

**Lempira 1 : Contoh Perhitungan EVA Dan Spread EVA  
PT. Gudang Garam (Dalam Jutaan Rupiah, kecuali laba per lembar saham).**

<b>Komponen Perhitungan</b>	<b>Tahun 2001</b>
Operating income	3.398.997
Interest Income	13.538
Tax shield on Interest expense (biaya bunga)	- 897.730
Equity Gain/Loss( in Associate Companies)	0
Gain/Loss in Sale of Fixed Asset and Invesment in Stock (realized)	2.088
Forex Gain/Loss	-25.857
Other Gain / Loss	
<b>=Net Operating Profit After Tax (NOPAT)</b>	<b>2.366.784</b>
<b>Adjusment :</b>	
R & DCost for the Current Year	0
Ad & Promotion ex for the Current Year	545.565
Amortization Expense for the Current Year	- 442.985
Exploration Cost for the Current Year	0
Lease Interest Payment	0
Tax Shield on Interest Payment	0
Increase in DTL From Previous Year 23.500	
Increase in DTA From Previous Year	0
Net Increase in Allowance For Doubful Accounts	0
Current Intangible Amortization	309
Gain/Loss on Sale of Operation	0
Restructuring Charges	
0	
Other Adjusment (Non Cash Charges)	0
<b>=Adjusted NOPAT</b>	<b>2.493.173</b>
Short Term Debt	3.062.456
Current Maturity of Long Term Debt	0
Long Term Debt	0
Other Long-Term Liabilities not Including LT Debt	509
Defered Taxes Liabilities	190.891
Other Equity Like Liabilities	0
Minority Interest	6
Shareholder's Equity	8.198.192
<b>=Invested Capital (IC/ Kelebihan kas+WCR+Aktiva Tetap)</b>	<b>11.452.054</b>
Average IC (IC awal +IC Akhir/2)	10.232.439

Adjustment :	
Unamortized R & D	0
Unamortized A & P	741.431
Unamortized Exploration Cost	0
Present Value of Lease Interest payment	0
DTA Balance	0
Allowance for Doubtful Account Balance for the Current Year	0
Current Intangible Amortization	2.471
Gain (Loss) on Sale of Operation	0
Restructuring Charges	0
Other Adjustment (Capitalized the non Cash Charges)	0
<b>= Adjusted Invested Capital (IC)</b>	<b>12.195.956</b>
Adjusted Average Invested Capital (Adj IC + IC awal/2)	10.924.896
WACC	22,42%
<b>=Adjusted Capital Charges (22,22% X 10.924.896)</b>	<b>2.449.131</b>
Adjusted NOPAT	2.493.173
Adjusted capital Charges	- 2.449.131
<b>=Adjusted EVA (Adj NOPAT – Biaya Modal)</b>	<b>45.042</b>
NOPAT	2.366.784
Capital Charges	-2.179.426
<b>=EVA</b>	<b>187.358</b>
<b>RONA (Return On Net Assets = NOPAT / Aktiva Bersih)</b>	<b>22,82%</b>
WACC	- 22,42%
<b>=Spread EVA</b>	<b>0,40%</b>
<b>WCR = Working Capital Requirement (Kebutuhan Modal Kerja)</b>	
<b>= (Persediaan + Piutang + Aktiva Lancar Lain + Kas Operasi) –</b>	
<b>( Hutang Lancar + Biaya yang akan jatuh tempo + uang muka pelanggan)</b>	

