

## REFERENSI

- Adedeji Abimbola, *A Test of the Influence of Bank Loans on Capital Structure in the UK*, *The Journal of Finance*, January, 2001.
- Berlian,, *Hubungan Nilai Perusahaan dengan Struktur Modal Pada Masa Krisis Ekonomi Pada Perusahaan Properti Yang Tercatat di BEJ*, Skripsi Sarjana, Fakultas Ekonomi, Universitas Islam Indonesia, Yogyakarta, 2001.
- Chung, *Debt and Risk Technical*, *The Journal of Business Finance Accounting*, 1989.
- Brigham, Eugene F. dan Joel F. Houston, 2001. *Manajemen Keuangan*, Edisi 8, Erlangga, Jakarta.
- Ferry, M.G and W.H Jones, *Determinants of Financial Structure : a New Methodology Approach*, *The journal of finance*, vol 34, PP : 631 – 641, 1979.
- Gujarati, Damodar N, *Basic Econometric*, Third Edition, McGraw-Hill Book Company, New York, 1995.
- Harahap Sofyan Syafri, *Teori Akuntansi*, PT. Raja Grafindo Persada, 1993.
- Harnanto Drs, *Analisa Laporan Keuangan*, BPFE Yogyakarta, 1995.
- Horne, James Van dan John M. Wachowics, Jr., *Prinsip prinsip Manajemen Keuangan*, Salemba Empat, Jakarta, 1999.
- Houston, J. F. and C. M. James, 1993, *Bank Information Monopolies and the Mix of Private and Public Debt Claims*, *The Journal of Finance* (December), 1863-1889.

- Ikatan Akuntan Indonesia, *Prinsip prinsip Akuntansi Indonesia*, Edisi Revisi, Jakarta, 1997.
- Johnson, S. A., 1997, *An Empirical Analysis of the Determinants of Corporate Debt Ownership Structure*, *The Journal of Financial and Quantitative Analysis* (March), 47 – 70.
- Munawir S Drs akuntan, *Analisa Laporan Keuangan*, Liberty, Yogyakarta, 1979.
- Myer, John N, *Financial Statement Analysis*, Prentice – Hall, Inc., Englewood Cliffs, Third Edition, 1961.
- Nitisemito, Alex, *Pembelajaan Perusahaan*, edisi kedua, Ghalia Indonesia, 1983.
- Prayogo, J, *Analisa Struktur Modal IndustriMamifaktur di BEJ Beserta Faktor faktor Yang Mempengaruhinya*, Thesis MM, Universitas Gajah Mada, 2002.
- Puput, *Asimetri Informasi dan Cost of Equity capital*, Simposium Nasional Akuntansi sesi ketiga, 2000.
- Riyanto, Bambang, *Dasar dasar Pembelajaan Perusahaan*, BPFE, Yogyakarta, 1997.
- Sartono, Agus R, *Manajemen Keuangan*, Edisi Ketiga, BPFE Yogyakarta, 1996.
- Siregar Silvia, *Pengaruh Pertumbuhan Hutang dan Asimetri Informasi Terhadap Penilaian Pasar atas Discretionary Accrual*, Simposium Nasional Akuntansi 5, 2002.
- Syafarudin Alwi Drs, *Alat alat Analisis Dalam Pembelajaan*, Penerbit Andi Offset Yogyakarta, 1993.

# **LAMPIRAN**

## **I**

**Nama perusahaan manufaktur di Bursa Efek Jakarta yang menjadi sampel penelitian**

<b>Nama</b>	<b>Kode Saham</b>
PT. Ades Alfindo Tbk.	ADES
PT. Asia Intiselera Tbk.	AISA
PT. Cahaya Kalbar Tbk	CEKA
PT. Delta Djakarta Tbk	DLTA
PT. Fast Food Indonesia Tbk.	FAST
PT. Miwon Indonesia Tbk.	MWON
PT. Multi Bintang Indonesia Tbk	MLBI
PT. Sekar Laut Tbk.	SKLT
PT. Sierad Produce Tbk.	SIPD
PT. Tunas Baru Lampung Tbk.	TBLA
PT. Hanjaya Mandala Sampoerna Tbk.	HMSP
PT. Panasia Filament Inti Tbk.	PAFI
PT. Panasia Indosyntec Tbk.	HDTX
PT. Roda Vivatex Tbk.	RDTX
PT. Sunson Textile Manufacture Tbk.	SSTM
PT. Apac Centertex Corporation Tbk.	MYTX
PT. Great River International Tbk.	DRIV
PT. Hanson Industry Tbk.	MYRX
PT. Karwell Indonesia Tbk.	KARW
PT. Kasogi Internasional Tbk.	GDWU
PT. Pan Brothers Tex Tbk.	PBRX
PT. Primarindo Asia Infrastructure Tbk.	PRIMA
PT. Ricky Putra Globalindo Tbk.	RICKY
PT. Sarasa Nugraha Tbk.	SRSN
PT. Daya Sakti Unggul Tbk.	DSUC
PT. Sumalindo Lestari Jaya Tbk.	SULI
PT. Fajar Surya Wisesa Tbk.	FASW
PT. Indah Kiat Pulp Tbk.	INKP
PT. Pabrik Kertas Tjiwi Kimia Tbk.	TKIM
PT. Budi Acid Jaya Tbk.	BUDI
PT. Eterindo Wahanatama Tbk	ETWA
PT. Lautan Luas Tbk.	LTLS
PT. Sorini Corporation Tbk.	SOBI
PT. Kurnia Kapuas Utama Glue Industries Tbk.	KKGI
PT. Asahimas Flat Glass Co Ltd Tbk.	AMFG
PT. Dynaplast Tbk.	DYNA
PT. Wahana Jaya Perkasa Tbk.	UGAR
PT. Semen Gresik Tbk.	SMGR
PT. Alumindo Light Metal Tbk.	ALMI
PT. Jakarta Kyoei Steel Works Ltd Tbk.	JKSW
PT. Pelangi Indah Anindo Tbk.	PICO
PT. Tira Austenite Tbk.	TIRA
PT. Kedaung Indah Tbk.	KICI
PT. Kedawung Setia Industrial Tbk	KDSI
PT. Intikeramik Alamasti Industri Tbk.	IKAI
PT. Mulia Industrindo Tbk.	MLTA
PT. Komatsu Indonesia Tbk.	KOMI

PT. Texmaco Perkasa Engineering Tbk.	TEJA
PT. GT Kabel Indonesia Tbk.	GT KABEL
PT. Jembo Cable Company Tbk.	JECC
PT. Supreme Cable manufacturing Corporation Tbk.	SCCO
PT. Astra Graphia Tbk.	ASGR
PT. Branta Mulia Tbk.	BRAM
PT. Gajah Tunggal Tbk.	GJTL
PT. Hexindo Adi Perkasa Tbk.	HEXA
PT. Indomobil Sukses Internasional Tbk.	IMAS
PT. Intraco Penta Tbk.	INTA
PT. Nipress Tbk.	NIPS
PT Darya - Varia Laboratories Tbk.	DVLA
PT. Lionmesh Tbk.	LMSH

# **LAMP IRAN**

## **II**

Perusahaan	Tahun	Hutang Bank Jangka Panjang	Hutang Bank Jangka Pendek	Total Hutang Bank	Total Hutang Perusahaan	Modal Sendiri	Penjualan
ADES	1997	139.511.222,222	1.653.437,305	164.368.251,110	183.205.837,662	83.187.663,517	77.153.000,000
	1998	0	926.022,270	241.687.244,496	297.200.034,565	1.635.062,656	69.643.000,000
	1999	199.002.856,940	35.500.000,000	234.502.856,940	259.759.763,084	-9.305.936,820	76.420.000,000
	2000	0	47.975.000,000	47.975.000,000	219.760.933,802	90.484.911,085	108.996.938,609
	2001	0	52.000,000	52.000,000	127.871.586,353	79.485.048,836	123.206.369,760
AISA	1997	3.679.881,100	77.487.357,477	82.857.283,177	98.750.723,559	57.741.808,713	122.140.000,000
	1998	2.407.500,000	109.071.993,091	117.044.807,012	178.395.859,646	-27.501.089,661	93.878.000,000
	1999	5.887.513,364	86.326.463,186	102.700.040,967	185.417.413,874	-8.295.487,717	73.202.000,000
	2000	3.531.201,667	113.144.732,161	127.378.645,856	239.657.910,016	-109.444.269,697	71.068.000,000
	2001	0	0	0	264.296.899,836	-150.481.132,609	57.533.000,000
CEKA	1997	93.000.000,000	0	93.000.000,000	102.912.883,276	108.940.935,593	131.815.000,000
	1998	25.778.160,641	0	25.778.160,641	97.519.692,930	101.855.751,755	231.291.000,000
	1999	7.100.000,000	0	7.100.000,000	62.474.034,600	211.299.217,181	226.623.000,000
	2000	0	52.772.500,000	52.772.500,000	60.066.355,098	222.063.796,598	169.797.000,000
	2001	0	655.200,000	655.200,000	82.783.861,707	217.261.290,149	149.108.000,000
DELTA	1997	0	56.135.228,000	56.135.228,000	153.248.416,000	97.728.439,000	82.182.000,000
	1998	0	72.813.700,000	72.813.700,000	208.700.601,000	110.031.020,000	156.188.000,000
	1999	58.899.375,000	0	65.443.750,000	117.318.614,000	188.068.214,000	211.618.000,000
	2000	53.252.250,000	0	79.878.375,000	168.594.901,000	216.859.826,000	259.053.000,000
	2001	0	0	0	160.553.370,000	256.650.719,000	306.073.000,000
PASTI	1997	6.099.271,000	0	6.099.271,000	55.487.433,000	73.355.960,000	196.380.000,000
	1998	5.370.609,000	0	5.370.609,000	74.240.209,000	54.385.942,000	250.249.000,000
	1999	22.741.580,000	0	32.583.178,000	73.059.576,000	61.788.051,000	349.450.000,000
	2000	11.530.219,000	551.182,000	27.120.188,000	103.766.701,000	83.006.974,000	422.698.000,000
	2001	0	0	0	106.266.104,000	103.994.930,000	593.904.000,000
MWOON	1997	59.181.818,289	144.150,000,000	277.309.090,974	353.463.417,697	-45.962.832,586	225.231.000,000
	1998	70.765.909,346	137.706.250,000	313.271.363,819	530.202.122,861	-131.252.905,052	524.901.000,000
	1999	27.754.545,746	109.870.000,000	186.679,091,136	410.873.045,380	-16.880.275,431	526.579.000,000
	2000	0	85.802.483,151	142.500.210,816	639.469.882,000	-90.124.332,569	514.969.000,000
	2001	0	136.441,000,000	136.441,000,000	670.427.000,000	-97.261.000,000	630.792.000,000
MLIBI	1997	83.700,000,000	32.550,000,000	116.250,000,000	249.307.042,000	159.114.752,000	246.037.000,000

1999	0	0	0	0	162,981,760,000	247,224,127,000	407,248,000,000
2000	0	0	0	0	218,497,426,000	215,109,317,000	508,248,777,000
2001	0	0	0	0	225,849,802,000	291,925,512,000	569,920,703,000
SKLT							
1997	134,867,281,700	30,847,445,832	166,275,101,556	192,680,915,855	-19,194,242,650	111,363,000,000	
1998	2,180,455,777	35,280,081,629	269,400,488,329	325,803,800,650	-142,985,216,819	133,121,000,000	
1999	2,102,914,414	35,127,690,270	37,230,604,684	358,430,673,383	-175,847,209,532	156,875,000,000	
2000	2,019,583,262	31,364,200,000	33,383,783,262	450,837,451,450	-310,130,746,470	173,669,000,000	
2001	0	31,364,000,000	31,364,000,000	516,239,000,000	-388,737,000,000	175,277,000,000	
SIPI>							
1997	233,487,263,594	320,454,965,139	636,232,238,733	1,277,626,353,172	-121,051,775,182	489,458,000,000	
1998	987,263,594,000	896,127,008,169	1,474,914,272,763	2,136,480,724,041	-1,076,734,195,046	571,685,000,000	
1999	0	0	0	1,998,556,000,000	-499,760,000,000	768,872,000,000	
2000	0	0	0	3,253,127,000,000	-1,606,917,000,000	1,978,702,000,000	
2001	233,487,263,594	0	0	1,275,719,000,000	38,760,000,000	1,307,868,000,000	
TBLA							
1997	0	8,233,000,000	8,233,000,000	362,872,000,000	78,997,000,000	283,575,000,000	
1998	0	43,978,000,000	43,978,000,000	527,339,000,000	96,620,000,000	563,068,000,000	
1999	0	43,322,000,000	43,322,000,000	52,1812,000,000	207,855,000,000	696,310,000,000	
2000	393,464,385,000	22,340,216,000	450,089,601,000	486,559,329,000	408,101,273,000	666,676,000,000	
2001	328,292,861,000	33,972,773,000	453,519,634,000	497,860,317,000	401,665,559,000	614,998,000,000	
HMSI>							
1997	478,391,000,000	297,065,000,000	808,932,000,000	2,395,224,000,000	1,454,390,000,000	3,110,876,000,000	
1998	142,962,000,000	368,913,000,000	1,365,505,000,000	3,505,179,000,000	1,634,523,000,000	4,649,400,000,000	
1999	673,255,000,000	0	961,372,000,000	3,267,128,000,000	3,097,320,000,000	7,412,032,000,000	
2000	150,568,000,000	0	187,596,000,000	2,493,240,000,000	3,821,862,000,000	10,029,401,000,000	
2001	26,069,000,000	0	152,138,000,000	5,079,814,000,000	4,161,567,000,000	14,066,515,000,000	
PAFI							
1997	93,862,908,210	57,906,480,623	151,769,388,833	563,556,729,006	163,533,169,366	255,895,000,000	
1998	115,604,198,588	72,638,250,000	188,242,449,188	747,581,133,393	254,300,080,547	640,266,000,000	
1999	75,818,366,314	0	169,430,560,029	758,327,895,013	178,572,139,481	614,850,000,000	
2000	67,562,513,482	0	322,608,328,844	860,921,932,653	84,775,740,541	637,662,000,000	
2001	210,841,374,384	0	251,458,492,336	821,454,308,716	91,898,908,295	659,422,000,000	
INDIX							
1997	578,532,502,761	34,331,297,913	898,050,300,104	1,388,072,326,242	221,339,423,753	554,214,000,000	
1998	544,560,392,588	3,233,522,157	1,458,091,509,029	2,163,277,341,133	275,156,625,031	1,217,431,000,000	
1999	75,818,366,314	121,174,635	1,289,867,675,181	2,122,153,497,775	87,970,245,181	1,077,444,000,000	
2000	476,522,386,495	6,598,910,109	911,601,862,259	1,914,043,781,010	144,967,119,319	1,264,525,000,000	
2001	380,212,862,384	0	771,314,829,620	1,797,553,686,016	167,241,807,230	1,309,066,000,000	



