

BAB V

KESIMPULAN, KELEMAHAN PENELITIAN DAN IMPLIKASI MANAJERIAL

A. Kesimpulan

Dari hasil uji hipotesis dengan menggunakan uji-F, uji-T, uji korelasi dan uji determinasi dari hasil regresi linier sederhana antara dua variabel yaitu volume perdagangan harian sebagai *Independent variable* dan *settlement price* perdagangan sebagai *dependent variable* untuk periode waktu penelitian tanggal 31 Januari 2002 sampai dengan tanggal 26 April 2005 untuk kontrak *gold* menunjukkan bahwa volume perdagangan harian tidak mempengaruhi nilai *settlement price* perdagangan harian, tidak ada pengaruh antara variabel bebas dan variabel terikat tersebut. Dinyatakan bahwa hipotesis nol atau “tidak terdapat pengaruh volume perdagangan harian kontrak terhadap *settlement price* perdagangan harian” dalam penelitian terbukti.

Penelitian ini juga menyimpulkan untuk kontrak *gold* secara keseluruhan masih banyaknya kontrak bulan jatuh tempo yang tidak signifikan. Ini berarti hubungan antara variabel volume perdagangan harian dengan *settlement price* perdagangan harian lebih banyak terdapat kontrak bulan jatuh tempo yang tidak signifikan. Sehingga keputusan hipotesis nol “tidak terdapat hubungan antara volume perdagangan harian kontrak dengan *settlement price* perdagangan harian” dalam penelitian terbukti.

Dari hasil uji hipotesis dengan menggunakan uji-F, uji-T, uji korelasi dan uji determinasi dari hasil regresi linier sederhana antara dua variabel yaitu volume perdagangan harian sebagai *Independent variable* dan *settlement price* perdagangan harian sebagai *dependent variable* untuk periode waktu penelitian tanggal 15 Desember 2000 sampai dengan tanggal 15 April 2005 untuk kontrak *olein* menunjukkan bahwa volume perdagangan harian mempengaruhi nilai *settlement price* perdagangan harian, ada pengaruh antara kedua variabel tersebut. Dinyatakan bahwa hipotesis alternatif dalam penelitian terbukti yaitu "terdapat pengaruh volume perdagangan harian kontrak terhadap *settlement price* perdagangan harian" dalam penelitian terbukti.

Sedangkan untuk kontrak *olein* berdasar hasil penelitian dapat disimpulkan bahwa selama kontrak bulan jatuh tempo penelitian lebih banyak terdapat keterangan signifikan. Ini berarti untuk kontrak *olein* lebih banyak terdapat hubungan yang secara signifikan nyata. Kesimpulannya Hipotesis alternatif untuk *olein* diterima yaitu "terdapat hubungan antara volume perdagangan harian kontrak dengan *settlement price* perdagangan harian" dalam penelitian terbukti.

Secara umum dapat disimpulkan bahwa untuk kontrak *gold* kedua hipotesis nol dalam penelitian terbukti, yaitu tidak terdapat pengaruh volume perdagangan harian kontrak terhadap *settlement price* perdagangan harian kontrak tersebut dan juga tidak terdapat hubungan antara volume perdagangan harian kontrak dan *settlement price* perdagangan harian. Sedangkan untuk kontrak *olein* kedua hipotesis nol tersebut kurang terbukti sehingga hipotesis alternatif lebih diterima, yaitu pada kontrak *olein* selama periode penelitian ada pengaruh volume

perdagangan harian kontrak terhadap *settlement price* perdagangan harian kontrak tersebut dan juga terdapat hubungan antara volume perdagangan harian kontrak dengan *settlement price* perdagangan harian kontrak tersebut.

B. Kelemahan Penelitian

Mengingat masih belum konsistennya bukti yang mendukung atau menolak hipotesis mengenai hubungan dan pengaruh dari volume perdagangan harian terhadap *settlement price* perdagangan harian kontrak berjangka di Indonesia maka penelitian ini sebenarnya masih bisa dilanjutkan hingga mendapatkan kejelasan yang lebih terperinci. Selain produk komoditi yang telah awal diperdagangkan di Bursa Berjangka Jakarta terdapat juga produk-produk berjangka keuangan dan berjangka indeks yang telah diperdagangkan akhir tahun 2004.

Kelemahan dari penelitian ini adalah penelitian masih terbatas pada kontrak *gold* dan *olein* saja padahal selama tahun 2004 sudah terdapat jenis-jenis kontrak baru di Bursa Berjangka Jakarta. Begitu juga dengan transaksi harian pada awal perdagangan kontrak yang masih sangat sepi sehingga volume harian kosong dan *settlement price* tetap ada hal ini mengindikasikan bahwa kontrak tersebut memang kurang diminati diperdagangkan, walaupun ada minat tidak ada investor yang menginginkan untuk melakukan penawaran untuk membeli atau menjual kontrak berjangka tersebut. Baru pada awal sampai batas bulan penyerahan berjalan mulai terlihat perdagangan.

Karena transaksi yang terlihat dalam volume perdagangan penelitian banyak kosong, juga pasar Indonesia yang sepi (*thin market*) mengakibatkan analisis dalam penelitian terpengaruh tidak sesuai harapan. Untuk penelitian selanjutnya dalam analisis data diperlukan penyesuaian (*adjustment*) seperti yang dilakukan pada saham karena perdagangan sepi. Elroy Dimson pada perdagangan sepi (*journal of financial : risk measurement when shares are subject to infrequent trading*) melakukan penyesuaian ini untuk mendapatkan nilai yang sesuai karena sepiya perdagangan.

Kelemahan kontrak berjangka komoditi (*commodity futures*) adalah membutuhkan persiapan yang jauh lebih panjang. Salah satu prasyarat suksesnya perdagangan berjangka adalah apabila didukung oleh *viable, active, efficient and transparent underlying market, involving sizeable commercial interest and minimum government intervention*. Kontrak berjangka komoditi juga mengharuskan penilaian yang amat serius atas kesiapan infrastruktur penunjang seperti gudang atau tangki, penilaian mutu, masalah *fungibility* dan lain-lain. Hal seperti inilah yang membuat perdagangan berjangka sangat sulit menyesuaikan dengan kebutuhan pasar. Serta masih minimnya pihak-pihak yang memerlukan kontrak ini sebagai sarana lindung nilainya. Serta masih barunya PT Bursa Berjangka Jakarta dalam operasinya di perdagangan berjangka.

Perlu diperhatikan lagi bahwa kontrak *gold* baru diperdagangkan awal 2002 sedangkan kontrak *olein* akhir 2000 di Bursa Berjangka Jakarta (BBJ), sebagai salah satu instrumen derivatif. Kontrak *olein* bisa dibilang lebih banyak diminati dibanding kontrak *gold* walaupun diawal perdagangan ramai tetapi di tahun 2003

sampai sekarang perdagangan mulai menurun. Hal ini tentunya menjadi salah satu faktor masih kurangnya pengalaman maupun pengetahuan manfaat produk derivatif sendiri baik oleh investor dalam hal ini pasar.

Bagi peneliti selanjutnya, pengujian terhadap pengaruh volume perdagangan harian bisa dikembangkan tidak saja terhadap *settlement price* dari kontrak berjangka tetapi bisa melibatkan *open interest*, harga penutupan untuk hari itu dan pengembangan lainnya. Kemungkinan bisa diuji dengan cara dan metode yang berbeda dari penelitian ini. Hal ini bisa menjadi pembanding untuk menunjukkan variasi perubahan, perbedaan dan persamaan dari suatu penelitian sehingga akan hasil dari penelitian tersebut lebih akurat dan mempunyai bukti empiris.

C. Implikasi Manajerial

Bursa Berjangka Jakarta (BBJ) yang telah mengenalkan produk *olein* dan *gold* dalam perdagangan berjangka di Indonesia ini termasuk pelopor dalam produk derivatif yang mendapat persetujuan pemerintah. *Olein* yang baru diperdagangkan pada akhir tahun 2000 telah cukup populer dibanding produk emas (*gold*) yang baru diperdagangkan sekitar awal tahun 2002. Sepinya perdagangan serta jumlah investor yang berani mengambil resiko serta para pelindung nilai yang kurang paham, menjadi pengaruh dalam likuiditas perdagangan kontrak berjangka ini.

Dari kesimpulan dan hasil penelitian yang menyatakan bahwa terdapat pengaruh volume perdagangan harian terhadap *settlement price* untuk *olein* dan

kurang terbukti untuk kontrak *gold*. Dapat disimpulkan bahwa kontrak *olein* lebih sesuai menyinggung penelitian dibanding kontrak *gold*. Sehingga bagi *hedger*, ini dapat dijadikan dasar dalam pengelolaan resiko walaupun masih perlu di teliti kembali pengaruh yang lain. Juga bagi spekulator untuk dijadikan pedoman dalam memasuki pasar derivatif.

Meski demikian hal ini lebih dipertimbangkan bagi investor harus bisa membedakan antara tindakan *hedging* dan spekulasi. Pada dasarnya membuat sesuatu yang tidak pasti menjadi sesuatu yang pasti adalah suatu tindakan wajar yang kemungkinan akan dilakukan oleh investor. Seperti yang telah diketahui, meski ada ungkapan "*high risk high return*" kenyataan tidak semua investor setuju dengan hal itu, hal ini sangat tampak jelas dengan mulai munculnya instrumen derivatif yang mempunyai tujuan untuk *hedging* dan memberikan kepastian nilai yang akan terjadi. Disarankan untuk masuk dalam produk derivatif ini baik *hedger* maupun spekulator harus benar-benar mempunyai penguasaan kemampuan maupun pengetahuan yang baik karena kalau tidak sama saja membuang waktu dan uang saja.