## Lampiran 2

## Data Perusahaan Sebelum Transformasi

No	Nama Perusahaan	MOWN	IOWN	DER	DPR	SPEVA
<b>2001</b>						
1	PT Siantar Top Tbk	6.28	65.5	0.69	50.91	1.48
2	PT Gudang Garam Tbk	1.75	72.12	0.64	25.29	0.4
3	PT Panasia indosyntec Tbk	5.79	55	12.75	9.35	0.65
4	PT Sunson Textile Manufacture Tbk	8.08	57.37	2.13	27.34	1.09
5	PT Karwell Indonesia Tbk	0.2	56.98	5.68	37.19	3.14
6	PT Surya Intrindo Makmur Tbk	1.4	68.6	1.11	15.06	5.31
7	PT Budi Acid Jaya Tbk	1.12	73.25	6.53	53.74	0.87
8	PT Lautan Luas Tbk	3.64	63.33	0.96	25.54	0.48
9	PT Asiaplast Industri Tbk	15.37	57.69	0.48	6.97	0.37
10	PT Berlina Tbk	10.57	56.42	0.88	22.08	0.6
11	PT Fatrapolindo Nusa Industries Tbk	31.82	51.85	0.81	26.52	1.21
12	PT Langgeng Makmur Plastik Industry Tbk	0.05	51.37	6.42	31.39	0.49
13	PT Lion Mesh Prima Tbk	25.78	32.22	3.02	20.4	0.84
14	PT Lion Metal Works Tbk	0.18	57.7	0.17	14.04	0.36
15	PT Kedaung Indah Can Tbk	4.6	76.36	0.83	37.3	0.31
16	PT Metrodata electronics Tbk	0.41	13.26	0.73	0.23	0.77
17	PT Branta Mulia Tbk	18.7	71.3	2.8	0.1	0.8
18	PT Nipress Tbk	12.4	37.11	25.65	94.9	2.54
19	PT Prima Alloy Steel Tbk	9.7	80.74	18.34	27.66	2.75
20	PT Selamat Sempurna Tbk	1.91	68.02	0.71	20.05	1.41
21	PT Perdana Bangun Pusaka Tbk	5.58	71.15	1.08	35.55	0.68
22	PT Pyridam Farma Tbk	23.08	53.85	0.27	16.22	2.84
<b>2002</b>						
1	PT Siantar Top Tbk	6.28	65.5	0.75	30.66	1.26
2	PT Gudang Garam Tbk	1.74	72.12	0.59	96.86	1.64
3	PT Panasia indosyntec Tbk	5.79	55	6.18	27.65	0.38
4	PT Sunson Textile Manufacture Tbk	10.43	57.37	1.89	0.23	0.27
5	PT Karwell Indonesia Tbk	0.2	56.98	5.76	24.69	2.82
6	PT Surya Intrindo Makmur Tbk	1.4	68.6	1.01	25.88	4.35
7	PT Budi Acid Jaya Tbk	1.12	73.25	5.69	26.61	0.79
8	PT Lautan Luas Tbk	3.64	63.03	1.27	42.78	0.35
9	PT Asiaplast Industri Tbk	15.38	46.16	0.93	50.91	0.22
10	PT Berlina Tbk	10.51	51.42	0.82	25.29	0.66
11	PT Fatrapolindo Nusa Industries Tbk	31.62	49.87	0.38	9.35	0.74
12	PT Langgeng Makmur Plastik Industry Tbk	0.04	68.46	8.54	27.34	0.29
13	PT Lion Mesh Prima Tbk	25.78	32.22	2.1	37.19	0.3
14	PT Lion Metal Works Tbk	0.18	57.7	0.15	15.06	0.41
15	PT Kedaung Indah Can Tbk	4.6	73.65	0.6	53.74	0.35
16	PT Metrodata electronics Tbk	0.41	14.56	1.09	25.54	1.07
17	PT Branta Mulia Tbk	17.31	72.08	1.91	6.97	0.36
18	PT Nipress Tbk	12.4	37.11	7.68	22.08	1.32
19	PT Prima Alloy Steel Tbk	9.14	80.56	5.04	26.52	0.36
20	PT Selamat Sempurna Tbk	1.91	68.02	0.68	31.39	1.08
21	PT Perdana Bangun Pusaka Tbk	5.58	72.35	1.42	20.4	0.77
22	PT Pyridam Farma Tbk	23.08	53.85	1.23	14.04	0.4

