

## LAMPIRAN

### Lampiran 1. Daftar Populasi Perusahaan Sektor Industri Tahun 2020-2022

No	KODE	NAMA PERUSAHAAN	SUB SEKTOR
1	AMFG	Asahimas Flat Glass Tbk.	Industrials Goods
2	AMIN	Ateliers Mecaniques D'Indonesie Tbk.	Industrials Goods
3	APII	Arita Prima Indonesia Tbk.	Industrials Goods
4	ARKA	Arkha Jayanti Persada Tbk.	Industrials Goods
5	ARNA	Arwana Citramulia Tbk.	Industrials Goods
6	ASGR	Astra Graphia Tbk.	Industrials Services
7	ASII	Astra International Tbk.	Multi-Sector Holdings
8	BHIT	MNC Asia Holding Tbk.	Multi-Sector Holdings
9	BINO	Perma Plasindo Tbk.	Industrials Services
10	BLUE	Berkah Prima Perkasa Tbk.	Industrials Services
11	BNBR	Bakrie & Brothers Tbk.	Multi-Sector Holdings
12	CAKK	Cahayaputra Asa Keramik Tbk.	Industrials Goods
13	CCSI	Communication Cable Systems Indonesia Tbk.	Industrials Goods
14	CTTH	Citatah Tbk.	Industrials Goods
15	DYAN	Dyandra Media International Tbk.	Industrials Services
16	GPSO	Geoprima Solusi Tbk.	Industrials Goods
17	HEXA	Hexindo Adiperkasa Tbk.	Industrials Goods
18	HOPE	Harapan Duta Pertiwi Tbk.	Industrials Goods
19	IBFN	Intan Baru Prana Tbk.	
20	ICON	Island Concepts Indonesia Tbk.	Industrials Services
21	IKAI	Intikeramik Alamasri Industri	
22	IKBI	Sumi Indo Kabel Tbk.	Industrials Goods
23	IMPC	Impack Pratama Industri Tbk.	Industrials Goods
24	INDX	Tanah Laut Tbk	Industrials Services
25	INTA	Intraco Penta Tbk.	Industrials Goods
26	JECC	Jembo Cable Company Tbk.	Industrials Goods
27	JTPE	Jasuindo Tiga Perkasa Tbk.	Industrials Services
28	KBLI	KMI Wire & Cable Tbk.	Industrials Goods
29	KBLM	Kabelindo Murni Tbk.	Industrials Goods
30	KIAS	Keramika Indonesia Assosiasi Tbk.	Industrials Goods
31	KOBX	Kobexindo Tractors Tbk.	Industrials Goods
32	KOIN	Kokoh Inti Arebama Tbk.	Industrials Goods
33	KONI	Perdana Bangun Pusaka Tbk.	Industrials Services
34	KPAL	Steadfast Marine Tbk.	Industrials Goods
35	KRAH	Grand Kartech Tbk.	Industrials Goods

36	KUAS	Ace Oldfields Tbk.	Industrials Goods
37	LABA	Ladangbaja Murni Tbk.	Industrials Goods
38	LION	Lion Metal Works Tbk.	Industrials Services
39	MARK	Mark Dynamics Indonesia Tbk.	Industrials Goods
40	MDRN	Modern Internasional Tbk.	Industrials Services
41	MFMI	Multifiling Mitra Indonesia Tbk.	Industrials Services
42	MLIA	Mulia Industrindo Tbk.	Industrials Goods
43	NTBK	Nusatama Berkah Tbk.	Industrials Goods
44	PADA	Personel Alih Daya Tbk.	Industrials Services
45	SCCO	Supreme Cable Manufacturing & Commerce Tbk.	Industrials Goods
46	SINI	Singaraja Putra Tbk.	Industrials Goods
47	SKRN	Superkrane Mitra Utama Tbk.	Industrials Goods
48	SOSS	Shield On Service Tbk.	Industrials Services
49	SPTO	Surya Pertiwi Tbk.	Industrials Goods
50	TIRA	Tira Austenite Tbk	Industrials Services
51	TOTO	Surya Toto Indonesia Tbk.	Industrials Goods
52	TRIL	Triwira Insanlestari Tbk.	Industrials Services
53	UNTR	United Tractors Tbk.	Industrials Goods
54	VOKS	Voksel Electric Tbk.	Industrials Goods
55	ZBRA	Dosni Roha Indonesia Tbk.	Multi-Sector Holdings