	1998	60,462,500,000	3,233,522,157	63,971,022,157	110,695,668,828	2,72,869,411,112	298,086,000,000
	1999	275,000,000	121,174,635	396,174,635	74,545,053,007	245,385,914,447	244,329,000,000
	2000	0	6,598,910,109	6,598,910,109	58,497,490,797	258,595,202,805	199,321,573,871
	2001	0	0	0	42,528,784,999	261,201,337,097	215,179,414,285
SSMIM	1997	71,201,556,721	256,878,608,206	328,079,164,927	397,014,273,900	256,687,190,871	279,633,000,000
	1998	22,801,015,732	418,216,567,728	441,017,583,460	489,440,755,838	260,590,589,210	503,464,000,000
	1999	224,123,333,215	89,250,028,010	313,373,361,225	414,480,472,379	278,649,615,072	450,568,000,000
	2000	253,947,666,506	121,188,340,902	375,136,007,408	537,901,264,165	249,675,484,304	333,298,010,576
	2001	273,345,661,160	154,065,744,089	427,411,405,249	556,508,099,649	260,760,057,301	388,805,150,509
MYIX	1997	722,365,093,441	0	722,365,093,441	1,671,755,278,012	453,822,523,443	675,405,000,000
	1998	485,027,477,620	0	485,027,477,620	2,191,254,506,153	406,037,688,446	1,791,812,000,000
	1999	0	552,413,085,920	552,413,085,920	2,149,001,825,337	426,701,081,391	1,553,675,000,000
	2000	0	553,320,401,316	553,320,401,316	666,218,641,189	24,280,068,127	1,967,393,985,206
	2001	514,241,163,812	258,331,108,830	772,572,272,642	2,700,381,778,608	453,822,523,443	2,164,637,911,580
PRIV	1997	641,666,296,125	162,882,319,144	804,548,615,269	875,577,477,595	238,197,103,976	296,007,000,000
	1998	1,200,904,305,054	183,472,030,098	1,384,376,335,152	1,538,443,411,584	154,129,806,258	296,757,000,000
	1999	1,062,586,348,113	169,240,203,444	1,231,826,551,557	1,089,924,576,792	161,749,634,285	476,749,000,000
	2000	1,435,065,965,368	232,755,584,298	1,667,821,549,666	1,320,688,484,230	332,212,823,321	623,186,000,000
	2001	1,555,097,712,474	252,657,579,524	1,807,755,291,998	1,749,087,356,352	-502,766,644,178	646,610,000,000
MYRX	1997	17,841,113,930	261,980,287,810	279,821,401,740	321,841,433,542	373,296,523,117	58,697,000,000
	1998	25,545,938,555	529,406,158,062	554,952,096,617	671,577,655,763	222,437,129,907	349,632,000,000
	1999	40,663,826,657	429,955,701,563	470,619,528,220	646,888,150,285	102,335,543,471	351,826,000,000
	2000	46,249,062,113	542,997,776,749	589,246,838,862	712,318,418,024	32,577,183,559	305,964,214,188
	2001	0	0	0	746,257,653,607	-70,442,516,589	314,676,921,672
KARW	1997	4,004,198,321	238,929,720,216	242,933,918,537	367,489,984,962	285,881,842,287	371,643,000,000
	1998	2,025,883,333	411,698,918,106	413,724,801,439	515,502,002,258	175,285,899,209	1,155,340,000,000
	1999	21,300,000,000	298,929,000,000	320,229,000,000	379,531,000,000	191,889,000,000	781,564,000,000
	2000	47,217,000,000	309,930,000,000	357,147,000,000	400,440,000,000	166,555,000,000	914,367,000,000
	2001	7,176,000,000	276,703,000,000	283,879,000,000	422,280,000,000	74,864,000,000	848,306,000,000
GIDWU	1997	97,271,909,520	46,252,598,499	143,524,508,019	334,114,898,311	55,847,171,843	175,080,000,000
	1998	6,965,350,000	136,299,315,024	143,264,665,024	584,754,751,095	-189,373,536,902	267,349,000,000
	1999	7,458,120,657	341,817,079,147	349,275,200,104	62,390,421,718	-351,001,117,772	139,366,614,206
	2000	24,748,983,865	376,984,959,011	399,567,049,668	772,372,700,840	-530,571,418,339	103,544,119,473
	2001	97,271,909,520	117,157,665,475	214,429,574,995	846,827,409,629	-645,983,266,229	95,064,207,563

	1998	22,265,202,881	21,925,386,360	44,190,589,241	58,795,762,940	58,795,762,940	127,686,000,000
	1999	22,265,202,881	18,243,349,820	40,508,552,701	60,089,808,571	60,089,808,571	167,697,000,000
	2000	22,265,202,881	1,102,891,998	0	68,834,595,409	68,834,595,409	241,769,000,000
	2001	20,674,831,245	106,621,943	22,371,824,824	92,741,868,994	92,741,868,994	287,978,000,000
PRIMA	1997		56,326,406,860	59,216,354,006	100,122,921,705	13,375,033,560	114,080,000,000
	1998	32,755,133,873	93,541,194,915	151,332,269,655	191,213,311,767	-10,159,186,641	375,823,000,000
	1999	17,572,500,000	69,803,114,650	103,696,768,983	163,379,553,275	18,644,107,030	376,472,524,268
	2000	48,934,500,000	71,225,362,431	135,760,411,311	219,848,638,387	-15,074,021,849	455,194,897,291
	2001	37,440,000,000	73,825,796,954	126,865,796,954	228,673,327,909	-46,882,050,978	357,376,924,423
RICKY	1997		139,028,263,019	139,028,263,019	158,150,942,430	4,340,762,744	129,288,000,000
	1998	262,824,322	197,222,220,119	197,510,655,503	217,973,896,380	-26,886,918,614	247,916,000,000
	1999	140,914,270,130	14,473,104,837	162,132,374,967	177,934,745,637	96,501,847,344	252,411,000,000
	2000	155,661,027,750	14,292,535,452	190,582,810,202	275,168,566,356	57,224,126,241	269,217,000,000
	2001	117,760,651,112	18,740,158,625	201,430,736,409	0	14,493,440,323	274,098,000,000
SRSN	1997	306,923,000	132,307,618,000	132,623,733,000	176,032,550,000	-53,706,996,000	98,562,000,000
	1998	294,627,000	221,718,288,000	222,034,403,000	312,265,996,000	-157,938,346,000	310,383,000,000
	1999	0	83,751,869,000	83,751,869,000	274,537,341,000	-115,981,103,000	251,424,496,000
	2000	0	4,584,757,000	4,584,757,000	95,622,290,000	80,013,262,000	338,788,100,000
	2001	0	0	0	86,561,400,000	94,739,230,000	319,973,559,000
DSUC	1997	36,795,726,443	73,318,479,057	112,997,205,500	198,697,497,263	127,065,452,715	244,125,000,000
	1998	0	103,163,031,166	166,721,031,166	276,686,886,133	139,267,332,611	570,511,000,000
	1999	0	139,613,732,188	139,613,732,188	237,349,172,446	146,219,733,616	555,586,000,000
	2000	65,725,756,000	121,464,122,259	191,987,372,259	305,808,774,836	118,154,372,961	546,227,371,926
	2001	60,840,000,000	134,394,848,952	205,634,848,952	305,888,535,814	81,981,845,868	600,323,052,454
STLJ	1997	329,269,234,180	163,734,090,000	540,608,131,828	918,475,910,794	540,069,839,162	344,906,000,000
	1998	393,988,547,694	217,477,500,000	772,083,835,724	1,275,979,676,747	579,459,189,121	766,452,000,000
	1999	252,609,126,207	192,410,000,000	680,863,796,953	1,275,979,676,747	534,661,460,060	788,106,000,000
	2000	0	24,388,000,000	949,830,788,388	1,624,493,224,694	218,078,619,220	838,128,000,000
	2001	0	0	963,960,073,958	1,741,482,959,633	-133,931,048,424	887,610,000,000
EASW	1997	41,235,363,000	187,909,119,016	542,567,463,376	1,462,847,328,052	207,425,385,710	511,477,000,000
	1998	104,463,971,458	359,446,535,311	1,124,959,003,350	2,706,163,000,531	642,599,715,582	1,047,522,000,000
	1999	251,784,042,789	172,551,758,015	988,971,005,457	2,469,904,888,621	786,830,797,915	1,025,098,000,000
	2000	1,127,616,278,521	0	1,163,150,399,721	2,512,661,458,396	654,216,184,662	1,262,701,753,280
	2001	950,198,753,398	0	1,183,103,757,141	1,984,600,681,044	836,461,334,207	1,180,202,952,300

INKP	1997	0	752,233,597,260	752,233,000,000	36,519,200,000,000	51,992,400,000,000	2,948,492,000,000
	1998	0	703,278,000,000	703,277,794,446	36,125,000,000,000	35,379,258,222,339	8,222,595,000,000
	1999	2,424,100,000,000	0	2,424,100,000,000	31,720,112,839,898	27,787,200,000,000	9,274,645,000,000
	2000	7,306,619,807,370	0	7,306,619,807,370	32,335,863,129,185	22,798,994,897,245	14,817,315,000,000
	2001	10,684,121,666,400	0	10,684,100,000,000	35,460,300,000,000	22,814,915,739,200	11,442,373,000,000
TKIM	1997	1,064,790,000,000	1,002,960,000,000	2,551,140,000,000	16,110,800,000,000	8,956,680,000,000	2,020,585,000,000
	1998	1,878,160,000,000	678,445,000,000	3,158,340,000,000	17,405,200,000,000	10,362,722,053,794	4,482,876,000,000
	1999	0	0	0	13,851,187,510,020	9,166,369,336,075	6,967,738,000,000
	2000	0	0	0	15,485,812,138,660	5,230,343,720,190	7,954,668,000,000
	2001	0	0	0	17,432,500,000,000	5,163,748,395,200	7,388,342,000,000
BUDI	1997	0	237,458,284,254	237,458,284,254	308,705,892,761	157,255,355,050	321,151,000,000
	1998	288,900,000,000	99,327,730,652	388,227,730,652	538,554,192,844	179,304,905,316	791,638,000,000
	1999	257,728,550,000	77,710,007,874	339,475,007,874	536,193,829,108	260,423,966,783	734,295,000,000
	2000	28,946,000,000	40,059,000,000	333,980,000,000	835,322,000,000	150,145,000,000	690,061,000,000
	2001	158,484,000,000	37,231,000,000	346,671,000,000	869,764,000,000	133,229,000,000	823,660,000,000
UTWA	1997	2,568,176,046,913	67,415,860,600	484,749,837,713	948,363,690,587	626,351,165,571	498,428,000,000
	1998	688,527,771,732	72,225,000,000	997,835,896,732	1,685,554,024,216	249,048,712,478	833,193,000,000
	1999	486,303,684,091	419,468,909,074	1,119,870,608,165	2,048,996,726,875	385,241,661,568	1,108,740,000,000
	2000	0	558,452,119,423	1,513,448,706,173	2,847,960,624,123	-24,260,120,938	1,226,461,000,000
	2001	0	0	0	3,567,597,164,721	-318,158,872,942	1,211,278,000,000
UTLS	1997	46,500,000,000	25,853,259,859	1,700,033,259,859	231,928,006,959	220,934,213,667	315,109,000,000
	1998	0	23,731,777,352	192,850,627,352	262,917,816,795	295,261,989,764	600,408,000,000
	1999	149,070,225,795	14,237,346,413	163,307,572,208	240,588,297,611	336,970,652,679	636,978,000,000
	2000	0	25,630,820,961	25,630,820,961	344,576,371,475	346,404,791,051	820,805,174,550
	2001	0	24,616,232,224	24,616,232,224	356,011,851,788	389,915,123,659	1,039,516,747,378
SOBI	1997	0	138,791,400,000	138,791,400,000	580,181,054,000	-33,500,062,000	138,734,000,000
	1998	0	469,773,489,000	469,773,489,000	1,069,643,172,000	-420,670,415,000	424,275,000,000
	1999	0	323,580,242,000	323,580,242,000	1,099,942,526,000	-368,888,900,000	368,404,000,000
	2000	62,367,500,000	390,000,685,000	977,214,685,000	1,516,277,852,000	-680,065,101,000	432,322,486,000
	2001	162,804,514,000	59,280,000,000	287,485,642,000	343,875,613,000	223,293,491,000	538,733,618,000
KKGI	1997	0	67,529,286,516	67,529,286,516	78,160,965,451	75,735,141,151	93,028,000,000
	1998	3,210,000,000	96,300,000,000	108,720,000,000	132,872,965,906	111,388,593,848	258,358,000,000
	1999	0	19,885,000,000	19,885,000,000	100,095,000,000	126,823,000,000	158,596,000,000
	2000	58,049,750,000	0	92,911,583,301	121,912,294,277	137,299,594,432	171,451,000,000

AMEG	1997	360,400,000,000	407,501,360,000	767,901,360,000	853,928,774,000	-456,411,663,000	379,321,000,000
	1998	738,300,000,000	517,970,041,000	1,256,270,041,000	1,358,080,656,000	475,095,692,000	706,989,000,000
	1999	667,980,910,000	272,868,243,000	940,849,153,000	1,237,927,336,000	440,538,571,000	786,478,000,000
	2000	744,572,000,000	158,520,000,000	1,022,070,000,000	1,274,911,907,000	413,334,429,000	1,029,053,000,000
	2001	635,284,000,000	2,000,000,000	816,400,000,000	1,104,538,594,000	539,413,567,000	1,226,821,000,000
DYNA	1997	311,800,000,000	31,378,292,769	32,695,292,769	76,042,355,311	191,375,923,159	124,878,000,000
	1998	0	45,312,224,588	45,624,024,588	65,318,067,366	213,439,499,561	149,914,000,000
	1999	0	37,235,318,136	37,235,318,136	88,638,102,011	200,594,983,795	196,813,000,000
	2000	32,776,788,728	54,551,693,302	105,096,356,030	168,074,859,009	218,139,208,684	307,882,186,185
	2001	1,725,000,000	87,058,675,450	117,514,784,206	210,645,642,248	251,202,826,614	383,640,726,614
FIGAR	1997	104,097,861,000	9,000,000,000	136,452,140,000	235,018,575,000	304,879,842,000	89,638,000,000
	1998	171,664,186,000	132,000,000,000	304,884,401,000	1,055,283,189,000	489,394,016,000	228,394,000,000
	1999	0	610,732,887,000	774,583,232,000	1,225,278,591,000	363,391,322,000	172,499,000,000
	2000	858,390,345,000	0	966,244,776,000	1,511,145,914,000	317,797,324,000	191,064,000,000
	2001	911,013,505,000	0	1,030,084,488,000	1,030,084,488,000	113,498,090,000	195,012,000,000
SMGR	1997	860,180,278,000	0	1,114,063,036,000	3,986,429,072,000	2,739,428,328,000	1,640,041,000,000
	1998	1,067,130,953,000	0	1,396,681,779,000	4,496,727,138,000	2,981,248,182,000	2,314,802,000,000
	1999	860,180,278,000	0	1,114,063,036,000	3,986,429,072,000	2,739,428,328,000	3,091,660,000,000
	2000	1,067,139,530,000	118,784,405,000	1,515,466,204,000	4,462,279,046,000	2,981,248,182,000	3,596,410,361,000
	2001	1,275,231,200,000	134,639,895,000	1,940,489,514,000	5,557,748,375,000	3,161,614,263,000	4,659,202,503,000
ALMI	1997	139,035,000,000	242,201,170,649	393,351,170,643	413,206,173,202	206,001,812,853	314,261,000,000
	1998	376,800,000,000	76,285,355,461	470,740,355,461	533,662,430,570	291,753,829,457	616,598,000,000
	1999	294,978,013,691	22,268,099,110	372,273,756,610	490,662,517,407	355,352,295,313	874,628,000,000
	2000	331,178,291,715	135,061,526,836	556,069,689,773	643,671,345,062	327,437,329,131	1,126,381,000,000
	2001	282,718,993,462	174,594,647,368	569,680,158,853	660,078,333,513	360,994,824,897	1,149,580,000,000
JKSW	1997	0	218,204,670,488	226,863,266,674	293,486,497,806	49,626,174,611	229,216,000,000
	1998	39,366,307,860	384,751,976,933	432,776,880,979	548,538,277,640	-128,278,866,563	148,724,000,000
	1999	26,627,278,847	0	35,285,875,033	538,045,909,237	-180,093,430,213	51,063,000,000
	2000	0	391,262,197,712	391,262,197,712	699,528,477,091	-389,341,619,939	17,438,893,673
	2001	37,457,916,864	218,204,676,488	412,910,065,093	852,544,106,939	-469,379,312,985	30,476,363,978
PICO	1997	106,950,000,000	42,744,354,483	149,694,354,483	295,400,511,739	39,504,309,774	120,319,000,000
	1998	76,935,829,882	262,225,656,322	339,161,486,204	606,719,816,477	-271,111,018,403	107,479,000,000
	1999	0	240,955,289,498	240,955,289,498	533,325,714,637	-201,433,160,178	163,300,000,000