<b>2003</b>						
1	PT Siantar Top Tbk	8.18	65.5	0.68	37.3	0.78
2	PT Gudang Garam Tbk	1.74	72.12	0.58	0.23	2.39
3	PT Panasia indosyntec Tbk	5.79	55	6.54	0.1	0.59
4	PT Sunson Textile Manufacture Tbk	10.4	57.37	1.69	94.9	0.35
5	PT Karwell Indonesia Tbk	0.2	56.98	7.6	27.66	4.94
6	PT Surya Intrindo Makmur Tbk	1.4	68.6	1.2	20.05	2.83
7	PT Budi Acid Jaya Tbk	10.12	73.25	5.47	35.55	0.73
8	PT Lautan Luas Tbk	3.64	63.04	2.08	16.22	0.56
9	PT Asiaplast Industri Tbk	15.38	46.15	1	50.91	0.31
10	PT Berlina Tbk	10.51	51.42	0.93	25.29	0.8
11	PT Fatrapolindo Nusa Industries Tbk	31.82	49.87	1.25	9.35	0.81
12	PT Langgeng Makmur Plastik Industry Tbk	0.04	68.46	33.52	27.34	1.75
13	PT Lion Mesh Prima Tbk	25.78	32.22	1.69	37.19	0.42
14	PT Lion Metal Works Tbk	0.18	57.7	0.16	15.06	0.43
15	PT Kedaung Indah Can Tbk	4.6	76.33	0.59	53.74	0.25
16	PT Metrodata electronics Tbk	0.4	13.6	1.07	25.54	0.83
17	PT Branta Mulia Tbk	17.31	71.3	1.43	6.97	0.67
18	PT Nipress Tbk	22.35	47.33	1.06	22.08	0.23
19	PT Prima Alloy Steel Tbk	5.91	87.43	2.23	26.52	2.31
20	PT Selamat Sempurna Tbk	1.9	68.02	0.77	31.39	0.96
21	PT Perdana Bangun Pusaka Tbk	5.58	64.16	1.41	20.4	0.8
22	PT Pyridam Farma Tbk	23.08	53.85	0.12	14.04	0.71
<b>2004</b>						
1	PT Siantar Top Tbk	6.28	71.22	0.48	37.3	0.74
2	PT Gudang Garam Tbk	1.74	72.12	0.69	0.23	2.14
3	PT Panasia indosyntec Tbk	4.35	66.21	3.04	0.1	0.97
4	PT Sunson Textile Manufacture Tbk	10.4	57.37	2.18	94.9	0.43
5	PT Karwell Indonesia Tbk	0.2	56.98	10.64	27.66	5.39
6	PT Surya Intrindo Makmur Tbk	1.4	68.6	0.89	20.05	3.19
7	PT Budi Acid Jaya Tbk	1.12	73.25	3.75	35.55	0.61
8	PT Lautan Luas Tbk	3.64	63.03	1.97	16.22	0.63
9	PT Asiaplast Industri Tbk	15.37	46.43	1.22	50.91	0.33
10	PT Berlina Tbk	10.51	51.42	1.72	25.29	0.71
11	PT Fatrapolindo Nusa Industries Tbk	19.15	48.15	1.8	9.35	0.78
12	PT Langgeng Makmur Plastik Industry Tbk	0.03	68.09	117.7	27.34	8.79
13	PT Lion Mesh Prima Tbk	25.61	37.56	1.45	37.19	0.64
14	PT Lion Metal Works Tbk	0.18	57.7	0.22	15.06	0.73
15	PT Kedaung Indah Can Tbk	4.6	76.33	0.85	53.74	0.29
16	PT Metrodata electronics Tbk	0.41	13.07	1.42	25.54	0.73
17	PT Branta Mulia Tbk	17.31	70.34	1.18	6.97	0.51
18	PT Nipress Tbk	12.4	43.11	1.35	22.08	0.3
19	PT Prima Alloy Steel Tbk	5.91	87.43	2.51	26.52	2.75
20	PT Selamat Sempurna Tbk	1.9	68.02	0.71	31.39	1.1
21	PT Perdana Bangun Pusaka Tbk	5.58	64.16	1.98	20.4	0.93
22	PT Pyridam Farma Tbk	23.08	53.83	0.13	14.04	0.52
<b>2005</b>						
1	PT Siantar Top Tbk	6.28	66.14	0.45	37.3	0.6
2	PT Gudang Garam Tbk	2.06	72.12	0.69	0.23	1.71
3	PT Panasia indosyntec Tbk	2.91	77.4	0.9	0.1	0.67

4	PT Sunson Textile Manufacture Tbk	10.4	57.37	2.75	94.9	1.21
5	PT Karwell Indonesia Tbk	0.2	56.98	9.89	27.66	2.55
6	PT Surya Intrindo Makmur Tbk	1.4	68.6	1.34	20.05	2.86
7	PT Budi Acid Jaya Tbk	0.94	61.66	3.76	35.55	0.59
8	PT Lautan Luas Tbk	3.64	63.03	2.1	16.22	0.75
9	PT Asiaplast Industri Tbk	7.69	46.15	1.17	37.3	0.29
10	PT Berlina Tbk	10.51	51.42	1.7	0.23	0.49
11	PT Fatrapolino Nusa Industries Tbk	19.58	48.15	3.52	0.1	1.48
12	PT Langgeng Makmur Plastik Industry Tbk	0.02	77.53	0.35	94.9	0.42
13	PT Lion Mesh Prima Tbk	14.12	49.11	0.99	27.66	0.86
14	PT Lion Metal Works Tbk	0.18	57.7	0.23	20.05	0.77
15	PT Kedaung Indah Can Tbk	4.6	75.02	1.09	35.55	0.35
16	PT Metrodata electronics Tbk	0.71	13.07	1.42	16.22	0.57
17	PT Branta Mulia Tbk	17.31	50.51	0.87	50.91	0.51
18	PT Nipress Tbk	18.35	37.11	1.28	25.29	0.31
19	PT Prima Alloy Steel Tbk	6.27	87.43	3.33	9.35	2.61
20	PT Selamat Sempurna Tbk	1.9	68.02	0.61	27.34	1.07
21	PT Perdana Bangun Pusaka Tbk	5.58	64.16	2.05	37.19	0.45
22	PT Pyridam Farma Tbk	23.08	53.85	0.21	15.06	0.38



