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Lampiran I

DATA POKOK PENELITIAN I

Obs	Y	X1	X2	Abs_res
1983	7.40E+10	4.05E+12	1	1.46E+10
1984	7.82E+10	3.32E+12	1	9.38E+09
1985	7.97E+10	4.00E+12	1	9.04E+09
1986	9.00E+10	5.45E+12	1	1.12E+09
1987	9.43E+10	1.35E+13	1	1.01E+10
1988	9.97E+10	2.33E+13	1	2.11E+10
1989	1.07E+11	3.26E+13	1	2.89E+10
1990	1.15E+11	7.65E+13	1	9.37E+10
1991	1.23E+11	5.84E+13	1	5.64E+10
1992	1.31E+11	5.03E+13	1	3.49E+10
1993	1.40E+11	5.66E+13	1	3.64E+10
1994	3.55E+11	6.84E+13	1	1.59E+11
1995	3.84E+11	1.62E+14	1	3.28E+10
1996	4.14E+11	1.72E+14	1	4.67E+10
1997	4.34E+11	2.43E+14	1	5.19E+10
1998	3.76E+11	1.70E+14	0	7.05E+08
1999	3.79E+11	1.26E+14	0	7.39E+10
2000	3.98E+11	2.26E+14	0	7.32E+10
2001	4.12E+11	2.15E+14	1	2.80E+10
2002	4.27E+11	1.13E+14	1	1.57E+11

Sumber: Badan Pusat Statistik

Keterangan:

Y = Output Nasional (Milyar rupiah)

X₁ = Total Investasi (Milyar rupiah)

X₂ = Variabel Dummy

(D = 0 untuk masa krisis dan D = 1 untuk masa normal)

Lampiran 2

DATA POKOK PENELITIAN 2

Propinsi	Obs	Y	X1	P 1	P...	P_26	Abs res
Aceh	P1-1998	5.67E+12	0	1		0	2.39E+12
	P1-1999	3.60E+12	0	1		0	3.22E+11
	P1-2000	4.09E+12	0	1		0	8.10E+11
	P1-2001	3.90E+12	1	1		0	3.65E+12
	P1-2002	7.68E+12	1	1		0	1.32E+11
Sumut	P2-1998	9.41E+12	0	0		0	2.96E+12
	P2-1999	9.85E+12	0	0		0	2.53E+12
	P2-2000	1.07E+13	0	0		0	1.65E+12
	P2-2001	1.67E+13	1	0		0	4.58E+10
	P2-2002	2.37E+13	1	0		0	7.10E+12
Sumbang	P3-1998	5.63E+12	0	0		0	4.15E+11
	P3-1999	5.53E+12	0	0		0	3.14E+11
	P3-2000	6.90E+12	0	0		0	1.69E+12
	P3-2001	6.06E+12	1	0		0	3.42E+12
	P3-2002	1.05E+13	1	0		0	1.01E+12
Riau	P4-1998	4.02E+12	0	0		0	1.37E+12
	P4-1999	4.25E+12	0	0		0	1.60E+12
	P4-2000	4.01E+12	0	0		0	1.36E+12
	P4-2001	3.37E+12	1	0		0	3.55E+12
	P4-2002	6.15E+12	1	0		0	7.76E+11
Jambi	P5-1998	1.34E+12	0	0		0	1.71E+11
	P5-1999	2.20E+12	0	0		0	1.03E+12
	P5-2000	2.12E+12	0	0		0	9.55E+11
	P5-2001	2.40E+12	1	0		0	3.03E+12
	P5-2002	6.31E+12	1	0		0	8.73E+11
Sumsel	P6-1998	4.30E+12	0	0		0	5.19E+11
	P6-1999	6.11E+12	0	0		0	1.30E+12
	P6-2000	6.35E+12	0	0		0	1.54E+12
	P6-2001	7.62E+12	1	0		0	1.47E+12
	P6-2002	8.24E+12	1	0		0	8.46E+11
Bengkulu	P7-1998	7.10E+11	0	0		0	1.55E+12
	P7-1999	9.06E+11	0	0		0	1.74E+12
	P7-2000	9.01E+11	0	0		0	1.74E+12
	P7-2001	8.54E+11	1	0		0	2.58E+12

	P7-2002	9.83E+11	1	0		0	2.45E+12
Lampung	P8-1998	3.36E+12	0	0		0	7.03E+11
	P8-1999	3.07E+12	0	0		0	4.15E+11
	P8-2000	3.72E+12	0	0		0	1.07E+12
	P8-2001	6.44E+12	1	0		0	4.88E+11
	P8-2002	5.23E+12	1	0		0	1.70E+12
DKI. Jakarta	P9-1998	1.95E+13	0	0		0	7.29E+12
	P9-1999	2.02E+13	0	0		0	6.50E+12
	P9-2000	2.29E+13	0	0		0	3.87E+12
	P9-2001	3.07E+13	1	0		0	3.34E+11
	P9-2002	4.90E+13	1	0		0	1.80E+13
Jabar	P10-1998	3.76E+13	0	0		0	1.38E+13
	P10-1999	4.55E+13	0	0		0	5.79E+12
	P10-2000	5.56E+13	0	0		0	4.23E+12
	P10-2001	6.07E+13	1	0		0	5.07E+12
	P10-2002	6.59E+13	1	0		0	1.03E+13
Jateng	P11-1998	2.81E+13	0	0		0	1.10E+13
	P11-1999	3.42E+13	0	0		0	4.88E+12
	P11-2000	3.87E+13	0	0		0	4.04E+11
	P11-2001	4.49E+13	1	0		0	1.52E+12
	P11-2002	5.81E+13	1	0		0	1.48E+13
D.I.Y	P12-1998	3.07E+12	0	0		0	7.68E+11
	P12-1999	4.63E+12	0	0		0	7.95E+11
	P12-2000	5.16E+12	0	0		0	1.32E+12
	P12-2001	6.68E+12	1	0		0	1.43E+12
	P12-2002	8.18E+12	1	0		0	7.83E+10
Jatim	P13-1998	3.20E+13	0	0		0	1.34E+13
	P13-1999	3.68E+13	0	0		0	8.56E+12
	P13-2000	5.26E+13	0	0		0	7.32E+12
	P13-2001	5.40E+13	1	0		0	4.43E+12
	P13-2002	5.98E+13	1	0		0	1.02E+13
Bali	P14-1998	4.09E+12	0	0		0	1.90E+11
	P14-1999	4.99E+12	0	0		0	7.10E+11
	P14-2000	5.32E+12	0	0		0	1.04E+12
	P14-2001	4.94E+12	1	0		0	3.61E+12
	P14-2002	1.06E+13	1	0		0	2.06E+12
NTB	P15-1998	2.79E+12	0	0		0	1.05E+12
	P15-1999	3.16E+12	0	0		0	1.42E+12
	P15-2000	4.22E+12	0	0		0	2.48E+12
	P15-2001	3.56E+12	1	0		0	2.45E+12
	P15-2002	3.52E+12	1	0		0	2.50E+12

NTT	P16-1998	1.05E+12	0	0	0	1.53E+12
	P16-1999	1.32E+12	0	0	0	1.81E+12
	P16-2000	1.11E+12	0	0	0	1.60E+12
	P16-2001	1.22E+12	1	0	0	2.57E+12
	P16-2002	1.43E+12	1	0	0	2.36E+12
Kalbar	P17-1998	2.60E+12	0	0	0	3.72E+11
	P17-1999	3.96E+12	0	0	0	9.81E+11
	P17-2000	4.22E+12	0	0	0	1.25E+12
	P17-2001	6.56E+12	1	0	0	6.86E+11
	P17-2002	6.08E+12	1	0	0	1.17E+12
Kalteng	P18-1998	3.21E+12	0	0	0	1.29E+12
	P18-1999	3.20E+12	0	0	0	1.28E+12
	P18-2000	2.54E+12	0	0	0	6.25E+11
	P18-2001	4.36E+12	1	0	0	1.82E+12
	P18-2002	4.81E+12	1	0	0	1.38E+12
Kalsel	P19-1998	3.00E+12	0	0	0	3.86E+11
	P19-1999	3.98E+12	0	0	0	1.37E+12
	P19-2000	3.34E+12	0	0	0	7.28E+11
	P19-2001	3.98E+12	1	0	0	2.90E+12
	P19-2002	7.30E+12	1	0	0	4.18E+11
Kaltim	P20-1998	2.36E+12	0	0	0	7.40E+11
	P20-1999	2.94E+12	0	0	0	1.32E+12
	P20-2000	3.35E+12	0	0	0	1.73E+12
	P20-2001	4.76E+12	1	0	0	1.13E+12
	P20-2002	3.22E+12	1	0	0	2.67E+12
Sulut	P21-1998	2.48E+12	0	0	0	8.94E+11
	P21-1999	2.59E+12	0	0	0	1.00E+12
	P21-2000	2.76E+12	0	0	0	1.17E+12
	P21-2001	3.07E+12	1	0	0	2.79E+12
	P21-2002	5.58E+12	1	0	0	2.77E+11
Sulteng	P22-1998	1.30E+12	0	0	0	1.36E+12
	P22-1999	1.60E+12	0	0	0	1.66E+12
	P22-2000	1.54E+12	0	0	0	1.61E+12
	P22-2001	2.22E+12	1	0	0	2.00E+12
	P22-2002	1.58E+12	1	0	0	2.63E+12
Sulsel	P23-1998	4.88E+12	0	0	0	1.09E+12
	P23-1999	5.40E+12	0	0	0	1.60E+12
	P23-2000	6.07E+12	0	0	0	2.27E+12
	P23-2001	5.03E+12	1	0	0	3.04E+12
	P23-2002	6.14E+12	1	0	0	1.93E+12
Sultengg	P24-1998	9.70E+11	0	0	0	1.57E+12
	P24-1999	1.26E+12	0	0	0	1.86E+12