	2001	0	135.625.155.020	135.625.155.020	468.729.053.761	-182.800.294.629	121.424.000.000
TURA	1997	2.178.333.333	0	16.322.425.422	79.251.676.509	12.876.214.097	64.724.000.000
	1998	17.958.788.642	0	38.154.591.111	89.077.326.022	12.148.030.247	85.947.000.000
	1999	277.777.774	25.376.208.972	39.012.069.414	76.878.202.331	16.985.976.654	72.810.000.000
	2000	2.272.727.282	15.820.787.467	19.911.696.561	45.682.937.495	53.813.959.897	83.505.000.000
	2001	303.030.319.000	19.376.067.899	21.497.280.030	43.117.153.463	60.010.101.968	103.700.000.000
KICI	1997	9.625.930.000	11.165.413.910	24.732.763.910	47.244.549.105	91.168.088.980	77.467.000.000
	1998	9.873.600.000	14.660.838.720	32.401.638.720	69.764.797.162	120.896.044.157	161.904.000.000
	1999	9.532.503.004	11.212.451.444	28.422.434.448	64.940.833.986	107.376.535.148	121.659.000.000
	2000	31.248.271.325	6.226.554.050	37.474.825.375	87.025.542.240	123.518.282.717	127.806.000.000
	2001	27.626.727.052	8.229.907.196	42.101.100.296	82.315.006.753	133.461.698.599	117.678.000.000
KJBI	1997	40.687.500.000	42.894.825.858	89.859.917.072	124.368.821.428	93.023.332.187	132.831.000.000
	1998	50.156.250.000	77.152.878.109	157.402.878.109	193.040.498.040	85.830.505.444	200.807.000.000
	1999	0	0	0	196.653.860.879	159.551.107.859	239.914.000.000
	2000	0	0	0	277.737.661.186	144.958.327.075	432.146.016.170
	2001	0	0	0	283.399.454.875	127.250.592.432	436.460.734.409
IKAI	1997	143.227.900.682	149.183.011.129	353.681.477.274	420.811.050.050	169.375.691.758	149.222.000.000
	1998	166.435.503.092	329.138.212.680	656.911.635.223	894.399.513.399	-263.179.957.327	120.683.000.000
	1999	985.684.851.028	72.221.245.999	1.059.536.628.784	1.136.744.687.613	-122.006.036.261	100.650.000.000
	2000	799.839.753.008	42.497.027.064	843.967.311.829	1.128.549.383.198	-118.650.346.684	144.541.631.769
	2001	814.439.729.413	0	849.312.883.681	1.076.317.607.817	-152.928.974.639	183.860.516.829
MITA	1997	1.089.378.750.000	172.751.503.000	1.323.626.503.000	2.850.325.200.000	999.478.732.000	582.757.000.000
	1998	1.650.847.271.000	182.000.000	2.103.385.625.000	4.423.190.946	357.015.183.000	1.077.045.000.000
	1999	1.039.698.361.000	182.000.000.000	1.881.917.500.000	4.334.014.739.000	36.399.478.000	1.389.092.000.000
	2000	0	0	0	5.532.134.997.000	-923.731.796.000	1.778.483.000.000
	2001	0	0	0	6.040.698.816.000	-1.369.748.344.000	2.154.037.000.000
KCOMI	1997	13.128.913.388	64.660.000.000	70.212.458.559	145.168.388.528	230.528.380.818	585.351.000.000
	1998	7.389.502.737	47.305.000.000	0	115.300.372.759	311.933.971.469	459.601.000.000
	1999	0	0	0	85.402.001.485	432.311.919.283	549.606.000.000
	2000	0	0	0	47.414.030.829	539.132.394.022	862.349.000.000
	2001	0	0	90.037.531.868	0	55.648.164.104	615.893.000.000
TUJA	1997	206.636.288.861	75.155.784.287	284.772.013.148	1.585.229.626.679	834.846.900.442	559.756.000.000
	1998	535.305.244.482	1.030.215.370.953	1.765.335.624.379	3.607.223.552.807	1.008.472.043.588	732.797.000.000

	2000	0	0	0	0	1,502,341,981,468	-571,144,383,150	14,142,226,000,000
	2001	0	0	0	0	1,787,396,180,258	-626,608,835,937	113,601,000,000
GT KABEL	1997	0	738,878,000,000	0	738,878,000,000	1,375,545,000,000	268,812,000,000	247,622,000,000
	1998	1,054,342,046,662	329,851,808,047	0	1,384,193,854,709	1,038,533,755,434	136,047,951,263	217,147,000,000
	1999	931,953,686,849	0	0	931,953,686,849	763,014,791,474	33,180,637,967	185,041,000,000
	2000	0	0	0	0	1,583,436,025,204	-520,258,674,826	22,491,546,570
	2001	0	0	0	0	1,721,097,819,150	-777,609,812,210	333,099,952,384
JFCC	1997	0	84,071,434,000	0	84,071,434,000	123,604,868,000	104,196,946,000	176,812,000,000
	1998	0	87,893,342,000	0	87,893,342,000	156,560,829,000	77,229,519,000	248,695,000,000
	1999	35,788,683,000	0	0	75,334,090,000	121,308,754,000	83,756,684,000	147,232,000,000
	2000	3,200,000,000	0	0	82,464,247,000	152,655,266,000	59,374,141,000	161,357,601,000
	2001	66,879,772,000	0	0	100,304,917,000	240,032,164,000	60,779,031,000	291,406,915,000
SKCO	1997	0	321,299,431,391	0	577,049,431,391	742,196,278,385	-27,213,983,413	328,001,000,000
	1998	0	489,759,901,412	0	891,009,901,412	1,065,698,674,121	-459,633,085,230	293,515,000,000
	1999	0	721,180,269,104	0	721,180,269,104	841,588,339,920	-288,470,848,036	312,833,000,000
	2000	15,467,929,159	0	0	15,467,929,159	220,453,329,206	202,552,386,470	461,666,000,000
	2001	50,306,713,439	0	0	50,306,713,439	280,485,952,962	199,222,312,978	648,626,000,000
ASGR	1997	436,892,250,000	0	0	461,855,250,000	949,509,904,539	96,590,970,982	865,239,000,000
	1998	6,113,632,464	0	0	707,178,947,110	1,219,592,833,397	77,554,522,988	1,298,488,000,000
	1999	0	0	0	0	705,273,000,000	169,734,357,944	1,340,300,000,000
	2000	388,996,435,208	0	0	388,996,435,208	643,538,706,561	215,492,150,624	634,622,288,158
	2001	363,116,358,283	0	0	363,116,358,283	593,659,117,512	243,977,771,665	713,679,774,732
BRAM	1997	276,897,226,082	484,869,589,916	0	821,416,388,031	918,861,735,483	373,690,688,721	341,892,000,000
	1998	0	620,243,532,388	0	1,148,677,311,538	1,238,612,982,315	171,543,634,352	887,110,000,000
	1999	0	0	0	442,166,823,753	0	361,268,931,032	747,436,000,000
	2000	958,932,455,312	0	0	1,104,026,903,434	1,451,391,304,664	396,496,448,132	1,215,328,627,499
	2001	8,785,612,425,950	0	0	1,031,407,614,872	1,257,189,968,644	476,428,943,575	1,334,883,644,742
GPTL	1997	4,146,057,834,000	1,901,527,272,000	0	6,047,585,106,000	8,026,742,071,000	1,421,357,102	1,762,788,000,000
	1998	9,241,791,757,000	2,446,553,376,000	0	11,688,345,133,000	13,512,020,994,000	1,021,218,867	3,668,475,000,000
	1999	5,558,989,183,000	0	0	8,424,454,075,000	11,206,319,473,000	1,026,884,350	3,969,842,000,000
	2000	860,585,202,000	0	0	11,058,432,382,000	17,508,789,948,000	-2,132,657,841	5,078,431,750,000
	2001	1,236,424,275,000	0	0	10,830,074,102,000	19,150,525,670,000	-3,392,542,775	5,742,119,943,000
ITEXA	1997	67,425,000,000	32,413,346,687	0	111,463,346,687	401,369,268,160	55,884,624,477	229,312,000,000

	1999	138,940,000,000	9,026,514,985	147,966,514,985	284,724,000,000	85,212,205,844	342,929,000,000
	2000	167,140,000,000	0	167,140,000,000	287,971,543,718	114,014,108,467	388,374,733,183
	2001	39,580,000,000	78,000,000,000	196,740,000,000	415,536,802,366	153,874,971,211	489,127,937,377
IMAS	1997	836,120,901,187	1,098,521,985,321	2,030,905,747,033	2,829,022,887,530	166,272,128,206	4,530,224,000,000
	1998	420,626,760,000	2,085,883,469,266	2,828,095,692,485	3,500,412,414,988	-562,805,033,886	1,721,049,000,000
	1999	184,810,887,500	0	276,925,887,500	2,667,211,834,737	-192,575,637,545	2,008,423,000,000
	2000	90,000,000,000	0	281,900,000,000	3,387,037,667,889	-495,402,464,336	5,039,561,801,511
	2001	214,030,000,000	0	214,530,000,000	4,341,776,623,075	-642,315,472,473	7,469,423,793,405
INTA	1997	124,550,000,000	108,677,602,379	234,772,556,876	274,841,053,476	59,939,931,413	210,432,000,000
	1998	188,587,500,000	167,087,562,401	355,675,062,401	426,956,799,998	44,494,309,939	196,659,000,000
	1999	190,120,640,855	0	240,711,687,589	298,490,537,870	100,932,583,541	258,767,000,000
	2000	280,113,033,850	20,139,669,730	300,252,703,580	418,302,629,793	99,905,933,612	318,487,000,000
	2001	321,911,117,943	3,548,083,552	325,459,201,496	600,037,368,697	113,512,738,734	546,599,000,000
NIPI	1997	0	51,280,898,419	51,280,898,419	56,913,610,251	26,300,634,098	31,999,000,000
	1998	0	75,754,931,001	75,754,931,001	82,688,892,120	2,371,496,363	74,132,000,000
	1999	0	62,188,000,000	62,188,000,000	70,147,000,000	18,147,000,000	76,801,000,000
	2000	64,286,500,000	21,639,936,668	85,926,436,668	90,493,643,339	7,353,048,600	87,878,000,000
	2001	74,304,000,000	280,890,220,152	102,293,022,052	105,919,075,162	4,129,792,861	100,583,000,000
DVIA	1997	185,293,875,000	14,771,883,000	238,636,883,000	313,681,596,000	89,107,490,000	197,534,000,000
	1998	0	8,680,000,000	8,680,000,000	177,934,968,000	146,060,386,000	288,075,000,000
	1999	0	0	0	155,731,338,000	186,295,952,000	355,363,649,000
	2000	0	0	0	202,144,976,000	170,174,212,000	430,701,260,000
	2001	0	0	0	216,885,480,000	163,554,307,000	509,618,077,000
IMSHI	1997	0	15,999,533,473	15,999,533,473	22,123,627,828	16,258,928,505	34,636,000,000
	1998	0	216,598,999,273	216,598,999,273	29,849,648,535	8,011,120,137	24,401,000,000
	1999	0	18,375,005,959	18,375,005,959	24,624,297,011	9,686,847,532	27,873,000,000
	2000	3,288,905,000	19,367,757,500	22,656,662,500	29,350,736,288	8,809,586,828	43,219,968,630
	2001	0	22,509,600,000	22,509,600,000	29,493,458,218	9,768,537,126	50,626,509,831

# **LAMP IRAN**

## **III**



Perusahaan	Tahun	Ketertarikan pada Pinjaman Bank Jangka Panjang (LTBK(TOL))	Rasio Hutang Jangka Panjang (LTRATIO)	Ketertarikan pada Pinjaman Bank Jangka Panjang dan Jangka Pendek (BANK(TO)BO)	Rasio Pembiayaan (BORATIO)	Log Penjualan	Rasio Hutang Jangka Panjang dan Jangka Pendek (BORATIO)
ADES	1997	0.76149874	0.52370355	0.897178022	0.687726378	10.887353	0.687726378
	1998	0	0	0.813214052	0.994528545	10.842877	0.994528545
	1999	0.766103474	0.79456904	0.902768212	1.037156297	10.883207	1.037156297
	2000	0	0	0.218305407	0.708344487	11.037414	0.708344487
	2001	0	0	0.406657972	0.616674679	11.090633	0.616674679
AISA	1997	0.037264346	0.02351474	0.839054948	0.631025149	11.086858	0.631025149
	1998	0.013495268	0.01593483	0.656095984	1.182253432	10.972564	1.182253432
	1999	0.031752753	0.03323989	0.553885629	1.046834900	10.864523	1.046834900
	2000	0.014734342	0.02711852	0.531501947	1.840497735	10.851674	1.840497735
	2001	0	0	0	2.322146626	10.759917	2.322146626
CEKA	1997	0.903676945	0.438981938	0.903676945	0.485773086	11.11996483	0.485773086
	1998	0.264338000	0.129294561	0.264338206	0.489125896	11.36413873	0.489125896
	1999	0.113647214	0.025933870	0.113647214	0.228196269	11.3553080	0.228196269
	2000	0	0	0.87857004	0.212902998	11.2299300	0.212902998
	2001	0	0	7.912413661	0.275904632	11.1735010	0.275904632
DLTA	1997	0	0	0.366302174	0.610607763	10.91477671	0.610607763
	1998	0	0	0.348890706	0.654784738	11.19364766	0.654784738
	1999	0.502046291	0.192868093	0.557829212	0.384163963	11.3255530	0.384163963
	2000	0.315859197	0.138154357	0.473788795	0.437392226	11.4133890	0.437392226
	2001	0	0	0	0.384831727	11.4958250	0.384831727
FAST	1997	0.109921665	0.047338040	0.109921665	0.430657962	11.29309726	0.430657962
	1998	0.072340974	0.041753632	0.072340974	0.577178190	11.39837235	0.577178190
	1999	0.311274459	0.168646498	0.443980935	0.541793561	11.5433850	0.541793561
	2000	0.111116754	0.061733641	0.261357331	0.555574553	11.6360300	0.555574553
	2001	0	0	0	0.505400844	11.7737760	0.505400844
MAYON	1997	0.167434069	0.192462831	0.784548208	1.149472342	11.35262817	1.149472342
	1998	0.133469683	0.177380745	0.590852715	1.328996522	11.7200774	1.328996522
	1999	0.067550174	0.07044302	0.454347379	1.042844125	11.7314640	1.042844125
	2000	0	0	0.222841161	1.164057637	11.7117810	1.164057637
	2001	0	0	0.203513582	1.169690805	11.7998860	1.169690805