## Lampiran 3

## Data Perusahaan Sesudah Transformasi

No	Nama Perusahaan	MOWN	IOWN	DER	DPR	SPEVA
<b>2001</b>						
1	PT Siantar Top Tbk	6.28	65.5	0.69	50.91	1.48
2	PT Gudang Garam Tbk	1.75	72.12	0.64	25.29	0.4
3	PT Panasia indosyntec Tbk	5.79	55	12.75	9.35	0.65
4	PT Sunson Textile Manufacture Tbk	8.08	57.37	2.13	27.34	1.09
5	PT Karwell Indonesia Tbk	0.2	56.98	5.68	37.19	3.14
6	PT Surya Intrindo Makmur Tbk	1.4	68.6	1.11	15.06	5.31
7	PT Budi Acid Jaya Tbk	1.12	73.25	6.53	53.74	0.87
8	PT Lautan Luas Tbk	3.64	63.33	0.96	25.54	0.48
9	PT Asiaplast Industri Tbk	15.37	57.69	0.48	6.97	0.37
10	PT Berlina Tbk	10.57	56.42	0.88	22.08	0.6
11	PT Fatrapolindo Nusa Industries Tbk	31.82	51.85	0.81	26.52	1.21
12	PT Langgeng Makmur Plastik Industry Tbk	0.05	51.37	6.42	31.39	0.49
13	PT Lion Mesh Prima Tbk	25.78	32.22	3.02	20.4	0.84
14	PT Lion Metal Works Tbk	0.18	57.7	0.17	14.04	0.36
15	PT Kedaung Indah Can Tbk	4.6	76.36	0.83	37.3	0.31
16	PT Metrodata electronics Tbk	0.41	13.26	0.73	0.23	0.77
17	PT Branta Mulia Tbk	18.7	71.3	2.8	0.1	0.8
18	PT Nipress Tbk	12.4	37.11	25.65	94.9	2.54
19	PT Prima Alloy Steel Tbk	9.7	80.74	18.34	27.66	2.75
20	PT Selamat Sempurna Tbk	1.91	68.02	0.71	20.05	1.41
<b>2002</b>						
1	PT Siantar Top Tbk	6.28	65.5	0.75	30.66	1.26
2	PT Gudang Garam Tbk	1.74	72.12	0.59	96.86	1.64
3	PT Panasia indosyntec Tbk	5.79	55	6.18	27.65	0.38
4	PT Sunson Textile Manufacture Tbk	10.43	57.37	1.89	0.23	0.27
5	PT Karwell Indonesia Tbk	0.2	56.98	5.76	24.69	2.82
6	PT Surya Intrindo Makmur Tbk	1.4	68.6	1.01	25.88	4.35
7	PT Budi Acid Jaya Tbk	1.12	73.25	5.69	26.61	0.79
8	PT Lautan Luas Tbk	3.64	63.03	1.27	42.78	0.35
9	PT Asiaplast Industri Tbk	15.38	46.16	0.93	50.91	0.22
10	PT Berlina Tbk	10.51	51.42	0.82	25.29	0.66
11	PT Fatrapolindo Nusa Industries Tbk	31.62	49.87	0.38	9.35	0.74
12	PT Langgeng Makmur Plastik Industry Tbk	0.04	68.46	8.54	27.34	0.29
13	PT Lion Mesh Prima Tbk	25.78	32.22	2.1	37.19	0.3
14	PT Lion Metal Works Tbk	0.18	57.7	0.15	15.06	0.41
15	PT Kedaung Indah Can Tbk	4.6	73.65	0.6	53.74	0.35
16	PT Metrodata electronics Tbk	0.41	14.56	1.09	25.54	1.07
17	PT Branta Mulia Tbk	17.31	72.08	1.91	6.97	0.36
18	PT Nipress Tbk	12.4	37.11	7.68	22.08	1.32
19	PT Prima Alloy Steel Tbk	9.14	80.56	5.04	26.52	0.36
20	PT Selamat Sempurna Tbk	1.91	68.02	0.68	31.39	1.08
<b>2003</b>						
1	PT Siantar Top Tbk	8.18	65.5	0.68	37.3	0.78
2	PT Gudang Garam Tbk	1.74	72.12	0.58	0.23	2.39