	P24-2000	9.85E+11	0	0		0	1.58E+12
	P24-2001	1.08E+12	1	0		0	2.59E+12
	P24-2002	1.25E+12	1	0		0	2.42E+12
Maluku	P25-1998	1.05E+12	0	0		0	1.72E+12
	P25-1999	0.000000	0	0		0	6.69E+11
	P25-2000	0.000000	0	0		0	6.69E+11
	P25-2001	2.38E+12	1	0		0	1.23E+12
	P25-2002	1.77E+12	1	0		0	1.83E+12
Irja	P26-1998	1.07E+12	0	0		1	1.50E+12
	P26-1999	9.43E+11	0	0		1	1.38E+12
	P26-2000	8.99E+11	0	0		1	1.33E+12
	P26-2001	1.95E+12	1	0		1	1.89E+12
	P26-2002	1.53E+12	1	0		1	2.31E+12

Sumber: Badan Pusat Statistik

Keterangan:

Y = Omzet UKM (Milyar rupiah)

X₁ = Variabel Dummy

(D = 0 untuk masa krisis dan D = 1 untuk masa setelah krisis)

P1...P26 = 1 jika propinsi n dan 0 jika bukan propinsi n

Lampiran 3

DATA POKOK PENELITIAN 3

Propinsi	Obs	Y	X1	P_1	P...	P_26	Abs res
Aceh	P1-1998	1,93E+13	0	1		0	1,50E+12
	P1-1999	2,34E+13	0	1		0	2,60E+12
	P1-2000	2,48E+13	0	1		0	4,00E+12
	P1-2001	2,93E+13	1	1		0	1,80E+12
	P1-2002	2,78E+13	1	1		0	3,30E+12
Sumut	P2-1998	4,13E+13	0	0		0	9,24E+12
	P2-1999	5,21E+13	0	0		0	1,56E+12
	P2-2000	5,69E+13	0	0		0	6,36E+12
	P2-2001	6,00E+13	1	0		0	8,44E+11
	P2-2002	6,30E+13	1	0		0	2,16E+12
Sumbar	P3-1998	1,20E+13	0	0		0	2,67E+09
	P3-1999	1,50E+13	0	0		0	3,00E+12
	P3-2000	1,56E+13	0	0		0	3,60E+12
	P3-2001	1,94E+13	1	0		0	2,90E+12
	P3-2002	1,86E+13	1	0		0	3,70E+12
Riau	P4-1998	3,88E+13	0	0		0	7,58E+12
	P4-1999	4,43E+13	0	0		0	2,08E+12
	P4-2000	5,13E+13	0	0		0	4,92E+12
	P4-2001	5,66E+13	1	0		0	8,4E+10
	P4-2002	6,15E+13	1	0		0	4,82E+12
Jambi	P5-1998	5,52E+12	0	0		0	2,82E+12
	P5-1999	5,75E+12	0	0		0	3,05E+12
	P5-2000	7,26E+12	0	0		0	4,56E+12
	P5-2001	8,74E+12	1	0		0	4,26E+12
	P5-2002	6,82E+12	1	0		0	6,18E+12
Sumsel	P6-1998	2,88E+13	0	0		0	2,97E+11
	P6-1999	2,65E+13	0	0		0	2,60E+12
	P6-2000	3,29E+13	0	0		0	3,80E+12
	P6-2001	3,65E+13	1	0		0	2,90E+12
	P6-2002	4,14E+13	1	0		0	2,00E+12
Bengkulu	P7-1998	2,90E+12	0	0		0	3,24E+12
	P7-1999	3,14E+12	0	0		0	3,48E+12
	P7-2000	3,64E+12	0	0		0	3,98E+12
	P7-2001	4,32E+12	1	0		0	5,65E+12
	P7-2002	4,93E+12	1	0		0	5,04E+12

Lampung	P8-1998	1,51E+13	0	0	0	1,83E+11
	P8-1999	1,86E+13	0	0	0	3,68E+12
	P8-2000	1,95E+13	0	0	0	4,58E+12
	P8-2001	1,90E+13	1	0	0	6,22E+12
	P8-2002	2,30E+13	1	0	0	2,22E+12
DKI. Jakarta	P9-1998	1,19E+14	0	0	0	4,17E+13
	P9-1999	1,44E+14	0	0	0	1,67E+13
	P9-2000	1,66E+14	0	0	0	5,32E+12
	P9-2001	1,89E+14	1	0	0	1,80E+13
	P9-2002	2,06E+14	1	0	0	3,50E+13
Jabar	P10-1998	1,05E+14	0	0	0	1,25E+13
	P10-1999	1,04E+14	0	0	0	1,35E+13
	P10-2000	1,19E+14	0	0	0	1,52E+12
	P10-2001	1,32E+14	1	0	0	4,22E+12
	P10-2002	1,48E+14	1	0	0	2,02E+13
Jateng	P11-1998	5,65E+13	0	0	0	1,79E+13
	P11-1999	6,73E+13	0	0	0	7,14E+12
	P11-2000	7,91E+13	0	0	0	4,66E+12
	P11-2001	9,13E+13	1	0	0	6,56E+12
	P11-2002	9,86E+13	1	0	0	1,39E+13
D.I.Y	P12-1998	6,80E+12	0	0	0	3,30E+12
	P12-1999	7,13E+12	0	0	0	3,63E+12
	P12-2000	7,94E+12	0	0	0	4,44E+12
	P12-2001	7,90E+12	1	0	0	5,90E+12
	P12-2002	8,33E+12	1	0	0	5,47E+12
Jatim	P13-1998	1,04E+14	0	0	0	2,07E+13
	P13-1999	1,14E+14	0	0	0	1,07E+13
	P13-2000	1,17E+14	0	0	0	7,68E+12
	P13-2001	1,42E+14	1	0	0	7,02E+12
	P13-2002	1,67E+14	1	0	0	3,20E+13
Bali	P14-1998	9,43E+12	0	0	0	2,42E+12
	P14-1999	9,54E+12	0	0	0	2,53E+12
	P14-2000	1,12E+13	0	0	0	4,19E+12
	P14-2001	1,40E+13	1	0	0	3,32E+12
	P14-2002	1,15E+13	1	0	0	5,82E+12
NTB	P15-1998	4,76E+12	0	0	0	8,77E+11
	P15-1999	5,12E+12	0	0	0	1,24E+12
	P15-2000	7,35E+12	0	0	0	3,47E+12
	P15-2001	1,06E+13	1	0	0	3,59E+12
	P15-2002	1,22E+13	1	0	0	1,99E+12
NTT	P16-1998	3,82E+12	0	0	0	2,56E+12
	P16-1999	4,29E+12	0	0	0	3,03E+12