	1998	0.117429539	0.072202969	0.431671263	0.014862039	11.41079111	0.014862039	11.41079111	0.014862039
	1999	0	0	0	0.396835202	11.6098590	0.396835202	11.6098590	0.396835202
	2000	0	0	0	0.503906892	11.7060760	0.503906892	11.7060760	0.503906892
	2001	0	0	0	0.436192680	11.7558140	0.436192680	11.7558140	0.436192680
SKLT	1997	0.699951425	0.777392748	0.862955736	1.110638139	11.04674092	1.110638139	11.04674092	1.110638139
	1998	0.006692542	0.011926883	0.826879514	1.782115329	11.12424657	1.782115329	11.12424657	1.782115329
	1999	0.005867005	0.011517551	0.103871146	1.963105890	11.1955540	1.963105890	11.1955540	1.963105890
	2000	0.004479626	0.014353142	0.074048381	3.204093596	11.2397220	3.204093596	11.2397220	3.204093596
	2001	0	0	0.060754805	4.048869822	11.2437250	4.048869822	11.2437250	4.048869822
SIPD	1997	0.182730820	0.201878260	0.513633917	1.104664046	11.68971543	1.104664046	11.68971543	1.104664046
	1998	0.462098058	0.931603518	0.690347568	2.016029995	11.7571568	2.016029995	11.7571568	2.016029995
	1999	0	0	0	1.333440975	11.8858540	1.333440975	11.8858540	1.333440975
	2000	0	0	0	1.976131235	12.0329010	1.976131235	12.0329010	1.976131235
	2001	0	0	0	0.970513032	12.1165640	0.970513032	12.1165640	0.970513032
TBLA	1997	0	0	0.022688441	0.821220769	11.45266794	0.821220769	11.45266794	0.821220769
	1998	0	0	0.08339607	0.845150082	11.82153807	0.845150082	11.82153807	0.845150082
	1999	0	0	0.083022238	0.715137179	11.8428030	0.715137179	11.8428030	0.715137179
	2000	0.808666819	0.439791787	0.925045671	0.543847944	11.8239150	0.543847944	11.8239150	0.543847944
	2001	0.659407568	0.364962109	0.910937503	0.5534697	11.7888740	0.5534697	11.7888740	0.553469700
TMSP	1997	0.199727040	0.124269862	0.337727077	0.622198485	12.4928827	0.622198485	12.4928827	0.622198485
	1998	0.040785934	0.027815231	0.389567837	0.681980979	12.66739691	0.681980979	12.66739691	0.681980979
	1999	0.206222407	0.103862284	0.294255995	0.513340356	12.8699370	0.513340356	12.8699370	0.513340356
	2000	0.060390496	0.023842529	0.075241854	0.394805975	13.0012750	0.394805975	13.0012750	0.394805975
	2001	0.005131881	0.002820899	0.029949522	0.549681265	13.1481870	0.549681265	13.1481870	0.549681265
PAFI	1997	0.166554498	0.129093952	0.269306320	0.775085351	11.4080618	0.775085351	11.4080618	0.775085351
	1998	0.154637662	0.115387131	0.251802033	0.746177414	11.80636044	0.746177414	11.80636044	0.746177414
	1999	0.099980980	0.080924713	0.223426517	0.809401075	11.7887690	0.809401075	11.7887690	0.809401075
	2000	0.078476934	0.071441979	0.374724254	0.910356404	11.8045910	0.910356404	11.8045910	0.910356404
	2001	0.256668414	0.230843195	0.306113791	0.899382948	11.8191630	0.899382948	11.8191630	0.899382948
HDTX	1997	0.416788442	0.359468298	0.64697659	0.862471848	11.74367749	0.862471848	11.74367749	0.862471848
	1998	0.251496832	0.223140802	0.673397112	0.887250946	12.08544436	0.887250946	12.08544436	0.887250944
	1999	0.035727089	0.034305032	0.607810734	0.960196688	12.0323950	0.960196688	12.0323950	0.960196688
	2000	0.248961069	0.231432668	0.476270121	0.929593807	12.1019270	0.929593807	12.1019270	0.929593807
	2001	0.211516833	0.193512691	0.429091401	0.914880807	12.1169620	0.914880807	12.1169620	0.914880807

	1998	0.546204749	0.157633045	0.2718999586	0.288326984	11.47434128	0.233003556	0.233003556	0.233003556
	1999	0.003689044	0.000859560	0.005314566	0.233003556	11.3879750	0.184480727	0.184480727	0.184480727
	2000	0	0	0	0	11.2995540	0.140021624	0.140021624	0.140021624
	2001	0	0	0	0	11.3328010			
SSTM	1997	0.179342561	0.108920601	0.905364293	0.607332697	11.44658842	0.607332697	0.607332697	0.607332697
	1998	0.046585854	0.030400084	0.927839619	0.652560402	11.70196842	0.652560402	0.652560402	0.652560402
	1999	0.540733154	0.323349595	0.843425407	0.597983668	11.653760	0.597983668	0.597983668	0.597983668
	2000	0.472108328	0.322441803	0.78837983	0.682982662	11.726970	0.682982662	0.682982662	0.682982662
	2001	0.491180023	0.334462635	0.808640299	0.680936967	11.769972	0.680936967	0.680936967	0.680936967
MYTX	1997	0.432099783	0.339844109	0.229016933	0.786494513	11.82956427	0.786494513	0.786494513	0.786494513
	1998	0.221346939	0.186743516	0.467549736	0.843668845	12.2529244	0.843668845	0.843668845	0.843668845
	1999	0	0	0.714439242	0.834336064	12.1913600	0.834336064	0.834336064	0.834336064
	2000	0	0	0.254895766	0.923898889	12.2938910	0.923898889	0.923898889	0.923898889
	2001	0.190432763	0.192160545	0.601515408	1.099072924	12.3353850	1.099072924	1.099072924	1.099072924
DRIV	1997	0.732849248	0.576118639	0.921761770	0.786135267	11.47130198	0.786135267	0.786135267	0.786135267
	1998	0.780596996	0.709513947	0.899875088	0.908937584	11.47240097	0.908937584	0.908937584	0.908937584
	1999	0.974917321	0.848932045	1.131248753	0.870773375	11.678290	0.870773375	0.870773375	0.870773375
	2000	1.086604436	0.857830620	1.262994241	0.789459891	11.794618	0.789459891	0.789459891	0.789459891
	2001	0.889090935	1.247750838	1.033670159	1.403400697	11.810642	1.403400697	1.403400697	1.403400697
MYRX	1997	0.055434484	0.025665573	0.890926059	0.46298297	10.76861591	0.46298297	0.46298297	0.46298297
	1998	0.038038696	0.028574403	0.828861726	0.751193008	11.54361117	0.751193008	0.751193008	0.751193008
	1999	0.062860676	0.054281859	0.802971790	0.863526485	11.5463380	0.863526485	0.863526485	0.863526485
	2000	0.064927511	0.062087979	0	0.956266108	11.4856710	0.956266108	0.956266108	0.956266108
	2001	0	0	0	1.194233410	11.4978650	1.194233410	1.194233410	1.194233410
KARW	1997	0.010896075	0.006128514	0.706347163	0.562451532	11.5701260	0.562451532	0.562451532	0.562451532
	1998	0.005929923	0.002932714	0.819191768	0.746252216	12.06370981	0.746252216	0.746252216	0.746252216
	1999	0.056121898	0.037275559	0.879801650	0.664189213	11.8929650	0.664189213	0.664189213	0.664189213
	2000	0.186180301	0.112377548	1.578966046	0.603592663	11.9611210	0.603592663	0.603592663	0.603592663
	2001	0.016993464	0.014434450	0.759190584	0.849411840	11.9285530	0.849411840	0.849411840	0.849411840
GDWU	1997	0.291133110	0.249439412	0.651495992	0.856788195	11.24123654	0.856788195	0.856788195	0.856788195
	1998	0.011911575	0.017616796	0.649713679	1.478964428	11.42707856	1.478964428	1.478964428	1.478964428
	1999	0.012002310	0.027582898	0.562102646	2.298132406	11.1441590	2.298132406	2.298132406	2.298132406
	2000	0.021469014	0.068577306	0.509555865	3.194245675	11.0151250	3.194245675	3.194245675	3.194245675
	2001	0.029225535	0.123248222	0.464811672	4.216341066	10.9780170	4.216341066	4.216341066	4.216341066

	1998	0.378687203	0.772423731	0.721294798	0.119288824	11.19772019	0.112682824
	1999	0.370532099	0.238176117	0.674133496	0.642794830	11.2245250	0.642794830
	2000	0.323459486	0.194426462	0.339481837	0.601084432	11.3834010	0.601084432
	2001	0.222928775	0.134398842	0.241226806	0.602877948	11.4593590	0.602877948
PRIMA	1997	0	0	0.591436536	0.882156172	11.05720951	0.882156172
	1998	0.171301535	0.180913491	0.791431665	1.056111324	11.57498335	1.056111324
	1999	0.10755643	0.096539754	0.634699348	0.897573055	11.5757330	0.897573055
	2000	0.222582684	0.238967607	0.617517635	1.073612746	11.6581970	1.073612746
	2001	0.163727582	0.205951382	0.534792472	1.257890577	11.5531270	1.257890577
RICKY	1997	0	0	0.879083897	0.97328625	11.11155822	0.973286250
	1998	0.091205761	0.001375417	0.906120681	1.140705133	11.39430456	1.140705133
	1999	0.791943528	0.513467496	0.911190079	0.648363776	11.4021080	0.648363776
	2000	0.565693349	0.468304602	0.692603856	0.827841804	11.4301020	0.827841804
	2001	0.429626272	0.408050043	0.734879907	0.949779074	11.4379060	0.949779074
SRSN	1997	0.011743558	0.002509067	0.753404600	1.439049685	10.99370951	1.439049685
	1998	0.020943513	0.001909101	0.711042527	2.023396300	11.49190072	2.023396300
	1999	0	0	0.305065492	1.731482435	11.4004080	1.731482435
	2000	0	0	0.047946530	0.544435844	11.5299280	0.544435844
	2001	0	0	0	0.477446769	11.5051140	0.477446769
DSLRC	1997	0.18518465	0.11295246	0.568689626	0.609945045	11.38761226	0.609945045
	1998	0	0	0.602562100	0.665185592	11.7562640	0.665185592
	1999	0	0	0.588220935	0.618791484	11.7447510	0.618791484
	2000	0.21492434	0.155027036	0.627802039	0.721309804	11.7573730	0.721309804
	2001	0.19889598	0.158856524	0.672254187	0.788635973	11.7783850	0.788635973
SULLI	1997	0.35849523	0.222751735	0.588593608	0.629720330	11.53770075	0.629720330
	1998	0.30877337	0.212342511	0.604091000	0.687696965	11.8844850	0.687696965
	1999	0.19797269	0.139513635	0.533600816	0.704711525	11.8965850	0.704711525
	2000	0	0	0.584693598	0.881644442	11.9233100	0.881644442
	2001	0	0	0.553528284	1.083313669	11.9482220	1.083313669
FASW	1997	0.028188426	0.02468780	0.370898215	0.875813357	11.70882611	0.875813357
	1998	0.038602247	0.031194797	0.415693212	0.808108316	12.02016315	0.808108316
	1999	0.101940785	0.077311783	0.409408538	0.758398939	12.0107650	0.758398939
	2000	0.448773660	0.356065629	0.462915685	0.793419179	12.1013010	0.793419179
	2001	0.478785865	0.336823065	0.596141969	0.703494170	12.0719570	0.703494170

	1998	U	U	U	U	0.0194018271	0.2022140071	1.21200627	0.2022140071
	1999	0.076421544	0.040736170	0.076421544	0.533045626	12.9672970	0.533045626	12.9672970	0.533045626
	2000	0.225960233	0.132522692	0.022596026	0.586486740	13.1707700	0.586486740	13.1707700	0.586486740
	2001	0.301298118	0.183339032	0.301297507	0.608497104	13.0585160	0.608497104	13.0585160	0.608497104
TKIM	1997	0.06609169	0.042476946	0.158349678	0.642697232	12.30547712	0.642697232	12.30547712	0.642697232
	1998	0.10790798	0.067637758	0.181459564	0.626809596	12.65153673	0.626809596	12.65153673	0.626809596
	1999	0	0	0	0.601766191	12.8430920	0.601766191	12.8430920	0.601766191
	2000	0	0	0	0.746802457	12.9006220	0.746802457	12.9006220	0.746802457
	2001	0	0	0	0.771679703	12.8685470	0.771679703	12.8685470	0.771679703
BUDI	1997	0	0	0.769205544	0.662514091	11.5067120	0.662514091	11.5067120	0.662514091
	1998	0.517228236	0.391538169	0.695058305	0.756993028	11.8985266	0.756993028	11.8985266	0.756993028
	1999	0.480663029	0.323528487	0.633119946	0.673087937	11.8658710	0.673087937	11.8658710	0.673087937
	2000	0.034652505	0.029372876	0.399821865	0.847640763	11.8388870	0.847640763	11.8388870	0.847640763
	2001	0.182214946	0.158011073	0.398580534	0.867168564	11.9157480	0.867168564	11.9157480	0.867168564
ETWA	1997	2.708007563	1.630883227	0.511143396	0.602244709	11.6976024	0.602244709	11.6976024	0.602244709
	1998	0.408487513	0.135002742	0.59199283	0.871266225	11.9207456	0.871266225	11.9207456	0.871266225
	1999	0.237337463	0.199776524	0.546545826	0.841740372	12.0448300	0.841740372	12.0448300	0.841740372
	2000	0	0	0.531414899	1.008591606	12.0886540	1.008591606	12.0886540	1.008591606
	2001	0	0	0	1.097911960	12.0832440	1.097911960	12.0832440	1.097911960
LTLS	1997	0.200493251	0.102680237	7.330004177	0.512138121	11.49846081	0.512138121	11.49846081	0.512138121
	1998	0	1.916305748	0.733501555	0.471027102	11.77844647	0.471027102	11.77844647	0.471027102
	1999	0.619607132	0.258103914	0.678784354	0.416560591	11.8041240	0.416560591	11.8041240	0.416560591
	2000	0	0	0.074383571	0.498676940	11.9142400	0.498676940	11.9142400	0.498676940
	2001	0	0	0.069144418	0.477274403	12.0168310	0.477274403	12.0168310	0.477274403
SOBI	1997	0	0	0.239220842	1.061278995	11.14218291	1.061278995	11.14218291	1.061278995
	1998	0	0	0.439187106	1.648209667	11.62164744	1.648209667	11.62164744	1.648209667
	1999	0	0	0.294179227	1.504598961	11.5663240	1.504598961	11.5663240	1.504598961
	2000	0.041131973	0.074583292	0.644825995	1.813268035	11.6358080	1.813268035	11.6358080	1.813268035
	2001	0.473440127	0.287047572	0.836016371	0.696301737	11.7313740	0.696301737	11.7313740	0.696301737
KKGI	1997	0	0	0.863977129	0.50788137	10.96861368	0.50788137	10.96861368	0.50788137
	1998	0.024158413	0.013141650	0.818225131	0.543978209	11.41222191	0.543978209	11.41222191	0.543978209
	1999	0	0	0.198661272	0.41106479	11.2002920	0.41106479	11.2002920	0.41106479
	2000	0.476159934	0.223947097	0.762118241	0.470319069	11.2341400	0.470319069	11.2341400	0.470319069
	2001	0.214481228	0.103780714	0.712428872	0.493193345	11.2691300	0.493193345	11.2691300	0.493193345