3	PT Panasia indosyntec Tbk	5.79	55	6.54	0.1	0.59
4	PT Sunson Textile Manufacture Tbk	10.4	57.37	1.69	94.9	0.35
5	PT Karwell Indonesia Tbk	0.2	56.98	7.6	27.66	4.94
6	PT Surya Intrindo Makmur Tbk	1.4	68.6	1.2	20.05	2.83
7	PT Budi Acid Jaya Tbk	10.12	73.25	5.47	35.55	0.73
8	PT Lautan Luas Tbk	3.64	63.04	2.08	16.22	0.56
9	PT Asiaplast Industri Tbk	15.38	46.15	1	50.91	0.31
10	PT Berlina Tbk	10.51	51.42	0.93	25.29	0.8
11	PT Fatrapolindo Nusa Industries Tbk	31.82	49.87	1.25	9.35	0.81
12	PT Langgeng Makmur Plastik Industry Tbk	0.04	68.46	33.52	27.34	1.75
13	PT Lion Mesh Prima Tbk	25.78	32.22	1.69	37.19	0.42
14	PT Lion Metal Works Tbk	0.18	57.7	0.16	15.06	0.43
15	PT Kedaung Indah Can Tbk	4.6	76.33	0.59	53.74	0.25
16	PT Metrodata electronics Tbk	0.4	13.6	1.07	25.54	0.83
17	PT Branta Mulia Tbk	17.31	71.3	1.43	6.97	0.67
18	PT Nipress Tbk	22.35	47.33	1.06	22.08	0.23
19	PT Prima Alloy Steel Tbk	5.91	87.43	2.23	26.52	2.31
20	PT Selamat Sempurna Tbk	1.9	68.02	0.77	31.39	0.96
2004						
1	PT Siantar Top Tbk	6.28	71.22	0.48	37.3	0.74
2	PT Gudang Garam Tbk	1.74	72.12	0.69	0.23	2.14
3	PT Panasia indosyntec Tbk	4.35	66.21	3.04	0.1	0.97
4	PT Sunson Textile Manufacture Tbk	10.4	57.37	2.18	94.9	0.43
5	PT Karwell Indonesia Tbk	0.2	56.98	10.64	27.66	5.39
6	PT Surya Intrindo Makmur Tbk	1.4	68.6	0.89	20.05	3.19
7	PT Budi Acid Jaya Tbk	1.12	73.25	3.75	35.55	0.61
8	PT Lautan Luas Tbk	3.64	63.03	1.97	16.22	0.63
9	PT Asiaplast Industri Tbk	15.37	46.43	1.22	50.91	0.33
10	PT Berlina Tbk	10.51	51.42	1.72	25.29	0.71
11	PT Fatrapolindo Nusa Industries Tbk	19.15	48.15	1.8	9.35	0.78
12	PT Langgeng Makmur Plastik Industry Tbk	0.03	68.09	117.7	27.34	8.79
13	PT Lion Mesh Prima Tbk	25.61	37.56	1.45	37.19	0.64
14	PT Lion Metal Works Tbk	0.18	57.7	0.22	15.06	0.73
15	PT Kedaung Indah Can Tbk	4.6	76.33	0.85	53.74	0.29
16	PT Metrodata electronics Tbk	0.41	13.07	1.42	25.54	0.73
17	PT Branta Mulia Tbk	17.31	70.34	1.18	6.97	0.51
18	PT Nipress Tbk	12.4	43.11	1.35	22.08	0.3
19	PT Prima Alloy Steel Tbk	5.91	87.43	2.51	26.52	2.75
20	PT Selamat Sempurna Tbk	1.9	68.02	0.71	31.39	1.1
2005						
1	PT Siantar Top Tbk	6.28	66.14	0.45	37.3	0.6
2	PT Gudang Garam Tbk	2.06	72.12	0.69	0.23	1.71
3	PT Panasia indosyntec Tbk	2.91	77.4	0.9	0.1	0.67
4	PT Sunson Textile Manufacture Tbk	10.4	57.37	2.75	94.9	1.21
5	PT Karwell Indonesia Tbk	0.2	56.98	9.89	27.66	2.55
6	PT Surya Intrindo Makmur Tbk	1.4	68.6	1.34	20.05	2.86
7	PT Budi Acid Jaya Tbk	0.94	61.66	3.76	35.55	0.59
8	PT Lautan Luas Tbk	3.64	63.03	2.1	16.22	0.75
9	PT Asiaplast Industri Tbk	7.69	46.15	1.17	37.3	0.29
10	PT Berlina Tbk	10.51	51.42	1.7	0.23	0.49