	P16-2000	5,24E+12	0	0		0	3,98E+12
	P16-2001	6,29E+12	1	0		0	5,27E+12
	P16-2002	7,25E+12	1	0		0	4,31E+12
Kalbar	P17-1998	1,20E+13	0	0		0	2,80E+12
	P17-1999	1,24E+13	0	0		0	3,20E+12
	P17-2000	1,37E+13	0	0		0	4,50E+12
	P17-2001	1,29E+13	1	0		0	6,60E+12
	P17-2002	1,56E+13	1	0		0	3,90E+12
Kalteng	P18-1998	5,40E+12	0	0		0	2,12E+12
	P18-1999	6,34E+12	0	0		0	3,06E+12
	P18-2000	8,32E+12	0	0		0	5,04E+12
	P18-2001	7,95E+12	1	0		0	5,63E+12
	P18-2002	8,99E+12	1	0		0	4,59E+12
Kalsel	P19-1998	9,25E+12	0	0		0	1,32E+12
	P19-1999	1,07E+13	0	0		0	2,77E+12
	P19-2000	1,28E+13	0	0		0	4,87E+12
	P19-2001	1,43E+13	1	0		0	3,93E+12
	P19-2002	1,32E+13	1	0		0	5,03E+12
Kaltim	P20-1998	4,91E+13	0	0		0	1,49E+13
	P20-1999	5,29E+13	0	0		0	1,11E+13
	P20-2000	7,17E+13	0	0		0	7,66E+12
	P20-2001	8,15E+13	1	0		0	7,16E+12
	P20-2002	8,56E+13	1	0		0	1,13E+13
Sulut	P21-1998	6,97E+12	0	0		0	4,71E+12
	P21-1999	5,76E+12	0	0		0	3,50E+12
	P21-2000	6,58E+12	0	0		0	4,32E+12
	P21-2001	7,03E+12	1	0		0	5,54E+12
	P21-2002	5,57E+12	1	0		0	7,00E+12
Sulteng	P22-1998	5,33E+12	0	0		0	2,44E+12
	P22-1999	5,65E+12	0	0		0	2,76E+12
	P22-2000	6,70E+12	0	0		0	3,81E+12
	P22-2001	7,78E+12	1	0		0	5,42E+12
	P22-2002	9,62E+12	1	0		0	3,58E+12
Sulsel	P23-1998	1,71E+13	0	0		0	1,78E+12
	P23-1999	1,87E+13	0	0		0	1,77E+11
	P23-2000	2,17E+13	0	0		0	2,82E+12
	P23-2001	2,71E+13	1	0		0	2,08E+12
	P23-2002	3,04E+13	1	0		0	1,22E+12
Sultengg	P24-1998	3,41E+12	0	0		0	2,70E+12
	P24-1999	3,47E+12	0	0		0	2,76E+12
	P24-2000	4,74E+12	0	0		0	4,03E+12
	P24-2001	5,77E+12	1	0		0	5,25E+12

	P24-2002	6,78E+12	1	0		0	4,24E+12
Maluku	P25-1998	4,17E+12	0	0		0	4,45E+12
	P25-1999	4,31E+12	0	0		0	4,59E+12
	P25-2000	4,60E+12	0	0		0	4,88E+12
	P25-2001	2,51E+12	1	0		0	7,52E+12
	P25-2002	3,62E+12	1	0		0	6,41E+12
Jrja	P26-1998	1,80E+13	0	0		1	2,22E+12
	P26-1999	1,73E+13	0	0		1	1,52E+12
	P26-2000	2,00E+13	0	0		1	4,22E+12
	P26-2001	2,26E+13	1	0		1	3,48E+12
	P26-2002	2,16E+13	1	0		1	4,48E+12

Sumber: Badan Pusat Statistik

Keterangan:

Y = Omzet Non UKM (Milyar rupiah)

XI = Variabel Dummy

(D = 0 untuk masa krisis dan D = 1 untuk masa setelah krisis)

P1...P26 = 1 jika propinsi n dan 0 jika bukan propinsi n

Lampiran 4

DATA POKOK PENELITIAN 4

Propinsi	Obs	Y	X1	X2	P 1	P...	P 26	Abs resid
Aceh	P1-1998	2.50E+13	5.67E+12	1.93E+13	1		0	38922843
	P1-1999	2.70E+13	3.60E+12	2.34E+13	1		0	4657848
	P1-2000	2.89E+13	4.09E+12	2.48E+13	1		0	430722.7
	P1-2001	3.32E+13	3.90E+12	2.93E+13	1		0	31791365
	P1-2002	3.55E+13	7.68E+12	2.78E+13	1		0	12220050
Sumut	P2-1998	5.07E+13	9.41E+12	4.13E+13	0		0	36405737
	P2-1999	6.20E+13	9.85E+12	5.21E+13	0		0	12432687
	P2-2000	6.77E+13	1.07E+13	5.69E+13	0		0	27633645
	P2-2001	7.67E+13	1.67E+13	6.00E+13	0		0	14221776
	P2-2002	8.67E+13	2.37E+13	6.30E+13	0		0	62250294
Sumbar	P3-1998	1.76E+13	5.63E+12	1.20E+13	0		0	57837156
	P3-1999	2.05E+13	5.53E+12	1.50E+13	0		0	47430403
	P3-2000	2.25E+13	6.90E+12	1.56E+13	0		0	23205998
	P3-2001	2.54E+13	6.06E+12	1.94E+13	0		0	29280034
	P3-2002	2.91E+13	1.05E+13	1.86E+13	0		0	4332717.
Riau	P4-1998	4.28E+13	4.02E+12	3.88E+13	0		0	5096040.
	P4-1999	4.86E+13	4.25E+12	4.43E+13	0		0	2861439.
	P4-2000	5.53E+13	4.01E+12	5.13E+13	0		0	604422.8
	P4-2001	5.99E+13	3.37E+12	5.66E+13	0		0	3917863.
	P4-2002	6.77E+13	6.15E+12	6.15E+13	0		0	12479764
Jambi	P5-1998	6.86E+12	1.34E+12	5.52E+12	0		0	19762432
	P5-1999	7.95E+12	2.20E+12	5.75E+12	0		0	14155850
	P5-2000	9.38E+12	2.12E+12	7.26E+12	0		0	11638092
	P5-2001	1.11E+13	2.40E+12	8.74E+12	0		0	2985933.
	P5-2002	1.31E+13	6.31E+12	6.82E+12	0		0	42570441
Sumsei	P6-1998	3.31E+13	4.30E+12	2.88E+13	0		0	78087295
	P6-1999	3.26E+13	6.11E+12	2.65E+13	0		0	11804902
	P6-2000	3.93E+13	6.35E+12	3.29E+13	0		0	7627409.
	P6-2001	4.41E+13	7.62E+12	3.65E+13	0		0	56967909
	P6-2002	4.97E+13	8.24E+12	4.14E+13	0		0	40551697
Bengkulu	P7-1998	3.61E+12	7.10E+11	2.90E+12	0		0	4314509.
	P7-1999	4.04E+12	9.06E+11	3.14E+12	0		0	670336.2
	P7-2000	4.54E+12	9.01E+11	3.64E+12	0		0	2711963.
	P7-2001	5.18E+12	8.54E+11	4.32E+12	0		0	4362340.
	P7-2002	5.92E+12	9.83E+11	4.93E+12	0		0	3334469.
Lampung	P8-1998	1.85E+13	3.36E+12	1.51E+13	0		0	87738155
	P8-1999	2.16E+13	3.07E+12	1.86E+13	0		0	27314790