## Lampiran 2. Daftar Sampel Perusahaan Sektor Industri

No	KODE	NAMA PERUSAHAAN	SUB SEKTOR
1	AMFG	Asahimas Flat Glass Tbk.	Industrials Goods
2	AMIN	Ateliers Mecaniques D'Indonesie Tbk.	Industrials Goods
3	APII	Arita Prima Indonesia Tbk.	Industrials Goods
4	ARKA	Arkha Jayanti Persada Tbk.	Industrials Goods
5	ARNA	Arwana Citramulia Tbk.	Industrials Goods
6	ASGR	Astra Graphia Tbk.	Industrials Services
7	ASII	Astra International Tbk.	Multi-Sector Holdings
8	BHIT	MNC Asia Holding Tbk.	Multi-Sector Holdings
9	BLUE	Berkah Prima Perkasa Tbk.	Industrials Services
10	BNBR	Bakrie & Brothers Tbk	Multi-Sector Holdings
11	CAKK	Cahayaputra Asa Keramik Tbk.	Industrials Goods
12	CCSI	Communication Cable Systems Indonesia Tbk.	Industrials Goods
13	CTTH	Citatah Tbk.	Industrials Goods
14	DYAN	Dyandra Media International Tbk.	Industrials Services
15	HEXA	Hexindo Adiperkasa Tbk.	Industrials Goods
16	IBFN	Intan Baru Prana Tbk.	
17	ICON	Island Concepts Indonesia Tbk.	Industrials Services
18	IKAI	Intikeramik Alamasri Industri	
19	IKBI	Sumi Indo Kabel Tbk.	Industrials Goods
20	IMPC	Impack Pratama Industri Tbk.	Industrials Goods
21	INDX	Tanah Laut Tbk.	Industrials Services
22	INTA	Intraco Penta Tbk.	Industrials Goods
23	JECC	Jembo Cable Company Tbk.	Industrials Goods
24	JTPE	Jasuindo Tiga Perkasa Tbk.	Industrials Services
25	KBLI	KMI Wire & Cable Tbk.	Industrials Goods
26	KBLM	Kabelindo Murni Tbk.	Industrials Goods
27	KIAS	Keramika Indonesia Assosiasi Tbk.	Industrials Goods
28	KOBX	Kobexindo Tractors Tbk.	Industrials Goods
29	KOIN	Kokoh Inti Arebama Tbk.	Industrials Goods
30	KONI	Perdana Bangun Pusaka Tbk.	Industrials Services
31	LION	Lion Metal Works Tbk.	Industrials Services
32	MARK	Mark Dynamics Indonesia Tbk.	Industrials Goods
33	MDRN	Modern Internasional Tbk.	Industrials Services
34	MFMI	Multifiling Mitra Indonesia Tbk.	Industrials Services
35	MLIA	Mulia Industrindo Tbk.	Industrials Goods
36	SCCO	Supreme Cable Manufacturing & Commerce Tbk.	Industrials Goods

37	SINI	Singaraja Putra Tbk.	Industrials Goods
38	SKRN	Superkrane Mitra Utama Tbk.	Industrials Goods
39	SOSS	Shield On Service Tbk.	Industrials Services
40	SPTO	Surya Pertiwi Tbk.	Industrials Goods
41	TIRA	Tira Austenite Tbk.	Industrials Services
42	TOTO	Surya Toto Indonesia Tbk.	Industrials Goods
43	UNTR	United Tractors Tbk.	Industrials Goods
44	VOKS	Voksel Electric Tbk.	Industrials Goods
45	ZBRA	Dosni Roha Indonesia Tbk.	Multi-Sector Holdings

**Lampiran 3. Sampel Perusahaan dan Tabulasi Penelitian Variabel**

<b>NO</b>	<b>TAHUN</b>	<b>KODE</b>	<b>Sticky Cost Behavior</b>	<b>Institutional Investor</b>	<b>Competition Intensity</b>
1	2020	AMFG	-0,045034714	0,861562442	0,0000099118
2	2020	AMIN	-0,190527808	0,755035463	0,0000000294
3	2020	APII	-0,015526278	0,718877835	0,0000000433
4	2020	ARKA	-0,101134321	0,749375	0,0000000048
5	2020	ARNA	0,013397027	0,141958098	0,0000034155
6	2020	ASGR	-0,34604315	0,76865923	0,0000078303
7	2020	ASII	-0,235275544	0,501148083	0,0213937007
8	2020	BHIT	-0,045545332	0,464351969	0,0001598820
9	2020	BLUE	-0,375112654	0,307387081	0,0000000038
10	2020	BNBR	-0,236593286	0,544444455	0,0000042079
11	2020	CAKK	-0,300606138	0,296019226	0,0000000329
12	2020	CCSI	-0,211708817	0,8	0,0000000555
13	2020	CTTH	-0,437897518	0,357602319	0,0000000074
14	2020	DYAN	-1,10906752	0,67164326	0,0000000564
15	2020	HEXA	0,391348846	0,787142857	0,0000338015
16	2020	IBFN	-1,665426709	0,808522084	0,0000000009
17	2020	ICON	-0,390289626	0,843698687	0,0000000144
18	2020	IKAI	-0,051526333	0,22843767	0,0000000060
19	2020	IKBI	0,062299502	0,921965686	0,0000075495
20	2020	IMPC	0,250428747	0,899801356	0,0000022559
21	2020	INDX	0,169261673	0,814609982	0,0000000000

22	2020	INTA	-1,096340083	0,436614848	0,0000003239
23	2020	JECC	-0,714981239	0,901476852	0,0000017320
24	2020	JTPE	-0,397851995	0,656737765	0,0000006687
25	2020	KBLI	-0,862003701	0,494703252	0,0000027065
26	2020	KBLM	-0,257141842	0,817822143	0,0000005454
27	2020	KIAS	-1,038582342	0,939748455	0,0000001334
28	2020	KOBX	-0,283387009	0,8930033	0,0000001814
29	2020	KOIN	-0,176830929	0,906195818	0,0000014608
30	2020	KONI	-0,364442013	0,723631579	0,0000000064
31	2020	LION	-0,256661834	0,576976315	0,0000000622
32	2020	MARK	-0,206479912	0,788220608	0,0000002232
33	2020	MDRN	-1,331064357	0,351802924	0,0000000053
34	2020	MFMI	-0,057727892	0,92455513	0,0000000140
35	2020	MLIA	-0,073381796	0,67247598	0,0000097459
36	2020	SCCO	-0,220007879	0,750428488	0,0000149075
37	2020	SINI	0,152045444	0,59112939	0,0000000526
38	2020	SKRN	-0,430186424	0,566666667	0,0000001800
39	2020	SOSS	0,052462368	0,76101531	0,0000013067
40	2020	SPTO	-0,043167326	0,6	0,0000025498
41	2020	TIRA	-0,082029234	0,899892857	0,0000000440
42	2020	TOTO	-0,278887571	0,924564312	0,0000018376
43	2020	UNTR	-0,285197426	0,594969693	0,0025426688
44	2020	VOKS	-0,361943638	0,480277351	0,0000023489