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serviens in lumine veritatis

lampiran 1

uji regresi

kontrak *gold*

Maret 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.02E+08	1	101782884.4	43.132	.000 ^a
	Residual	77872544	33	2359774.066		
	Total	1.80E+08	34			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	94486.687	351.081		269.130	.000
	VOLUME	10.547	1.606	.753	6.568	.000

a. Dependent Variable: HARGA

April 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	8383458	1	8383458.039	.863	.357 ^a
	Residual	5.34E+08	55	9717297.573		
	Total	5.43E+08	56			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	94539.501	471.909		200.334	.000
	VOLUME	2.874	3.095	.124	.929	.357

a. Dependent Variable: HARGA

Mei 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2367698	1	2367697.853	1.136	.291 ^a
	Residual	1.27E+08	61	2084604.485		
	Total	1.30E+08	62			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	92685.879	235.474		393.614	.000
	VOLUME	1.547	1.452	.135	1.066	.291

a. Dependent Variable: HARGA

Juni 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.87E+08	1	286599505.8	17.444	.000 ^a
	Residual	1.59E+09	97	16429732.26		
	Total	1.88E+09	98			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	96521.128	459.780		209.929	.000
	VOLUME	-15.647	3.746	-.390	-4.177	.000

a. Dependent Variable: HARGA

Juli 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1790665	1	1790664.990	1.501	.225 ^a
	Residual	70390237	59	1193054.858		
	Total	72180902	60			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	90894.917	184.210		493.432	.000
	VOLUME	1.444	1.178	.158	1.225	.225

a. Dependent Variable: HARGA

Agustus 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	91418018	1	91418017.99	35.567	.000 ^a
	Residual	3.65E+08	142	2570301.394		
	Total	4.56E+08	143			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	92952.405	141.913		654.996	.000
	VOLUME	-16.591	2.782	-.448	-5.964	.000

a. Dependent Variable: HARGA

September 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.16E+08	1	115975580.5	49.670	.000 ^a
	Residual	1.96E+08	84	2334898.959		
	Total	3.12E+08	85			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	92607.649	197.192		469.631	.000
	VOLUME	-25.214	3.578	-.610	-7.048	.000

a. Dependent Variable: HARGA

Oktober 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.12E+08	1	212296311.1	259.276	.000 ^a
	Residual	1.51E+08	185	818805.892		
	Total	3.64E+08	186			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	94029.208	69.677		1349.499	.000
	VOLUME	-35.732	2.219	-.764	-16.102	.000

a. Dependent Variable: HARGA

November 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	33380351	1	33380351.22	99.578	.000 ^a
	Residual	42572788	127	335218.806		
	Total	75953140	128			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	94108.417	55.313		1701.391	.000
	VOLUME	-13.901	1.393	-.663	-9.979	.000

a. Dependent Variable: HARGA

Desember 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	27064306	1	27064306.04	89.383	.000 ^a
	Residual	49960514	165	302790.996		
	Total	77024820	166			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	94375.216	46.999		2008.018	.000
	VOLUME	-10.502	1.111	-.593	-9.454	.000

a. Dependent Variable: HARGA

januari 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	18424172	1	18424171.72	3.268	.073 ^a
	Residual	6.71E+08	119	5637582.834		
	Total	6.89E+08	120			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	95534.971	229.698		415.916	.000
	VOLUME	-12.899	7.135	-.163	-1.808	.073

a. Dependent Variable: HARGA

februari 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.57E+08	1	256676479.0	23.246	.000 ^a
	Residual	1.28E+09	116	11041826.09		
	Total	1.54E+09	117			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	96171.687	339.929		282.917	.000
	VOLUME	62.521	12.967	.409	4.821	.000

a. Dependent Variable: HARGA

marek 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	9.30E+08	1	929694419.9	137.462	.000 ^a
	Residual	7.85E+08	116	6763297.666		
	Total	1.71E+09	117			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	95940.066	264.012		363.393	.000
	VOLUME	171.271	14.608	.736	11.724	.000

a. Dependent Variable: HARGA

april 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	6.25E+08	1	624916087.6	7.859	.006 ^a
	Residual	9.14E+09	115	79515089.02		
	Total	9.77E+09	116			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	93605.573	913.264		102.496	.000
	VOLUME	168.055	59.947	.253	2.803	.006

a. Dependent Variable: HARGA

mei 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	15189538	1	15189537.89	.187	.666 ^a
	Residual	9.08E+09	112	81094638.56		
	Total	9.10E+09	113			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	93713.429	934.195		100.315	.000
	VOLUME	33.995	78.549	.041	.433	.666

a. Dependent Variable: HARGA

juni 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	26225025	1	26225025.24	.345	.558 ^a
	Residual	8.96E+09	118	75961118.25		
	Total	8.99E+09	119			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	93707.822	861.578		108.763	.000
	VOLUME	29.286	49.842	.054	.588	.558

a. Dependent Variable: HARGA

juli 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	68779303	1	68779302.89	.932	.336 ^a
	Residual	8.93E+09	121	73792306.04		
	Total	9.00E+09	122			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	93364.138	842.169		110.861	.000
	VOLUME	35.370	36.637	.087	.965	.336

a. Dependent Variable: HARGA

agustus 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	8079908	1	8079908.038	.103	.749 ^a
	Residual	9.28E+09	118	78628228.89		
	Total	9.29E+09	119			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	94338.729	897.900		105.066	.000
	VOLUME	-12.006	37.453	-.029	-.321	.749

a. Dependent Variable: HARGA

September 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	47635073	1	47635072.53	4.748	.032 ^a
	Residual	9.83E+08	98	10032717.63		
	Total	1.03E+09	99			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	96286.581	367.814		261.780	.000
	VOLUME	30.450	13.974	.215	2.179	.032

a. Dependent Variable: HARGA

Oktober 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	56190080	1	56190080.05	5.577	.021 ^a
	Residual	7.86E+08	78	10075992.16		
	Total	8.42E+08	79			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	99318.599	395.465		251.144	.000
	VOLUME	21.516	9.111	.258	2.361	.021

a. Dependent Variable: HARGA

November 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	25629009	1	25629008.50	2.538	.117 ^a
	Residual	5.86E+08	58	10097093.96		
	Total	6.11E+08	59			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	101375.9	530.127		191.229	.000
	VOLUME	29.693	18.637	.205	1.593	.117

a. Dependent Variable: HARGA

Desember 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	31834598	1	31834598.09	7.323	.009 ^a
	Residual	2.65E+08	61	4346950.383		
	Total	2.97E+08	62			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	107555.0	304.521		353.194	.000
	VOLUME	-34.743	12.838	-.327	-2.706	.009

a. Dependent Variable: HARGA

januari 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3549179	1	3549179.022	.646	.425 ^a
	Residual	3.35E+08	61	5492871.903		
	Total	3.39E+08	62			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	109582.3	359.296		304.992	.000
	VOLUME	13.106	16.304	.102	.804	.425

a. Dependent Variable: HARGA

februari 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5.99E+08	1	599427608.9	1.730	.193 ^a
	Residual	2.32E+10	67	346515744.1		
	Total	2.38E+10	68			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	105196.0	2627.687		40.034	.000
	VOLUME	148.775	113.116	.159	1.315	.193

a. Dependent Variable: HARGA

marek 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.10E+08	1	210278813.7	.574	.451 ^a
	Residual	2.38E+10	65	366297064.2		
	Total	2.40E+10	66			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	106492.3	2763.421		38.536	.000
	VOLUME	108.361	143.019	.094	.758	.451

a. Dependent Variable: HARGA

april 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.50E+08	1	249616700.4	.647	.424 ^a
	Residual	2.43E+10	63	385697502.9		
	Total	2.45E+10	64			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	106785.9	3006.152		35.522	.000
	VOLUME	138.518	172.184	.101	.804	.424

a. Dependent Variable: HARGA

mei 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2.21E+08	1	221212843.5	46.031	.000 ^a
	Residual	3.08E+08	64	4805708.412		
	Total	5.29E+08	65			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	110138.5	325.059		338.826	.000
	VOLUME	153.129	22.570	.647	6.785	.000

a. Dependent Variable: HARGA

juni 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3.75E+08	1	374688612.6	49.207	.000 ^a
	Residual	4.80E+08	63	7614591.009		
	Total	8.54E+08	64			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	115393.2	403.705		285.836	.000
	VOLUME	-411.861	58.714	-.662	-7.015	.000

a. Dependent Variable: HARGA

juli 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	14886442	1	14886442.07	1.160	.286 ^a
	Residual	8.21E+08	64	12834392.71		
	Total	8.36E+08	65			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	114225.0	531.175		215.042	.000
	VOLUME	501.150	465.329	.133	1.077	.286

a. Dependent Variable: HARGA

agustus 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	48666672	1	48666671.68	6.042	.017 ^a
	Residual	5.16E+08	64	8054992.819		
	Total	5.64E+08	65			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	115163.4	371.750		309.787	.000
	VOLUME	1145.466	466.014	.294	2.458	.017

a. Dependent Variable: HARGA

September 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	58733353	1	58733353.44	4.455	.039 ^a
	Residual	8.44E+08	64	13184148.00		
	Total	9.03E+08	65			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	116127.5	467.152		248.586	.000
	VOLUME	1051.798	498.329	.255	2.111	.039

a. Dependent Variable: HARGA

Oktober 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	51928551	1	51928551.23	2.075	.155 ^a
	Residual	1.60E+09	64	25030822.83		
	Total	1.65E+09	65			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	117903.6	634.605		185.790	.000
	VOLUME	1456.312	1011.088	.177	1.440	.155

a. Dependent Variable: HARGA

November 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	16018887	1	16018886.98	2.212	.142 ^a
	Residual	4.63E+08	64	7240796.865		
	Total	4.79E+08	65			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	122757.0	341.318		359.656	.000
	VOLUME	808.849	543.807	.183	1.487	.142

a. Dependent Variable: HARGA

Desember 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	43691735	1	43691735.02	2.222	.141 ^a
	Residual	1.26E+09	64	19666007.45		
	Total	1.30E+09	65			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	125571.8	562.502		223.238	.000
	VOLUME	1335.829	896.209	.183	1.491	.141

a. Dependent Variable: HARGA

januari 2005

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4813346	1	4813346.178	.508	.478 ^a
	Residual	6.06E+08	64	9469851.243		
	Total	6.11E+08	65			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	127447.2	390.335		326.507	.000
	VOLUME	443.379	621.903	.089	.713	.478

a. Dependent Variable: HARGA

februari 2005

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7963957	1	7963956.653	1.088	.301 ^a
	Residual	4.54E+08	62	7318361.082		
	Total	4.62E+08	63			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	128527.4	343.567		374.097	.000
	VOLUME	-675.806	647.836	-.131	-1.043	.301

a. Dependent Variable: HARGA

marek 2005

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2957109	1	2957109.495	.534	.467 ^a
	Residual	3.49E+08	63	5534054.428		
	Total	3.52E+08	64			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	128963.8	297.473		433.531	.000
	VOLUME	343.819	470.347	.092	.731	.467

a. Dependent Variable: HARGA

april 2005

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	69423769	1	69423768.50	15.651	.000 ^a
	Residual	2.75E+08	62	4435750.080		
	Total	3.44E+08	63			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	128327.5	270.104		475.103	.000
	VOLUME	1911.513	483.178	.449	3.956	.000

a. Dependent Variable: HARGA



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uji korelasi

kontrak *gold*

Maret 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.753
	VOLUME	.753	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	35	35
	VOLUME	35	35