11	PT Fatrapolindo Nusa Industries Tbk	19.58	48.15	3.52	0.1	1.48
12	PT Langgeng Makmur Plastik Industry Tbk	0.02	77.53	0.35	94.9	0.42
13	PT Lion Mesh Prima Tbk	14.12	49.11	0.99	27.66	0.86
14	PT Lion Metal Works Tbk	0.18	57.7	0.23	20.05	0.77
15	PT Kedaung Indah Can Tbk	4.6	75.02	1.09	35.55	0.35
16	PT Metrodata electronics Tbk	0.71	13.07	1.42	16.22	0.57
17	PT Branta Mulia Tbk	17.31	50.51	0.87	50.91	0.51
18	PT Nipress Tbk	18.35	37.11	1.28	25.29	0.31
19	PT Prima Alloy Steel Tbk	6.27	87.43	3.33	9.35	2.61
20	PT Selamat Sempurna Tbk	1.9	68.02	0.61	27.34	1.07





## NPar Tests

### One-Sample Kolmogorov-Smirnov Test

		MOWN	IOWN	DER	DPR	SPEVA
N		100	100	100	100	100
Normal Parameters <sup>a,b</sup>	Mean	1.3282	59.4757	1.2854	20.1667	1.2156
	Std. Deviation	.74474	14.71340	.53097	10.99673	.50702
Most Extreme Differences	Absolute	.129	.099	.084	.119	.108
	Positive	.127	.075	.084	.080	.108
	Negative	-.129	-.099	-.042	-.119	-.078
Kolmogorov-Smirnov Z		1.295	.993	.841	1.194	1.085
Asymp. Sig. (2-tailed)		.070	.278	.480	.116	.190

a. Test distribution is Normal.

b. Calculated from data.

## NPar Tests

### Regression

#### Variables Entered/Removed<sup>b</sup>

Model	Variables Entered	Variables Removed	Method
1	DPR, MOWN, IOWN <sup>a</sup> , DER		Enter

a. All requested variables entered.

b. Dependent Variable: SPEVA

#### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.522 <sup>a</sup>	.273	.242	.44134	2.117

a. Predictors: (Constant), DPR, MOWN, IOWN, DER

b. Dependent Variable: SPEVA

#### ANOVA<sup>b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	6.945	4	1.736	8.914	.000 <sup>a</sup>
	Residual	18.504	95	.195		
	Total	25.450	99			

a. Predictors: (Constant), DPR, MOWN, IOWN, DER

b. Dependent Variable: SPEVA

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.461	.251		1.836	.070		
	MOWN	.331	.060	.486	5.509	.000	.984	1.016
	IOWN	.005	.003	.145	1.646	.103	.983	1.017
	DER	.044	.084	.046	.520	.604	.982	1.018
	DPR	-.002	.004	-.042	-.478	.634	.992	1.009

a. Dependent Variable: SPEVA

**Coefficient Correlations<sup>a</sup>**

Model			DPR	MOWN	IOWN	DER
1	Correlations	DPR	1.000	.017	.030	.088
		MOWN	.017	1.000	-.101	.066
		IOWN	.030	-.101	1.000	.072
		DER	.088	.066	.072	1.000
	Covariances	DPR	1.641E-05	4.180E-06	3.686E-07	2.997E-05
		MOWN	4.180E-06	.004	-1.8E-005	.000
		IOWN	3.686E-07	-1.8E-005	9.245E-06	1.847E-05
		DER	2.997E-05	.000	1.847E-05	.007

