tbk.	0.224	0.483
315.	LPPF	Matahari Department Store Tbk.	0.161	0.441
316.	LSIP	PP London Sumatra Indonesia Tbk.	1.561	1.374
317.	LTLS	Lautan Luas Tbk.	0.415	0.610
318.	MAGP	Multi Agro Gemilang Plantation Tbk.	0.006	0.337
319.	MAIN	Malindo Feedmill Tbk.	0.589	0.726
320.	MAPA	Map Aktif Adiperkasa Tbk.	1.100	1.067

PEFINDO BETA STOCK

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
321.	MAPB	MAP Boga Adiperkasa Tbk.	0.344	0.563
322.	MAPI	Mitra Adiperkasa Tbk.	0.580	0.720
323.	MARI	Mahaka Radio Integra Tbk.	1.317	1.212
324.	MARK	Mark Dynamics Indonesia Tbk.	1.642	1.428
325.	MASA	Multistrada Arah Sarana Tbk.	1.732	1.488
326.	MAYA	Bank Mayapada Internasional Tbk.	0.840	0.893
327.	MBAP	Mitrabara Adiperdana Tbk.	0.994	0.996
328.	MBSS	Mitrabahtera Segara Sejati Tbk.	0.914	0.943
329.	MCAS	M Cash Integrasi Tbk.	0.854	0.903
330.	MCOR	Bank Windu Kentjana International Tbk.	0.748	0.832
331.	MDIA	Intermedia Capital Tbk.	0.445	0.630
332.	MDKA	Merdeka Copper Gold Tbk.	2.176	1.784
333.	MDKI	Emdeki Utama Tbk.	0.420	0.613
334.	MDLN	Modernland Realty Ltd. Tbk.	1.870	1.580
335.	MEDC	Medco Energi International Tbk.	1.484	1.323
336.	MEGA	Bank Mega Tbk.	0.645	0.763
337.	MERK	Merck Tbk.	0.662	0.774
338.	META	Nusantara Infrastructure Tbk.	0.194	0.463
339.	MFIN	Mandala Multifinance Tbk.	0.426	0.617
340.	MFMI	Multifiling Mitra Indonesia Tbk.	0.574	0.716
341.	MGRO	Mahkota Group Tbk.	0.128	0.419
342.	MICE	Multi Indocitra Tbk.	0.620	0.746
343.	MITI	Mitra Investindo Tbk.	0.680	0.786
344.	MLBI	Multi Bintang Indonesia Tbk.	0.795	0.863
345.	MLIA	Mulia Industrindo Tbk.	0.409	0.606
346.	MLPT	Multipolar Technology Tbk.	1.511	1.341
347.	MMLP	Mega Manunggal Property Tbk.	0.737	0.824
348.	MNCN	Media Nusantara Citra Tbk.	0.941	0.961
349.	MOLI	Madusari Murni Indah Tbk.	0.007	0.338
350.	MPMX	Mitra Pinasthika Mustika Tbk.	0.393	0.596
351.	MPPA	Matahari Putra Prima Tbk.	1.360	1.240
352.	MPRO	Propertindo Mulia Investama Tbk.	1.569	1.379
353.	MREI	Maskapai Reasuransi Indonesia Tbk.	0.082	0.388
354.	MSIN	MNC Studios International Tbk.	0.927	0.951
355.	MSKY	MNC Sky Vision Tbk.	1.169	1.113
356.	MTDL	Metrodata Electronics Tbk.	1.285	1.190
357.	MTLA	Metropolitan Land Tbk.	0.500	0.666
358.	MTRA	Mitra Pemuda Tbk.	0.007	0.338
359.	MYOH	Samindo Resources Tbk.	0.101	0.401
360.	MYRX	Hanson International Tbk.	0.047	0.365