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.753 ^a	.567	.553	1536.16

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

April 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.124
	VOLUME	.124	1.000
Sig. (1-tailed)	HARGA	.	.179
	VOLUME	.179	.
N	HARGA	57	57
	VOLUME	57	57

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.124 ^a	.015	-.002	3117.26

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Mei 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.135
	VOLUME	.135	1.000
Sig. (1-tailed)	HARGA	.	.145
	VOLUME	.145	.
N	HARGA	63	63
	VOLUME	63	63

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.135 ^a	.018	.002	1443.82

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Juni 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.390
	VOLUME	-.390	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	99	99
	VOLUME	99	99

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.390 ^a	.152	.144	4053.36

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Juli 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.158
	VOLUME	.158	1.000
Sig. (1-tailed)	HARGA	.	.113
	VOLUME	.113	.
N	HARGA	61	61
	VOLUME	61	61

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.158 ^a	.025	.008	1092.27

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Agustus 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.448
	VOLUME	-.448	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	144	144
	VOLUME	144	144

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.448 ^a	.200	.195	1603.22

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

September 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.610
	VOLUME	-.610	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	86	86
	VOLUME	86	86

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.610 ^a	.372	.364	1528.04

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Oktober 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.764
	VOLUME	-.764	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	187	187
	VOLUME	187	187

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.764 ^a	.584	.581	904.88

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

November 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.663
	VOLUME	-.663	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	129	129
	VOLUME	129	129

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.663 ^a	.439	.435	578.98

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Desember 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.593
	VOLUME	-.593	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	167	167
	VOLUME	167	167

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.593 ^a	.351	.347	550.26

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

januari 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.163
	VOLUME	-.163	1.000
Sig. (1-tailed)	HARGA	.	.037
	VOLUME	.037	.
N	HARGA	121	121
	VOLUME	121	121

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.163 ^a	.027	.019	2374.36

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

februari 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.409
	VOLUME	.409	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	118	118
	VOLUME	118	118

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.409 ^a	.167	.160	3322.92

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

marek 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.736
	VOLUME	.736	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	118	118
	VOLUME	118	118

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.736 ^a	.542	.538	2600.63

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

april 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.253
	VOLUME	.253	1.000
Sig. (1-tailed)	HARGA	.	.003
	VOLUME	.003	.
N	HARGA	117	117
	VOLUME	117	117

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.253 ^a	.064	.056	8917.12

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

mei 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.041
	VOLUME	.041	1.000
Sig. (1-tailed)	HARGA	.	.333
	VOLUME	.333	.
N	HARGA	114	114
	VOLUME	114	114

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.041 ^a	.002	-.007	9005.26

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

juni 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.054
	VOLUME	.054	1.000
Sig. (1-tailed)	HARGA	.	.279
	VOLUME	.279	.
N	HARGA	120	120
	VOLUME	120	120

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.054 ^a	.003	-.006	8715.57

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

juli 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.087
	VOLUME	.087	1.000
Sig. (1-tailed)	HARGA	.	.168
	VOLUME	.168	.
N	HARGA	123	123
	VOLUME	123	123

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.087 ^a	.008	-.001	8590.24

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

agustus 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.029
	VOLUME	-.029	1.000
Sig. (1-tailed)	HARGA	.	.375
	VOLUME	.375	.
N	HARGA	120	120
	VOLUME	120	120

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.029 ^a	.001	-.008	8867.26

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

September 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.215
	VOLUME	.215	1.000
Sig. (1-tailed)	HARGA	.	.016
	VOLUME	.016	.
N	HARGA	100	100
	VOLUME	100	100

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.215 ^a	.046	.036	3167.45

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Oktober 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.258
	VOLUME	.258	1.000
Sig. (1-tailed)	HARGA	.	.010
	VOLUME	.010	.
N	HARGA	80	80
	VOLUME	80	80

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.258 ^a	.067	.055	3174.27

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

November 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.205
	VOLUME	.205	1.000
Sig. (1-tailed)	HARGA	.	.058
	VOLUME	.058	.
N	HARGA	60	60
	VOLUME	60	60

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.205 ^a	.042	.025	3177.59

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Desember 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.327
	VOLUME	-.327	1.000
Sig. (1-tailed)	HARGA	.	.004
	VOLUME	.004	.
N	HARGA	63	63
	VOLUME	63	63

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.327 ^a	.107	.093	2084.93

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

januari 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.102
	VOLUME	.102	1.000
Sig. (1-tailed)	HARGA	.	.212
	VOLUME	.212	.
N	HARGA	63	63
	VOLUME	63	63

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.102 ^a	.010	-.006	2343.69

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

februari 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.159
	VOLUME	.159	1.000
Sig. (1-tailed)	HARGA	.	.096
	VOLUME	.096	.
N	HARGA	69	69
	VOLUME	69	69

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.159 ^a	.025	.011	18614.93

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

maret 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.094
	VOLUME	.094	1.000
Sig. (1-tailed)	HARGA	.	.226
	VOLUME	.226	.
N	HARGA	67	67
	VOLUME	67	67

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.094 ^a	.009	-.006	19138.89

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

april 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.101
	VOLUME	.101	1.000
Sig. (1-tailed)	HARGA	.	.212
	VOLUME	.212	.
N	HARGA	65	65
	VOLUME	65	65

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.101 ^a	.010	-.006	19639.18

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

mei 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.647
	VOLUME	.647	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	66	66
	VOLUME	66	66

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.647 ^a	.418	.409	2192.19

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

juni 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.662
	VOLUME	-.662	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	65	65
	VOLUME	65	65

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.662 ^a	.439	.430	2759.45

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

juli 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.133
	VOLUME	.133	1.000
Sig. (1-tailed)	HARGA	.	.143
	VOLUME	.143	.
N	HARGA	66	66
	VOLUME	66	66

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.133 ^a	.018	.002	3582.51

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

agustus 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.294
	VOLUME	.294	1.000
Sig. (1-tailed)	HARGA	.	.008
	VOLUME	.008	.
N	HARGA	66	66
	VOLUME	66	66

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.294 ^a	.086	.072	2838.13

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

September 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.255
	VOLUME	.255	1.000
Sig. (1-tailed)	HARGA	.	.019
	VOLUME	.019	.
N	HARGA	66	66
	VOLUME	66	66

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.255 ^a	.065	.050	3631.00

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Oktober 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.177
	VOLUME	.177	1.000
Sig. (1-tailed)	HARGA	.	.077
	VOLUME	.077	.
N	HARGA	66	66
	VOLUME	66	66

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.177 ^a	.031	.016	5003.08

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

November 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.183
	VOLUME	.183	1.000
Sig. (1-tailed)	HARGA	.	.071
	VOLUME	.071	.
N	HARGA	66	66
	VOLUME	66	66

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.183 ^a	.033	.018	2690.87

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Desember 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.183
	VOLUME	.183	1.000
Sig. (1-tailed)	HARGA	.	.070
	VOLUME	.070	.
N	HARGA	66	66
	VOLUME	66	66

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.183 ^a	.034	.018	4434.64

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

januari 2005

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.089
	VOLUME	.089	1.000
Sig. (1-tailed)	HARGA	.	.239
	VOLUME	.239	.
N	HARGA	66	66
	VOLUME	66	66

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.089 ^a	.008	-.008	3077.31

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

februari 2005

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.131
	VOLUME	-.131	1.000
Sig. (1-tailed)	HARGA	.	.150
	VOLUME	.150	.
N	HARGA	64	64
	VOLUME	64	64

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.131 ^a	.017	.001	2705.25

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

marek 2005

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.092
	VOLUME	.092	1.000
Sig. (1-tailed)	HARGA	.	.234
	VOLUME	.234	.
N	HARGA	65	65
	VOLUME	65	65

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.092 ^a	.008	-.007	2352.46

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

april 2005

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.449
	VOLUME	.449	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	64	64
	VOLUME	64	64

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.449 ^a	.202	.189	2106.12

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA



lampiran 3
uji regresi
kontrak *olein*

Februari 2001

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	13131.209	1	13131.209	3.154	.084 ^a
	Residual	149882.6	36	4163.406		
	Total	163013.8	37			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2306.003	12.080		190.900	.000
	VOLUME	7.535	4.243	.284	1.776	.084

a. Dependent Variable: HARGA

Maret 2001

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	20165.297	1	20165.297	1.123	.294 ^a
	Residual	987984.7	55	17963.358		
	Total	1008150	56			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2401.281	20.700		116.001	.000
	VOLUME	-4.374	4.129	-.141	-1.060	.294

a. Dependent Variable: HARGA

April 2001

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	22580.527	1	22580.527	.424	.517 ^a
	Residual	3939294	74	53233.705		
	Total	3961875	75			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2519.000	33.679		74.794	.000
	VOLUME	3.326	5.106	.075	.651	.517

a. Dependent Variable: HARGA

Mei 2001

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	692620.3	1	692620.329	14.436	.000 ^a
	Residual	4557835	95	47977.214		
	Total	5250456	96			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2566.804	27.371		93.780	.000
	VOLUME	23.059	6.069	.363	3.800	.000

a. Dependent Variable: HARGA

Juni 2001

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1413742	1	1413742.431	34.360	.000 ^a
	Residual	4772844	116	41145.209		
	Total	6186587	117			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2620.469	22.842		114.721	.000
	VOLUME	17.878	3.050	.478	5.862	.000