a. Dependent Variable: SPEVA

**Collinearity Diagnostics<sup>a</sup>**

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions				
				(Constant)	MOWN	IOWN	DER	DPR
1	1	4.448	1.000	.00	.01	.00	.01	.01
	2	.236	4.340	.00	.51	.00	.00	.46
	3	.200	4.716	.00	.25	.00	.34	.31
	4	.095	6.854	.03	.19	.30	.43	.12
	5	.022	14.297	.97	.03	.69	.22	.10

a. Dependent Variable: SPEVA

**Residuals Statistics<sup>a</sup>**

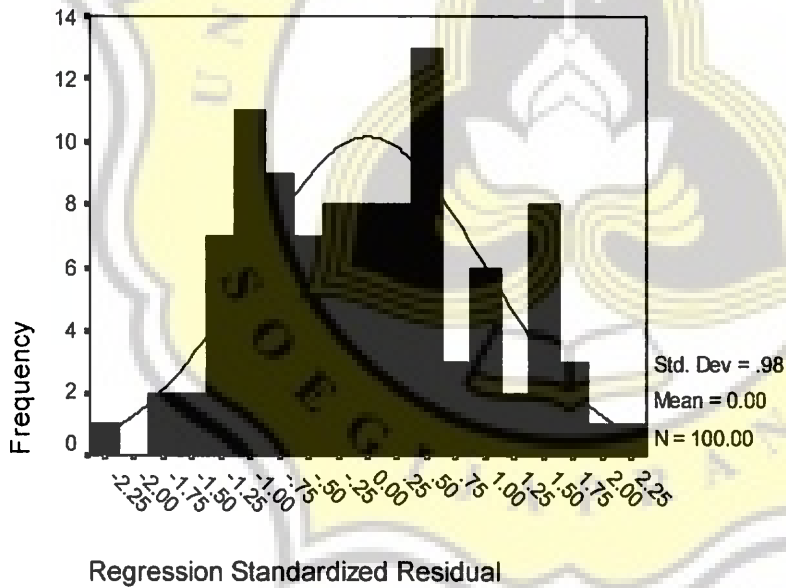
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	.6592	2.0413	1.2156	.26487	100
Std. Predicted Value	-2.101	3.117	.000	1.000	100
Standard Error of Predicted Value	.05198	.17282	.09472	.02784	100
Adjusted Predicted Value	.6352	2.0884	1.2183	.27120	100
Residual	-.9802	.9842	.0000	.43233	100
Std. Residual	-2.221	2.230	.000	.980	100
Stud. Residual	-2.260	2.263	-.003	1.003	100
Deleted Residual	-1.0148	1.0134	-.0027	.45336	100
Stud. Deleted Residual	-2.311	2.314	-.002	1.010	100
Mahal. Distance	.384	14.190	3.960	3.042	100
Cook's Distance	.000	.080	.010	.014	100
Centered Leverage Value	.004	.143	.040	.031	100