	1998	0.543634869	0.402743577	0.925035423	0.740834703	11.84341269	0.740834703	0.740834703
	1999	0.539596219	0.397971092	0.760019692	0.73733499	11.8956870	0.73733499	0.737334990
	2000	0.584018391	0.441032795	0.801678919	0.755169361	12.0124380	0.755169361	0.755169361
	2001	0.575157811	0.386437036	0.739132163	0.67188001	12.0887810	0.67188001	0.493193345
DYNA	1997	4.100346428	1.163963680	0.4299616	0.284337339	11.09648593	0.284337339	0.284337339
	1998	0	0	0.698490118	0.234318545	11.17584219	0.234318545	0.234318545
	1999	0	0	0.419987765	0.306507022	11.2940540	0.306507022	0.306507022
	2000	0.195013037	0.084866895	0.624759447	0.435185731	11.4883850	0.435185731	0.435185731
	2001	0.008189108	0.003734991	0.557879019	0.436092542	11.3839250	0.436092542	0.436092542
UGAR	1997	0.442934611	0.192810087	0.580601512	0.433301471	10.95249216	0.433301471	0.433301471
	1998	0.162670895	0.111132580	0.288911855	0.683174335	11.35868469	0.683174335	0.683174335
	1999	0	0	0.632169074	0.771260651	11.2367870	0.771260651	0.771260651
	2000	0.568039351	0.462336788	0.639411963	0.826239920	11.2811790	0.826239920	0.826239920
	2001	0.884006586	0.796631151	1.000000000	0.990752169	11.2900610	0.990752169	0.990752169
SMGR	1997	0.21577144	0.127891543	0.279463905	0.592701991	12.2148547	0.592701991	0.592701991
	1998	0.237312810	0.142703193	0.310599629	0.601329497	12.3645139	0.601329497	0.601329497
	1999	0.21577144	0.127891543	0.279463905	0.592701991	12.4901920	0.592701991	0.592701991
	2000	0.239146750	0.143364765	0.339617085	0.599484480	12.5558690	0.599484480	0.599484480
	2001	0.229451050	0.146252800	0.349150300	0.637403054	12.6683120	0.637403054	0.637403054
ALMI	1997	0.336478516	0.22436833	0.951948921	0.667314025	11.49729049	0.667314025	0.667314025
	1998	0.706064318	0.456497497	0.882093864	0.646538120	11.79000211	0.646538120	0.646538120
	1999	0.601183101	0.348667670	0.758720594	0.579969180	11.9418230	0.579969180	0.579969180
	2000	0.514514580	0.341031133	0.863903130	0.662821126	12.0516850	0.662821126	0.662821126
	2001	0.428311146	0.276884115	0.863049061	0.646455544	12.0605390	0.646455544	0.646455544
IKSSW	1997	0	0	0.757507495	0.857850549	11.36024493	0.857850549	0.857850549
	1998	0.071763836	0.093671449	0.788963867	1.305237344	11.17238106	1.305237344	1.305237344
	1999	0.047715207	0.070451382	0.063231126	1.476497474	10.7081060	1.476497474	1.476497474
	2000	0	0	0.559322759	2.255184128	10.2415190	2.255184128	2.255184128
	2001	0.043936632	0.097759286	0.484326924	2.225096369	10.4839630	2.225096369	2.225096369
PICO	1997	0.362050828	0.319344462	0.506750491	0.882043174	11.08033421	0.882043174	0.882043174
	1998	0.126806193	0.229242589	0.55900842	1.807818567	11.03132362	1.807818567	1.807818567
	1999	0	0	0.451797622	1.606922805	11.2129860	1.606922805	1.606922805
	2000	0	0	0.390483476	1.584209250	11.1847680	1.584209250	1.584209250
	2001	0	0	0.289346594	1.639666912	11.1802810	1.639666912	1.639666912

1998	0.201608978	0.174139344	0.206801090	0.612970243	0.29423074	0.819743169	0.819743169	0.819743169
1999	0.003613219	0.002961912	0.507452935	0.819743169	10.8621910	0.819743169	10.8621910	0.819743169
2000	0.049750025	0.022842192	0.435867255	0.459139317	10.9217120	0.459139317	10.9217120	0.459139317
2001	7.028068734	2.938411555	0.498578369	0.418096586	11.0157790	0.418096586	11.0157790	0.418096586
KICI								
1997	0.203746891	0.069545167	0.523505132	0.341331180	10.88911674	0.341331180	10.88911674	0.341331180
1998	0.141526965	0.051786198	0.464441094	0.365910465	11.20925758	0.365910465	11.20925758	0.365910465
1999	0.146787505	0.055319455	0.437666607	0.376867604	11.0851440	0.376867604	11.0851440	0.376867604
2000	0.359082492	0.148419060	0.430633539	0.413328590	11.1065510	0.413328590	11.1065510	0.413328590
2001	0.335621998	0.128033872	0.511463243	0.381482360	11.0706950	0.381482360	11.0706950	0.381482360
KDSI								
1997	0.327151930	0.187161769	0.722527689	0.572094344	11.12329944	0.572094344	11.12329944	0.572094344
1998	0.259822423	0.179854662	0.815387858	0.692221477	11.30277885	0.692221477	11.30277885	0.692221477
1999	0	0	0	0.552080623	11.3800560	0.552080623	11.3800560	0.552080623
2000	0	0	0	0.657062449	11.6356310	0.657062449	11.6356310	0.657062449
2001	0	0	0	0.690124004	11.6399450	0.690124004	11.6399450	0.690124004
IKAI								
1997	0.340361549	0.242682342	0.840475737	0.713013391	11.17383286	0.713013391	11.17383286	0.713013391
1998	0.186086308	0.263672919	0.734472264	1.416938852	11.0816461	1.416938852	11.0816461	1.416938852
1999	0.852119626	0.952593053	0.915964119	1.117910002	11.0028140	1.117910002	11.0028140	1.117910002
2000	0.708732613	0.791999719	0.747833745	1.117487335	11.1599930	1.117487335	11.1599930	1.117487335
2001	0.756690891	0.882011864	0.789091322	1.165617129	11.2644880	1.165617129	11.2644880	1.165617129
MIJA								
1997	0.382194547	0.282969930	0.464377364	0.740381913	11.7654875	0.740381913	11.7654875	0.740381913
1998	373.2254138	4.567437743	475.5357935	0.012237746	12.03223385	0.012237746	12.03223385	0.012237746
1999	0.239802668	0.237894696	0.434220374	0.991671389	12.1427310	0.991671389	12.1427310	0.991671389
2000	0	0	0	1.200445090	12.2500500	1.200445090	12.2500500	1.200445090
2001	0	0	0	1.293248313	12.3332530	1.293248313	12.3332530	1.293248313
KUMI								
1997	0.104216307	0.040268947	0.620238224	0.386397756	11.76741636	0.386397756	11.76741636	0.386397756
1998	0.064089149	0.017296171	0.608952572	0.269876748	11.6623810	0.269876748	11.6623810	0.269876748
1999	0	0	0	0.164960119	11.7400510	0.164960119	11.7400510	0.164960119
2000	0	0	0	0.080835939	11.9356830	0.080835939	11.9356830	0.080835939
2001	0	0	0	0.555046686	11.7895050	0.555046686	11.7895050	0.555046686
TEJA								
1997	0.149171145	0.093076201	0.205577478	0.623955801	11.74799876	0.623955801	11.74799876	0.623955801
1998	0.148398134	0.115974989	0.489389027	0.781512445	11.86498368	0.781512445	11.86498368	0.781512445
1999	0	0	0.237016435	0.886623072	11.307560	0.886623072	11.307560	0.886623072
2000	0	0	0	1.310789761	11.150231	1.310789761	11.150231	1.310789761
2001	0	0	0	1.539813635	11.055382	1.539813635	11.055382	1.539813635

1998	1.015221740	0.897631952	1.552894124	0.889175270	11.33072509	0.009122409
1999	1.221409725	1.170508712	1.221409725	0.958326013	11.2672680	0.958326013
2000	0	0	0	1.489343264	10.3520199	1.489343264
2001	0	0	0	1.824186218	11.5225750	1.824186218
JFCC						
1997	0	0	0.680162807	0.542598260	11.24751174	0.542598260
1998	0	0	0.561400591	0.669663356	11.39566705	0.669663356
1999	0.295021438	0.174521232	0.621011160	0.591561187	11.1680020	0.591561187
2000	0.020962264	0.015092246	0.540199164	0.719972140	11.2077890	0.719972140
2001	0.278628376	0.222331393	0.417877402	0.797949571	11.4645000	0.797949571
SCCC						
1997	0	0	0.777488985	1.038062458	11.51587517	1.038062458
1998	0	0	0.836080520	1.738388355	11.4676303	1.738388355
1999	0	0	0.856927591	1.521536296	11.493313	1.521536296
2000	0.070164221	0.036566723	0.070164221	0.521159108	11.664328	0.521159108
2001	0.179355554	0.10486939	0.179355554	0.584701105	11.811994	0.584701105
ASCR						
1997	0.460123952	0.417638739	0.486414357	0.907665720	11.93713609	0.907665720
1998	0.005012847	0.004713136	0.579848395	0.940211478	11.94797747	0.940211478
1999	0	0	0	0.806019508	12.1272020	0.806019508
2000	0	0	0.60464796	0.749145041	11.8025150	0.749145041
2001	0	0	0.611658016	0.708730866	11.8535030	0.708730866
BRAM						
1997	0.301348087	0.214225142	0.893949934	0.710889337	11.53388894	0.710889337
1998	0	0	0.927390014	0.878351360	12.56448556	0.878351360
1999	0	0	0.421007275	0.744058310	11.8735740	0.744058310
2000	0.660698683	0.518934308	0.760667883	0.785432635	12.0846940	0.785432635
2001	0.988293452	0.67787600	0.820407131	0.725182426	12.1254430	0.725182426
GITI						
1997	0.516530592	0.516439142	0.753429605	0.999822954	12.23116058	0.999822954
1998	0.683968177	0.683916488	0.818414442	0.999924427	11.67006857	0.999924427
1999	0.496058425	0.496012973	0.751759228	0.999908374	12.5987730	0.999908374
2000	0.049151609	0.049157597	0.631593183	1.000121820	12.7057300	1.000121820
2001	0.064563464	0.064574904	0.565521594	1.000177183	12.759072	1.000177183
HEXA						
1997	0.167987450	0.147456372	0.27707726	0.877782069	11.36042678	0.877782069
1998	0	0	0.348566135	1.089936691	12.23579324	1.089936691
1999	0.487981343	0.377612626	0.519684027	0.773825948	11.5439800	0.773825948
2000	0.580404570	0.415785984	0.580404570	0.716372692	11.5892510	0.716372692
2001	0.095252580	0.069511550	0.473471263	0.729760288	11.6894220	0.729760288



	1998	0.120164912	0.143186894	0.001221495	1.071200290	11.22291804	1.077819777	12.3028550	1.077819777
	1999	0.069289917	0.074682043	0.103825982	1.077819777	12.3028550	1.077819777	12.3028550	1.077819777
	2000	0.025090341	0.029110808	0.078588525	1.160239625	12.7023930	1.160239625	12.7023930	1.160239625
	2001	0.049295489	0.057854372	0.049410649	1.173624062	12.8732700	1.173624062	12.8732700	1.173624062
INTA	1997	0.453171018	0.372034272	0.854212112	0.820957778	11.32311178	0.820957778	11.32311178	0.820957778
	1998	0.441701596	0.406014967	0.833046956	0.905622643	10.87000572	0.905622643	10.87000572	0.905622643
	1999	0.636940260	0.475988070	0.806429876	0.747304104	11.4129090	0.747304104	11.4129090	0.747304104
	2000	0.669642058	0.540541113	0.717788228	0.807209026	11.5630920	0.807209026	11.5630920	0.807209026
	2001	0.536485117	0.451140172	0.542398221	0.840918336	11.7376690	0.840918336	11.7376690	0.840918336
NIPS	1997	0	0	0.901030495	0.683940721	10.50513641	0.683940721	10.50513641	0.683940721
	1998	0	0	0.916143983	0.972119830	11.45950557	0.972119830	11.45950557	0.972119830
	1999	0	0	0.886538270	0.794470745	10.8853670	0.794470745	10.8853670	0.794470745
	2000	0.710382264	0.656999074	0.949509098	0.924852868	10.9438800	0.924852868	10.9438800	0.924852868
	2001	0.700572582	0.674282265	0.965765816	0.96247310	11.0025250	0.96247310	11.0025250	0.962473100
DVLA	1997	0.590706874	0.460027050	0.760761505	0.77873822	11.29564186	0.77873822	11.29564186	0.77873822
	1998	0	0	0.048781867	0.549189875	11.43950557	0.549189875	11.43950557	0.549189875
	1999	0	0	0	0.435318437	11.5506730	0.435318437	11.5506730	0.435318437
	2000	0	0	0	0.542934618	11.6341760	0.542934618	11.6341760	0.542934618
	2001	0	0	0	0.570091177	11.7072450	0.570091177	11.7072450	0.570091177
LMSH	1997	0	0	0.723122236	0.576420049	10.53952773	0.576420049	10.53952773	0.576420049
	1998	0	0	0.725636666	0.788405772	10.38740762	0.788405772	10.38740762	0.788405772
	1999	0	0	0.746214438	0.717676351	10.4451840	0.717676351	10.4451840	0.717676351
	2000	0.112055281	0.086186508	0.77192825	0.769142761	10.6356840	0.769142761	10.6356840	0.769142761
	2001	0	0	0.763206533	0.751196111	10.7043780	0.751196111	10.7043780	0.751196111