a. Dependent Variable: HARGA

Juli 2001

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	638108.4	1	638108.448	6.325	.013 ^a
	Residual	10997324	109	100892.881		
	Total	11635432	110			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2821.424	38.529		73.229	.000
	VOLUME	12.953	5.151	.234	2.515	.013

a. Dependent Variable: HARGA

Agustus 2001

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2072709	1	2072708.577	9.239	.003 ^a
	Residual	27144341	121	224333.400		
	Total	29217050	122			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3053.174	50.483		60.479	.000
	VOLUME	16.608	5.464	.266	3.040	.003

a. Dependent Variable: HARGA

September 2001

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	12679315	1	12679314.74	147.734	.000 ^a
	Residual	10556485	123	85825.083		
	Total	23235800	124			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3005.296	31.193		96.344	.000
	VOLUME	22.476	1.849	.739	12.155	.000

a. Dependent Variable: HARGA

Oktober 2001

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4504807	1	4504807.221	25.385	.000 ^a
	Residual	23069917	130	177460.900		
	Total	27574724	131			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3030.902	44.441		68.201	.000
	VOLUME	6.842	1.358	.404	5.038	.000

a. Dependent Variable: HARGA

November 2001

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5488760	1	5488759.724	31.433	.000 ^a
	Residual	23049316	132	174616.029		
	Total	28538076	133			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3369.747	43.151		78.092	.000
	VOLUME	-7.500	1.338	-.439	-5.607	.000

a. Dependent Variable: HARGA

Desember 2001

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3081579	1	3081579.251	16.468	.000 ^a
	Residual	23952260	128	187127.031		
	Total	27033839	129			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3429.813	44.438		77.182	.000
	VOLUME	-4.177	1.029	-.338	-4.058	.000

a. Dependent Variable: HARGA

januari 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	406984.4	1	406984.373	1.845	.177 ^a
	Residual	27579690	125	220637.523		
	Total	27986675	126			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3361.167	48.573		69.199	.000
	VOLUME	1.400	1.031	.121	1.358	.177

a. Dependent Variable: HARGA

februari 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5007575	1	5007575.437	39.123	.000 ^a
	Residual	15615367	122	127994.814		
	Total	20622943	123			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3220.550	37.770		85.268	.000
	VOLUME	5.734	.917	.493	6.255	.000

a. Dependent Variable: HARGA

maret 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4786538	1	4786537.802	37.778	.000 ^a
	Residual	15204099	120	126700.826		
	Total	19990637	121			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3323.399	37.787		87.952	.000
	VOLUME	10.017	1.630	.489	6.146	.000

a. Dependent Variable: HARGA

april 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	355437.2	1	355437.175	8.772	.004 ^a
	Residual	4659861	115	40520.528		
	Total	5015298	116			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3574.101	22.578		158.298	.000
	VOLUME	3.464	1.170	.266	2.962	.004

a. Dependent Variable: HARGA

mei 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	227378.3	1	227378.327	24.499	.000 ^a
	Residual	1048746	113	9280.942		
	Total	1276125	114			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3688.378	10.662		345.942	.000
	VOLUME	-3.632	.734	-.422	-4.950	.000

a. Dependent Variable: HARGA

juni 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	118463.5	1	118463.465	8.187	.005 ^a
	Residual	1707433	118	14469.773		
	Total	1825897	119			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3735.160	13.573		275.193	.000
	VOLUME	-3.581	1.251	-.255	-2.861	.005

a. Dependent Variable: HARGA

juli 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	207255.6	1	207255.625	18.500	.000 ^a
	Residual	1299560	116	11203.100		
	Total	1506815	117			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3679.361	11.321		325.005	.000
	VOLUME	2.430	.565	.371	4.301	.000

a. Dependent Variable: HARGA

agustus 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	665213.7	1	665213.727	25.320	.000 ^a
	Residual	3126354	119	26271.879		
	Total	3791567	120			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3709.120	17.964		206.473	.000
	VOLUME	3.850	.765	.419	5.032	.000

a. Dependent Variable: HARGA

September 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	584329.8	1	584329.837	15.672	.000 ^a
	Residual	4548739	122	37284.742		
	Total	5133068	123			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3774.000	19.997		188.729	.000
	VOLUME	3.067	.775	.337	3.959	.000

a. Dependent Variable: HARGA

Oktober 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	917303.3	1	917303.285	57.862	.000 ^a
	Residual	1918263	121	15853.413		
	Total	2835566	122			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3797.025	14.105		269.202	.000
	VOLUME	5.754	.756	.569	7.607	.000

a. Dependent Variable: HARGA

November 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	119265.1	1	119265.134	4.337	.039 ^a
	Residual	3382312	123	27498.472		
	Total	3501577	124			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3953.224	17.437		226.708	.000
	VOLUME	1.890	.908	.185	2.083	.039

a. Dependent Variable: HARGA

Desember 2002

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	353317.0	1	353316.994	11.948	.001 ^a
	Residual	3518897	119	29570.563		
	Total	3872214	120			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3996.480	18.588		215.006	.000
	VOLUME	3.620	1.047	.302	3.457	.001

a. Dependent Variable: HARGA

januari 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1276744	1	1276744.286	32.769	.000 ^a
	Residual	4636512	119	38962.288		
	Total	5913257	120			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4067.832	21.620		188.155	.000
	VOLUME	6.210	1.085	.465	5.724	.000

a. Dependent Variable: HARGA

februari 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1836442	1	1836442.349	50.962	.000 ^a
	Residual	4288186	119	36035.178		
	Total	6124629	120			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4135.758	21.259		194.546	.000
	VOLUME	9.757	1.367	.548	7.139	.000

a. Dependent Variable: HARGA

maret 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2063666	1	2063666.282	70.997	.000 ^a
	Residual	3371769	116	29066.977		
	Total	5435436	117			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4182.577	19.311		216.594	.000
	VOLUME	9.838	1.168	.616	8.426	.000

a. Dependent Variable: HARGA

april 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	193454.6	1	193454.612	8.281	.005 ^a
	Residual	2709891	116	23361.131		
	Total	2903346	117			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4282.379	17.166		249.463	.000
	VOLUME	2.830	.983	.258	2.878	.005

a. Dependent Variable: HARGA

mei 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	175935.8	1	175935.768	.911	.342 ^a
	Residual	22016670	114	193128.687		
	Total	22192606	115			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4272.963	49.454		86.403	.000
	VOLUME	-2.511	2.631	-.089	-.954	.342

a. Dependent Variable: HARGA

juni 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	925894.8	1	925894.831	4.955	.028 ^a
	Residual	21674233	116	186846.832		
	Total	22600127	117			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4284.116	47.999		89.254	.000
	VOLUME	-5.718	2.569	-.202	-2.226	.028

a. Dependent Variable: HARGA

juli 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	450229.0	1	450229.049	2.588	.110 ^a
	Residual	21050125	121	173967.972		
	Total	21500354	122			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4185.271	44.721		93.586	.000
	VOLUME	-5.356	3.329	-.145	-1.609	.110

a. Dependent Variable: HARGA

agustus 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	80296.784	1	80296.784	.437	.510 ^a
	Residual	18572165	101	183882.820		
	Total	18652462	102			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4084.997	53.735		76.021	.000
	VOLUME	-2.634	3.985	-.066	-.661	.510

a. Dependent Variable: HARGA

september 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2258.360	1	2258.360	.014	.906 ^a
	Residual	16593511	103	161102.046		
	Total	16595769	104			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3987.397	45.938		86.799	.000
	VOLUME	.417	3.520	.012	.118	.906

a. Dependent Variable: HARGA

oktober 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	44704.651	1	44704.651	5.567	.020 ^a
	Residual	835116.3	104	8029.965		
	Total	879821.0	105			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4020.451	10.645		377.685	.000
	VOLUME	-1.382	.586	-.225	-2.359	.020

a. Dependent Variable: HARGA

November 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	744458.6	1	744458.613	8.107	.005 ^a
	Residual	11661943	127	91826.322		
	Total	12406402	128			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4076.102	31.649		128.793	.000
	VOLUME	4.068	1.429	.245	2.847	.005

a. Dependent Variable: HARGA

Desember 2003

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4155202	1	4155202.410	34.048	.000 ^a
	Residual	15620917	128	122038.414		
	Total	19776119	129			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4143.504	34.683		119.466	.000
	VOLUME	15.607	2.675	.458	5.835	.000

a. Dependent Variable: HARGA

januari 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5930420	1	5930419.764	54.069	.000 ^a
	Residual	14148980	129	109682.017		
	Total	20079400	130			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4200.625	33.517		125.329	.000
	VOLUME	8.612	1.171	.543	7.353	.000

a. Dependent Variable: HARGA

februari 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3100825	1	3100824.958	12.247	.001 ^a
	Residual	32154715	127	253186.732		
	Total	35255540	128			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4302.728	51.817		83.037	.000
	VOLUME	11.414	3.262	.297	3.500	.001

a. Dependent Variable: HARGA

maret 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2089238	1	2089238.118	5.233	.024 ^a
	Residual	50701568	127	399224.946		
	Total	52790806	128			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4453.980	62.500		71.263	.000
	VOLUME	7.161	3.130	.199	2.288	.024

a. Dependent Variable: HARGA

april 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2602981	1	2602980.545	6.853	.010 ^a
	Residual	48618019	128	379828.277		
	Total	51221000	129			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4610.263	64.006		72.028	.000
	VOLUME	9.770	3.732	.225	2.618	.010

a. Dependent Variable: HARGA

mei 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5024766	1	5024766.068	13.211	.000 ^a
	Residual	48304453	127	380350.023		
	Total	53329219	128			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4630.955	64.778		71.490	.000
	VOLUME	21.936	6.035	.307	3.635	.000

a. Dependent Variable: HARGA

juni 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	904167.9	1	904167.859	2.243	.137 ^a
	Residual	51599767	128	403123.179		
	Total	52503935	129			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4682.849	63.311		73.965	.000
	VOLUME	11.477	7.663	.131	1.498	.137

a. Dependent Variable: HARGA

juli 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	621594.3	1	621594.257	1.496	.224 ^a
	Residual	53198756	128	415615.281		
	Total	53820350	129			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4718.440	63.840		73.910	.000
	VOLUME	-8.238	6.736	-.107	-1.223	.224