	P8-2000	2.32E+13	3.72E+12	1.95E+13	0	0	13039128
	P8-2001	2.54E+13	6.44E+12	1.90E+13	0	0	18338074
	P8-2002	2.82E+13	5.23E+12	2.30E+13	0	0	29046163
DKI.							
Jakarta	P9-1998	1.39E+14	1.95E+13	1.19E+14	0	0	64224463
	P9-1999	1.64E+14	2.02E+13	1.44E+14	0	0	2.90E+08
	P9-2000	1.89E+14	2.29E+13	1.66E+14	0	0	5.51E+08
	P9-2001	2.20E+14	3.07E+13	1.89E+14	0	0	3.41E+08
	P9-2002	2.55E+14	4.90E+13	2.06E+14	0	0	16187728
Jabar	P10-1998	1.43E+14	3.76E+13	1.05E+14	0	0	2.34E+08
	P10-1999	1.50E+14	4.55E+13	1.04E+14	0	0	1.20E+08
	P10-2000	1.75E+14	5.56E+13	1.19E+14	0	0	1.30E+08
	P10-2001	1.93E+14	6.07E+13	1.32E+14	0	0	73533227
	P10-2002	2.14E+14	6.59E+13	1.48E+14	0	0	89063243
Jateng	P11-1998	8.46E+13	2.81E+13	5.65E+13	0	0	20431205
	P11-1999	1.02E+14	3.42E+13	6.73E+13	0	0	1.22E+08
	P11-2000	1.18E+14	3.87E+13	7.91E+13	0	0	2.28E+08
	P11-2001	1.36E+14	4.49E+13	9.13E+13	0	0	2.10E+08
	P11-2002	1.57E+14	5.81E+13	9.86E+13	0	0	83273079
D.I.Y	P12-1998	9.86E+12	3.07E+12	6.80E+12	0	0	32447645
	P12-1999	1.18E+13	4.63E+12	7.13E+12	0	0	7570012.
	P12-2000	1.31E+13	5.16E+12	7.94E+12	0	0	12321954
	P12-2001	1.46E+13	6.68E+12	7.90E+12	0	0	11338490
	P12-2002	1.65E+13	8.18E+12	8.33E+12	0	0	1217189.
Jatim	P13-1998	1.36E+14	3.20E+13	1.04E+14	0	0	1.79E+08
	P13-1999	1.51E+14	3.68E+13	1.14E+14	0	0	2.69E+08
	P13-2000	1.70E+14	5.26E+13	1.17E+14	0	0	1.71E+08
	P13-2001	1.96E+14	5.40E+13	1.42E+14	0	0	72386000
	P13-2002	2.27E+14	5.98E+13	1.67E+14	0	0	1.88E+08
Bali	P14-1998	1.35E+13	4.09E+12	9.43E+12	0	0	16717188
	P14-1999	1.45E+13	4.99E+12	9.54E+12	0	0	11122183
	P14-2000	1.65E+13	5.32E+12	1.12E+13	0	0	25894332
	P14-2001	1.90E+13	4.94E+12	1.40E+13	0	0	47450727
	P14-2002	2.21E+13	1.06E+13	1.15E+13	0	0	6282976.
NTB	P15-1998	7.55E+12	2.79E+12	4.76E+12	0	0	38377196
	P15-1999	8.28E+12	3.16E+12	5.12E+12	0	0	35428867
	P15-2000	1.16E+13	4.22E+12	7.35E+12	0	0	5315777.
	P15-2001	1.41E+13	3.56E+12	1.06E+13	0	0	17740070
	P15-2002	1.58E+13	3.52E+12	1.22E+13	0	0	50750216
NTT	P16-1998	4.87E+12	1.05E+12	3.82E+12	0	0	1849743.
	P16-1999	5.62E+12	1.32E+12	4.29E+12	0	0	5567512.
	P16-2000	6.36E+12	1.11E+12	5.24E+12	0	0	4945286.

	P16-2001	7.51E+12	1.22E+12	6.29E+12	0	0	2257535.
	P16-2002	8.68E+12	1.43E+12	7.25E+12	0	0	10920590
Kalbar	P17-1998	1.46E+13	2.60E+12	1.20E+13	0	0	20997926
	P17-1999	1.63E+13	3.96E+12	1.24E+13	0	0	80269598
	P17-2000	1.80E+13	4.22E+12	1.37E+13	0	0	44068437
	P17-2001	1.95E+13	6.56E+12	1.29E+13	0	0	56410624
	P17-2002	2.16E+13	6.08E+12	1.56E+13	0	0	41207389
Kalteng	P18-1998	8.61E+12	3.21E+12	5.40E+12	0	0	5548503.
	P18-1999	9.54E+12	3.20E+12	6.34E+12	0	0	7356513.
	P18-2000	1.09E+13	2.54E+12	8.32E+12	0	0	17325233
	P18-2001	1.23E+13	4.36E+12	7.95E+12	0	0	32484453
	P18-2002	1.38E+13	4.81E+12	8.99E+12	0	0	2254204.
Kalsel	P19-1998	1.22E+13	3.00E+12	9.25E+12	0	0	13487456
	P19-1999	1.47E+13	3.98E+12	1.07E+13	0	0	35320956
	P19-2000	1.62E+13	3.34E+12	1.28E+13	0	0	34361938
	P19-2001	1.83E+13	3.98E+12	1.43E+13	0	0	7606342.
	P19-2002	2.05E+13	7.30E+12	1.32E+13	0	0	20134780
Kaltim	P20-1998	5.15E+13	2.36E+12	4.91E+13	0	0	1.03E+08
	P20-1999	5.59E+13	2.94E+12	5.29E+13	0	0	17609780
	P20-2000	7.50E+13	3.35E+12	7.17E+13	0	0	37079031
	P20-2001	8.62E+13	4.76E+12	8.15E+13	0	0	14900819
	P20-2002	8.88E+13	3.22E+12	8.56E+13	0	0	33763534
Sulut	P21-1998	9.45E+12	2.48E+12	6.97E+12	0	0	9721446.
	P21-1999	8.35E+12	2.59E+12	5.76E+12	0	0	11474604
	P21-2000	9.34E+12	2.76E+12	6.58E+12	0	0	8825663.
	P21-2001	1.01E+13	3.07E+12	7.03E+12	0	0	6058317.
	P21-2002	1.12E+13	5.58E+12	5.57E+12	0	0	36080029
Sulteng	P22-1998	6.63E+12	1.30E+12	5.33E+12	0	0	2574583.
	P22-1999	7.26E+12	1.60E+12	5.65E+12	0	0	5035369.
	P22-2000	8.24E+12	1.54E+12	6.70E+12	0	0	6746236.
	P22-2001	9.99E+12	2.22E+12	7.78E+12	0	0	12897790
	P22-2002	1.12E+13	1.58E+12	9.62E+12	0	0	27253979
Sulsel	P23-1998	2.20E+13	4.88E+12	1.71E+13	0	0	40603155
	P23-1999	2.41E+13	5.40E+12	1.87E+13	0	0	6830777.
	P23-2000	2.78E+13	6.07E+12	2.17E+13	0	0	43153070
	P23-2001	3.21E+13	5.03E+12	2.71E+13	0	0	38757455
	P23-2002	3.66E+13	6.14E+12	3.04E+13	0	0	34476594
Sultengg	P24-1998	4.38E+12	9.70E+11	3.41E+12	0	0	4064382.
	P24-1999	4.73E+12	1.26E+12	3.47E+12	0	0	2197891.
	P24-2000	5.73E+12	9.85E+11	4.74E+12	0	0	670012.9
	P24-2001	6.86E+12	1.08E+12	5.77E+12	0	0	1288499.
	P24-2002	8.03E+12	1.25E+12	6.78E+12	0	0	4303761.

Maluku	P25-1998	5.23E+12	1.05E+12	4.17E+12	0	0	734618.7
	P25-1999	4.31E+12	0.000000	4.31E+12	0	0	5304510.
	P25-2000	4.60E+12	0.000000	4.60E+12	0	0	4734907.
	P25-2001	4.88E+12	2.38E+12	2.51E+12	0	0	5369445.
	P25-2002	5.39E+12	1.77E+12	3.62E+12	0	0	3935353.
Irja	P26-1998	1.91E+13	1.07E+12	1.80E+13	0	1	55423073
	P26-1999	1.82E+13	9.43E+11	1.73E+13	0	1	5487801.
	P26-2000	2.09E+13	8.99E+11	2.00E+13	0	1	46557008
	P26-2001	2.46E+13	1.95E+12	2.26E+13	0	1	38974759
	P26-2002	2.31E+13	1.53E+12	2.16E+13	0	1	35596495

Sumber: Badan Pusat Statistik

Keterangan:

Y = Output nasional (Milyar rupiah)

X₁ = Omzet UKM (Milyar rupiah)

X₂ = Omzet Non UKM (Milyar rupiah)