45	2020	ZBRA	-0,013342293	0,777748816	0,0000000002
46	2021	AMFG	0,105746834	0,861562442	0,0000157480
47	2021	AMIN	-0,536503113	0,755035463	0,0000000117
48	2021	APII	0,068253852	0,718877835	0,0000000445
49	2021	ARKA	-0,149187738	0,686703	0,0000000037
50	2021	ARNA	0,11373983	0,142644294	0,0000045595
51	2021	ASGR	-0,046265131	0,76865923	0,0000076027
52	2021	ASII	0,121916682	0,501148083	0,0380798995
53	2021	BHIT	0,097828791	0,373172722	0,0002231111
54	2021	BLUE	0,196441009	0,307387081	0,0000000083
55	2021	BNBR	-0,168440194	0,253296625	0,0000040016
56	2021	CAKK	0,072914878	0,296019226	0,0000000511
57	2021	CCSI	0,224788754	0,800000001	0,0000001249
58	2021	CTTH	-0,190663613	0,3410477	0,0000000061
59	2021	DYAN	0,237102295	0,67164326	0,0000002221
60	2021	HEXA	-0,668807189	0,787142857	0,0000103385
61	2021	IBFN	-0,486238334	0,722992998	0,0000000003
62	2021	ICON	-0,041572863	0,696698687	0,0000000138
63	2021	IKAI	0,306486354	0,22843767	0,0000000242
64	2021	IKBI	-0,398122906	0,921965686	0,0000033116
65	2021	IMPC	0,153879141	0,891008556	0,0000034655
66	2021	INDX	0,044241969	0,814609982	0,0000000000
67	2021	INTA	-0,126683522	0,378204218	0,0000002611

68	2021	JECC	-0,013591245	0,901476852	0,0000020699
69	2021	JTPE	0,07328778	0,656737765	0,0000008087
70	2021	KBLI	-0,352081077	0,494703252	0,0000021680
71	2021	KBLM	0,135357767	0,816393571	0,0000010298
72	2021	KIAS	-0,229382093	0,939748455	0,0000002132
73	2021	KOBX	0,377616218	0,903284796	0,0000009945
74	2021	KOIN	0,434859116	0,906195818	0,0000046556
75	2021	KONI	0,076633783	0,536984127	0,0000000110
76	2021	LION	0,010004192	0,576976315	0,0000000630
77	2021	MARK	1,163941618	0,788220608	0,0000009950
78	2021	MDRN	0,686840356	0,351802924	0,0000000043
79	2021	MFMI	0,122846396	0,993468289	0,0000000146
80	2021	MLIA	0,112568514	0,67247598	0,0000138332
81	2021	SCCO	0,027798408	0,750428488	0,0000176099
82	2021	SINI	0,577654612	0,586695497	0,0000001010
83	2021	SKRN	-0,169579084	0,566666667	0,0000001229
84	2021	SOSS	-0,006549184	0,758652003	0,0000013483
85	2021	SPTO	0,07246566	0,6	0,0000035003
86	2021	TIRA	-0,104931788	0,899892857	0,0000000401
87	2021	TOTO	0,067141436	0,924564312	0,0000023443
88	2021	UNTR	0,128108566	0,594969693	0,0044104250
89	2021	VOKS	-0,124875209	0,480277351	0,0000020428
90	2021	ZBRA	4,348194818	0,732965238	0,0000085440



91	2022	AMFG	0,082569851	0,861562442	0,0000217502
92	2022	AMIN	0,057682939	0,755035463	0,0000000233
93	2022	APII	0,116277535	0,718877835	0,0000000610
94	2022	ARKA	0,616348304	0,5636235	0,0000000318
95	2022	ARNA	-0,011752393	0,142708245	0,0000046877
96	2022	ASGR	-0,066004663	0,76865923	0,0000059327
97	2022	ASII	0,149715619	0,501148083	0,0636361718
98	2022	BHIT	-0,000360865	0,311638667	0,0002291144
99	2022	BLUE	0,111556606	0,307387081	0,0000000121
100	2022	BNBR	0,307274	0,259018576	0,0000092151
101	2022	CAKK	-0,132412588	0,826008908	0,0000000439
102	2022	CCSI	0,173358222	0,800000001	0,0000002653
103	2022	CTTH	0,074488023	0,3410477	0,0000000093
104	2022	DYAN	0,457574117	0,741672935	0,0000010266
105	2022	HEXA	0,31808335	0,787142857	0,0000309582
106	2022	IBFN	0,036803182	0,789381272	0,0000000007
107	2022	ICON	0,138683745	0,696698687	0,0000000207
108	2022	IKAI	0,154758558	0,193365204	0,0000000389
109	2022	IKBI	0,203016698	0,921965686	0,0000076338
110	2022	IMPC	0,148865612	0,873573012	0,0000055270
111	2022	INDX	0,593749364	0,814609982	0,0000000000
112	2022	INTA	-0,128126087	0,378204218	0,0000003064
113	2022	JECC	0,400461944	0,901476852	0,0000055576