a. Dependent Variable: HARGA

agustus 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5781495	1	5781494.641	23.156	.000 ^a
	Residual	31708876	127	249676.191		
	Total	37490371	128			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4772.941	51.618		92.467	.000
	VOLUME	-37.746	7.844	-.393	-4.812	.000

a. Dependent Variable: HARGA

September 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3085296	1	3085295.685	30.430	.000 ^a
	Residual	13180479	130	101388.301		
	Total	16265775	131			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4682.293	31.911		146.732	.000
	VOLUME	-27.229	4.936	-.436	-5.516	.000

a. Dependent Variable: HARGA

Oktober 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	438935.0	1	438934.973	4.968	.028 ^a
	Residual	11398050	129	88356.975		
	Total	11836985	130			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4507.503	29.464		152.985	.000
	VOLUME	-5.581	2.504	-.193	-2.229	.028

a. Dependent Variable: HARGA

November 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	43568.647	1	43568.647	1.242	.267 ^a
	Residual	4385818	125	35086.544		
	Total	4429387	126			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4328.455	20.047		215.911	.000
	VOLUME	1.594	1.431	.099	1.114	.267

a. Dependent Variable: HARGA

Desember 2004

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	161711.4	1	161711.429	7.590	.007 ^a
	Residual	2769604	130	21304.648		
	Total	2931316	131			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4262.543	13.990		304.682	.000
	VOLUME	-3.832	1.391	-.235	-2.755	.007

a. Dependent Variable: HARGA

Januari 2005

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1500439	1	1500438.508	57.986	.000 ^a
	Residual	3363874	130	25875.957		
	Total	4864313	131			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4245.506	16.133		263.155	.000
	VOLUME	-17.215	2.261	-.555	-7.615	.000

a. Dependent Variable: HARGA

Februari 2005

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2260403	1	2260403.221	39.625	.000 ^a
	Residual	7301804	128	57045.347		
	Total	9562208	129			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4178.811	23.434		178.325	.000
	VOLUME	-17.613	2.798	-.486	-6.295	.000

a. Dependent Variable: HARGA

Maret 2005

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	410250.1	1	410250.135	7.906	.006 ^a
	Residual	6590030	127	51890.001		
	Total	7000280	128			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4074.880	22.451		181.503	.000
	VOLUME	-6.224	2.213	-.242	-2.812	.006

a. Dependent Variable: HARGA

April 2005

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	19330.527	1	19330.527	.536	.465 ^a
	Residual	4543865	126	36062.417		
	Total	4563195	127			

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	4000.139	19.430		205.873	.000
	VOLUME	.991	1.353	.065	.732	.465

a. Dependent Variable: HARGA



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Februari 2001

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.284
	VOLUME	.284	1.000
Sig. (1-tailed)	HARGA	.	.042
	VOLUME	.042	.
N	HARGA	38	38
	VOLUME	38	38

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.284 ^a	.081	.055	64.52

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Maret 2001

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.141
	VOLUME	-.141	1.000
Sig. (1-tailed)	HARGA	.	.147
	VOLUME	.147	.
N	HARGA	57	57
	VOLUME	57	57

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.141 ^a	.020	.002	134.03

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

April 2001

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.075
	VOLUME	.075	1.000
Sig. (1-tailed)	HARGA	.	.258
	VOLUME	.258	.
N	HARGA	76	76
	VOLUME	76	76

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.075 ^a	.006	-.008	230.72

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Mei 2001

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.363
	VOLUME	.363	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	97	97
	VOLUME	97	97

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.363 ^a	.132	.123	219.04

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Juni 2001

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.478
	VOLUME	.478	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	118	118
	VOLUME	118	118

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.478 ^a	.229	.222	202.84

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Juli 2001

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.234
	VOLUME	.234	1.000
Sig. (1-tailed)	HARGA	.	.007
	VOLUME	.007	.
N	HARGA	111	111
	VOLUME	111	111

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.234 ^a	.055	.046	317.64

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Oktober 2001

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.404
	VOLUME	.404	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	132	132
	VOLUME	132	132

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.404 ^a	.163	.157	421.26

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

November 2001

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.439
	VOLUME	-.439	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	134	134
	VOLUME	134	134

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.439 ^a	.192	.186	417.87

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Desember 2001

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.338
	VOLUME	-.338	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	130	130
	VOLUME	130	130

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.338 ^a	.114	.107	432.58

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

januari 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.121
	VOLUME	.121	1.000
Sig. (1-tailed)	HARGA	.	.088
	VOLUME	.088	.
N	HARGA	127	127
	VOLUME	127	127

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.121 ^a	.015	.007	469.72

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

februari 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.493
	VOLUME	.493	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	124	124
	VOLUME	124	124

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.493 ^a	.243	.237	357.76

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

maret 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.489
	VOLUME	.489	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	122	122
	VOLUME	122	122

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.489 ^a	.239	.233	355.95

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

april 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.266
	VOLUME	.266	1.000
Sig. (1-tailed)	HARGA	.	.002
	VOLUME	.002	.
N	HARGA	117	117
	VOLUME	117	117

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.266 ^a	.071	.063	201.30

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

mei 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.422
	VOLUME	-.422	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	115	115
	VOLUME	115	115

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.422 ^a	.178	.171	96.34

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

juni 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.255
	VOLUME	-.255	1.000
Sig. (1-tailed)	HARGA	.	.002
	VOLUME	.002	.
N	HARGA	120	120
	VOLUME	120	120

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.255 ^a	.065	.057	120.29

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

juli 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.371
	VOLUME	.371	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	118	118
	VOLUME	118	118

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.371 ^a	.138	.130	105.84

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

agustus 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.419
	VOLUME	.419	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	121	121
	VOLUME	121	121

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.419 ^a	.175	.169	162.09

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

September 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.337
	VOLUME	.337	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	124	124
	VOLUME	124	124

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.337 ^a	.114	.107	193.09

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Oktober 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.569
	VOLUME	.569	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	123	123
	VOLUME	123	123

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.569 ^a	.323	.318	125.91

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

November 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.185
	VOLUME	.185	1.000
Sig. (1-tailed)	HARGA	.	.020
	VOLUME	.020	.
N	HARGA	125	125
	VOLUME	125	125

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.185 ^a	.034	.026	165.83

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Desember 2002

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.302
	VOLUME	.302	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	121	121
	VOLUME	121	121

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.302 ^a	.091	.084	171.96

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

januari 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.465
	VOLUME	.465	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	121	121
	VOLUME	121	121

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.465 ^a	.216	.209	197.39

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

februari 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.548
	VOLUME	.548	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	121	121
	VOLUME	121	121

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.548 ^a	.300	.294	189.83

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

maret 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.616
	VOLUME	.616	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	118	118
	VOLUME	118	118

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.616 ^a	.380	.374	170.49

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

april 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.258
	VOLUME	.258	1.000
Sig. (1-tailed)	HARGA	.	.002
	VOLUME	.002	.
N	HARGA	118	118
	VOLUME	118	118

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.258 ^a	.067	.059	152.84

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

mei 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.089
	VOLUME	-.089	1.000
Sig. (1-tailed)	HARGA	.	.171
	VOLUME	.171	.
N	HARGA	116	116
	VOLUME	116	116

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.089 ^a	.008	-.001	439.46

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

juni 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.202
	VOLUME	-.202	1.000
Sig. (1-tailed)	HARGA	.	.014
	VOLUME	.014	.
N	HARGA	118	118
	VOLUME	118	118

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.202 ^a	.041	.033	432.26

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

juli 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.145
	VOLUME	-.145	1.000
Sig. (1-tailed)	HARGA	.	.055
	VOLUME	.055	.
N	HARGA	123	123
	VOLUME	123	123

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.145 ^a	.021	.013	417.09

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

agustus 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.066
	VOLUME	-.066	1.000
Sig. (1-tailed)	HARGA	.	.255
	VOLUME	.255	.
N	HARGA	103	103
	VOLUME	103	103

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.066 ^a	.004	-.006	428.82

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

september 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.012
	VOLUME	.012	1.000
Sig. (1-tailed)	HARGA	.	.453
	VOLUME	.453	.
N	HARGA	105	105
	VOLUME	105	105

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.012 ^a	.000	-.010	401.38

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

oktober 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.225
	VOLUME	-.225	1.000
Sig. (1-tailed)	HARGA	.	.010
	VOLUME	.010	.
N	HARGA	106	106
	VOLUME	106	106

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.225 ^a	.051	.042	89.61

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

November 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.245
	VOLUME	.245	1.000
Sig. (1-tailed)	HARGA	.	.003
	VOLUME	.003	.
N	HARGA	129	129
	VOLUME	129	129

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.245 ^a	.060	.053	303.03

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Desember 2003

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.458
	VOLUME	.458	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	130	130
	VOLUME	130	130

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.458 ^a	.210	.204	349.34

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

januari 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.543
	VOLUME	.543	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	131	131
	VOLUME	131	131

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.543 ^a	.295	.290	331.18

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

februari 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.297
	VOLUME	.297	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	129	129
	VOLUME	129	129

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.297 ^a	.088	.081	503.18

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

maret 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.199
	VOLUME	.199	1.000
Sig. (1-tailed)	HARGA	.	.012
	VOLUME	.012	.
N	HARGA	129	129
	VOLUME	129	129

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.199 ^a	.040	.032	631.84

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

april 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.225
	VOLUME	.225	1.000
Sig. (1-tailed)	HARGA	.	.005
	VOLUME	.005	.
N	HARGA	130	130
	VOLUME	130	130

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.225 ^a	.051	.043	616.30

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

mei 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.307
	VOLUME	.307	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	129	129
	VOLUME	129	129

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.307 ^a	.094	.087	616.73

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

juni 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.131
	VOLUME	.131	1.000
Sig. (1-tailed)	HARGA	.	.068
	VOLUME	.068	.
N	HARGA	130	130
	VOLUME	130	130

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.131 ^a	.017	.010	634.92

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

juli 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.107
	VOLUME	-.107	1.000
Sig. (1-tailed)	HARGA	.	.112
	VOLUME	.112	.
N	HARGA	130	130
	VOLUME	130	130

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.107 ^a	.012	.004	644.68

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

agustus 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.393
	VOLUME	-.393	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	129	129
	VOLUME	129	129