P1...P26 = 1 jika propinsi n dan 0 jika bukan propinsi n

ANALISIS REGRESI

Lampiran 5

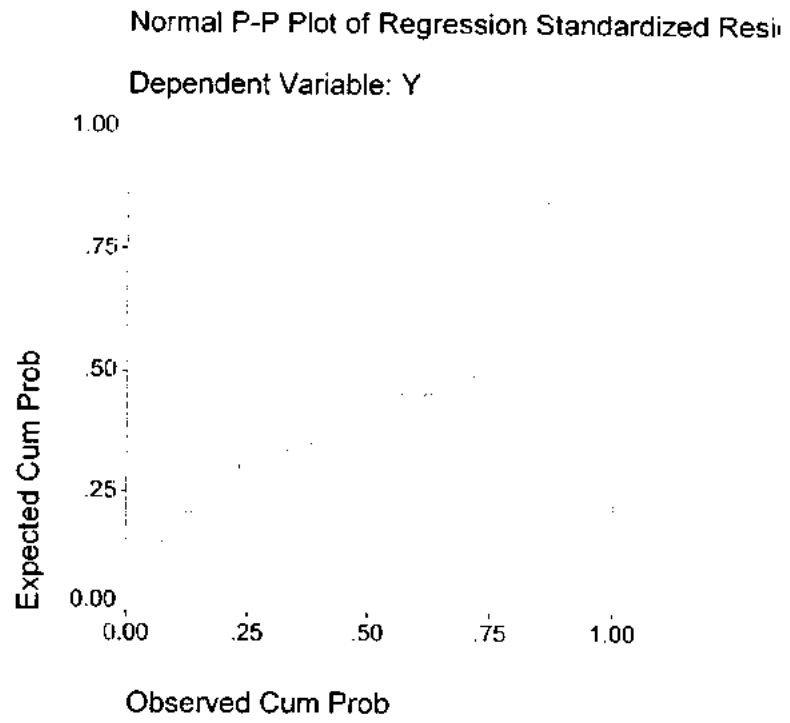
Hasil Regresi 1

Dependent Variable: Y				
Method: Least Squares				
Date: 06/04/05 Time: 07:55				
Sample: 1983 2002				
Included observations: 20				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	9.55E+10	5.59E+10	1.709457	0.1056
X1	0.001660	0.000221	7.512999	0.0000
X2	-1.35E+10	4.90E+10	-0.274727	0.7868
R-squared	0.809717	Mean dependent var		2.36E+11
Adjusted R-squared	0.787330	S.D. dependent var		1.52E+11
S.E. of regression	7.02E+10	Akaike info criterion		52.92507
Sum squared resid	8.38E+22	Schwarz criterion		53.07443
Log likelihood	-526.2507	F-statistic		36.17025
Durbin-Watson stat	1.629323	Prob(F-statistic)		0.000001

Residual plot Hasil Regresi

Actual	Fitted	Residual	Residual Plot
7.4E+10	8.9E+10	-1.5E+10	*
7.8E+10	8.8E+10	-9.4E+09	*
8.0E+10	8.9E+10	-9.0E+09	*
9.0E+10	9.1E+10	-1.1E+09	*
9.4E+10	1.0E+11	-1.0E+10	*
1.0E+11	1.2E+11	-2.1E+10	*
1.1E+11	1.4E+11	-2.9E+10	*
1.2E+11	2.1E+11	-9.4E+10	*
1.2E+11	1.8E+11	-5.6E+10	*
1.3E+11	1.7E+11	-3.5E+10	*
1.4E+11	1.8E+11	-3.6E+10	*
3.5E+11	2.0E+11	1.6E+11	*
3.8E+11	3.5E+11	3.3E+10	*
4.1E+11	3.7E+11	4.7E+10	*
4.3E+11	4.9E+11	-5.2E+10	*
3.8E+11	3.8E+11	-7.0E+08	*
3.8E+11	3.1E+11	7.4E+10	*
4.0E+11	4.7E+11	-7.3E+10	*
4.1E+11	4.4E+11	-2.8E+10	*
4.3E+11	2.7E+11	1.6E+11	*

Scater Plot



Lampiran 6

A. Pertumbuhan investasi masa normal $\Rightarrow \frac{Y_t - (Y_t - 1)}{Y_t - 1} \times 100$

$$\begin{aligned}
 1984 &= \frac{3.319.131.200.000 - 4.049.922.800.000}{4.049.922.800.000} \times 100 = -18,04\% \\
 1985 &= \frac{3.995.058.700.000 - 3.319.131.200.000}{3.319.131.200.000} \times 100 = 20,36\% \\
 1986 &= \frac{5.450.994.500.000 - 3.995.058.700.000}{3.995.058.700.000} \times 100 = 36,44\% \\
 1987 &= \frac{13.452.035.400.000 - 5.450.994.500.000}{5.450.994.500.000} \times 100 = 146,78\% \\
 1988 &= \frac{23.333.326.100.000 - 13.452.035.400.000}{13.452.035.400.000} \times 100 = 73,45\% \\
 1989 &= \frac{32.592.974.000.000 - 23.333.326.100.000}{23.333.326.100.000} \times 100 = 39,68\% \\
 1990 &= \frac{76.512.340.100.000 - 32.592.974.000.000}{32.592.974.000.000} \times 100 = 134,75\% \\
 1991 &= \frac{58.439.301.400.000 - 76.512.340.100.000}{76.512.340.100.000} \times 100 = -23,62\% \\
 1992 &= \frac{50.606.518.400.000 - 58.439.301.400.000}{58.439.301.400.000} \times 100 = -13,40\% \\
 1993 &= \frac{56.634.662.000.000 - 50.606.518.400.000}{50.606.518.400.000} \times 100 = 11,91\% \\
 1994 &= \frac{68.427.300.000.000 - 56.634.662.000.000}{56.634.662.000.000} \times 100 = 20,82\% \\
 1995 &= \frac{161.976.127.600.000 - 68.427.300.000.000}{68.427.300.000.000} \times 100 = 136,71\% \\
 1996 &= \frac{172.041.726.200.000 - 161.976.127.600.000}{161.976.127.600.000} \times 100 = 6,21\% \\
 1997 &= \frac{243.304.804.000.000 - 172.041.726.200.000}{172.041.726.200.000} \times 100 = 41,42\%
 \end{aligned}$$

- Pertumbuhan rata-rata investasi pada saat normal

$$= \frac{\text{Jmlhpertmbhnthn1983sd1997}}{15}$$

$$= 40,9\%$$

- B. Pertumbuhan Investasi saat krisis dan pasca krisis $\Rightarrow \frac{Y_t - (Y_t - 1)}{Y_t - 1} \times 100$

$$1998 = \frac{169.593.177.500.000 - 243.304.804.000.000}{243.304.804.000.000} \times 100 = -30,29\%$$

$$1999 = \frac{126.459.440.000.000 - 169.593.177.500.000}{169.593.177.500.000} \times 100 = -25,43\%$$

$$2000 = \frac{226.283.682.500.000 - 126.459.440.000.000}{126.459.440.000.000} \times 100 = 78,94\%$$

$$2001 = \frac{215.397.360.000.000 - 226.283.682.500.000}{226.283.682.500.000} \times 100 = -4,81\%$$

$$2002 = \frac{112.882.154.000.000 - 215.397.360.000.000}{215.397.360.000.000} \times 100 = -47,59\%$$

- Pertumbuhan rata-rata investasi saat krisis

$$\frac{\text{Pertmbhn1998} + \text{pertmbhn1999} + \text{pertmbhn2000} + \text{pertmbhn2001} + \text{pertmbhn2002}}{5}$$

$$= -5,8\%$$

Lampiran 7

Hasil Regresi 2

Dependent Variable: Y?				
Method: Pooled Least Squares				
Date: 07/24/05 Time: 13:29				
Sample: 1998 2002				
Included observations: 5				
Total panel observations: 130				
White Heteroskedasticity-Consistent Standard Errors & Covariance				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	4.27E+12	7.36E+11	5.804140	0.0000
Fixed Effects				
_P1-C	3.28E+12			
_P2-C	1.24E+13			
_P3-C	5.21E+12			
_P4-C	2.65E+12			
_P5-C	1.16E+12			
_P6-C	4.82E+12			
_P7-C	-8.38E+11			
_P8-C	2.65E+12			
_P9-C	2.67E+13			
_P10-C	5.13E+13			
_P11-C	3.91E+13			
_P12-C	3.83E+12			
_P13-C	4.53E+13			
_P14-C	4.28E+12			
_P15-C	1.74E+12			
_P16-C	-4.83E+11			
_P17-C	2.97E+12			
_P18-C	1.92E+12			
_P19-C	2.61E+12			
_P20-C	1.62E+12			
_P21-C	1.59E+12			
_P22-C	-6.13E+10			
_P23-C	3.79E+12			
_P24-C	-5.98E+11			
_P25-C	-6.69E+11			
_P26-C	-4.32E+11			
R-squared	0.933864	Mean dependent var		1.00E+13
Adjusted R-squared	0.917169	S.D. dependent var		1.52E+13
S.E. of regression	4.37E+12	Sum squared resid		1.97E+27
F-statistic	55.93797			1.005724
Prob (F-statistic)	0.000000	Durbin - Watson stat		

Lampiran 8

$$A. \text{Pertumbuhan UKM saat krisis} \Rightarrow \frac{Y_t - (Y_t - 1)}{Y_t - 1} \times 100$$

$$1999 = \frac{212.230.872.861.000 - 185.388.539.076.000}{185.388.539.076.000} \times 100 = 14,47\%$$

$$2000 = \frac{250.088.950.193.000 - 212.230.872.861.000}{212.230.872.861.000} \times 100 = 17,84\%$$