# **LAMPIRAN**

## **IV**

Hasil Pengujian Hipotesis 1 dan Uji Asumsi Klasik

x	RESII	y	x	RESII	y	x	RESII	y	x	RESII	y	x	RESII	y	x	RESII
0.89	0.075262	0.18	0.13	4.09E-05	0.12	0.2	0.000002	0.05	0.06	0	0	0	0	0	0	0
0.9	0.007519	0.34	0.48	5.5E-06	0.32	0.36	9E-07	0	0	0	0	0	0	0.37	0.45	0
0.46	0.097	0.23	0.36	1.26E-05	0.11	0.19	2.4E-06	0	0	0	0	0	0	0.03	0.04	0
1.22	0.000873	0.2	0.34	2.85E-05	0.02	0.06	2E-07	0.02	0.03	0	0	0	0	0	0.01	0
0.85	0.004344	0.24	0.37	1.11E-05	0.11	0.18	9E-07	0.36	0.45	0	0	0	0	0.04	0.07	0
0.76	0.004633	0.19	0.32	1.96E-05	0.28	0.38	5E-07	0.02	0.03	0	0	0	0	0	0	0
0.81	0.002356	0.38	0.4	1.09E-05	0.03	0.01	7E-07	0	0.01	0	0	0	0	0.08	0.1	0
0.71	0.002023	0.07	0.02	1.35E-05	0.36	0.42	2E-07	0	0	0	0	0	0	0.02	0.02	0
0.55	0.006698	0.08	0.2	3.64E-05	0.21	0.3	8E-07	0.03	0.03	0	0	0	0	0.12	0.15	0
0.62	0.003531	0.4	0.54	2.1E-06	0.18	0.26	5E-07	0.54	0.67	0	0	0	0	0.01	0.01	0
0.7	0.001957	0.17	0.3	2.41E-05	0.06	0.05	4E-07	0.01	0.02	0	0	0	0	0.03	0.04	0
0.77	0.0007	0.42	0.46	5.3E-06	0.07	0.07	1E-07	0	0	0	0	0	0	0	0.01	0
0.66	0.000975	0.4	0.54	2.1E-06	0.03	0.01	7E-07	0	0	0	0	0	0	0	0.01	0
0.79	0.000321	0.03	0.11	8.2E-06	0.45	0.54	0	0	0	0	0	0	0	0.04	0.06	0
0.5	0.002132	0.11	0.21	9.8E-06	0.23	0.26	3E-07	0	0	0	0	0	0	0.07	0.1	0
0.68	0.000259	0.24	0.22	1.88E-05	0.38	0.49	1E-07	0	0	0	0	0	0	0.03	0.05	0
0.71	0.000193	0.18	0.3	0.000013	0.19	0.21	3E-07	0	0	0	0	0	0	0.13	0.17	0
0.6	0.000355	0.19	0.17	1.06E-05	0.06	0.11	3E-07	0	0	0	0	0	0	0.03	0.04	0
0.48	0.000804	0.44	0.58	9E-07	0.07	0.07	1E-07	0	0	0	0	0	0	0.09	0.11	0
0.76	9.65E-05	0.06	0.15	1.02E-05	0.09	0.15	5E-07	0	0	0	0	0	0	0.12	0.15	0
1.02	1.97E-05	0.4	0.44	3.9E-06	0.22	0.25	2E-07	0	0	0	0	0	0	0.02	0.04	0
0.7	0.000101	0.05	0.14	1.15E-05	0.01	0	1E-07	0	0	0	0	0	0	0.22	0.28	0
0.44	0.000749	0.2	0.18	1.19E-05	0.02	0.06	2E-07	0	0	0	0	0	0	0.16	0.2	0
0.88	4.52E-05	0.11	0.21	9.8E-06	0.06	0.06	1E-07	0	0	0	0	0	0	0.08	0.1	0
0.54	0.000193	0.07	0.04	3.8E-06	0.07	0.12	2E-07	0	0	0	0	0	0	0.01	0.02	0
0.78	3.07E-05	0.1	0.2	1.11E-05	0.03	0.03	0	0	0	0	0	0	0			
0.71	4.54E-05	0.14	0.12	5.4E-06	0.18	0.2	2E-07	0	0	0	0	0	0			
0.97	1.12E-05	0.22	0.34	7.9E-06	0.02	0.01	1E-07	0	0	0	0	0	0			
0.36	0.000379	0.58	0.73	0	0.05	0.05	1E-07	0	0	0	0	0	0			
0.34	0.000419	0.24	0.24	5.9E-06	0.25	0.29	1E-07	0	0	0	0	0	0			
0.52	9.47E-05	0.14	0.24	6.6E-06	0.06	0.06	1E-07	0	0	0	0	0	0			
0.5	8.19E-05	0.13	0.23	7.5E-06	0.04	0.08	1E-07	0	0	0	0	0	0			
0.58	4.26E-05	0.18	0.17	4.9E-06	0.01	0.01	0	0	0	0	0	0	0			
0.47	6.61E-05	0.14	0.24	6.6E-06	0.14	0.2	1E-07	0	0	0	0	0	0			
0.13	0.000285	0.09	0.07	2.4E-06	0.03	0.03	0	0	0	0	0	0	0			
0.03	0.00011	0.28	0.3	2.5E-06	0.01	0.01	0	0	0	0	0	0	0			
0.32	0.000185	0.39	0.52	0.000001	0.11	0.16	0	0	0	0	0	0	0			
0.51	2.86E-05	0.07	0.05	1.7E-06	0.47	0.57	0	0	0	0	0	0	0			
0.19	0.000149	0.13	0.22	3.8E-06	0.04	0.07	0	0	0	0	0	0	0			
1.09	9E-07	0.13	0.22	3.8E-06	0.15	0.17	1E-07	0	0	0	0	0	0			
0.58	6.7E-06	0.13	0.22	3.8E-06	0.1	0.11	1E-07	0	0	0	0	0	0			
0.48	2.19E-05	0.19	0.19	2.7E-06	0.07	0.11	0	0	0	0	0	0	0			
0.49	1.97E-05	0.04	0.1	1.6E-06	0.16	0.21	0	0	0	0	0	0	0			
0.43	2.04E-05	0.27	0.38	1.7E-06	0.03	0.06	0	0	0	0	0	0	0			
0.2	5.91E-05	0.52	0.66	1E-07	0.07	0.08	0	0	0	0	0	0	0			
0.31	3.76E-05	0.05	0.11	1.3E-06	0.16	0.18	1E-07	0	0	0	0	0	0			
0.47	1.31E-05	0.21	0.31	2.2E-06	0.47	0.57	0	0	0	0	0	0	0			
0.42	1.21E-05	0.46	0.59	1E-07	0.02	0.01	1E-07	0	0	0	0	0	0			
0.33	3.13E-05	0.15	0.23	1.1E-06	0.03	0.04	0	0	0	0	0	0	0			
0.26	3.54E-05	0.1	0.18	2.9E-06	0.02	0.05	0	0	0	0	0	0	0			
0.64	2.6E-06	0.24	0.34	1.2E-06	0.34	0.43	0	0	0	0	0	0	0			
0.43	1.55E-05	0.11	0.19	2.4E-06	0.04	0.07	0	0	0	0	0	0	0			
0.04	3.02E-05	0.36	0.41	7E-07	0.19	0.22	1E-07	0	0	0	0	0	0			
0.16	5.28E-05	0.23	0.25	9E-07	0.2	0.24	0	0	0	0	0	0	0			

Welcome to Minitab, press F1 for help.

### Regression Analysis: y versus x

The regression equation is  
 $y = -0.00710 + 0.824 x$

Predictor	Coef	SE Coef	T	P
Constant	-0.007096	0.005732	-1.24	0.217
x	0.82396	0.01777	46.36	0.000

S = 0.07751      R-Sq = 88.0%      R-Sq(adj) = 88.0%

#### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	12.916	12.916	2149.56	0.000
Residual Error	293	1.761	0.006		
Total	294	14.676			

#### Unusual Observations

Obs	x	y	Fit	SR Fit	Residual	St Resid
1	0.89	1.25000	0.72623	0.01309	0.52377	6.86RX
2	0.90	0.44000	0.73447	0.01325	-0.29447	-3.86RX
3	0.46	0.93000	0.37192	0.00647	0.55808	7.22R
4	1.22	1.17000	0.99813	0.01870	0.17187	2.28RX
5	0.85	0.95000	0.69327	0.01242	0.25673	3.36RX
6	0.76	0.88000	0.61911	0.01095	0.26089	3.40R
7	0.81	0.44000	0.66031	0.01176	-0.22031	-2.98RX
8	0.71	0.79000	0.57791	0.01014	0.21209	2.76R
9	0.55	0.16000	0.44608	0.00770	-0.28608	-3.71R
10	0.62	0.26000	0.50376	0.00874	-0.24376	-3.16R
11	0.70	0.78000	0.56967	0.00998	0.21033	3.74R
12	0.77	0.79000	0.62735	0.01111	0.16265	2.12RX
13	0.66	0.36000	0.53672	0.00936	-0.17672	-2.30R
14	0.79	0.51000	0.64383	0.01143	-0.13383	-1.75 X
15	0.50	0.19000	0.40488	0.00700	-0.21488	-2.78R
19	0.48	0.22000	0.38840	0.00673	-0.16840	-2.18R
21	1.02	0.90000	0.83334	0.01528	0.06666	0.88 X
23	0.44	0.19000	0.35545	0.00622	-0.16545	-2.14R
24	0.88	0.80000	0.71799	0.01292	0.08201	1.07 X
26	0.78	0.71000	0.63559	0.01127	0.07441	0.97 X
28	0.97	0.85000	0.79214	0.01443	0.05786	0.76 X
40	1.09	0.86000	0.89102	0.01647	-0.03102	-0.41 X

R denotes an observation with a large standardized residual  
 X denotes an observation whose X value gives it large influence.

Durbin-Watson statistic = 2.05

### Regression Analysis: RES11 versus X

The regression equation is  
 $RES11 = -0.000305 + 0.00521 X$

Predictor	Coef	SE Coef	T	P
Constant	-0.0003052	0.0005215	-0.59	0.559
X	0.005215	0.001617	3.22	0.001

S = 0.007053      R-Sq = 3.4%      R-Sq(adj) = 3.1

#### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	0.00051734	0.00051734	10.40	0.001
Residual Error	293	0.01457467	0.00004974		
Total	294	0.01509201			

Unusual Observations

Obs	X	RESID	Fit	SE Fit	Residual	St Resid
1	0.89	0.075282	0.004336	0.001191	0.070926	10.20RX
2	0.90	0.007519	0.004388	0.001206	0.003131	0.45 X
3	0.46	0.097000	0.002094	0.000589	0.094907	13.50R
4	1.22	0.000873	0.006057	0.001701	-0.005184	-0.76 X
5	0.85	0.004344	0.004127	0.001130	0.000217	0.03 X
7	0.81	0.002356	0.003919	0.001070	-0.001563	-0.22 X
12	0.77	0.000700	0.003710	0.001011	-0.003010	-0.43 X
14	0.79	0.000321	0.003814	0.001040	-0.003494	-0.50 X
21	1.02	0.000020	0.005014	0.001390	-0.004994	-0.72 X
24	0.88	0.000045	0.004284	0.001175	-0.004239	-0.61 X
26	0.78	0.000031	0.003760	0.001026	-0.003732	-0.53 X
28	0.97	0.000011	0.004753	0.001313	-0.004742	-0.68 X
40	1.09	0.000001	0.005379	0.001498	-0.005373	-0.78 X

R denotes an observation with a large standardized residual  
X denotes an observation whose X value gives it large influence.

Saving file as: H:\HP1.MPJ  
\* NOTE \* Existing file replaced.

Hasil Pengujian Hipotesis 2 dan uji Asumsi Klasik

x	RESII	y	x	RESII	y	x	RESII	y	x	RESII	y	x	RESII	y	x	RESII
0.51	30.6681	0.48	0.07	0.0202	1.18	0.66	0.015	0.65	0.91	0.0008	0.73	0.82	0.0001	0.83	0.6	0
3.93	0.0281	0.5	0	0.0168	0.54	0.82	0.0064	0.65	0.86	0.0008	0.81	0	0	0.86	0.2	0
0	4.5415	0.51	0	0.015	1.16	0.08	0.0085	0.68	0.29	0.0008	0.99	0.43	0.0005	0.89	0.7	0
7.91	0.0022	0.37	0.46	0.0484	0.55	0.91	0.0052	1.07	0.62	0.0032	0.76	0.4	0	0.84	0.5	0
7.33	0	0.44	0.2	0.0285	0.54	0.68	0.007	0.65	0.93	0.0008	0.78	0.27	0	0.85	0.4	0
0.56	4.6135	1.29	0	0.0341	1.17	0.2	0.0104	0.65	0.9	0.0008	0.74	0.76	0.0001	0.83	0.7	0
0.56	4.13	0.51	0.02	0.0149	0.66	0	0.0016	0.75	0	0.0001	0.75	0.6	0	0.84	0.5	0
0	1.5725	0.38	0.44	0.0448	1.15	0.79	0.0113	0.71	0.22	0.0004	0.74	0.93	0	0.82	0.9	0
0.48	3.7534	0.5	0.07	0.0162	0.59	0.28	0.0044	0.68	0.39	0.0007	0.79	0.23	0	0.84	0.5	0
0.1	1.4878	0.38	0.51	0.0435	0.59	0.28	0.0044	0.66	0.86	0.0007	0.88	1.33	0	0.84	0.6	0
0.71	2.022	1.31	0.79	0.0559	0.6	0.24	0.0039	1.04	0.78	0.0022	0.75	0.82	0	0.83	0.7	0
0	0.8487	0.38	0.56	0.0426	1.12	0.92	0.0083	0.66	0.88	0.0007	0.75	0.81	0	0.88	0.6	0
0.69	2.0158	0.39	0.62	0.0381	1.16	0.22	0.0092	0.67	0.6	0.0007	0.75	0.76	0	0.9	0.3	0
0	0.3705	0.54	0	0.0105	0.63	0.18	0.0024	0.67	0.95	0.0005	0.75	0.83	0	0.88	0.6	0
0.83	0.8422	0.53	0.02	0.0118	0.56	0.71	0.0051	0.66	0.77	0.0007	0.82	0.02	0	0.86	0.8	0
0	0.269	0.41	0.43	0.0343	0.6	0.31	0.0037	0.67	0.56	0.0007	0.95	0.74	0.0002	0.88	0.5	0
0.84	0.7756	1.33	0.59	0.061	0.62	0.21	0.0028	1.06	0.24	0.002	0.76	0.7	0	0.88	0.2	0
0.53	1.0169	0.54	0	0.0105	0.6	0.34	0.0036	0.96	1.22	0.0006	0.92	0.95	0.0001	0.87	0.6	0
0.64	0.9195	0.52	0.07	0.0129	0.6	0.34	0.0036	0.67	0.63	0.0007	0.96	0.61	0.0003	0.87	0.4	0
0	0.2403	0.55	0	0.0093	0.61	0.3	0.0031	0.67	0.74	0.0006	0.76	0.8	0	0.86	0.8	0
0.56	0.9058	0.42	0.5	0.0303	1.11	0.86	0.007	1.05	0.55	0.0021	0.95	0.74	0.0002	0.88	0.3	0
0.31	0.6109	0.53	0.08	0.0114	0.57	0.72	0.0044	0.68	0.81	0.0004	0.77	0.52	0	0.86	0.7	0
0.01	0.1572	0.42	0.68	0.028	0.64	0.16	0.0021	0.68	0.9	0.0004	0.94	0.72	0.0002	0.85	0.8	0
0.11	0.2077	0.55	0.03	0.0091	0.58	0.72	0.0037	0.68	0.79	0.0004	0.77	0.63	0	0.86	0.7	0
0	0.2136	0.54	0.05	0.0102	0.58	0.76	0.0036	0.69	0.61	0.0004	0.97	0	0.0001	0.88	0.4	0
0.29	0.3958	0.55	0.05	0.009	0.61	0.37	0.003	1.04	0.45	0.0016	0.78	0.49	0	0.89	0.2	0
0.11	0.1527	0.44	0.47	0.0252	1.12	0.75	0.0075	0.69	0.9	0.0003	0.81	0.22	0			
0.44	0.4306	0.49	0.26	0.0165	0.69	0	0.0008	1	0.87	0.001	0.77	0.77	0			
0	0.1573	0.57	0	0.0071	0.62	0.34	0.0025	0.77	0	0.0001	0.9	1	0.0001			
0.45	0.3525	0.44	0.58	0.024	0.59	0.62	0.0034	0.69	0.82	0.0003	0.79	0.46	0			
0.86	0.2392	0.44	0.63	0.0234	0.6	0.84	0.0024	0.7	0.53	0.0003	0.8	0.42	0			
0.4	0.297	0.46	0.44	0.0208	0.6	0.51	0.0031	0.7	0.6	0.0003	0.94	0.58	0.0001			
0.06	0.1502	0.46	0.89	0.0167	0.62	0.41	0.0024	0.99	0.81	0.0008	0.91	0.9	0.0001			
0.88	0.1382	0.46	0.56	0.0197	0.61	0.47	0.0027	1	0.75	0.0009	0.78	0.76	0			
1.03	0.1189	0.59	0.02	0.0053	0.61	0.43	0.0028	1	0.75	0.0009	0.96	0	0.0001			
0	0.0532	0.49	0.9	0.0117	1.1	0	0.0033	0.75	0.25	0.0001	0.79	0.67	0			
0.29	0.182	0.47	0.76	0.0159	0.61	0.91	0.0019	0.71	0.61	0.0002	0.79	0.76	0			
0	0.0448	0.51	0.29	0.0129	0.61	0.84	0.002	0.97	0.92	0.0005	0.81	0.42	0			
0.7	0.1279	0.58	0.07	0.0059	0.61	0.57	0.0025	1.01	0.6	0.001	0.79	0.73	0			
0.65	0.1782	0.47	0.73	0.0162	1.1	0	0.0033	0.72	0.58	0.0002	0.91	0.83	0.0001			
0.08	0.0474	1.26	0.56	0.0328	0.64	0.35	0.0017	0.72	0.54	0.0002	0.85	0.08	0			
0.75	0.1424	0.6	0	0.0046	0.62	0.59	0.0021	0.96	0.97	0.0004	0.79	0.92	0			
0	0.0312	1.2	0	0.0133	1.1	0.51	0.0048	0.71	0.89	0.0001	0.93	0.48	0.0001			
0.43	0.0986	0.49	0.71	0.013	0.65	0.35	0.0014	0.97	0.88	0.0005	0.87	1.13	0			
0.61	0.0999	0.51	0.86	0.0093	0.63	0.59	0.0017	0.71	0.84	0.0002	0.79	0.89	0			
0.73	0.124	1.19	0.81	0.0182	0.63	0.84	0.0013	1.01	0.53	0.0009	0.82	0.51	0			
0.42	0.0794	0.56	0.26	0.0069	0.72	0.08	0.0003	0.73	0.47	0.0001	0.81	0.72	0			
0	0.0256	0.58	0.18	0.0055	1.09	0.35	0.0037	1	0.63	0.0008	0.88	0.93	0			
0.58	0.0873	0.6	1.58	0.0012	1.08	0.1	0.0025	0.72	0.63	0.0002	0.92	0.26	0			
0	0.0487	1.17	0.05	0.0095	1.04	0.9	0.0024	0.72	0.75	0.0001	0.91	0.43	0			
0.11	0.0327	1.14	0.91	0.0107	1.06	0.79	0.0031	0.72	0.75	0.0001	0.79	1.26	0			
0	0.0209	0.54	0.45	0.008	1.08	0.55	0.0036	1	0.57	0.0008	0.91	0.49	0			
0	0.0409	0.54	0.93	0.0059	0.64	0.67	0.0013	0.74	0.42	0.0001	0.9	0.64	0			
0.52	0.0607	1.17	0.79	0.0144	0.65	0.88	0.0008	0.74	0.46	0.0001	0.91	0.38	0			

Welcome to Minitab, press F1 for help.