114	2022	JTPE	0,173388206	0,656737765	0,0000014190
115	2022	KBLI	0,3045214	0,494703252	0,0000034563
116	2022	KBLM	0,071215857	0,813437321	0,0000016079
117	2022	KIAS	0,197452804	0,939748455	0,0000002941
118	2022	KOBX	0,298216622	0,903284796	0,0000019897
119	2022	KOIN	0,178844135	0,906195818	0,0000067825
120	2022	KONI	0,25572754	0,462564103	0,0000000223
121	2022	LION	0,233945744	0,576976315	0,0000001171
122	2022	MARK	-0,392874439	0,798735791	0,0000004753
123	2022	MDRN	-0,239364889	0,351802924	0,0000000030
124	2022	MFMI	0,005056747	0,993468289	0,0000000174
125	2022	MLIA	0,079685783	0,67247598	0,0000180363
126	2022	SCCO	0,053583578	0,750428488	0,0000209569
127	2022	SINI	-0,057743184	0,7	0,0000001199
128	2022	SKRN	0,17516447	0,566666667	0,0000002946
129	2022	SOSS	0,120413612	0,75335887	0,0000016382
130	2022	SPTO	0,085286956	0,6	0,0000043986
131	2022	TIRA	0,114152194	0,899892857	0,0000000570
132	2022	TOTO	0,043872117	0,924564312	0,0000030488
133	2022	UNTR	0,261814726	0,594969693	0,0107045259
134	2022	VOKS	0,255634625	0,480277351	0,0000048407
135	2022	ZBRA	-0,164595743	0,732965238	0,0000061317