PEFINDO BETA STOCK

Edition: 04-April-2024

No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
361.	NATO	Nusantara Properti Internasional Tbk.	0.444	0.629
362.	NELY	Pelayaran Nelly Dwi Putri Tbk.	0.276	0.517
363.	NIKL	Pelat Timah Nusantara Tbk.	0.964	0.976
364.	NIPS	Nipress Tbk.	0.198	0.465
365.	NIRO	Nirvana Development Tbk.	0.029	0.353
366.	NISP	Bank OCBC NISP Tbk.	0.654	0.770
367.	NOBU	Bank Nationalnobu Tbk.	0.767	0.845
368.	NRCA	Nusa Raya Cipta Tbk.	0.313	0.542
369.	NUSA	Sinergi Megah Internusa Tbk.	0.146	0.431
370.	OASA	Protech Mitra Perkasa Tbk.	0.324	0.550
371.	OCAP	Onix Capital Tbk.	0.063	0.375
372.	OKAS	Ancora Indonesia Resources Tbk.	1.415	1.277
373.	OMRE	Indonesia Prima Property Tbk.	0.204	0.469
374.	OPMS	Optima Prima Metal Sinergi Tbk.	0.046	0.364
375.	PALM	Provident Agro Tbk.	2.109	1.739
376.	PAMG	Bima Sakti Pertiwi Tbk.	0.365	0.577
377.	PANR	Panorama Sentrawisata Tbk.	2.461	1.974
378.	PANS	Panin Sekuritas Tbk.	0.495	0.663
379.	PBID	Panca Budi Idaman Tbk.	0.236	0.491
380.	PBRX	Pan Brothers Tbk.	1.423	1.282
381.	PBSA	Paramita Bangun Sarana Tbk.	1.404	1.269
382.	PDES	Destinasi Tirta Nusantara Tbk.	0.724	0.816
383.	PEGE	Panca Global Securities Tbk.	0.672	0.781
384.	PEHA	Phapros Tbk.	0.795	0.863
385.	PGAS	PT Perusahaan Gas Negara Tbk.	1.281	1.187
386.	PGJO	Tourindo Guide Indonesia Tbk.	0.176	0.451
387.	PGLI	Pembangunan Graha Lestari Indah Tbk.	0.446	0.631
388.	PGUN	Pradiksi Gunatama Tbk.	0.420	0.613
389.	PICO	Pelangi Indah Canindo Tbk.	0.730	0.820
390.	PJAA	Pembangunan Jaya Ancol Tbk.	0.503	0.669
391.	PKPK	Perdana Karya Perkasa Tbk.	2.065	1.710
392.	PLAN	Planet Properindo Jaya Tbk.	0.917	0.945
393.	PLIN	Plaza Indonesia Realty Tbk.	0.271	0.514
394.	PMJS	Putra Mandiri Jembar Tbk.	0.504	0.670
395.	PMMP	Panca Mitra Multiperdana Tbk.	0.136	0.424
396.	PNBN	Bank Pan Indonesia Tbk.	1.168	1.112
397.	PNBS	Bank Panin Syariah Tbk.	0.378	0.585
398.	PNGO	Pinago Utama Tbk.	0.078	0.385
399.	PNIN	Panin Insurance Tbk.	0.944	0.963
400.	PNLF	Panin Financial Tbk.	0.465	0.643