- Pertumbuhan rata-rata omzet UKM saat krisis

$$\Rightarrow \frac{\text{pertumbuhan1998} + \text{pertumbuhan1999} + \text{pertumbuhan2000}}{3} = 10,77\%$$

- Total Omzet (UKM+Non UKM) = 5.828.997.828.353.000

- *Growth Share* UKM saat krisis
 $= 10,77\% \times \frac{1.301.709.986.277.000}{5.828.997.828.353.000} = 2,40\%$

$$B. \text{Pertumbuhan omzet UKM setelah krisis} \Rightarrow \frac{Y_t - (Y_t - 1)}{Y_t - 1} \times 100$$

$$2001 = \frac{289.385.755.296.000 - 250.088.950.193.000}{250.088.950.193.000} \times 100 = 15,71\%$$

$$2002 = \frac{364.615.868.851.000 - 289.385.755.296.000}{289.385.755.296.000} \times 100 = 25,99\%$$

- Pertumbuhan rata-rata omzet UKM setelah krisis

$$\Rightarrow \frac{\text{pertumbuhan2001} + \text{pertumbuhan2002}}{2} = 20,85\%$$

- Total Omzet (UKM+Non UKM) = 5.828.997.828.353.000

- *Growth Share* UKM
 $= 20,85\% \times \frac{1.301.709.986.277.000}{5.828.997.828.353.000}$
 $= 4,66\%$

Lampiran 9

Hasil regresi 3

Dependent Variable: Y?				
Method: Pooled Least Squares				
Date: 06/04/05 Time: 09:57				
Sample: 1998 2002				
Included observations: 5				
Number of cross-sections used: 26				
Total panel (balanced) observations: 130				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	1.03E+13	1.67E+12	6.176426	0.0000
Fixed Effects				
_P1-C	2.08E+13			
_P2-C	5.05E+13			
_P3-C	1.20E+13			
_P4-C	4.64E+13			
_P5-C	2.70E+12			
_P6-C	2.91E+13			
_P7-C	-3.37E+11			
_P8-C	1.49E+13			
_P9-C	1.61E+14			
_P10-C	1.17E+14			
_P11-C	7.44E+13			
_P12-C	3.50E+12			
_P13-C	1.25E+14			
_P14-C	7.01E+12			
_P15-C	3.88E+12			
_P16-C	1.26E+12			
_P17-C	9.20E+12			
_P18-C	3.28E+12			
_P19-C	7.93E+12			
_P20-C	6.40E+13			
_P21-C	2.26E+12			
_P22-C	2.89E+12			
_P23-C	1.89E+13			
_P24-C	7.11E+11			
_P25-C	-2.81E+11			
_P26-C	1.58E+13			
R-squared	0.964378	Mean dependent var		3.46E+13
Adjusted R-squared	0.955387	S.D. dependent var		4.41E+13
S.E. of regression	9.32E+12	Sum squared resid		8.95E+27
F-statistic	107.2504	Durbin-Watson stat		0.799165
Prob(F-statistic)	0.000000			

Lampiran 10

$$A. \text{Pertumbuhan Omzet Non UKM saat krisis} \Rightarrow \frac{Y_t - (Y_t - 1)}{Y_t - 1} \times 100$$

$$1999 = \frac{781.882.408.139.000 - 703.955.988.925.000}{703.955.988.925.000} \times 100 = 11,07\%$$

$$2000 = \frac{896.166.567.807.000 - 781.882.408.139.000}{781.882.408.139.000} \times 100 = 14,61\%$$

- Pertumbuhan rata-rata omzet Non UKM saat krisis

$$\Rightarrow \frac{\text{pertumbuhan1998} + \text{pertumbuhan1999} + \text{pertumbuhan2000}}{3} = 8,56\%$$

- Total Omzet (UKM+Non UKM) = 5.828.997.828.353.000

- *Growth Share* Non UKM saat krisis

$$= 8,56\% \times \frac{4.527.287.842.076.000}{5.828.997.828.353.000} = 6,65\%$$

$$B. \text{Pertumbuhan Omzet Non UKM setelah krisis} \Rightarrow \frac{Y_t - (Y_t - 1)}{Y_t - 1} \times 100$$

$$2001 = \frac{1.038.012.897.057.000 - 896.166.567.807.000}{896.166.567.807.000} \times 100 = 15.82\%$$

$$2002 = \frac{1.107.269.980.148.000 - 1.038.012.897.057.000}{1.038.012.897.057.000} \times 100 = 6.67\%$$

- Pertumbuhan rata-rata omzet Non UKM setelah krisis

$$\Rightarrow \frac{\text{pertumbuhan2001} + \text{pertumbuhan2002}}{2} = 11.24\%$$

- Total Omzet (UKM+Non UKM) = 5.828.997.828.353.000

- *Growth Share* Non UKM = 11.245% x $\frac{4.527.287.842.076.000}{5.828.997.828.353.000}$ = 8.73%

Lampiran 11

Hasil Regresi 4

Dependent Variable: Y?				
Method: Pooled Least Squares				
Date: 06/04/05 Time: 11:26				
Sample: 1998 2002				
Included observations: 5				
Number of cross-sections used: 26				
Total panel (balanced) observations: 130				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	0.999994	3.17E-06	315745.3	0.0000
X2?	0.999998	1.44E-06	694023.9	0.0000
Fixed Effects				
_P1-C	1.13E+08			
_P2-C	2.04E+08			
_P3-C	95253868			
_P4-C	1.46E+08			
_P5-C	38665924			
_P6-C	1.31E+08			
_P7-C	12294679			
_P8-C	77702197			
_P9-C	2.16E+08			
_P10-C	5.98E+08			
_P11-C	2.59E+08			
_P12-C	54224066			
_P13-C	4.76E+08			
_P14-C	79851121			
_P15-C	64466631			
_P16-C	21971931			
_P17-C	68345692			
_P18-C	24314405			
_P19-C	39687102			
_P20-C	1.45E+08			
_P21-C	38332663			
_P22-C	15724377			
_P23-C	92347933			
_P24-C	16600448			
_P25-C	13813172			
_P26-C	37343996			
R-squared	1.000000	Mean dependent var		4.47E+13
Adjusted R-squared	1.000000	S.D. dependent var		5.75E+13
S.E. of regression	99007259	Sum squared resid		1.00E+18
F-statistic	1.61E+12	Durbin-Watson stat		3.425635
Prob(F-statistic)	0.000000			

UJI MULTIKOLINEARITAS

Lampiran 12

Hasil Uji Multikolinearitas regresi 1

Dependent Variable: X1 Method: Least Squares Date: 06/04/05 Time: 07:41 Sample: 1983 2002 Included observations: 20				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.74E+14	4.32E+13	4.026266	0.0008
X2	-9.75E+13	4.69E+13	-2.078667	0.0522
R-squared	0.193579	Mean dependent var		9.12E+13
Adjusted R-squared	0.148778	S.D. dependent var		8.12E+13
S.E. of regression	7.49E+13	Akaike info criterion		66.82689
Sum squared resid	1.01E+29	Schwarz criterion		66.92646
Log likelihood	-666.2689	F-statistic		4.320858
Durbin-Watson stat	0.750859	Prob(F-statistic)		0.052224

Dependent Variable: X2 Method: Least Squares Date: 06/04/05 Time: 11:35 Sample: 1983 2002 Included observations: 20				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.031147	0.115354	8.938987	0.0000
X1	-1.99E-15	9.55E-16	-2.078667	0.0522
R-squared	0.193579	Mean dependent var		0.850000
Adjusted R-squared	0.148778	S.D. dependent var		0.366348
S.E. of regression	0.337998	Akaike info criterion		0.763088
Sum squared resid	2.056373	Schwarz criterion		0.862662
Log likelihood	-5.630883	F-statistic		4.320858
Durbin-Watson stat	1.179324	Prob(F-statistic)		0.052224