## Lampiran 4. Tabel Durbin Watson

Tabel Durbin-Watson (DW),  $\alpha = 5\%$

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
6	0.6102	1.4002								
7	0.6996	1.3564	0.4672	1.8964						
8	0.7629	1.3324	0.5591	1.7771	0.3674	2.2866				
9	0.8243	1.3199	0.6291	1.6993	0.4548	2.1282	0.2957	2.5881		
10	0.8791	1.3197	0.6972	1.6413	0.5253	2.0163	0.3760	2.4137	0.2427	2.8217
11	0.9273	1.3241	0.7580	1.6044	0.5948	1.9280	0.4441	2.2833	0.3155	2.6446
12	0.9708	1.3314	0.8122	1.5794	0.6577	1.8640	0.5120	2.1766	0.3796	2.5061
13	1.0097	1.3404	0.8612	1.5621	0.7147	1.8159	0.5745	2.0943	0.4445	2.3897
14	1.0450	1.3503	0.9054	1.5507	0.7667	1.7788	0.6321	2.0296	0.5052	2.2959
15	1.0770	1.3605	0.9455	1.5432	0.8140	1.7501	0.6852	1.9774	0.5620	2.2198
16	1.1062	1.3709	0.9820	1.5386	0.8572	1.7277	0.7340	1.9351	0.6150	2.1567
17	1.1330	1.3812	1.0154	1.5361	0.8968	1.7101	0.7790	1.9005	0.6641	2.1041
18	1.1576	1.3913	1.0461	1.5353	0.9331	1.6961	0.8204	1.8719	0.7098	2.0600
19	1.1804	1.4012	1.0743	1.5355	0.9666	1.6851	0.8588	1.8482	0.7523	2.0226
20	1.2015	1.4107	1.1004	1.5367	0.9976	1.6763	0.8943	1.8283	0.7918	1.9908
21	1.2212	1.4200	1.1246	1.5385	1.0262	1.6694	0.9272	1.8116	0.8286	1.9635
22	1.2395	1.4289	1.1471	1.5408	1.0529	1.6640	0.9578	1.7974	0.8629	1.9400
23	1.2567	1.4375	1.1682	1.5435	1.0778	1.6597	0.9864	1.7855	0.8949	1.9196
24	1.2728	1.4458	1.1878	1.5464	1.1010	1.6565	1.0131	1.7753	0.9249	1.9018
25	1.2879	1.4537	1.2063	1.5495	1.1228	1.6540	1.0381	1.7666	0.9530	1.8863
26	1.3022	1.4614	1.2236	1.5528	1.1432	1.6523	1.0616	1.7591	0.9794	1.8727
27	1.3157	1.4688	1.2399	1.5562	1.1624	1.6510	1.0836	1.7527	1.0042	1.8608
28	1.3284	1.4759	1.2553	1.5596	1.1805	1.6503	1.1044	1.7473	1.0276	1.8502
29	1.3405	1.4828	1.2699	1.5631	1.1976	1.6499	1.1241	1.7426	1.0497	1.8409
30	1.3520	1.4894	1.2837	1.5666	1.2138	1.6498	1.1426	1.7386	1.0706	1.8326
31	1.3630	1.4957	1.2969	1.5701	1.2292	1.6500	1.1602	1.7352	1.0904	1.8252
32	1.3734	1.5019	1.3093	1.5736	1.2437	1.6505	1.1769	1.7323	1.1092	1.8187
33	1.3834	1.5078	1.3212	1.5770	1.2576	1.6511	1.1927	1.7298	1.1270	1.8128
34	1.3929	1.5136	1.3325	1.5805	1.2707	1.6519	1.2078	1.7277	1.1439	1.8076
35	1.4019	1.5191	1.3433	1.5838	1.2833	1.6528	1.2221	1.7259	1.1601	1.8029
36	1.4107	1.5245	1.3537	1.5872	1.2953	1.6539	1.2358	1.7245	1.1755	1.7987
37	1.4190	1.5297	1.3635	1.5904	1.3068	1.6550	1.2489	1.7233	1.1901	1.7950
38	1.4270	1.5348	1.3730	1.5937	1.3177	1.6563	1.2614	1.7223	1.2042	1.7916
39	1.4347	1.5396	1.3821	1.5969	1.3283	1.6575	1.2734	1.7215	1.2176	1.7886
40	1.4421	1.5444	1.3908	1.6000	1.3384	1.6589	1.2848	1.7209	1.2305	1.7859
41	1.4493	1.5490	1.3992	1.6031	1.3480	1.6603	1.2958	1.7205	1.2428	1.7835
42	1.4562	1.5534	1.4073	1.6061	1.3573	1.6617	1.3064	1.7202	1.2546	1.7814
43	1.4628	1.5577	1.4151	1.6091	1.3663	1.6632	1.3166	1.7200	1.2660	1.7794
44	1.4692	1.5619	1.4226	1.6120	1.3749	1.6647	1.3263	1.7200	1.2769	1.7777
45	1.4754	1.5660	1.4298	1.6148	1.3832	1.6662	1.3357	1.7200	1.2874	1.7762
46	1.4814	1.5700	1.4368	1.6176	1.3912	1.6677	1.3448	1.7201	1.2976	1.7748
47	1.4872	1.5739	1.4435	1.6204	1.3989	1.6692	1.3535	1.7203	1.3073	1.7736
48	1.4928	1.5776	1.4500	1.6231	1.4064	1.6708	1.3619	1.7206	1.3167	1.7725
49	1.4982	1.5813	1.4564	1.6257	1.4136	1.6723	1.3701	1.7210	1.3258	1.7716
50	1.5035	1.5849	1.4625	1.6283	1.4206	1.6739	1.3779	1.7214	1.3346	1.7708
51	1.5086	1.5884	1.4684	1.6309	1.4273	1.6754	1.3855	1.7218	1.3431	1.7701
52	1.5135	1.5917	1.4741	1.6334	1.4339	1.6769	1.3929	1.7223	1.3512	1.7694
53	1.5183	1.5951	1.4797	1.6359	1.4402	1.6785	1.4000	1.7228	1.3592	1.7689
54	1.5230	1.5983	1.4851	1.6383	1.4464	1.6800	1.4069	1.7234	1.3669	1.7684
55	1.5276	1.6014	1.4903	1.6406	1.4523	1.6815	1.4136	1.7240	1.3743	1.7681
56	1.5320	1.6045	1.4954	1.6430	1.4581	1.6830	1.4201	1.7246	1.3815	1.7678
57	1.5363	1.6075	1.5004	1.6452	1.4637	1.6845	1.4264	1.7253	1.3885	1.7675
58	1.5405	1.6105	1.5052	1.6475	1.4692	1.6860	1.4325	1.7259	1.3953	1.7673
59	1.5446	1.6134	1.5099	1.6497	1.4745	1.6875	1.4385	1.7266	1.4019	1.7672
60	1.5485	1.6162	1.5144	1.6518	1.4797	1.6889	1.4443	1.7274	1.4083	1.7671
61	1.5524	1.6189	1.5189	1.6540	1.4847	1.6904	1.4499	1.7281	1.4146	1.7671
62	1.5562	1.6216	1.5232	1.6561	1.4896	1.6918	1.4554	1.7288	1.4206	1.7671
63	1.5599	1.6243	1.5274	1.6581	1.4943	1.6932	1.4607	1.7296	1.4265	1.7671
64	1.5635	1.6268	1.5315	1.6601	1.4990	1.6946	1.4659	1.7303	1.4322	1.7672
65	1.5670	1.6294	1.5355	1.6621	1.5035	1.6960	1.4709	1.7311	1.4378	1.7673
66	1.5704	1.6318	1.5395	1.6640	1.5079	1.6974	1.4758	1.7319	1.4433	1.7675
67	1.5738	1.6343	1.5433	1.6660	1.5122	1.6988	1.4806	1.7327	1.4486	1.7676
68	1.5771	1.6367	1.5470	1.6678	1.5164	1.7001	1.4853	1.7335	1.4537	1.7678
69	1.5803	1.6390	1.5507	1.6697	1.5205	1.7015	1.4899	1.7343	1.4588	1.7680
70	1.5834	1.6413	1.5542	1.6715	1.5245	1.7028	1.4943	1.7351	1.4637	1.7683