### Regression Analysis: y versus x

The regression equation is  
 $y = 0.860 - 0.0460 x$

Predictor	Coef	SE Coef	T	P
Constant	0.86018	0.03113	27.63	0.000
x	-0.04598	0.03484	-1.32	0.188

S = 0.4145      R-Sq = 0.6      R-Sq(adj) = 0.3

#### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	0.2992	0.2992	1.74	0.188
Residual Error	294	50.5104	0.1718		
Total	295	50.8096			

#### Unusual Observations

Obs	x	y	Fit	SE Fit	Residual	St Resid
1	0.51	3.1900	0.8367	0.0242	2.3533	5.69R
2	3.93	0.2700	0.6795	0.1197	-0.4095	-1.03 X
3	0.90	2.3200	0.8602	0.0311	1.4598	3.53R
4	7.91	0.2800	0.4965	0.2570	-0.2165	-0.67 X
5	7.33	0.5100	0.5231	0.2369	-0.0131	-0.04 X
6	0.56	2.3000	0.8344	0.0241	1.4656	3.54R
7	0.56	2.2600	0.8344	0.0241	1.4256	3.45R
8	0.00	1.9800	0.8602	0.0311	1.1198	2.71R
9	0.48	2.2300	0.8391	0.0243	1.3919	3.36R
10	0.10	1.9600	0.8556	0.0291	1.1044	2.67R
11	0.71	2.0200	0.8275	0.0246	1.1925	2.88R
12	0.00	1.8200	0.8602	0.0311	0.9598	2.32R
13	0.69	2.0200	0.8285	0.0245	1.1915	2.88R
15	0.83	1.7800	0.8220	0.0258	0.9580	2.32R
17	0.84	1.7600	0.8216	0.0258	0.9384	2.27R
18	0.53	1.8400	0.8358	0.0241	1.0042	2.43R
19	0.64	1.8100	0.8308	0.0242	0.9792	2.37R
21	0.56	1.8100	0.8344	0.0241	0.9756	2.36R
22	0.31	1.7300	0.8459	0.0257	0.8841	2.14R

R denotes an observation with a large standardized residual  
 X denotes an observation whose X value gives it large influence.

Durbin-Watson statistic = 1.55

### Regression Analysis: RES11 versus x

The regression equation is  
 $RES11 = 0.257 - 0.051 x$

Predictor	Coef	SE Coef	T	P
Constant	0.2568	0.1397	1.84	0.067
x	-0.0510	0.1564	-0.33	0.745

S = 1.860      R-Sq = 0.0      R-Sq(adj) = 0.0

#### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	0.367	0.367	0.11	0.745

Residual Error	294	1017.084	3.459
Total	295	1017.451	

Unusual Observations

Obs	x	RESII	Fit	SE Fit	Residual	St. Resid
1	0.51	30.688	0.231	0.108	30.437	16.39R
2	3.93	0.028	0.057	0.537	-0.028	-0.02 X
3	0.00	4.541	0.257	0.140	4.285	2.31R
4	7.91	0.002	-0.146	1.153	0.148	0.10 X
5	7.33	0.000	-0.117	1.063	0.117	0.09 X
6	0.56	4.613	0.228	0.108	4.385	2.36R
7	0.56	4.130	0.228	0.108	3.902	2.10R

R denotes an observation with a large standardized residual  
X denotes an observation whose X value gives it large influence.



Hasil Pengujian Hipotesis 3 dan Uji Asumsi Klasik

x	RESII	y	x	RESII	y	x	RESII	y	x	RESII	y	x	RESII	y	x	RESII
0.4	0.2263	0	11.9	0.04497	0.88	11.1	0.00847	0.31	11.4	0.00249	0.59	11.92	0.00032	0.62	11.2	0.00001
12	1.63	0.11	11.3	0.03741	0.91	11.4	0.01979	0.79	11.26	0.00309	0.46	11.21	0.00011	0.58	11.5	0.00001
10.8	0.1562	0	11.6	0.06824	0.86	11	0.00475	0.79	11.35	0.00385	0.55	10.86	0.00002	0.45	11.7	0
12.6	0.105	0.95	10.9	0.01469	0.9	11.6	0.02394	0.78	11.52	0.00489	0.63	11.74	0.00047	0.46	12.1	0
10.7	0.1102	0.11	11.3	0.03691	0.91	11.5	0.02175	0.26	11.63	0.00327	0.62	11.77	0.0004	0.56	11.6	0.00001
11.1	0.1163	0	11.6	0.0636	0.29	11.2	0.00582	0.25	11.81	0.00245	0.31	12.36	0.00004	0.42	12	0
11.3	0.3849	0	11.8	0.05107	0.9	11.5	0.0202	0.77	11.51	0.00409	0.55	12.04	0.00016	0.56	11.1	0
12.6	0.0244	0	11.8	0.05237	0.24	11.3	0.00886	0.26	12.29	0.0004	0.64	11.64	0.00041	0.34	12.6	0
12.7	0.0196	0	11.6	0.0621	0.86	11.1	0.00568	0.4	11.18	0.00076	0.53	12.09	0.0001	0.56	11.6	0.00001
11.8	0.379	0	11.6	0.06136	0.89	11.5	0.01997	0.47	10.98	0.00025	0.6	11.8	0.00025	0.29	12.9	0
12.9	0.0093	0	11.6	0.06136	0.88	11.2	0.01065	0.43	11.1	0.00048	0.51	11.08	0.00003	0.49	11.9	0
12.9	0.0098	0.07	11.4	0.04612	0.87	11.7	0.02015	0.34	11.38	0.00149	0.68	11.25	0.00024	0.73	10.4	0
12.8	0.0104	0	11.8	0.05302	0.18	12.7	0.00079	0.76	11.23	0.00164	0.37	11.71	0.00019	0.47	11.7	0
10.8	0.0286	0	11.7	0.05435	0.76	11.9	0.00888	0.29	11.57	0.00226	0.51	11.07	0.00003	0.46	11.8	0
11.2	0.106	0	11.7	0.05639	0.6	12.3	0.00182	0.76	11.3	0.00201	0.42	11.46	0.00012	0.35	12.7	0
11.3	0.1982	0	11.7	0.05639	0.84	11.7	0.016	0.43	11.11	0.00046	0.67	11.22	0.00015	0.57	11.4	0
12.9	0.0068	0.05	11.5	0.05069	0.76	11.9	0.0087	0.44	11.09	0.00038	0.6	11.76	0.00021	0.49	11.9	0
13.2	0.0039	0.48	10.5	0.00131	0.84	11.7	0.01397	0.76	11.36	0.00237	0.64	11.58	0.00032	0.59	11.1	0
13.2	0.0035	0.82	12.1	0.02192	0.81	11.8	0.0121	0.51	10.86	0.00012	0.55	11.95	0.00009	0.51	11.7	0
12.7	0.0072	1	11.3	0.04108	0.83	10.9	0.00225	0.75	11.2	0.00122	0.39	12.67	0	0.56	11.4	0
10.9	0.0265	0.56	10.2	0.00046	0.76	11.9	0.00821	0.6	12.07	0.00076	0.38	11.8	0.00008	0.54	11.4	0
12.5	0.0157	0.93	11.9	0.04617	0.84	11.1	0.0046	0.68	11.8	0.0018	0.62	11.66	0.00025	0.51	11.7	0
12.9	0.0049	0.1	12.3	0.00805	0.86	11.5	0.01359	0.61	12.03	0.00084	0.65	11.43	0.00021	0.43	12.1	0
12.3	0.0244	0.11	11.4	0.03399	0.85	11.3	0.00862	0.75	10.99	0.00059	0.43	11.48	0.00007	0.52	11.5	0
12.3	0.0274	0.93	11.8	0.04442	0.84	11.2	0.0055	0.69	11.76	0.00195	0.61	11.66	0.00018	0.56	11.3	0
11.7	0.1659	0.05	11.5	0.04639	0.18	11.8	0.00731	0.75	11.16	0.00107	0.59	11.74	0.00013	0.43	12.1	0
11.3	0.0875	0.07	12	0.01898	0.67	12.1	0.00328	0.28	12.21	0.00031	0.75	10.45	0.00003			
11.2	0.0611	0.2	11.2	0.0174	0.26	11.4	0.00609	0.77	10.64	0.00023	0.59	11.72	0.00012			
11.2	0.0564	0.9	10.5	0.003	0.83	11.1	0.00422	0.74	11.44	0.00204	0.47	12.25	0.00002			
12.1	0.0326	0.88	11.9	0.03097	0.44	10.9	0.00074	0.76	10.7	0.00022	0.35	12.24	0.00001			
13	0.0022	0.24	11.1	0.01217	0.84	11.5	0.0101	0.67	11.78	0.00139	0.63	11.49	0.00015			
11.2	0.046	0.92	11	0.01144	0.24	11.5	0.00655	0.72	11.5	0.00165	0.65	11.24	0.00007			
13	0.0023	0.9	10.9	0.00699	0.83	11.5	0.01015	0.73	11.08	0.00049	0.47	11.39	0.00002			
12.1	0.033	0.91	11.8	0.03568	0.81	10.8	0.00139	0.31	11.82	0.00067	0.64	11.28	0.00006			
11.4	0.0828	0.07	11.9	0.02255	0.28	11.4	0.00453	0.71	11.57	0.00166	0.4	11.84	0.00002			
11.8	0.0967	0.8	12	0.01631	0.79	11.7	0.00873	0.53	10.85	0.00005	0.45	11.54	0.00002			
12.7	0.0046	0.89	10.8	0.00477	0.2	11.8	0.00563	0.71	11.49	0.0013	0.53	11.9	0.00003			
12.1	0.0349	0.9	10.9	0.00714	0.27	11.4	0.00471	0.63	11.87	0.00077	0.3	13.06	0			
11.4	0.0759	0.71	12.2	0.00749	0.21	11.8	0.00542	0.52	10.89	0.00006	0.72	10.54	0.00001			
12.8	0.0033	0.76	12.1	0.01154	0.35	11.2	0.00212	0.28	12.49	0.00007	0.47	11.41	0.00001			
12	0.0374	0.93	11.7	0.0379	0.29	11.4	0.00387	0.72	11.12	0.00044	0.4	11.92	0.00001			
11	0.0181	0.07	11.7	0.03254	0.82	11.4	0.00689	0.71	11.27	0.00061	0.56	11.03	0			
12.1	0.0326	0.08	11.8	0.02265	0.82	11.3	0.00545	0.42	11.29	0.00028	0.44	11.63	0.00001			
12.1	0.0321	0.95	11.5	0.03465	0.8	11.6	0.00697	0.5	11.02	0.00007	0.63	11.24	0.00003			
12.1	0.0244	0.89	10.9	0.00621	0.81	11.3	0.00458	0.65	11.74	0.00078	0.59	11.54	0.00004			
11.5	0.0731	0.37	10.9	0.00312	0.22	11.7	0.0051	0.69	11.43	0.00067	0.58	10.95	0			
11.5	0.0731	0.08	11.8	0.02335	0.22	11.8	0.00425	0.45	11.21	0.00016	0.58	11.59	0.00003			
11.9	0.0421	0.88	11.8	0.0268	0.81	11.4	0.00598	0.61	11.88	0.00048	0.48	12.1	0.00001			
11.5	0.0723	0.9	11.1	0.01114	0.79	11.6	0.00645	0.61	11.85	0.00042	0.4	12.01	0			
11.5	0.0715	0.74	12.1	0.00915	0.23	11.8	0.00329	0.59	11.92	0.00032	0.34	12.49	0			
11.5	0.0656	0.16	12.3	0.00321	0.41	11.1	0.00083	0.51	11.02	0.00004	0.66	10.97	0.00002			
11.5	0.0707	0.92	11.5	0.02484	0.7	11.9	0.00337	0.58	11.95	0.00027	0.42	11.87	0			
11	0.0202	0.92	11.5	0.02447	0.79	11.2	0.00244	0.74	10.71	0.00012	0.54	11.74	0.00001			
12.2	0.0134	0.91	11.4	0.02011	0.73	11.8	0.00411	0.7	11.18	0.00032	0.54	11.21	0			

Welcome to Minitab, press F1 for help.

### Regression Analysis: y versus x

The regression equation is  
 $y = 2.23 - 0.149 x$

Predictor	Coef	SE Coef	T	P
Constant	2.2300	0.3890	5.73	0.000
x	-0.14882	0.03349	-4.44	0.000

S = 0.3085      R-Sq = 6.3      R-Sq(adj) = 6.0

#### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	1.8786	1.8786	19.74	0.000
Residual Error	294	27.9729	0.0951		
Total	295	29.8515			

#### Unusual Observations

Obs	x	y	Fit	SE Fit	Residual	St Resid
1	10.4	0.0000	0.6897	0.0456	-0.6897	-2.26R
2	12.0	1.5800	0.4501	0.0216	1.1299	3.67R
3	10.8	0.0000	0.6287	0.0334	-0.6287	-2.05R
7	11.3	1.3300	0.5424	0.0200	0.7876	2.56R
10	11.3	1.2600	0.4754	0.0190	0.7846	2.55R
11	12.9	0.0000	0.3102	0.0470	-0.3102	-1.02 X
12	12.9	0.0000	0.3147	0.0461	-0.3147	-1.03 X
13	12.8	0.0000	0.3191	0.0451	-0.3191	-1.05 X
16	11.3	1.2200	0.5528	0.0211	0.6672	2.17R
17	12.9	0.0200	0.3072	0.0476	-0.2872	-0.94 X
18	13.2	0.0200	0.2700	0.0555	-0.2500	-0.82 X
19	13.2	0.0300	0.2730	0.0548	-0.2430	-0.80 X
23	12.9	0.0500	0.3147	0.0461	-0.2647	-0.87 X
26	11.7	1.1300	0.4918	0.0181	0.6382	2.07R
31	13.0	0.0800	0.2953	0.0501	-0.2153	-0.71 X
33	13.0	0.0800	0.2998	0.0492	-0.2198	-0.72 X
75	10.2	0.5600	0.7061	0.0490	-0.1461	-0.48 X
254	13.1	0.3000	0.2864	0.0520	0.0136	0.04 X
280	12.9	0.2900	0.3147	0.0461	-0.0247	-0.08 X
282	10.4	0.7300	0.6837	0.0444	0.0463	0.15 X

R denotes an observation with a large standardized residual  
 X denotes an observation whose X value gives it large influence.