Lampiran 13

Hasil Uji Multikolinearitas Regresi 4

Dependent Variable: X1?				
Method: Pooled Least Squares				
Date: 06/04/05 Time: 11:29				
Sample: 1998 2002				
Included observations: 5				
Number of cross-sections used: 26				
Total panel (balanced) observations: 130				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X2?	0.356784	0.027814	12.82731	0.0000
Fixed Effects				
_P1-C	-3.91E+12			
_P2-C	-5.42E+12			
_P3-C	1.17E+12			
_P4-C	-1.37E+13			
_P5-C	4.40E+11			
_P6-C	-5.32E+12			
_P7-C	-4.80E+11			
_P8-C	-2.43E+12			
_P9-C	-3.04E+13			
_P10-C	9.53E+12			
_P11-C	1.28E+13			
_P12-C	2.82E+12			
_P13-C	1.11E+12			
_P14-C	2.02E+12			
_P15-C	5.92E+11			
_P16-C	-6.93E+11			
_P17-C	-6.98E+10			
_P18-C	9.83E+11			
_P19-C	1.33E+10			
_P20-C	-2.10E+13			
_P21-C	1.02E+12			
_P22-C	-8.55E+11			
_P23-C	-2.70E+12			
_P24-C	-6.14E+11			
_P25-C	-3.30E+11			
_P26-C	-5.82E+12			
R-squared	0.967171	Mean dependent var		1.00E+13
Adjusted R-squared	0.958884	S.D. dependent var		1.52E+13
S.E. of regression	3.08E+12	Sum squared resid		9.77E+26
F-statistic	116.7096	Durbin-Watson stat		1.429028
Prob(F-statistic)	0.000000			

Dependent Variable: X2?				
Method: Pooled Least Squares				
Date: 06/04/05 Time: 11:30				
Sample: 1998 2002				
Included observations: 5				
Number of cross-sections used: 26				
Total panel (balanced) observations: 130				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	1.723761	0.134382	12.82731	0.0000
Fixed Effects				
_P1-C	1.63E+13			
_P2-C	3.04E+13			
_P3-C	4.18E+12			
_P4-C	4.30E+13			
_P5-C	1.87E+12			
_P6-C	2.20E+13			
_P7-C	2.29E+12			
_P8-C	1.15E+13			
_P9-C	1.16E+14			
_P10-C	3.05E+13			
_P11-C	8.24E+12			
_P12-C	-1.93E+12			
_P13-C	4.76E+13			
_P14-C	7.98E+11			
_P15-C	2.06E+12			
_P16-C	3.27E+12			
_P17-C	5.25E+12			
_P18-C	1.15E+12			
_P19-C	4.62E+12			
_P20-C	6.24E+13			
_P21-C	7.01E+11			
_P22-C	4.18E+12			
_P23-C	1.35E+13			
_P24-C	2.92E+12			
_P25-C	2.05E+12			
_P26-C	1.77E+13			
R-squared	0.981229	Mean dependent var		3.47E+13
Adjusted R-squared	0.976491	S.D. dependent var		4.42E+13
S.E. of regression	6.77E+12	Sum squared resid		4.72E+27
F-statistic	207.0837	Durbin-Watson stat		1.271932
Prob(F-statistic)	0.000000			

UJI HETEROSKEDASTISITAS

Lampiran I4

Hasil Uji Heteroskedastisitas, yang menggunakan uji Glesser, Regresi I

Dependent Variable: ABS_RESID				
Method: Least Squares				
Date: 06/04/05 Time: 07:40				
Sample: 1983 2002				
Included observations: 20				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.12E+10	3.72E+10	0.569808	0.5763
X1	0.000161	0.000147	1.097465	0.2877
X2	1.30E+10	3.26E+10	0.400139	0.6940
R-squared	0.066596	Mean dependent var		4.70E+10
Adjusted R-squared	-0.043216	S.D. dependent var		4.57E+10
S.E. of regression	4.67E+10	Akaike info criterion		52.10902
Sum squared resid	3.71E+22	Schwarz criterion		52.25838
Log likelihood	-518.0902	F-statistic		0.606457
Durbin-Watson stat	1.935702	Prob(F-statistic)		0.556661

Lampiran 15

Hasil Uji Heteroskedastisitas, yang menggunakan uji Glesser, Regresi 2

Dependent Variable: ABS_RESID?				
Method: Pooled Least Squares				
Date: 06/04/05 Time: 10:55				
Sample: 1998 2002				
Included observations: 5				
Number of cross-sections used: 26				
Total panel (balanced) observations: 130				
White Heteroskedasticity-Consistent Standard Errors & Covariance				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	7.55E+11	3.94E+11	1.919586	0.0577
Fixed Effects				
_P1-C	1.16E+12			
_P2-C	2.55E+12			
_P3-C	1.07E+12			
_P4-C	1.43E+12			
_P5-C	9.11E+11			
_P6-C	8.33E+11			
_P7-C	1.71E+12			
_P8-C	5.71E+11			
_P9-C	6.90E+12			
_P10-C	7.53E+12			
_P11-C	6.21E+12			
_P12-C	5.77E+11			
_P13-C	8.47E+12			
_P14-C	1.22E+12			
_P15-C	1.68E+12			
_P16-C	1.67E+12			
_P17-C	5.88E+11			
_P18-C	9.78E+11			
_P19-C	8.59E+11			
_P20-C	1.22E+12			
_P21-C	9.24E+11			
_P22-C	1.55E+12			
_P23-C	1.68E+12			
_P24-C	1.70E+12			
_P25-C	9.22E+11			
_P26-C	1.38E+12			
R-squared	0.571932	Mean dependent var		2.47E+12
Adjusted R-squared	0.463876	S.D. dependent var		3.02E+12
S.E. of regression	2.21E+12	Sum squared resid		5.04E+26
F-statistic	5.292929	Durbin-Watson stat		2.170079
Prob(F-statistic)	0.000000			

Lampiran 16

Hasil Uji Heteroskedastisitas, yang menggunakan uji Glesser, Regresi 3

Dependent Variable: ABS_RESID?				
Method: Pooled Least Squares				
Date: 06/04/05 Time: 10:07				
Sample: 1998 2002				
Included observations: 5				
Number of cross-sections used: 26				
Total panel (balanced) observations: 130				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	1.24E+12	7.68E+11	1.620209	0.1082
Fixed Effects				
_P1-C	2.14E+12			
_P2-C	3.53E+12			
_P3-C	2.15E+12			
_P4-C	3.40E+12			
_P5-C	3.68E+12			
_P6-C	1.82E+12			
_P7-C	3.78E+12			
_P8-C	2.88E+12			
_P9-C	2.28E+13			
_P10-C	9.88E+12			
_P11-C	9.53E+12			
_P12-C	4.05E+12			
_P13-C	1.51E+13			
_P14-C	3.16E+12			
_P15-C	1.73E+12			
_P16-C	3.34E+12			
_P17-C	3.71E+12			
_P18-C	3.59E+12			
_P19-C	3.09E+12			
_P20-C	9.93E+12			
_P21-C	4.52E+12			
_P22-C	3.10E+12			
_P23-C	1.12E+12			
_P24-C	3.30E+12			
_P25-C	5.07E+12			
_P26-C	2.69E+12			
R-squared	0.608735	Mean dependent var		5.62E+12
Adjusted R-squared	0.509970	S.D. dependent var		6.13E+12
S.E. of regression	4.29E+12	Sum squared resid		1.90E+27
F-statistic	6.163423	Durbin-Watson stat		1.921405
Prob(F-statistic)	0.000000			

Lampiran 17

Hasil Uji Heteroskedastisitas, yang menggunakan uji Glesser, Regresi 4

Dependent Variable: ABS_RESID?				
Method: Pooled Least Squares				
Date: 06/04/05 Time: 11:34				
Sample: 1998 2002				
Included observations: 5				
Number of cross-sections used: 26				
Total panel (balanced) observations: 130				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	-7.22E-06	1.52E-06	-4.744322	0.0000
X2?	2.30E-06	6.92E-07	3.321388	0.0012
Fixed Effects				
_P1-C	-3717029.			
_P2-C	6564659.			
_P3-C	45335066			
_P4-C	-79614997			
_P5-C	23284772			
_P6-C	9761648.			
_P7-C	660383.0			
_P8-C	22820885			
_P9-C	78803995			
_P10-C	2.32E+08			
_P11-C	2.47E+08			
_P12-C	35463705			
_P13-C	2.19E+08			
_P14-C	39167273			
_P15-C	36008500			
_P16-C	1591405.			
_P17-C	51768185			
_P18-C	22136740			
_P19-C	25612884			
_P20-C	-91354550			
_P21-C	23548456			
_P22-C	6665813.			
_P23-C	19651336			
_P24-C	-593474.1			
_P25-C	2694571.			
_P26-C	-114549.1			
R-squared	0.687354	Mean dependent var		44872571
Adjusted R-squared	0.604594	S.D. dependent var		75641311
S.E. of regression	47564239	Sum squared resid		2.31E+17
F-statistic	8.305449	Durbin-Watson stat		1.744904
Prob(F-statistic)	0.000000			