a. Dependent Variable: SPEVA

**Charts**

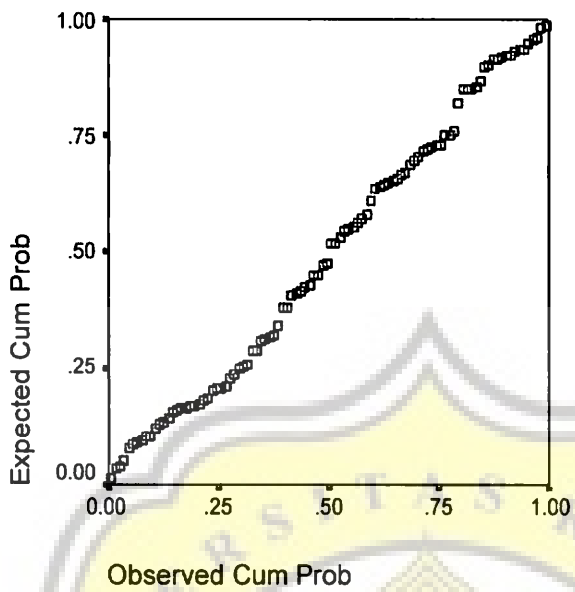
**Histogram**

Dependent Variable: SPEVA



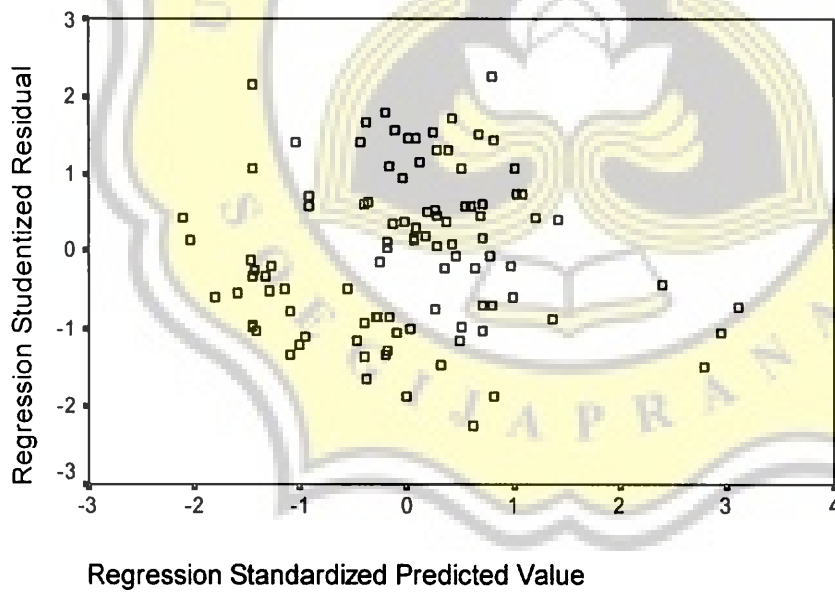
Normal P-P Plot of Regression Stand:

Dependent Variable: SPEVA



Scatterplot

Dependent Variable: SPEVA



**Regression**

**Variables Entered/Removed<sup>b</sup>**

Model	Variables Entered	Variables Removed	Method
1	DPR, MOWN, IOWN <sup>a</sup> , DER		Enter

a. All requested variables entered.

b. Dependent Variable: ABSRS

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.141 <sup>a</sup>	.020	-.021	.23959	1.558

a. Predictors: (Constant), DPR, MOWN, IOWN, DER

b. Dependent Variable: ABSRS

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.111	4	.028	.484	.747 <sup>a</sup>
	Residual	5.453	95	.057		
	Total	5.564	99			

a. Predictors: (Constant), DPR, MOWN, IOWN, DER

b. Dependent Variable: ABSRS

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.214	.136		1.568	.120		
	MOWN	.017	.033	.053	.521	.603	.984	1.016
	IOWN	.001	.002	.055	.534	.594	.983	1.017
	DER	.015	.046	.033	.325	.746	.982	1.018
	DPR	.003	.002	.119	1.166	.247	.992	1.009

a. Dependent Variable: ABSRS

**Coefficient Correlations<sup>a</sup>**

Model		DPR	MOWN	IOWN	DER	
1	Correlations	DPR	1.000	.017	.030	.088
		MOWN	.017	1.000	-.101	.066
		IOWN	.030	-.101	1.000	.072
		DER	.088	.066	.072	1.000
	Covariances	DPR	4.836E-06	1.232E-06	1.086E-07	8.831E-06
		MOWN	1.232E-06	.001	-5.4E-006	9.861E-05
		IOWN	1.086E-07	-5.4E-006	2.725E-06	5.443E-06
		DER	8.831E-06	9.861E-05	5.443E-06	.002

a. Dependent Variable: ABSRS

**Collinearity Diagnostics<sup>a</sup>**

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions				
				(Constant)	MOWN	IOWN	DER	DPR
1	1	4.448	1.000	.00	.01	.00	.01	.01
	2	.236	4.340	.00	.51	.00	.00	.46
	3	.200	4.716	.00	.25	.00	.34	.31
	4	.095	6.854	.03	.19	.30	.43	.12
	5	.022	14.297	.97	.03	.69	.22	.10

a. Dependent Variable: ABSRS

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	.2938	.4598	.3597	.03352	100
Std. Predicted Value	-1.967	2.987	.000	1.000	100
Standard Error of Predicted Value	.02822	.09382	.05142	.01511	100
Adjusted Predicted Value	.2822	.4655	.3609	.03569	100
Residual	-.3895	.6159	.0000	.23470	100
Std. Residual	-1.626	2.571	.000	.980	100
Stud. Residual	-1.671	2.609	-.002	1.002	100
Deleted Residual	-.4114	.6342	-.0012	.24586	100
Stud. Deleted Residual	-1.687	2.693	.000	1.011	100
Mahal. Distance	.384	14.190	3.960	3.042	100
Cook's Distance	.000	.077	.010	.014	100
Centered Leverage Value	.004	.143	.040	.031	100

a. Dependent Variable: ABSRS

**Charts**

# Scatterplot

Dependent Variable: ABSRS