Tabel Durbin-Watson (DW),  $\alpha = 5\%$

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
71	1.5865	1.6435	1.5577	1.6733	1.5284	1.7041	1.4987	1.7358	1.4685	1.7685
72	1.5895	1.6457	1.5611	1.6751	1.5323	1.7054	1.5029	1.7366	1.4732	1.7688
73	1.5924	1.6479	1.5645	1.6768	1.5360	1.7067	1.5071	1.7375	1.4778	1.7691
74	1.5953	1.6500	1.5677	1.6785	1.5397	1.7079	1.5112	1.7383	1.4822	1.7694
75	1.5981	1.6521	1.5709	1.6802	1.5432	1.7092	1.5151	1.7390	1.4866	1.7698
76	1.6009	1.6541	1.5740	1.6819	1.5467	1.7104	1.5190	1.7399	1.4909	1.7701
77	1.6036	1.6561	1.5771	1.6835	1.5502	1.7117	1.5228	1.7407	1.4950	1.7704
78	1.6063	1.6581	1.5801	1.6851	1.5535	1.7129	1.5265	1.7415	1.4991	1.7708
79	1.6089	1.6601	1.5830	1.6867	1.5568	1.7141	1.5302	1.7423	1.5031	1.7712
80	1.6114	1.6620	1.5859	1.6882	1.5600	1.7153	1.5337	1.7430	1.5070	1.7716
81	1.6139	1.6639	1.5888	1.6898	1.5632	1.7164	1.5372	1.7438	1.5109	1.7720
82	1.6164	1.6657	1.5915	1.6913	1.5663	1.7176	1.5406	1.7446	1.5146	1.7724
83	1.6188	1.6675	1.5942	1.6928	1.5693	1.7187	1.5440	1.7454	1.5183	1.7728
84	1.6212	1.6693	1.5969	1.6942	1.5723	1.7199	1.5472	1.7462	1.5219	1.7732
85	1.6235	1.6711	1.5995	1.6957	1.5752	1.7210	1.5505	1.7470	1.5254	1.7736
86	1.6258	1.6728	1.6021	1.6971	1.5780	1.7221	1.5536	1.7478	1.5289	1.7740
87	1.6280	1.6745	1.6046	1.6985	1.5808	1.7232	1.5567	1.7485	1.5322	1.7745
88	1.6302	1.6762	1.6071	1.6999	1.5836	1.7243	1.5597	1.7493	1.5356	1.7749
89	1.6324	1.6778	1.6095	1.7013	1.5863	1.7254	1.5627	1.7501	1.5388	1.7754
90	1.6345	1.6794	1.6119	1.7026	1.5889	1.7264	1.5656	1.7508	1.5420	1.7758
91	1.6366	1.6810	1.6143	1.7040	1.5915	1.7275	1.5685	1.7516	1.5452	1.7763
92	1.6387	1.6826	1.6166	1.7053	1.5941	1.7285	1.5713	1.7523	1.5482	1.7767
93	1.6407	1.6841	1.6188	1.7066	1.5966	1.7295	1.5741	1.7531	1.5513	1.7772
94	1.6427	1.6857	1.6211	1.7078	1.5991	1.7306	1.5768	1.7538	1.5542	1.7776
95	1.6447	1.6872	1.6233	1.7091	1.6015	1.7316	1.5795	1.7546	1.5572	1.7781
96	1.6466	1.6887	1.6254	1.7103	1.6039	1.7326	1.5821	1.7553	1.5600	1.7785
97	1.6485	1.6901	1.6275	1.7116	1.6063	1.7335	1.5847	1.7560	1.5628	1.7790
98	1.6504	1.6916	1.6296	1.7128	1.6086	1.7345	1.5872	1.7567	1.5656	1.7795
99	1.6522	1.6930	1.6317	1.7140	1.6108	1.7355	1.5897	1.7575	1.5683	1.7799
100	1.6540	1.6944	1.6337	1.7152	1.6131	1.7364	1.5922	1.7582	1.5710	1.7804
101	1.6558	1.6958	1.6357	1.7163	1.6153	1.7374	1.5946	1.7589	1.5736	1.7809
102	1.6576	1.6971	1.6376	1.7175	1.6174	1.7383	1.5969	1.7596	1.5762	1.7813
103	1.6593	1.6985	1.6396	1.7186	1.6196	1.7392	1.5993	1.7603	1.5788	1.7818
104	1.6610	1.6998	1.6415	1.7198	1.6217	1.7402	1.6016	1.7610	1.5813	1.7823
105	1.6627	1.7011	1.6433	1.7209	1.6237	1.7411	1.6038	1.7617	1.5837	1.7827
106	1.6644	1.7024	1.6452	1.7220	1.6258	1.7420	1.6061	1.7624	1.5861	1.7832
107	1.6660	1.7037	1.6470	1.7231	1.6277	1.7428	1.6083	1.7631	1.5885	1.7837
108	1.6676	1.7050	1.6488	1.7241	1.6297	1.7437	1.6104	1.7637	1.5909	1.7841
109	1.6692	1.7062	1.6505	1.7252	1.6317	1.7446	1.6125	1.7644	1.5932	1.7846
110	1.6708	1.7074	1.6523	1.7262	1.6336	1.7455	1.6146	1.7651	1.5955	1.7851
111	1.6723	1.7086	1.6540	1.7273	1.6355	1.7463	1.6167	1.7657	1.5977	1.7855
112	1.6738	1.7098	1.6557	1.7283	1.6373	1.7472	1.6187	1.7664	1.5999	1.7860
113	1.6753	1.7110	1.6574	1.7293	1.6391	1.7480	1.6207	1.7670	1.6021	1.7864
114	1.6768	1.7122	1.6590	1.7303	1.6410	1.7488	1.6227	1.7677	1.6042	1.7869
115	1.6783	1.7133	1.6606	1.7313	1.6427	1.7496	1.6246	1.7683	1.6063	1.7874
116	1.6797	1.7145	1.6622	1.7323	1.6445	1.7504	1.6265	1.7690	1.6084	1.7878
117	1.6812	1.7156	1.6638	1.7332	1.6462	1.7512	1.6284	1.7696	1.6105	1.7883
118	1.6826	1.7167	1.6653	1.7342	1.6479	1.7520	1.6303	1.7702	1.6125	1.7887
119	1.6839	1.7178	1.6669	1.7352	1.6496	1.7528	1.6321	1.7709	1.6145	1.7892
120	1.6853	1.7189	1.6684	1.7361	1.6513	1.7536	1.6339	1.7715	1.6164	1.7896
121	1.6867	1.7200	1.6699	1.7370	1.6529	1.7544	1.6357	1.7721	1.6184	1.7901
122	1.6880	1.7210	1.6714	1.7379	1.6545	1.7552	1.6375	1.7727	1.6203	1.7905
123	1.6893	1.7221	1.6728	1.7388	1.6561	1.7559	1.6392	1.7733	1.6222	1.7910
124	1.6906	1.7231	1.6743	1.7397	1.6577	1.7567	1.6409	1.7739	1.6240	1.7914
125	1.6919	1.7241	1.6757	1.7406	1.6592	1.7574	1.6426	1.7745	1.6258	1.7919
126	1.6932	1.7252	1.6771	1.7415	1.6608	1.7582	1.6443	1.7751	1.6276	1.7923
127	1.6944	1.7261	1.6785	1.7424	1.6623	1.7589	1.6460	1.7757	1.6294	1.7928
128	1.6957	1.7271	1.6798	1.7432	1.6638	1.7596	1.6476	1.7763	1.6312	1.7932
129	1.6969	1.7281	1.6812	1.7441	1.6653	1.7603	1.6492	1.7769	1.6329	1.7937
130	1.6981	1.7291	1.6825	1.7449	1.6667	1.7610	1.6508	1.7774	1.6346	1.7941
131	1.6993	1.7301	1.6838	1.7458	1.6682	1.7617	1.6523	1.7780	1.6363	1.7945
132	1.7005	1.7310	1.6851	1.7466	1.6696	1.7624	1.6539	1.7786	1.6380	1.7950
133	1.7017	1.7319	1.6864	1.7474	1.6710	1.7631	1.6554	1.7791	1.6397	1.7954
134	1.7028	1.7329	1.6877	1.7482	1.6724	1.7638	1.6569	1.7797	1.6413	1.7958
135	1.7040	1.7338	1.6889	1.7490	1.6738	1.7645	1.6584	1.7802	1.6429	1.7962
136	1.7051	1.7347	1.6902	1.7498	1.6751	1.7652	1.6599	1.7808	1.6445	1.7967

