



**LAMPIRAN 4**

**HASIL REGRESI PT ANEKA TAMBANG TBK**

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# Regression

## Descriptive Statistics

	Mean	Std. Deviation	N
VOLANTM	2346506.3	4122129.553	717
KURS	9206.4226	1169.40334	717
SHMSING	1766.2449	265.68909	717
SBI	14.7409	2.12589	717
PREANTM	944.21	241.841	717

## Correlations

		VOLANTM	KURS	SHMSING	SBI	PREANTM
Pearson Correlation	VOLANTM	1.000	.152	-.081	.090	.060
	KURS	.152	1.000	-.563	.872	-.093
	SHMSING	-.081	-.563	1.000	-.559	.675
	SBI	.090	.872	-.559	1.000	-.066
	PREANTM	.060	-.093	.675	-.066	1.000
Sig. (1-tailed)	VOLANTM	.	.000	.015	.008	.054
	KURS	.000	.	.000	.000	.007
	SHMSING	.015	.000	.	.000	.000
	SBI	.008	.000	.000	.	.040
	PREANTM	.054	.007	.000	.040	.
N	VOLANTM	717	717	717	717	717
	KURS	717	717	717	717	717
	SHMSING	717	717	717	717	717
	SBI	717	717	717	717	717
	PREANTM	717	717	717	717	717

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

Model	Variables Entered	Variables Removed	Method
1	PREANTM, SBI, SHMSING, KURS		Enter

a. All requested variables entered.

b. Dependent Variable: VOLANTM

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.220 <sup>a</sup>	.048	.043	4032480.961

Model Summary<sup>b</sup>

Model	Change Statistics					Durbin-Watson
	R Square Change	F Change	df1	df2	Sig. F Change	
1	.048	9.047	4	712	.000	1.331

a. Predictors: (Constant), PREANTM, SBI, SHMSING, KURS

b. Dependent Variable: VOLANTM

ANOVA<sup>b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	588474947043676.000	4	147118736760919.000	9.047	.000 <sup>a</sup>
	Residual	11577762724178070.000	712	16260902702497.290		
	Total	12166237671221750.000	716			

a. Predictors: (Constant), PREANTM, SBI, SHMSING, KURS

b. Dependent Variable: VOLANTM

Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3066842.3	2757011.2		1.112	.266
	KURS	961.794	270.027	.273	3.562	.000
	SHMSING	-3260.305	1098.210	-.210	-2.969	.003
	SBI	-488899.7	151851.06	-.252	-3.220	.001
	PREANTM	3590.627	987.655	.211	3.636	.000

Coefficients<sup>a</sup>

Model		95% Confidence Interval for B	
		Lower Bound	Upper Bound
1	(Constant)	-2346001.671	8479686.321
	KURS	431.650	1491.938
	SHMSING	-5416.422	-1104.189
	SBI	-787029.050	-190770.272
	PREANTM	1651.562	5529.693

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

Model		Correlations			Collinearity Statistics	
		Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)					
	KURS	.152	.132	.130	.228	4.390
	SHMSING	-.081	-.111	-.109	.267	3.749
	SBI	.090	-.120	-.118	.218	4.589
	PREANTM	.060	.135	.133	.398	2.512

a. Dependent Variable: VOLANTM

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

Model			PREANTM	SBI	SHMSING	KURS
1	Correlations	PREANTM	1.000	-.247	-.773	-.112
		SBI	-.247	1.000	.294	-.756
		SHMSING	-.773	.294	1.000	.203
		KURS	-.112	-.756	.203	1.000
	Covariances	PREANTM	975463.327	-37017530.587	-838822.9	-29871.356
		SBI	-37017530.587	23058742917.104	49103292	-31001189.527
		SHMSING	-838822.897	49103292.396	1206064.4	60291.638
		KURS	-29871.356	-31001189.527	60291.638	72914.457

a. Dependent Variable: VOLANTM

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

Model	Dimension	Eigenvalue	Condition Index
1	1	4.909	1.000
	2	6.684E-02	8.570
	3	2.011E-02	15.626
	4	2.297E-03	46.231
	5	1.826E-03	51.856

Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Variance Proportions				
		(Constant)	KURS	SHMSING	SBI	PREANTM
1	1	.00	.00	.00	.00	.00
	2	.00	.01	.01	.01	.15
	3	.03	.00	.11	.02	.42
	4	.04	.67	.10	.97	.07
	5	.93	.32	.78	.00	.35

a. Dependent Variable: VOLANTM

Casewise Diagnostics<sup>a</sup>

Case Number	Std. Residual	VOLANTM	Predicted Value	Residual
112	14.353	59766000	1886087.62	57879912.38
364	9.050	40853500	4359179.40	36494320.60
365	3.865	20204000	4616674.15	15587325.85
366	5.358	26294000	4687683.60	21606316.40
486	4.562	20817000	2421821.85	18395178.15
491	4.845	22615000	3076850.95	19538149.05
521	3.089	15149000	2690682.61	12458317.39
538	3.323	16513000	3113983.70	13399016.30
539	6.136	28032500	3287679.13	24744820.87
543	3.002	15522000	3416102.56	12105897.44
544	3.028	15768500	3559216.32	12209283.68
650	3.491	16116000	2036845.04	14079154.96
700	3.126	14699000	2094950.83	12604049.17
712	4.793	22177500	2850590.75	19326909.25

a. Dependent Variable: VOLANTM

Residuals Statistics<sup>a</sup>

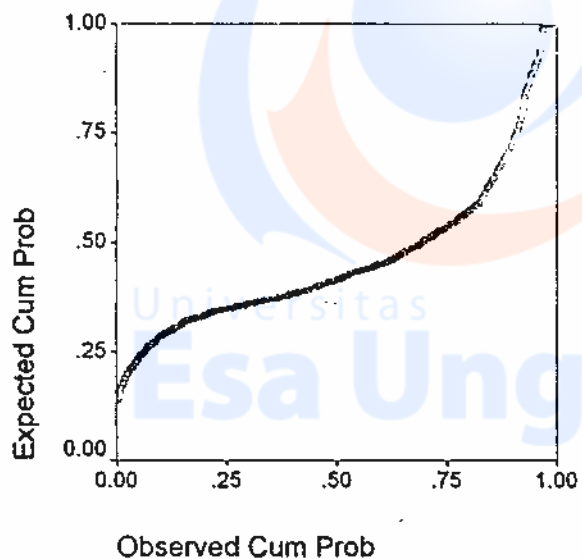
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	771229.00	4982835.00	2346506.3	906582.806	717
Residual	-4525852	57879912.00	.00	4021201.272	717
Std. Predicted Value	-1.738	2.908	.000	1.000	717
Std. Residual	-1.122	14.353	.000	.997	717

a. Dependent Variable: VOLANTM

Charts

### Normal P-P Plot of Regression Stat

Dependent Variable: VOLANTM



### Scatterplot

Dependent Variable: VOLANTM