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
401.	PNSE	Pudjiadi & Sons Tbk.	2.142	1.762
402.	POLA	Pool Advista Finance Tbk.	0.253	0.502
403.	POLL	Pollux Properti Indonesia Tbk.	1.940	1.627
404.	POLU	Golden Flower Tbk.	0.301	0.534
405.	POLY	Asia Pacific Fibers Tbk.	1.220	1.146
406.	POOL	Pool Advista Indonesia Tbk.	0.324	0.549
407.	PORT	Nusantara Pelabuhan Handal Tbk.	1.193	1.129
408.	POSA	Bliss Properti Indonesia Tbk.	0.165	0.443
409.	POWR	Cikarang Listrindo Tbk.	0.332	0.554
410.	PPGL	Prima Globalindo Logistik Tbk.	0.031	0.354
411.	PPRE	PP Presisi Tbk.	1.294	1.196
412.	PPRO	PP Properti Tbk.	0.244	0.496
413.	PRAS	Prima Alloy Steel Universal Tbk.	0.287	0.525
414.	PSAB	J Resources Asia Pasifik Tbk.	0.842	0.895
415.	PSDN	Prasidha Aneka Niaga Tbk.	1.044	1.030
416.	PSGO	Palma Serasih Tbk.	1.307	1.204
417.	PSKT	Pusako Tarinka Tbk.	1.905	1.603
418.	PSSI	Pelita Samudera Shipping Tbk.	0.383	0.589
419.	PTBA	Tambang Batubara Bukit Asam (Persero) Tbk.	0.846	0.898
420.	PTPP	PP (Persero) Tbk.	1.751	1.501
421.	PTPW	Pratama Widya Tbk.	0.112	0.408
422.	PTRO	Petrosea Tbk.	0.888	0.925
423.	PTSN	Sat Nusapersada Tbk.	0.253	0.502
424.	PTSP	Pioneerindo Gourmet International Tbk.	2.074	1.716
425.	PUDP	Pudjiadi Prestige Tbk.	1.443	1.295
426.	PURE	Trinitan Metals and Minerals Tbk.	0.255	0.504
427.	PURI	Puri Global Sukses Tbk.	0.690	0.793
428.	PWON	Pakuwon Jati Tbk.	1.085	1.057
429.	PYFA	Pyridam Farma Tbk.	0.454	0.636
430.	PZZA	Sarimelati Kencana Tbk.	0.419	0.613
431.	RAJA	Rukun Raharja Tbk.	1.476	1.317
432.	RALS	Ramayana Lestari Sentosa Tbk.	1.190	1.126
433.	RANC	Supra Boga Lestari Tbk.	1.106	1.071
434.	RBMS	Ristia Bintang Mahkotasejati Tbk.	0.140	0.426
435.	RDTX	Roda Vivatex Tbk.	0.287	0.525
436.	RIGS	Rig Tenders Indonesia Tbk.	0.148	0.432
437.	RIMO	Rimo International Lestari Tbk.	0.047	0.365
438.	ROCK	Rockfields Properti Indonesia Tbk.	0.392	0.595
439.	RODA	Pikko Land Development Tbk.	0.799	0.866
440.	RONY	Aesler Grup Internasional Tbk.	0.371	0.580