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.393 ^a	.154	.148	499.68

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

September 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.436
	VOLUME	-.436	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	132	132
	VOLUME	132	132

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.436 ^a	.190	.183	318.42

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Oktober 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.193
	VOLUME	-.193	1.000
Sig. (1-tailed)	HARGA	.	.014
	VOLUME	.014	.
N	HARGA	131	131
	VOLUME	131	131

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.193 ^a	.037	.030	297.25

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

November 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.099
	VOLUME	.099	1.000
Sig. (1-tailed)	HARGA	.	.134
	VOLUME	.134	.
N	HARGA	127	127
	VOLUME	127	127

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.099 ^a	.010	.002	187.31

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Desember 2004

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.235
	VOLUME	-.235	1.000
Sig. (1-tailed)	HARGA	.	.003
	VOLUME	.003	.
N	HARGA	132	132
	VOLUME	132	132

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.235 ^a	.055	.048	145.96

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Januari 2005

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.555
	VOLUME	-.555	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	132	132
	VOLUME	132	132

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.555 ^a	.308	.303	160.86

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Februari 2005

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.486
	VOLUME	-.486	1.000
Sig. (1-tailed)	HARGA	.	.000
	VOLUME	.000	.
N	HARGA	130	130
	VOLUME	130	130

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.486 ^a	.236	.230	238.84

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

Maret 2005

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	-.242
	VOLUME	-.242	1.000
Sig. (1-tailed)	HARGA	.	.003
	VOLUME	.003	.
N	HARGA	129	129
	VOLUME	129	129

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.242 ^a	.059	.051	227.79

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA

April 2005

Correlations

		HARGA	VOLUME
Pearson Correlation	HARGA	1.000	.065
	VOLUME	.065	1.000
Sig. (1-tailed)	HARGA	.	.233
	VOLUME	.233	.
N	HARGA	128	128
	VOLUME	128	128

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.065 ^a	.004	-.004	189.90

a. Predictors: (Constant), VOLUME

b. Dependent Variable: HARGA



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Maret 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	96038.57	2298.69	35
VOLUME	147.14	164.05	35

April 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	94751.75	3113.44	57
VOLUME	73.84	134.61	57

Mei 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	92845.24	1445.40	63
VOLUME	102.98	126.29	63

Juni 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	95630.81	4380.25	99
VOLUME	56.90	109.29	99

Juli 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	91041.80	1096.82	61
VOLUME	101.74	119.66	61

Agustus 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	92667.01	1786.51	144
VOLUME	17.20	48.19	144

September 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	91844.19	1916.21	86
VOLUME	30.28	46.33	86

Oktober 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	93677.81	1398.49	187
VOLUME	9.83	29.90	187

November 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	93894.19	770.31	129
VOLUME	15.41	36.74	129

Desember 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	94187.13	681.18	167
VOLUME	17.91	38.45	167

januari 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	95392.98	2396.69	121
VOLUME	11.01	30.38	121

februari 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	96886.44	3625.09	118
VOLUME	11.43	23.69	118

maret 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	97244.92	3827.74	118
VOLUME	7.62	16.46	118

april 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	94707.26	9176.97	117
VOLUME	6.56	13.81	117

mei 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	93887.28	8972.81	114
VOLUME	5.11	10.78	114

juni 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	93902.08	8691.56	120
VOLUME	6.63	16.03	120

juli 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	93683.33	8587.85	123
VOLUME	9.02	21.23	123

agustus 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	94214.17	8833.76	120
VOLUME	10.38	21.70	120

September 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	96694.00	3226.85	100
VOLUME	13.38	22.78	100

Oktober 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	99730.63	3264.92	80
VOLUME	19.15	39.20	80

November 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	101910.83	3218.75	60
VOLUME	18.02	22.20	60

Desember 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	107138.10	2188.68	63
VOLUME	12.00	20.62	63

januari 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	109746.83	2336.99	63
VOLUME	12.56	18.26	63

februari 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	107000.72	18714.57	69
VOLUME	12.13	19.96	69

maret 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	107608.21	19077.03	67
VOLUME	10.30	16.47	67

april 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	108203.08	19584.97	65
VOLUME	10.23	14.26	65

mei 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	111368.18	2852.20	66
VOLUME	8.03	12.05	66

juni 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	113891.54	3653.78	65
VOLUME	3.65	5.87	65

juli 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	114543.94	3586.92	66
VOLUME	.64	.95	66

agustus 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	115475.76	2946.15	66
VOLUME	.27	.76	66

September 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	116414.39	3726.25	66
VOLUME	.27	.90	66

Oktober 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	118124.24	5044.27	66
VOLUME	.15	.61	66

November 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	122879.55	2715.85	66
VOLUME	.15	.61	66

Desember 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	125774.24	4476.12	66
VOLUME	.15	.61	66

januari 2005

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	127514.39	3065.65	66
VOLUME	.15	.61	66

februari 2005

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	128464.06	2707.14	64
VOLUME	9.38E-02	.53	64

maret 2005

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	129006.15	2343.88	65
VOLUME	.12	.63	65

april 2005

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	128566.41	2338.23	64
VOLUME	.13	.55	64



Februari 2001

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	2316.71	66.38	38
VOLUME	1.42	2.50	38

Maret 2001

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	2390.00	134.17	57
VOLUME	2.58	4.34	57

April 2001

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	2532.57	229.84	76
VOLUME	4.08	5.22	76

Mei 2001

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	2627.42	233.86	97
VOLUME	2.63	3.68	97

Juni 2001

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	2697.58	229.95	118
VOLUME	4.31	6.15	118

Juli 2001

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	2881.76	325.23	111
VOLUME	4.66	5.88	111

Agustus 2001

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3135.00	489.37	123
VOLUME	4.93	7.85	123

September 2001

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3211.00	432.88	125
VOLUME	9.15	14.23	125

Oktober 2001

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3157.42	458.80	132
VOLUME	18.49	27.10	132

November 2001

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3237.20	463.22	134
VOLUME	17.67	27.08	134

Desember 2001

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3335.92	457.78	130
VOLUME	22.48	37.00	130

januari 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3395.04	471.29	127
VOLUME	24.20	40.60	127

februari 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3344.76	409.47	124
VOLUME	21.66	35.19	124

maret 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3444.67	406.46	122
VOLUME	12.11	19.86	122

april 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3611.97	207.93	117
VOLUME	10.93	15.98	117

mei 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3659.96	105.80	115
VOLUME	7.83	12.30	115

juni 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3712.33	123.87	120
VOLUME	6.38	8.81	120

juli 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3704.15	113.48	118
VOLUME	10.20	17.32	118

agustus 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3760.83	177.75	121
VOLUME	13.43	19.34	121

September 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3813.43	204.28	124
VOLUME	12.85	22.47	124

Oktober 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3860.69	152.45	123
VOLUME	11.07	15.07	123

November 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3972.32	168.04	125
VOLUME	10.10	16.41	125

Desember 2002

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4031.24	179.63	121
VOLUME	9.60	14.99	121

januari 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4136.86	221.98	121
VOLUME	11.12	16.61	121

februari 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4224.38	225.92	121
VOLUME	9.08	12.68	121

maret 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4277.37	215.54	118
VOLUME	9.64	13.50	118

april 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4310.68	157.53	118
VOLUME	10.00	14.37	118

mei 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4246.29	439.29	116
VOLUME	10.62	15.58	116

juni 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4224.36	439.50	118
VOLUME	10.45	15.56	118

juli 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4146.34	419.80	123
VOLUME	7.27	11.34	123

agustus 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4063.06	427.63	103
VOLUME	8.33	10.65	103

september 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	3990.24	399.47	105
VOLUME	6.82	11.18	105

oktober 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4005.99	91.54	106
VOLUME	10.46	14.93	106

November 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4124.57	311.33	129
VOLUME	11.91	18.75	129

Desember 2003

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4238.35	391.54	130
VOLUME	6.08	11.50	130

januari 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4325.00	393.01	131
VOLUME	14.44	24.80	131

februari 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4396.78	524.82	129
VOLUME	8.24	13.64	129

maret 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4519.15	642.21	129
VOLUME	9.10	17.84	129

april 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4700.00	630.13	130
VOLUME	9.18	14.54	130

mei 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4759.34	645.47	129
VOLUME	5.85	9.03	129

juni 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4727.96	637.97	130
VOLUME	3.93	7.29	130

juli 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4682.19	645.92	130
VOLUME	4.40	8.43	130

agustus 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4643.02	541.20	129
VOLUME	3.44	5.63	129

September 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4595.04	352.37	132
VOLUME	3.20	5.64	132

Oktober 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4476.49	301.75	131
VOLUME	5.56	10.41	131

November 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4340.94	187.49	127
VOLUME	7.83	11.66	127

Desember 2004

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4246.40	149.59	132
VOLUME	4.21	9.17	132

Januari 2005

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4184.47	192.70	132
VOLUME	3.55	6.22	132

Februari 2005

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4112.69	272.26	130
VOLUME	3.75	7.52	130