## Lampiran 5. Tabel Distribusi F atau F Tabel

Titik Persentase Distribusi F untuk Probabilita = 0,05

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89

**Titik Persentase Distribusi F untuk Probabilita = 0,05**

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
46	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04	2.00	1.97	1.94	1.91	1.89
47	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04	2.00	1.96	1.93	1.91	1.88
48	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03	1.99	1.96	1.93	1.90	1.88
49	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03	1.99	1.96	1.93	1.90	1.88
50	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.92	1.89	1.87
51	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02	1.98	1.95	1.92	1.89	1.87
52	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02	1.98	1.94	1.91	1.89	1.86
53	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
54	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
55	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01	1.97	1.93	1.90	1.88	1.85
56	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
57	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
58	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00	1.96	1.92	1.89	1.87	1.84
59	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00	1.96	1.92	1.89	1.86	1.84
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86	1.84
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86	1.83
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85	1.83
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85	1.82
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84	1.82
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84	1.82
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84	1.82
69	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97	1.93	1.90	1.86	1.84	1.81
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84	1.81
71	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97	1.93	1.89	1.86	1.83	1.81
72	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
73	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
74	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96	1.92	1.89	1.85	1.83	1.80
75	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.83	1.80
76	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.82	1.80
77	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96	1.92	1.88	1.85	1.82	1.80
78	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.80
79	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.79
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82	1.79
81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82	1.79
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81	1.79
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81	1.79
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81	1.79
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.79
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.78
87	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.87	1.83	1.81	1.78
88	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.86	1.83	1.81	1.78
89	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78