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
441.	ROTI	Nippon Indosari Corpindo Tbk.	0.117	0.411
442.	RUIS	Radiant Utama Interinsco Tbk.	0.181	0.454
443.	SAFE	Steady Safe Tbk.	1.396	1.264
444.	SAME	Sarana Meditama Metropolitan Tbk.	0.661	0.774
445.	SAPX	Satria Antaran Prima Tbk.	0.359	0.572
446.	SATU	Kota Satu Properti Tbk.	0.001	0.334
447.	SCMA	Surya Citra Media Tbk.	0.944	0.963
448.	SCNP	Selaras Citra Nusantara Perkasa Tbk.	0.146	0.431
449.	SDMU	Sidomulyo Selaras Tbk.	1.148	1.099
450.	SDRA	Bank Woori Saudara Indonesia 1906 Tbk.	0.218	0.479
451.	SFAN	Surya Fajar Capital Tbk.	0.213	0.475
452.	SGER	Sumber Global Energy Tbk.	2.068	1.712
453.	SGRO	Sampoerna Agro Tbk.	1.055	1.036
454.	SHID	Hotel Sahid Jaya International Tbk.	0.385	0.590
455.	SIDO	Industri Jamu dan Farmasi Sido Muncul Tbk.	0.261	0.507
456.	SIMA	Siwani Makmur Tbk.	0.459	0.639
457.	SIMP	Salim Ivomas Pratama Tbk.	0.878	0.919
458.	SKBM	Sekar Bumi Tbk.	1.323	1.215
459.	SKRN	Superkrane Mitra Utama Tbk.	0.288	0.525
460.	SKYB	Skybee Tbk.	0.036	0.358
461.	SMAR	Smart Tbk.	0.579	0.720
462.	SMBR	Semen Baturaja (Persero) Tbk.	1.560	1.374
463.	SMCB	Holcim Indonesia Tbk.	0.140	0.427
464.	SMDM	Suryamas Dutamakmur Tbk.	0.529	0.686
465.	SMDR	Samudera Indonesia Tbk.	0.906	0.937
466.	SMGR	Semen Indonesia (Persero) Tbk.	0.649	0.766
467.	SMKL	Satyamitra Kemas Lestari Tbk.	0.062	0.375
468.	SMMT	Golden Eagle Energy Tbk.	1.824	1.549
469.	SMRA	Summarecon Agung Tbk.	0.741	0.827
470.	SMRU	SMR Utama Tbk.	0.310	0.540
471.	SMSM	Selamat Sempurna Tbk.	0.516	0.677
472.	SNLK	Sunter Lakeside Hotel Tbk.	1.905	1.603
473.	SOCI	Soechi Lines Tbk.	0.727	0.818
474.	SOFA	Boston Furniture Industries Tbk.	1.481	1.321
475.	SOSS	Shield On Service Tbk.	0.620	0.747
476.	SOTS	Satria Mega Kencana Tbk.	1.371	1.248
477.	SPTO	Surya Pertiwi Tbk.	0.439	0.626
478.	SQMI	Renuka Coalindo Tbk.	1.370	1.247
479.	SRAJ	Sejahteraya Anugrahjaya Tbk.	0.159	0.439
480.	SRIL	Sri Rejeki Isman Tbk.	0.149	0.433

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No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
481.	SRSN	Indo Acidatama Tbk.	0.271	0.514
482.	SRTG	Saratoga Investama Sedaya Tbk.	2.798	2.199
483.	SSIA	Surya Semesta Internusa Tbk.	0.677	0.785
484.	SSMS	Sawit Sumbermas Sarana Tbk.	1.008	1.005
485.	SSTM	Sunson Textile Manufacture Tbk.	0.574	0.716
486.	STAR	Star Petrochem Tbk.	0.079	0.386
487.	STTP	Siantar Top Tbk.	0.133	0.422
488.	SUPR	Solusi Tunas Pratama Tbk.	1.752	1.501
489.	SWAT	Sriwahana Adityakarta Tbk.	1.550	1.366
490.	TALF	Tunas Alfin Tbk.	0.203	0.469
491.	TAMA	Lancartama Sejati Tbk.	0.748	0.832
492.	TAXI	Express Transindo Utama Tbk.	0.138	0.425
493.	TBIG	Tower Bersama Infrastructure Tbk.	0.228	0.485
494.	TBLA	Tunas Baru Lampung Tbk.	0.513	0.676
495.	TCID	Mandom Indonesia Tbk.	0.304	0.536
496.	TCPI	Transcoal Pacific Tbk.	0.121	0.414
497.	TDPM	Tridomain Performance Materials Tbk.	0.015	0.343
498.	TEBE	Dana Brata Luhur Tbk.	0.858	0.906
499.	TECH	Indosterling Technomedia Tbk.	0.065	0.376
500.	TELE	Tiphone Mobile Indonesia Tbk.	0.710	0.807
501.	TFCO	Tifico Fiber Indonesia Tbk.	0.212	0.475
502.	TGRA	Terregra Asia Energy Tbk.	0.471	0.648
503.	TINS	Timah (Persero) Tbk.	1.787	1.525
504.	TIRT	Tirta Mahakam Resources Tbk.	1.348	1.232
505.	TKIM	Pabrik Kertas Tjiwi Kimia Tbk.	1.050	1.033
506.	TLKM	Telekomunikasi Indonesia (Persero) Tbk.	0.937	0.958
507.	TMPO	Tempo Intimedia Tbk.	0.208	0.472
508.	TNCA	Trimuda Nuansa Citra Tbk.	1.022	1.015
509.	TOBA	Toba Bara Sejahtera Tbk.	1.873	1.582
510.	TOTL	Total Bangun Persada Tbk.	0.664	0.776
511.	TOTO	Surya Toto Indonesia Tbk.	0.484	0.656
512.	TPIA	Chandra Asri Petrochemical Tbk.	1.809	1.539
513.	TPMA	Trans Power Marine Tbk.	0.591	0.728
514.	TRIM	Trimegah Securities Tbk.	2.287	1.858
515.	TRIN	Perintis Triniti Properti Tbk.	1.475	1.317
516.	TRIO	Trikonsel Oke Tbk.	0.854	0.903
517.	TRJA	Transkon Jaya Tbk.	0.495	0.663
518.	TRST	Trias Sentosa Tbk.	0.273	0.515
519.	TRUK	Guna Timur Raya Tbk.	1.159	1.106
520.	TRUS	Trust Finance Indonesia Tbk.	0.588	0.725