Maret 2005

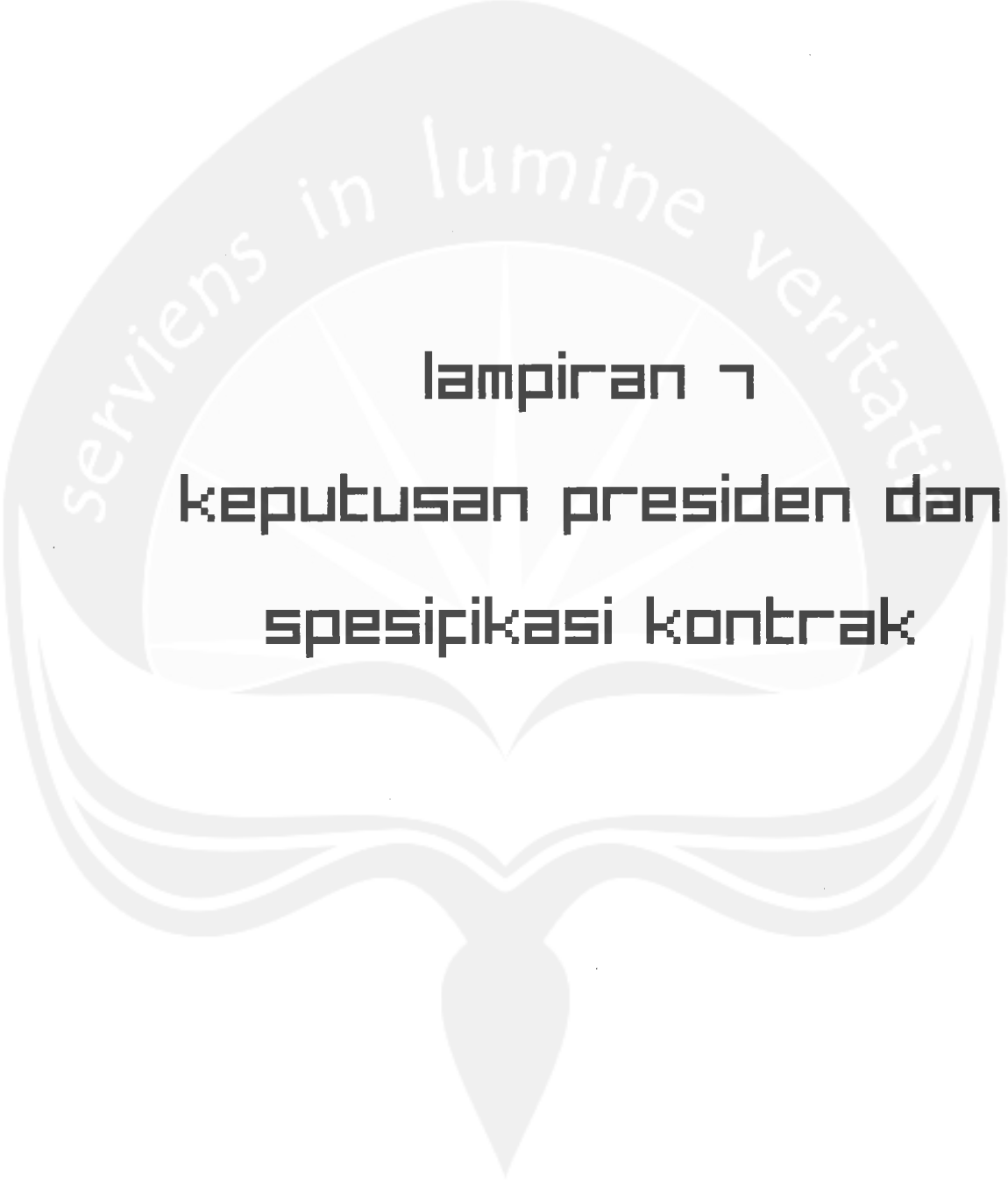
Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4046.51	233.86	129
VOLUME	4.56	9.10	129

April 2005

Descriptive Statistics

	Mean	Std. Deviation	N
HARGA	4007.30	189.55	128
VOLUME	7.23	12.46	128



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lampiran 7
keputusan presiden dan
spesifikasi kontrak

Peraturan Perdagangan Berjangka

KEPUTUSAN PRESIDEN REPUBLIK INDONESIA

NOMOR 119 TAHUN 2001

TENTANG

KOMODITI YANG DAPAT DIJADIKAN

SUBJEK KONTRAK BERJANGKA

PRESIDEN REPUBLIK INDONESIA

Menimbang
:

- a. bahwa sesuai ketentuan Pasal 3 Undang-undang Nomor.32 Tahun 1997 tentang Perdagangan Berjangka Komoditi, komoditi yang dapat dijadikan subjek kontrak berjangka ditetapkan dengan Keputusan Presiden;
- b. bahwa untuk mewujudkan tercapainya fungsi ekonomi perdagangan komoditi yaitu sebagai sarana lindung nilai dan pembentukan harga yang transparan, guna menjamin kepastian dan kelangsungan usaha jangka panjang dalam era yang semakin kompetitif, dipandang perlu menetapkan beberapa komoditi baru yang dapat dijadikan subjek kontrak berjangka dengan Keputusan Presiden;

Mengingat
:

1. Pasal 4 ayat (1) Undang-Undang Dasar 1945 sebagaimana telah diubah dengan Perubahan Ketiga Undang-Undang Dasar 1945;
2. Undang-Undang Nomor 32 Tahun 1997 tentang Perdagangan Berjangka Komoditi(Lembaran Negara Republik Indonesia Tahun 1997 Nomor 93 Tambahan Lembaran Negara Nomor 372C);
3. Peraturan Pemerintah Nomor 9 Tahun 1999 tentang Penyelenggaraan Perdagangan Berjangka Komoditi (Lembaran Negara Republik Indonesia Tahun 1999 Nomor 16, Tambahan Lembaran Negara Nomor 3085);
4. Keputusan Presiden Nomor 12 Tahun 1999 dan Keputusan Presiden Nomor.37 Tahun 2000 tentang KOModiti yang dapat dijadikan Subjek Kontrak Berjangka;

MEMUTUSKAN :

Menetapkan : KEPUTUSAN PRESIDEN TENTANG KOMODITI YANG DAPAT DIJADIKAN SUBJEK KONTRAK BERJANGKA.

Pasal 1

1. Menambah gula pasir, kacang tanah, kedelai, cengkeh, udang, ikan, bahan bakar minyak, gas alam, tenaga

listrik, emas, batubara, timah, pulp dan kertas, benang, semen, dan pupuk sebagai komoditi yang dapat dijadikan subjek kontrak berjangka.

2. Dengan penambahan komoditi sebagaimana dimaksud dalam ayat (1), maka komoditi yang dapat dijadikan subjek kontrak berjangka di Bursa Berjangka adalah kopi, minyak kelapa sawit, plywood, karet, kakao, lada, gula pasir, kacang tanah, kedelai, cengkeh, udang, ikan, bahan bakar minyak, gas alam, tenaga listrik, emas, batubara, timah, pulp dan kertas, benang, semen dan pupuk.

Pasal 2

Keputusan Presiden ini mulai berlaku pada tanggal ditetapkan.

**Ditetapkan di Jakarta
pada tanggal 20 November 2001
PRESIDEN REPUBLIK INDONESIA,**

ttd

MEGAWATI SOEKARNOPUTRI

Salinan sesuai dengan aslinya

**Deputi Sekretaris Kabinet
Bidang Hukum dan
Perundang-undangan,**

Lambock.V.Nahattands

Peraturan Perdagangan Berjangka

KEPUTUSAN PRESIDEN REPUBLIK INDONESIA

NOMOR 12 TAHUN 1999

TENTANG

KOMODITI YANG DAPAT DIJADIKAN SUBJEK

KONTRAK BERJANGKA

PRESIDEN REPUBLIK INDONESIA,

Menimbang :

- a. bahwa sesuai dengan Pasal 3 Undang-undang Nomor 32 Tahun 1997 tentang Perdagangan Berjangka Komoditi, Komoditi yang dapat dijadikan Subjek Kontrak Berjangka disiapkan dengan Keputusan Presiden;
- b. bahwa terdapat kebutuhan yang besar terhadap instrumen lindung nilai dan adanya referensi harga bagi pengusaha komoditi Kopi dan Minyak Kelapa Sawit serta berdasarkan analisis, komoditi tersebut layak diperdagangkan di Bursa Berjangka;
- c. bahwa sehubungan dengan hal tersebut di atas dipandang perlu menetapkan komoditi tersebut sebagai Komoditi yang dapat dijadikan Subjek Kontrak Berjangka dengan Keputusan Presiden;

Mengingat :

1. Pasal 5 ayat (2) Undang-undang Dasar 1945;
2. Undang-undang Nomor 32 Tahun 1997 tentang Perdagangan Berjangka Komoditi (Lembaran Negara tahun 1997 Nomor 93, Tambahan Lembaran Negara Nomor 3720);
3. Peraturan Pemerintah Nomor 9 Tahun 1999 tentang Penyelenggaraan Perdagangan Berjangka Komoditi (Lembaran Negara Tahun 1999 Nomor 16, Tambahan Lembaran Negara Nomor 3905);

MEMUTUSKAN

Menetapkan : KEPUTUSAN PRESIDEN REPUBLIK INDONESIA TENTANG KOMODITI YANG DAPAT DIJADIKAN SUBJEK KONTRAK BERJANGKA.

Pasal 1

Komoditi yang dapat dijadikan subjek Kontrak Berjangka di Bursa Berjangka adalah :

- a. Kopi;
- b. Minyak Kelapa Sawit.

Pasal 2

Keputusan Presiden ini mulai beriak seak tanggal ditetapkan.

Ditetapkan di Jakarta

pada tanggal 27 Januari 1999

PRESIDEN REPUBLIK INDONESIA

ttd

BACHARUDDIN JUSUF HABIBIE



SPESIFIKASI KONTRAK BERJANGKA EMAS

Rev. July 2002, Oct 2003

Satuan Kontrak : 1 kg (1000 gram)

Bulan Kontrak : Enam Bulan Kontrak berturut-turut, sehingga setiap hari perdagangan terdapat enam Bulan Kontrak

Harga : Rupiah per gram

Perubahan Harga Minimum (Tik) : Rp 50,- /gram (Tick Value : Rp 50.000,-/lot)

Batas Perubahan Harga : Rp. 5000,- per gram di atas atau di bawah Harga Penyelesaian hari perdagangan sebelumnya. Batas perubahan harga ini tidak berlaku untuk Bulan Berjalan

Margin Awal : Bulan berjalan (spot) Rp. 3.000.000, bulan lain Rp. 2.500.000

Posisi Wajib Lapor : 150 lot atau lebih posisi beli atau posisi jual **netto** yang dikuasai satu pihak

Batas Posisi Spekulatif : 500 lot kontrak long atau short **netto** untuk setiap Bulan Kontrak atau gabungan seluruh Bulan Kontrak yang dikuasai oleh satu pihak

Hari Perdagangan Terakhir : Perdagangan untuk suatu Bulan Kontrak, berakhir pada akhir sesi kedua di hari perdagangan ketiga sebelum hari kerja terakhir bulan yang bersangkutan. Apabila hari perdagangan ketiga sebelum hari kerja terakhir tersebut bukan merupakan hari perdagangan, maka hari perdagangan sebelumnya menjadi hari perdagangan terakhir.