Durbin-Watson statistic = 1.63

### Regression Analysis: RESI1 versus x

The regression equation is  
 $RESI1 = 0.014 + 0.0008 x$

Predictor	Coef	SE Coef	T	P
Constant	0.0144	0.1300	0.11	0.912
x	0.00084	0.01119	0.08	0.940

S = 0.1031      R-Sq = 0.0%      R-Sq(adj) = 0.0%

#### Analysis of Variance

Source	DF	SS	MS	F	P
--------	----	----	----	---	---

Regression	1	0.00006	0.00006	0.01	0.940
Residual Error	294	3.12330	0.01062		
Total	295	3.12336			

Unusual Observations

Obs	X	RESID	Fit	SE Fit	Residual	St Resid
1	10.4	0.22626	0.02311	0.01535	0.20315	1.99 X
2	12.0	1.62995	0.02447	0.00720	1.60549	15.61R
7	11.3	0.38437	0.02395	0.00667	0.36092	3.51R
10	11.8	0.37898	0.02432	0.00635	0.35466	3.45R
11	12.9	0.00926	0.02526	0.01570	-0.01600	-0.16 X
12	12.9	0.00980	0.02523	0.01539	-0.01543	-0.15 X
13	12.8	0.01037	0.02521	0.01509	-0.01483	-0.15 X
17	12.9	0.00681	0.02527	0.01591	-0.01847	-0.18 X
18	13.2	0.00391	0.02548	0.01853	-0.02158	-0.21 X
19	13.2	0.00349	0.02547	0.01832	-0.02198	-0.22 X
23	12.9	0.00491	0.02523	0.01539	-0.02032	-0.20 X
31	13.0	0.00215	0.02534	0.01674	-0.02319	-0.23 X
33	13.0	0.00233	0.02531	0.01643	-0.02298	-0.23 X
75	10.2	0.00046	0.02302	0.01639	-0.02257	-0.22 X
254	13.1	0.00000	0.02539	0.01737	-0.02539	-0.25 X
280	12.9	0.00000	0.02523	0.01539	-0.02523	-0.25 X
282	10.4	0.00000	0.02315	0.01484	-0.02314	-0.23 X

R denotes an observation with a large standardized residual  
X denotes an observation whose X value gives it large influence.

Hasil Pengujian Hipotesis 4 dan Uji Asumsi Klasik

y	x	RESII	y	x	RESII	y	x	RESII	y	x	RESII	y	x	RESII	y	x	RESII
0.85	0.76	0	0.91	0.49	0.0001	0.92	0.26	0.0004	0.65	0.9	0.00209	0.5	0	0.00287	1.29	0	0.0905
0.8	0.42	0	0.72	0.54	0.00009	0.99	0.81	0.0003	0.57	0.7	0.00563	0.5	0	0.0034	1.31	0	0.10444
0.78	0.27	0	0.69	0	0.00001	1	0.75	0.0005	0.56	0.7	0.00637	0.5	0.73	0.01986	0.16	0	0.11435
0.82	0.51	0	0.77	0.77	0.00004	1	0.75	0.0005	0.51	0.3	0.00554	1.2	0.81	0.01233	1.73	0.31	0.79539
0.83	0.64	0	0.96	1.22	0	0.62	0.34	0.0008	0.57	0	0.00087	0.4	0.2	0.01186	1.33	0	0.11994
0.81	0.42	0	0.72	0.58	0.00012	1.01	0.53	0.0014	0.63	0.8	0.00285	0.4	0.62	0.03739	0.14	0	0.13091
0.88	0.93	0	0.7	0.53	0.00019	0.62	0.41	0.0011	0.54	0.7	0.00792	0.3	0.52	0.05112	0.08	0	0.19149
0.86	0.8	0	0.79	0.89	0.00004	0.61	0.43	0.0014	1.12	0.8	0.00545	0.5	0.07	0.00543	1.48	0.06	0.2839
0.83	0.71	0	0.91	0.43	0.00013	0.99	0.43	0.0012	1.09	0.4	0.00796	0.4	0.68	0.03061	1.76	0.84	0.65307
0.75	0	0	0.72	0.63	0.00015	0.61	0.47	0.0016	0.65	0.9	0.00221	0.5	0.76	0.02078	1.78	0.83	0.71758
0.86	0.76	0	0.94	0.58	0.00018	0.63	0.59	0.0015	0.58	0.8	0.00529	0.5	0	0.00468	0.6	1.58	0.01801
0.79	0.46	0	0.94	0.72	0.00009	0.61	0.37	0.0012	0.65	0.9	0.00232	0.6	0.91	0.01062	2.02	0.69	1.94077
0.83	0.69	0	0.88	0.28	0.00009	1	0.87	0.0003	0.79	1.3	0.00029	0.3	0.42	0.05825	2.02	0.71	1.92212
0.79	0.23	0	0.93	0.48	0.00021	0.63	0.18	0.0004	0.46	0.4	0.01402	1.3	0.59	0.0648	2.23	0.48	4.06799
0.84	0.54	0	0.68	0.29	0.00011	0.62	0.21	0.0005	0.55	0.1	0.00156	1.1	0.1	0.01106	1.49	0	0.31386
0.84	0.54	0	0.68	0.39	0.00019	0.6	0.51	0.0021	0.65	0.9	0.00239	1.2	0.22	0.02247	2.26	0.56	4.28552
0.84	0.55	0	0.95	0.74	0.00011	0.61	0.3	0.0009	0.55	0	0.00147	0.4	0.11	0.01146	2.3	0.56	4.78233
0.86	0.65	0	0.81	0	0.00002	0.62	0.59	0.0018	0.67	1	0.00183	0.3	0.43	0.07465	1.54	0	0.40651
0.78	0.49	0	0.86	0.21	0.00006	0.71	0.84	0.0005	0.55	0	0.00135	0.5	0.86	0.01568			
0.9	1	0	0.71	0.61	0.0002	0.6	0.34	0.0013	0.61	0.8	0.00397	0.5	0.93	0.01242			
0.86	0.65	0	0.91	0.38	0.00017	0.67	0.74	0.001	0.54	0.1	0.00189	0.3	0.58	0.08134			
0.84	0.47	0	0.75	0.76	0.0001	0.61	0.57	0.002	0.65	0.9	0.00251	0.5	0	0.00628			
0.75	0.25	0	0.95	0.74	0.00011	0.6	0.34	0.0013	0.46	0.6	0.01702	1.2	0.2	0.02561			
0.77	0.52	0	0.7	0.6	0.00026	0.64	0.67	0.0015	1.11	0.9	0.00367	0.3	0.61	0.09717			
0.76	0.4	0	0.88	1.33	0.00001	0.6	0.31	0.0012	0.49	0.3	0.00693	0.4	0	0.00826			
0.81	0.72	0	0.76	0.8	0.00008	0.74	0.93	0.0003	0.44	0.5	0.01842	1.3	0.79	0.04327			
0.87	0.59	0	0.9	0.31	0.00017	0.68	0.79	0.0009	0.53	0.1	0.00247	0.4	0.08	0.01734			
0.81	0.22	0	0.96	0.61	0.0003	1.05	0.55	0.0028	1.06	0.2	0.00654	0.5	0.9	0.02076			
0.85	0.4	1E-05	0.82	0.02	0.00003	0.6	0.24	0.001	1.18	0.7	0.0141	0.5	0.89	0.02775			
0.79	0.67	0	0.74	0.76	0.00014	0.69	0.82	0.0008	0.54	0	0.00165	0.4	0	0.0136			
0.89	0.67	1E-05	0.79	0.92	0.00005	0.59	0.28	0.0013	0.6	0.8	0.00464	0.4	0	0.01708			
0.88	0.59	1E-05	0.69	0.61	0.00037	0.59	0.28	0.0013	1.15	0.8	0.00768	1.1	0	0.01652			
0.88	0.59	1E-05	0.96	0.97	0.00004	1.04	0.45	0.003	0.42	0.5	0.02377	1.4	0.73	0.10902			
0.77	0	0	0.89	0.24	0.00017	0.68	0.81	0.001	0.53	0	0.00211	1.2	0.08	0.02747			
0.74	0.42	1E-05	0.75	0.81	0.00013	1.04	0.78	0.0012	0.44	0.6	0.02175	1.1	0	0.01652			
0.91	0.9	0	0.67	0.56	0.00052	0.66	0.77	0.0013	0.54	0	0.00165	1.5	0.65	0.17415			
0.82	0.85	0	0.65	0.35	0.0004	0.71	0.89	0.0006	0.52	0.1	0.00287	0.2	0.7	0.13948			
0.77	0.63	1E-05	0.88	0.2	0.00015	0.59	0.62	0.0033	1.12	0.9	0.00376	1.4	0.75	0.12263			
0.72	0.08	0	0.75	0.83	0.00014	1.07	0.62	0.0033	0.41	0.4	0.02378	1.2	0.05	0.03153			
0.91	0.83	1E-05	0.75	0.82	0.00014	1.08	0.55	0.0046	0.49	0.7	0.01545	1.6	0.45	0.4188			
0.74	0.46	2E-05	0.85	0.08	0.00009	0.58	0.18	0.0012	0.96	0	0.00228	1.6	0.4	0.37314			
0.79	0.73	1E-05	0.72	0.75	0.00027	1.04	0.9	0.0008	1.17	0.8	0.00998	0.2	0.11	0.07723			
0.88	0.51	2E-05	0.66	0	0.00004	0.54	0.45	0.005	0.44	0.6	0.02341	1.7	0.44	0.51195			
0.9	0.64	2E-05	0.72	0.75	0.00027	0.6	0	0.0004	0.61	0.9	0.00464	1.5	0.29	0.26461			
0.87	1.13	0	0.97	0.92	0.00009	1.06	0.79	0.0018	0.38	0.5	0.03551	1.2	0	0.04419			
0.87	0.4	3E-05	0.97	0.88	0.00011	0.56	0.26	0.0023	1.14	0.9	0.00524	0.2	0.11	0.11097			
0.73	0.47	4E-05	0.67	0.6	0.00061	0.69	0.9	0.001	0.5	0.1	0.004	0.2	0.01	0.06922			
0.75	0.6	3E-05	0.67	0.63	0.00067	1.1	0.51	0.0067	0.38	0.4	0.03236	1.5	0.86	0.18532			
0.79	0.76	1E-05	0.64	0.35	0.00052	0.59	0.02	0.0006	0.54	0.8	0.01025	1.8	0.56	0.95595			
0.92	0.95	0	1	0.63	0.00081	0.68	0.9	0.0013	0.38	0.6	0.03789	1.4	1.03	0.06868			
0.71	0.22	2E-05	1	0.57	0.00099	0.58	0.07	0.0009	1.26	0.6	0.03707	0.2	0.88	0.18602			
0.88	0.37	5E-05	0.64	0.16	0.00024	0.66	0.86	0.0017	0.97	0	0.00273	1.8	0.53	1.09552			
0.78	0.76	2E-05	0.73	0.82	0.00027	0.66	0.88	0.0018	0.37	0.5	0.03646	1.6	0.29	0.53997			
0.76	0.7	4E-05	1.01	0.6	0.00112	0.58	0.72	0.0049	0.51	0	0.00302	1.8	0.64	0.91268			

## Regression Analysis: y versus x

The regression equation is  
 $y = 0.742 + 0.142 x$

Predictor	Coef	SE Coef	T	P
Constant	0.74151	0.04112	18.03	0.000
x	0.14230	0.06833	2.03	0.038

S = 0.3649      R-Sq = 1.5%      R-Sq(adj) = 1.1%

### Analysis of Variance

Source	DF	SS	MS	F	P
Regression	1	0.5774	0.5774	4.34	0.038
Residual Error	286	38.0805	0.1331		
Total	287	38.6579			

### Unusual Observations

Obs	x	y	Fit	SE Fit	Residual	St Resid
59	1.22	0.9600	0.9151	0.0529	0.0449	0.12 X
79	1.33	0.8800	0.9308	0.0598	-0.0508	-0.14 X
175	1.26	0.7900	0.9208	0.0554	-0.1308	-0.36 X
256	0.45	1.6100	0.8055	0.0219	0.8045	2.21R
257	0.40	1.5800	0.7994	0.0228	0.7816	2.15R
259	0.44	1.6500	0.8041	0.0221	0.8459	2.32R
265	0.56	1.8100	0.8212	0.0217	0.9888	2.71R
268	0.53	1.8400	0.8169	0.0215	1.0231	2.81R
269	0.29	1.6400	0.7823	0.0264	0.8572	2.36R
270	0.64	1.8100	0.8326	0.0232	0.9774	2.68R
274	0.31	1.7300	0.7856	0.0256	0.9444	2.59R
278	0.06	1.4800	0.7501	0.0377	0.7299	2.01R
279	0.84	1.7600	0.8610	0.0310	0.8990	2.47R
280	0.83	1.7800	0.8596	0.0305	0.9204	2.53R
281	1.58	0.6000	0.9663	0.0760	-0.3663	-1.03 X
282	0.69	2.0200	0.8397	0.0247	1.1803	3.24R
283	0.71	2.0200	0.8425	0.0254	1.1775	3.23R
284	0.48	2.2300	0.8098	0.0216	1.4202	3.90R
285	0.00	1.4900	0.7415	0.0411	0.7485	2.06R
286	0.56	2.2600	0.8212	0.0217	1.4388	3.95R
287	0.56	2.3000	0.8212	0.0217	1.4788	4.06R
288	0.00	1.5400	0.7415	0.0411	0.7985	2.20R

R denotes an observation with a large standardized residual  
 X denotes an observation whose X value gives it large influence.

Durbin-Watson statistic = 1.16

## Regression Analysis: RES11 versus x

The regression equation is  
 $RES11 = 0.0921 + 0.0156 x$

Predictor	Coef	SE Coef	T	P
Constant	0.09211	0.05515	1.67	0.096
x	0.01561	0.09164	0.17	0.865

S = 0.4893      R-Sq = 0.0%      R-Sq(adj) = 0.0%

### Analysis of Variance

Source	DF	SS	MS	F	P
--------	----	----	----	---	---

Regression	1	0.0070	0.0070	0.03	0.865
Residual Error	286	68.4862	0.2395		
Total	287	68.4931			

Unusual Observations

Obs	x	RESID	Fit	SE Fit	Residual	St. Resid
59	1.22	0.0000	0.1112	0.0709	-0.1112	-0.23 X
79	1.33	0.0000	0.1129	0.0802	-0.1129	-0.23 X
175	1.25	0.0003	0.1118	0.0743	-0.1115	-0.23 X
268	0.53	1.0955	0.1004	0.0289	0.9951	2.04R
281	1.58	0.0130	0.1168	0.1019	-0.0988	-0.21 X
282	0.69	1.9408	0.1029	0.0331	1.8379	3.76R
283	0.71	1.9221	0.1032	0.0340	1.8189	3.73R
284	0.48	4.0680	0.0996	0.0290	3.9684	8.12R
286	0.56	4.2855	0.1009	0.0292	4.1847	8.57R
287	0.56	4.7823	0.1009	0.0292	4.6815	9.58R

R denotes an observation with a large standardized residual  
X denotes an observation whose X value gives it large influence.