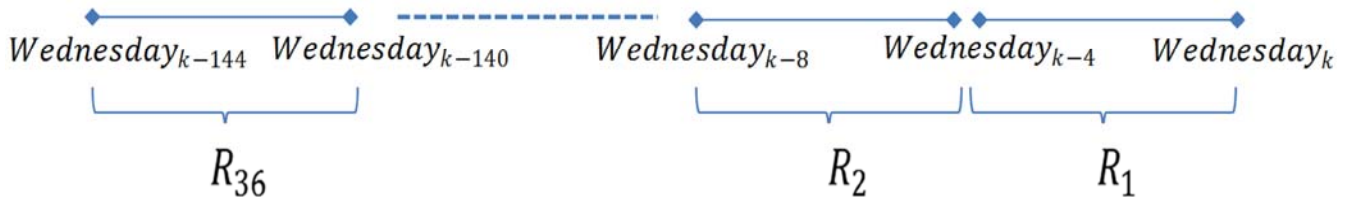
PEFINDO BETA STOCK

Edition: 04-April-2024

No.	TICKER	COMPANY	RAW BETA	ADJUSTED BETA
521.	TSPC	Tempo Scan Pacific Tbk.	0.112	0.408
522.	TUGU	Asuransi Tugu Pratama Indonesia Tbk.	1.404	1.270
523.	UANG	Pakuan Tbk.	0.715	0.810
524.	UCID	Uni-Charm Indonesia Tbk.	0.387	0.591
525.	ULTJ	Ultra Jaya Milk Industry & Trading Company, Tbk.	0.026	0.351
526.	UNIC	Unggul Indah Cahaya Tbk.	0.238	0.492
527.	UNIT	Nusantara Inti Corpora Tbk.	0.419	0.613
528.	UNSP	Bakrie Sumatra Plantations Tbk.	1.038	1.025
529.	UNTR	United Tractors Tbk.	1.450	1.300
530.	URBN	Urban Jakarta Propertindo Tbk.	0.753	0.836
531.	VICI	Victoria Care Indonesia Tbk.	0.984	0.989
532.	VICO	Victoria Investama Tbk.	0.712	0.808
533.	VIVA	Visi Media Asia Tbk.	0.250	0.500
534.	VOKS	Voksel Electric Tbk.	0.176	0.451
535.	VRNA	Verena Multi Finance Tbk.	0.570	0.713
536.	WEGE	Wijaya Karya Bangunan Gedung Tbk.	0.971	0.980
537.	WEHA	WEHA Transportasi Indonesia Tbk.	1.149	1.099
538.	WIIM	Wismilak Inti Makmur Tbk.	0.047	0.365
539.	WIKA	Wijaya Karya (Persero) Tbk.	1.254	1.170
540.	WINS	Wintermar Offshore Marine Tbk.	0.810	0.873
541.	WMUU	Widodo Makmur Unggas Tbk.	1.174	1.116
542.	WOMF	Wahana Ottomitra Multiartha Tbk.	0.933	0.955
543.	WOOD	Integra Indocabinet Tbk.	1.192	1.128
544.	WSBP	Waskita Beton Precast Tbk.	0.419	0.613
545.	WSKT	Waskita Karya (Persero) Tbk.	1.564	1.376
546.	WTON	Wijaya Karya Beton Tbk.	1.283	1.188
547.	YELO	Yelooo Integra Datanet Tbk.	1.522	1.348
548.	YPAS	Yanaprima Hastapersada Tbk.	1.798	1.532
549.	YULE	Yulie Sekurindo Tbk.	0.598	0.732
550.	ZBRA	Zebra Nusantara Tbk.	0.436	0.624
551.	ZINC	Kapuas Prima Coal Tbk.	0.127	0.418
552.	ZONE	Mega Perintis Tbk.	0.090	0.393
553.	ZYRX	Zyrexindo Mandiri Buana Tbk.	1.832	1.555