Lampiran 18

Penyembuhan Heterokedastisitas

Dependent Variable: ABS_RESID?				
Method: Pooled Least Squares				
Date: 07/21/05 Time: 14:13				
Sample: 1998 2002				
Included observations: 5				
Number of cross-sections used: 26				
Total panel (balanced) observations: 130				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	9.87E+09	3.36E+10	0.294079	0.7693
X2?	0.003496	0.002701	1.294518	0.1984
Fixed Effects				
_P1-C	0.063394			
_P2-C	0.299427			
_P3-C	0.044677			
_P4-C	-0.030926			
_P5-C	0.029423			
_P6-C	0.012056			
_P7-C	0.018968			
_P8-C	0.006283			
_P9-C	0.008823			
_P10-C	0.020610			
_P11-C	0.041813			
_P12-C	0.019496			
_P13-C	0.006558			
_P14-C	-0.006562			
_P15-C	0.017199			
_P16-C	-0.020874			
_P17-C	-0.011678			
_P18-C	-0.000720			
_P19-C	0.011284			
_P20-C	-0.016591			
_P21-C	0.003212			
_P22-C	0.047867			
_P23-C	-0.003151			
_P24-C	-0.011925			
_P25-C	-0.003626			
_P26-C	-0.053661			
R-squared	0.779540	Mean dependent var.	0.039249	
Adjusted R-squared	0.741183	S.D. dependent var	0.067496	
S.E. of regression	0.035640	Sum squared resid	0.129562	
F-statistic	13.35814	Durbin-Watson stat	2.019290	
Prob(F-statistic)	0.000000			

UJI AUTOKORELASI

Lampiran 19

Penyembuhan Autokorelasi menggunakan Uji Theil Nagar pada regresi 2

Dependent Variable: Y?				
Method: Pooled Least Squares				
Date: 06/04/05 Time: 12:43				
Sample(adjusted): 1999 2002				
Included observations: 4 after adjusting endpoints				
Number of cross-sections used: 26				
Total panel (balanced) observations: 104				
White Heteroskedasticity-Consistent Standard Errors & Covariance				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	2.13E+12	4.80E+11	4.438641	0.0000
Fixed Effects				
_P1-C	1.29E+12			
_P2-C	7.53E+12			
_P3-C	2.74E+12			
_P4-C	1.15E+12			
_P5-C	1.05E+12			
_P6-C	2.54E+12			
_P7-C	-6.35E+11			
_P8-C	1.18E+12			
_P9-C	1.63E+13			
_P10-C	2.74E+13			
_P11-C	2.21E+13			
_P12-C	2.31E+12			
_P13-C	2.47E+13			
_P14-C	2.64E+12			
_P15-C	5.92E+11			
_P16-C	-4.65E+11			
_P17-C	1.67E+12			
_P18-C	7.69E+11			
_P19-C	1.55E+12			
_P20-C	5.92E+11			
_P21-C	8.79E+11			
_P22-C	-2.78E+11			
_P23-C	1.54E+12			
_P24-C	-5.32E+11			
_P25-C	-5.17E+11			
_P26-C	-4.30E+11			
R-squared	0.917455	Mean dependent var		5.60E+12
Adjusted R-squared	0.889583	S.D. dependent var		8.52E+12
S.E. of regression	2.83E+12	Sum squared resid		6.17E+26
F-statistic	32.91634	Durbin-Watson stat		1.940074
Prob(F-statistic)	0.000000			

Lampiran 20

Penyembuhan Autokorelasi menggunakan Uji Theil Nagar pada regresi 3

Dependent Variable: Y?				
Method: Pooled Least Squares				
Date: 06/04/05 Time: 12:31				
Sample(adjusted): 1999 2002				
Included observations: 4 after adjusting endpoints				
Number of cross-sections used: 26				
Total panel (balanced) observations: 104				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	3.02E+12	8.07E+11	3.737869	0.0004
Fixed Effects				
_P1-C	8.41E+12			
_P2-C	2.08E+13			
_P3-C	5.13E+12			
_P4-C	1.95E+13			
_P5-C	1.01E+12			
_P6-C	1.17E+13			
_P7-C	1.24E+11			
_P8-C	6.27E+12			
_P9-C	7.00E+13			
_P10-C	4.63E+13			
_P11-C	3.27E+13			
_P12-C	1.27E+12			
_P13-C	5.26E+13			
_P14-C	2.57E+12			
_P15-C	2.59E+12			
_P16-C	9.32E+11			
_P17-C	3.49E+12			
_P18-C	1.64E+12			
_P19-C	3.27E+12			
_P20-C	2.81E+13			
_P21-C	2.60E+11			
_P22-C	1.62E+12			
_P23-C	8.62E+12			
_P24-C	7.37E+11			
_P25-C	-3.91E+11			
_P26-C	5.66E+12			
R-squared	0.963711	Mean dependent var		1.44E+13
Adjusted R-squared	0.951457	S.D. dependent var		1.87E+13
S.E. of regression	4.12E+12	Sum squared resid		1.30E+27
F-statistic	78.64783	Durbin-Watson stat		1.609460
Prob(F-statistic)	0.000000			

Lampiran 21

Penyembuhan Autokorelasi pada regresi 3 melalui transformasi model

Dependent Variable: Y?				
Method: Pooled Least Squares				
Date: 06/05/05 Time: 09:33				
Sample(adjusted): 1999 2002				
Included observations: 3 after adjusting endpoints				
Number of cross-sections used: 26				
Total panel (balanced) observations: 78				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	1.03E+12	8.23E+11	1.255264	0.2151
Fixed Effects				
_P1-C	6.41E+12			
_P2-C	1.54E+13			
_P3-C	4.09E+12			
_P4-C	1.62E+13			
_P5-C	1.23E+12			
_P6-C	1.15E+13			
_P7-C	7.15E+11			
_P8-C	5.13E+12			
_P9-C	5.59E+13			
_P10-C	4.09E+13			
_P11-C	2.68E+13			
_P12-C	1.49E+12			
_P13-C	4.47E+13			
_P14-C	2.49E+12			
_P15-C	3.18E+12			
_P16-C	1.42E+11			
_P17-C	3.45E+12			
_P18-C	1.86E+12			
_P19-C	2.88E+12			
_P20-C	2.49E+13			
_P21-C	7.96E+11			
_P22-C	2.10E+12			
_P23-C	8.05E+12			
_P24-C	1.40E+12			
_P25-C	9.12E+10			
_P26-C	5.28E+12			
R-squared	0.966756	Mean dependent var		1.18E+13
Adjusted R-squared	0.949809	S.D. dependent var		1.53E+13
S.E. of regression	3.43E+12	Sum squared resid		5.99E+26
F-statistic	57.04348	Durbin-Watson stat		2.272006
Prob(F-statistic)	0.000000			

Lampiran 22

Penyembuhan Autokorelasi menggunakan Uji Theil Nagar pada regresi 4

Dependent Variable: Y?				
Method: Pooled Least Squares				
Date: 06/04/05 Time: 12:07				
Sample(adjusted): 1999 2002				
Included observations: 4 after adjusting endpoints				
Number of cross-sections used: 26				
Total panel (balanced) observations: 104				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1?	1.000011	6.56E-06	152501.5	0.0000
X2?	0.999986	2.88E-06	346826.9	0.0000
Fixed Effects				
_P1-C	5.37E+08			
_P2-C	1.17E+09			
_P3-C	3.07E+08			
_P4-C	1.08E+09			
_P5-C	1.02E+08			
_P6-C	7.42E+08			
_P7-C	73671082			
_P8-C	3.78E+08			
_P9-C	2.72E+09			
_P10-C	1.96E+09			
_P11-C	1.18E+09			
_P12-C	1.28E+08			
_P13-C	2.09E+09			
_P14-C	2.21E+08			
_P15-C	1.41E+08			
_P16-C	1.01E+08			
_P17-C	2.41E+08			
_P18-C	60657124			
_P19-C	1.99E+08			
_P20-C	1.85E+09			
_P21-C	85537616			
_P22-C	1.22E+08			
_P23-C	4.65E+08			
_P24-C	79141968			
_P25-C	73212425			
_P26-C	4.64E+08			
R-squared	1.000000	Mean dependent var		7.64E+13
Adjusted R-squared	1.000000	S.D. dependent var		9.75E+13
S.E. of regression	2.19E+08	Sum squared resid		3.65E+18
F-statistic	7.55E+11	Durbin-Watson stat		2.015355
Prob(F-statistic)	0.000000			