Waktu Pemberitahuan Penyerahan : 3 (tiga) hari perdagangan terakhir bulan berjalan

Waktu Pemberitahuan Alokasi : Sebelum Sesi Pertama hari perdagangan **pertama** setelah dilakukan Pemberitahuan Penyerahan

Waktu Serah/Terima : Sebelum akhir Sesi kedua Hari Perdagangan **kedua** setelah dilakukan Pemberitahuan Penyerahan

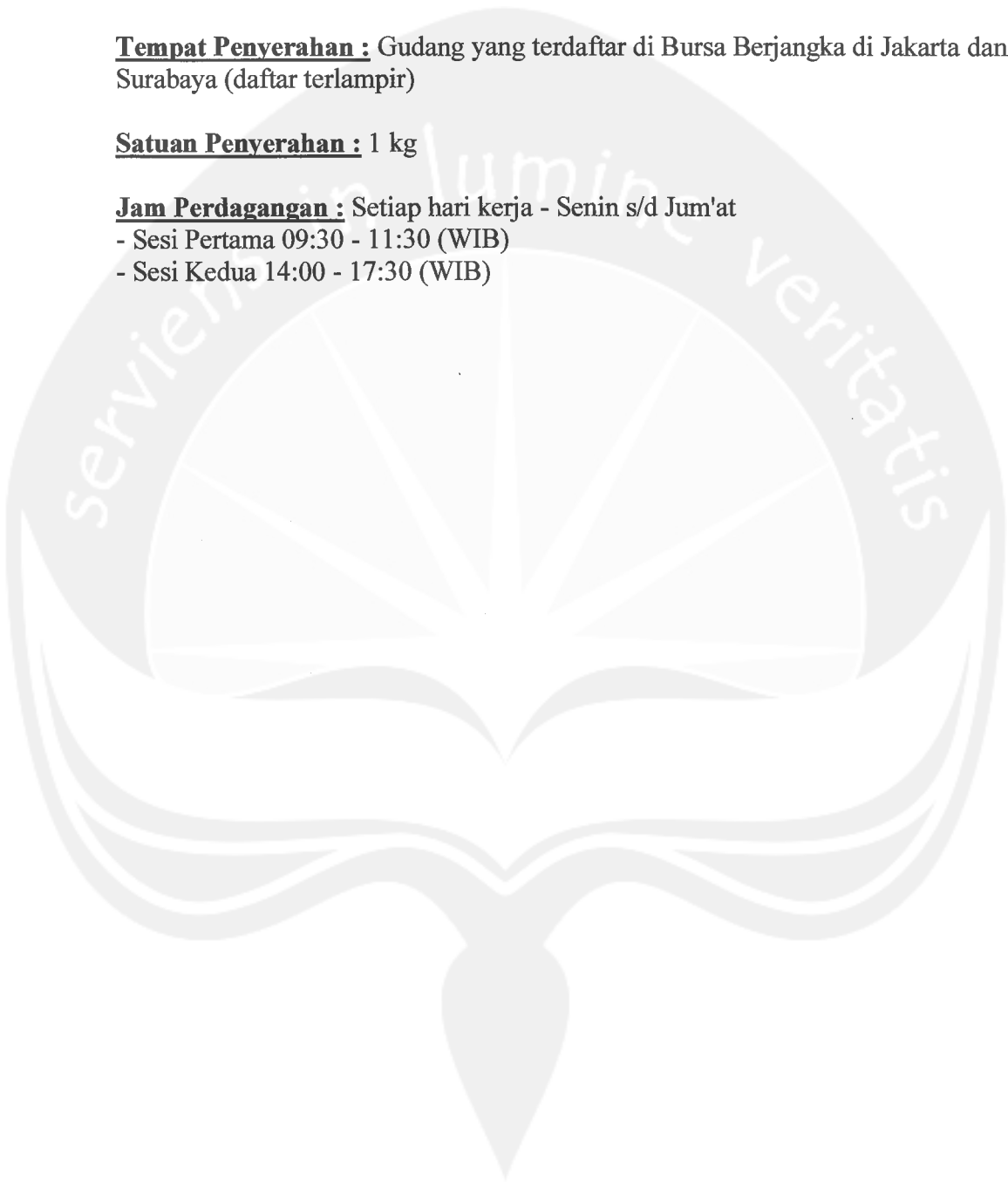
Mutu : Emas dengan kualitas kemurnian minimum 99,99% dilengkapi dengan angka seri dan stempel dari refinari yang diakui oleh LBMA (bisa dari dalam & luar negeri).

Daftar refineries yang diakui LBMA dapat dilihat di
http://www.lbma.org.uk/good_delivery_gold.html

Tempat Penyerahan : Gudang yang terdaftar di Bursa Berjangka di Jakarta dan Surabaya (daftar terlampir)

Satuan Penyerahan : 1 kg

Jam Perdagangan : Setiap hari kerja - Senin s/d Jum'at
- Sesi Pertama 09:30 - 11:30 (WIB)
- Sesi Kedua 14:00 - 17:30 (WIB)



OLEIN CONTRACT SPECIFICATIONS

Rev. July 2002

Contract Size : 20 metric tons

Delivery Months : Current and the next 5 succeeding months, such that there are always six months available.

Price Quotations : Indonesian Rupiah (IDR)/Kg (including VAT)

Minimum Price Fluctuations : Rp. 5,-/kg (including VAT)

Daily Price Limits : Rp. 150,-/kg above or below the previous settlement price.

1. Price limits will apply to all quoted months except for the current month
2. Change of price limits can be made by the Exchange without prior notice

Initial Margin : Current month (spot) Rp. 2.600.000, other months Rp. 2.000.000

Reportable Positions : 150 lots or more net long or net short, in all contract months combined

Speculative Position Limit : 500 lots net long or net short in any one contract month or in all contract months combined

Last Trading Day : A Contract month expires at 17:30 on the 15th of the month or, if the 15th is a non-business day, the preceding business day

Notice Period : Before the 1st trading session of the first business day following the Notice Date

Last Delivery Date : Two (2) business days after the Notice Date

Exchange Futures for Physical (EFP) :

- Transaction in which one party buys cash market products and sells futures contracts while the opposite party sells the cash market products and buys futures contracts
- EFP permits transfer of different grades such as : Crude Palm Oil (CPO), Refined Bleached and Deoderized Palm Oil (RBDPO) and Refined Bleached and Deoderized Stearin (RBD Stearin)
- The quantity of the commodity do not have to be the same with the futures contract but similar to the value of the futures contract.(with a premium, discounted or

Grade	EXCHANGE	MARKET*
Free Fatty	$\leq 0,15\%$	$\leq 0,15\%$
Moisture &	$\leq 0,1\%$	$\leq 0,1\%$
Iodine Value	≥ 56	≥ 56
Color	≤ 3 Red	≥ 4 Red
Slip Melting	≤ 24 C	≤ 24 C
Cloud Point	10 C	10,75 C

* Market Grade will be discounted Rp. 50,- per Kg (incl. VAT)

Delivery Point : Tank Installations approved by the Exchange at the option of the seller located in **Jakarta and Surabaya** and other cities appointed by the Exchange

Deliverable Unit : 20 metric tons net, plus or minus not more than 2 %

Trading Hours : Western Indonesian Time, on each business day Monday through Friday

Morning Session : 09:30 - 11:30

Afternoon Session : 14:00 - 17:30

Note :

Time difference from Malaysia Is one hour.

Gold 2002	Tanggal awal diperdagangkan
Maret	1/31/02 (bulan/tanggal/tahun)
April	1/31/02
Mei	2/26/02
Juni	1/31/02
Juli	5/02/02
Agustus	1/31/02
September	5/29/02
Oktober	1/31/02
November	5/29/02
desember	3/26/02

Gold 2003	Tanggal awal diperdagangkan
Januari	7/29/02 (bulan/tanggal/tahun)
Februari	8/28/02
Maret	9/26/02
April	10/29/02
Mei	11/27/02
Juni	12/24/02
Juli	1/29/03
Agustus	2/26/03
September	3/27/03
Oktober	4/28/03
November	8/27/03
Desember	9/26/03

Gold 2004	Tanggal awal diperdagangkan
Januari	10/29/03 (bulan/tanggal/tahun)
Februari	11/19/03
Maret	12/24/03
April	1/29/04
Mei	2/25/04
Juni	3/29/04
Juli	4/28/04
Agustus	5/27/04
September	6/28/04
Oktober	7/28/04
November	8/27/04
Desember	9/28/04

Gold 2005	Tanggal awal diperdagangkan
Januari	10/27/04 (bulan/tanggal/tahun)
Februari	11/26/04
Maret	12/28/04
April	1/27/05



Olein 2001	Data kontrak awal diperdagangkan
Februari	12/15/00 (bulan/tanggal/tahun)
Maret	12/15/00
April	12/15/00
Mei	12/15/00
Juni	12/15/00
Juli	2/1/01
Agustus	2/16/01
September	3/16/01
Oktober	4/16/01
November	5/16/01
Desember	6/18/01

Olein 2002	Data kontrak awal diperdagangkan
Januari	7/16/01 (bulan/tanggal/tahun)
Februari	8/16/01
Maret	9/17/01
April	10/24/01
Mei	11/26/01
Juni	12/27/01
Juli	1/24/02
Agustus	2/25/02
September	3/25/02
Oktober	4/24/02
November	5/24/02
Desember	6/24/02

Olein 2003	Data kontrak awal diperdagangkan
Januari	7/17/02 (bulan/tanggal/tahun)
Februari	8/16/02
Maret	9/17/02
April	10/16/02
Mei	11/19/02
Juni	12/17/02
Juli	1/16/03
Agustus	2/18/03
September	3/18/03
Oktober	5/20/03
November	5/20/03
Desember	6/17/03

Olein 2004	Data kontrak awal diperdagangkan
Januari	7/16/03 (bulan/tanggal/tahun)
Februari	8/18/03
Maret	9/16/03
April	10/16/03
Mei	11/18/03
Juni	12/16/03
Juli	1/16/04
Agustus	2/17/04
September	3/16/04
Oktober	4/16/04
November	5/18/04
Desember	6/16/04

Olein 2005	Data kontrak awal diperdagangkan
Januari	7/16/04 (bulan/tanggal/tahun)
Februari	8/18/04
Maret	9/16/04
April	10/20/04