Criteria and Calculation Methodology of PEFINDO Beta Stock

PEFINDO Beta Stock report was created for the purpose of providing additional information to capital market participants. For investors who use fundamental approach, PEFINDO Beta Stock report can be used as one of the source in calculating the fair value of stocks according to the definitions of Capital Asset Pricing Model (CAPM). For those who use technical approach, information on the PEFINDO Beta Stock report may provide additional information of stocks' systematic risk compared with the Jakarta Composite Index (JCI).



The value of Beta in the PEFINDO Beta Stock report is determined by the following criterias and methodologies:

1. The stock has been listed and traded on the Indonesia Stock Exchange for at least 36 months.
2. The stock is not being suspended for the last 10 days.
3. The value of Raw Beta is not negative.
4. The value of Adjusted Beta is not greater than 3.
5. The interval observation is based the time series data over the last 3 years with a rolling return over the last 4 weeks on each Wednesday.
6. Steps on calculating the PEFINDO Beta Stock :
 1. First is to calculate the rate of return on each stock and the market index every Wednesday, with 4 weeks of intervals. The formula for computing the rate of return is:

$$R_{it} = \frac{P_{it} - P_{it-1}}{P_{it}}$$

Where:

R_{it} = return of stock i or market index at t period.

P_{it} = stock price of i or market index at t period.

P_{it-1} = stock price of i or market index at t-1 period.

2. Perform a regression between stock price returns and market index returns for the period of 3 years, to measure the value of Raw Beta with the formula as follows:

$$R_i = \alpha_i + \beta_i R_{m_t} + e_{it}$$

Where:

β_i is a Raw Beta for stock i.

R_{it} is a return of stock i at period t.

R_{mt} is a return of market index at period t.

α_i is constanta.

e_{it} is residual reggression that expected to be white noise (mean of error is zero).

3. Calculate the Adjusted Beta to normalize the Raw Beta, in order to obtain a good characteristic of beta, which is closer to 1. The formula is as follows:

$$\text{Adjusted Beta} = \frac{2}{3} \times (\text{Raw Beta}) + \frac{1}{3} \times (1)$$

DISCLAIMER

The PEFINDO Beta Saham report issued by PEFINDO is not a recommendation to buy, sell or hold a particular stock, and cannot be considered as an investment advice of PEFINDO. Investors should obtain other comprehensive and adequate information to make investment decisions.

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The entire process of calculating PEFINDO Beta Saham is free from human intervention and influence and / or coercion from other parties. The entire calculation process of PEFINDO Beta Saham is done through a computer application that automatically calculates the value of stocks' beta, based on the stock transaction data submitted by Indonesia Stock Exchange.

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