**Titik Persentase Distribusi F untuk Probabilita = 0,05**

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
91	3.95	3.10	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.94	1.90	1.86	1.83	1.80	1.78
92	3.94	3.10	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.94	1.89	1.86	1.83	1.80	1.78
93	3.94	3.09	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93	1.89	1.86	1.83	1.80	1.78
94	3.94	3.08	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93	1.89	1.86	1.83	1.80	1.77
95	3.94	3.09	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93	1.89	1.86	1.82	1.80	1.77
96	3.94	3.09	2.70	2.47	2.31	2.19	2.11	2.04	1.98	1.93	1.89	1.85	1.82	1.80	1.77
97	3.94	3.09	2.70	2.47	2.31	2.19	2.11	2.04	1.98	1.93	1.89	1.85	1.82	1.80	1.77
98	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.98	1.93	1.89	1.85	1.82	1.79	1.77
99	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.98	1.93	1.89	1.85	1.82	1.79	1.77
100	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.97	1.93	1.89	1.85	1.82	1.79	1.77
101	3.94	3.09	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.93	1.88	1.85	1.82	1.79	1.77
102	3.93	3.09	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.92	1.88	1.85	1.82	1.79	1.77
103	3.93	3.08	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.92	1.88	1.85	1.82	1.79	1.76
104	3.93	3.08	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.92	1.88	1.85	1.82	1.79	1.76
105	3.93	3.08	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.92	1.88	1.85	1.81	1.79	1.76
106	3.93	3.08	2.69	2.46	2.30	2.19	2.10	2.03	1.97	1.92	1.88	1.84	1.81	1.79	1.76
107	3.93	3.08	2.69	2.46	2.30	2.18	2.10	2.03	1.97	1.92	1.88	1.84	1.81	1.79	1.76
108	3.93	3.08	2.69	2.46	2.30	2.18	2.10	2.03	1.97	1.92	1.88	1.84	1.81	1.78	1.76
109	3.93	3.08	2.69	2.45	2.30	2.18	2.09	2.02	1.97	1.92	1.88	1.84	1.81	1.78	1.76
110	3.93	3.08	2.69	2.45	2.30	2.18	2.09	2.02	1.97	1.92	1.88	1.84	1.81	1.78	1.76
111	3.93	3.08	2.69	2.45	2.30	2.18	2.09	2.02	1.97	1.92	1.88	1.84	1.81	1.78	1.76
112	3.93	3.08	2.69	2.45	2.30	2.18	2.09	2.02	1.96	1.92	1.88	1.84	1.81	1.78	1.76
113	3.93	3.08	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.92	1.87	1.84	1.81	1.78	1.76
114	3.92	3.08	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.84	1.81	1.78	1.75
115	3.92	3.08	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.84	1.81	1.78	1.75
116	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.84	1.81	1.78	1.75
117	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.84	1.80	1.78	1.75
118	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.84	1.80	1.78	1.75
119	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.83	1.80	1.78	1.75
120	3.92	3.07	2.68	2.45	2.29	2.18	2.09	2.02	1.96	1.91	1.87	1.83	1.80	1.78	1.75
121	3.92	3.07	2.68	2.45	2.29	2.17	2.09	2.02	1.96	1.91	1.87	1.83	1.80	1.77	1.75
122	3.92	3.07	2.68	2.45	2.29	2.17	2.09	2.02	1.96	1.91	1.87	1.83	1.80	1.77	1.75
123	3.92	3.07	2.68	2.45	2.29	2.17	2.08	2.01	1.96	1.91	1.87	1.83	1.80	1.77	1.75
124	3.92	3.07	2.68	2.44	2.29	2.17	2.08	2.01	1.96	1.91	1.87	1.83	1.80	1.77	1.75
125	3.92	3.07	2.68	2.44	2.29	2.17	2.08	2.01	1.96	1.91	1.87	1.83	1.80	1.77	1.75
126	3.92	3.07	2.68	2.44	2.29	2.17	2.08	2.01	1.95	1.91	1.87	1.83	1.80	1.77	1.75
127	3.92	3.07	2.68	2.44	2.29	2.17	2.08	2.01	1.95	1.91	1.86	1.83	1.80	1.77	1.75
128	3.92	3.07	2.68	2.44	2.29	2.17	2.08	2.01	1.95	1.91	1.86	1.83	1.80	1.77	1.75
129	3.91	3.07	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.80	1.77	1.74
130	3.91	3.07	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.80	1.77	1.74
131	3.91	3.07	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.80	1.77	1.74
132	3.91	3.06	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.79	1.77	1.74
133	3.91	3.06	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.79	1.77	1.74
134	3.91	3.06	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.83	1.79	1.77	1.74
135	3.91	3.06	2.67	2.44	2.28	2.17	2.08	2.01	1.95	1.90	1.86	1.82	1.79	1.77	1.74

## Lampiran 6. Hasil Output SPSS

### A. Statistik Deskriptif

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
Institusional Investor	135	.1420	.9935	.662613	.2169328
Competition Intensity	135	.0000	.2523	.007453	.0316548
Sticky Cost Behavior	135	.0000	1.0000	.577778	.4957531
Valid N (listwise)	135				

### B. Alat Analisis Data

#### 1) Regresi Logistik

##### Variables in the Equation

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	X1	-10.044	5.969	2.831	1	.092	.000
	X2	-38.575	10.052	14.727	1	.000	.000
	Constant	8.684	4.054	4.589	1	.032	5907.204

a. Variable(s) entered on step 1: X1, X2

#### 2) Uji Kelayakan Model Regresi

##### Hosmer and Lemeshow Test

Step	Chi-square	Df	Sig.
1	6.417	8	.601



**3) Uji keseluruhan Model (*Overall Model Fit*)**

**Iteration History<sup>a,b,c</sup>**

Iteration		-2 Log likelihood	Coefficients Constant
Step 0	1	183.870	.311
	2	183.870	.314
	3	183.870	.314

a. Constant is included in the model.

b. Initial -2 Log Likelihood: 183.870

c. Estimation terminated at iteration number 3 because parameter estimates changed by less than .001.

**Uji Keseluruhan Model *Block Number 1***

**Iteration History<sup>a,b,c,d</sup>**

Iteration		-2 Log likelihood	Coefficients		
			Constant	X1	X2
Step 1	1	49.007	.831	-.625	-14.153
	2	28.708	1.806	-1.617	-21.271
	3	21.785	3.580	-3.655	-26.327
	4	19.023	5.734	-6.241	-31.097
	5	18.229	7.447	-8.379	-35.491
	6	18.107	8.420	-9.669	-37.959
	7	18.102	8.670	-10.024	-38.545
	8	18.102	8.684	-10.044	-38.575
	9	18.102	8.684	-10.044	-38.575

a. Method: Enter

b. Constant is included in the model.

c. Initial -2 Log Likelihood: 183.870

d. Estimation terminated at iteration number 9 because parameter estimates changed by less than .001.

#### 4) Uji Koefisien Determinasi (*Nagelkerke R Square*)

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	18.102 <sup>a</sup>	.707	.651

a. Estimation terminated at iteration number 9 because parameter estimates changed by less than .001.

### C. Pengujian Hipotesis

#### 1) Uji Wald

**Variables in the Equation**

		B	S.E.	Wald	Df	Sig.	Exp(B)
Step 1 <sup>a</sup>	X1	-10.044	5.969	2.831	1	.092	.000
	X2	-38.575	10.052	14.727	1	.000	.000
	Constant	8.684	4.054	4.589	1	.032	5907.204

a. Variable(s) entered on step 1: X1, X2