

## Regression

[DataSet1] C:\Users\user\Downloads\Olah Data SPSS After Validity.sav

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

Model	Variables Entered	Variables Removed	Method
1	X2Total, X1Total	.	Enter

a. All requested variables entered.

b. Dependent Variable: YTOTAL

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,780 <sup>a</sup>	,609	,592	6,810	1,410

a. Predictors: (Constant), X2Total, X1Total

b. Dependent Variable: YTOTAL

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

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3390,145	2	1695,073	36,549	,000 <sup>a</sup>
	Residual	2179,775	47	46,378		
	Total	5569,920	49			

a. Predictors: (Constant), X2Total, X1Total

b. Dependent Variable: YTOTAL

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

Model		Unstandardized Coefficients	
		B	Std. Error
1	(Constant)	30,278	10,146
	X1Total	,803	,161
	X2Total	-,710	,279

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

Model		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		Beta			Tolerance	VIF
1	(Constant)		2,984	,004		
	X1Total	,570	4,998	,000	,640	1,563
	X2Total	-,291	-2,550	,014	,640	1,563

a. Dependent Variable: YTOTAL

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

Model		X2Total	X1Total
1	Correlations	X2Total	1,000
		X1Total	,600
	Covariances	X2Total	,078
		X1Total	,027

a. Dependent Variable: YTOTAL

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

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	X1Total	X2Total
1	1	2,907	1,000	,00	,00	,01
	2	,088	5,761	,00	,07	,37
	3	,006	22,564	1,00	,92	,63

a. Dependent Variable: YTOTAL

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

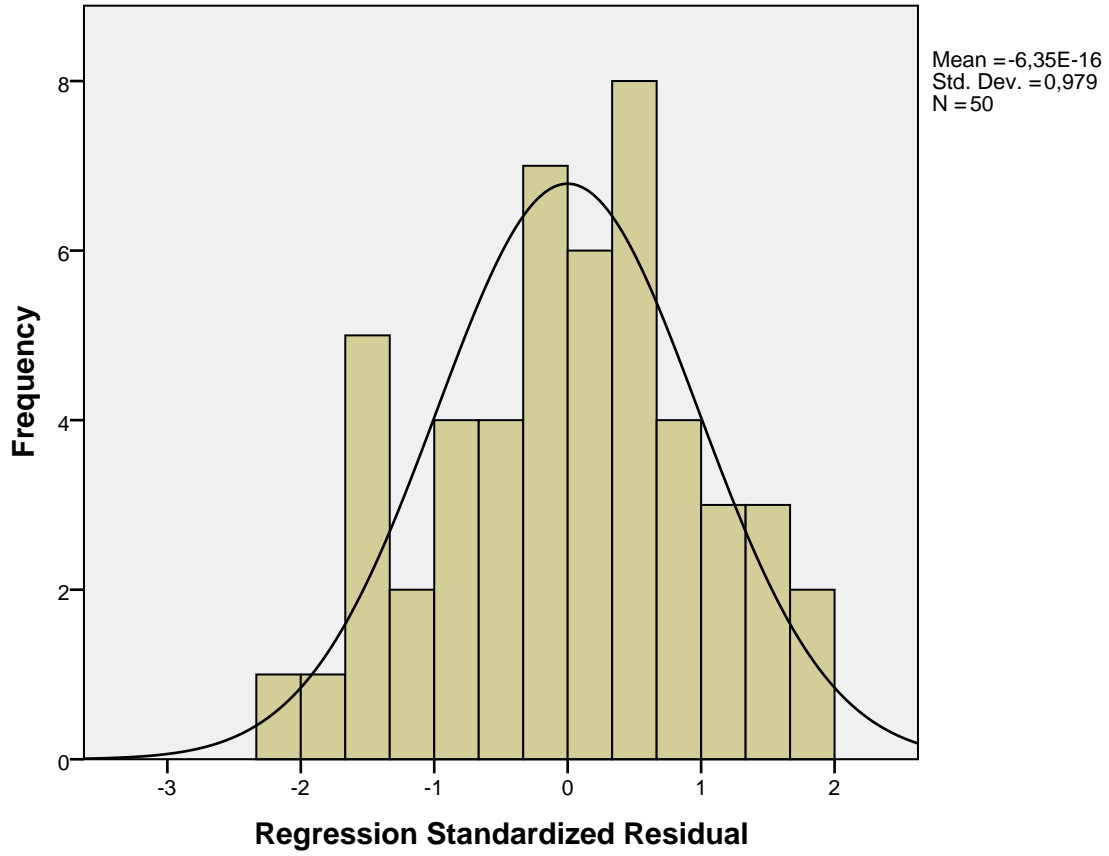
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	33,92	71,79	55,96	8,318	50
Std. Predicted Value	-2,649	1,904	,000	1,000	50
Standard Error of Predicted Value	,966	3,054	1,570	,570	50
Adjusted Predicted Value	32,40	71,88	55,98	8,330	50
Residual	-15,435	12,588	,000	6,670	50
Std. Residual	-2,266	1,848	,000	,979	50
Stud. Residual	-2,330	1,903	-,002	1,017	50
Deleted Residual	-16,309	13,805	-,022	7,202	50
Stud. Deleted Residual	-2,451	1,960	-,004	1,035	50
Mahal. Distance	,007	8,873	1,960	2,284	50
Cook's Distance	,000	,197	,027	,049	50
Centered Leverage Value	,000	,181	,040	,047	50

a. Dependent Variable: YTOTAL

**Charts**

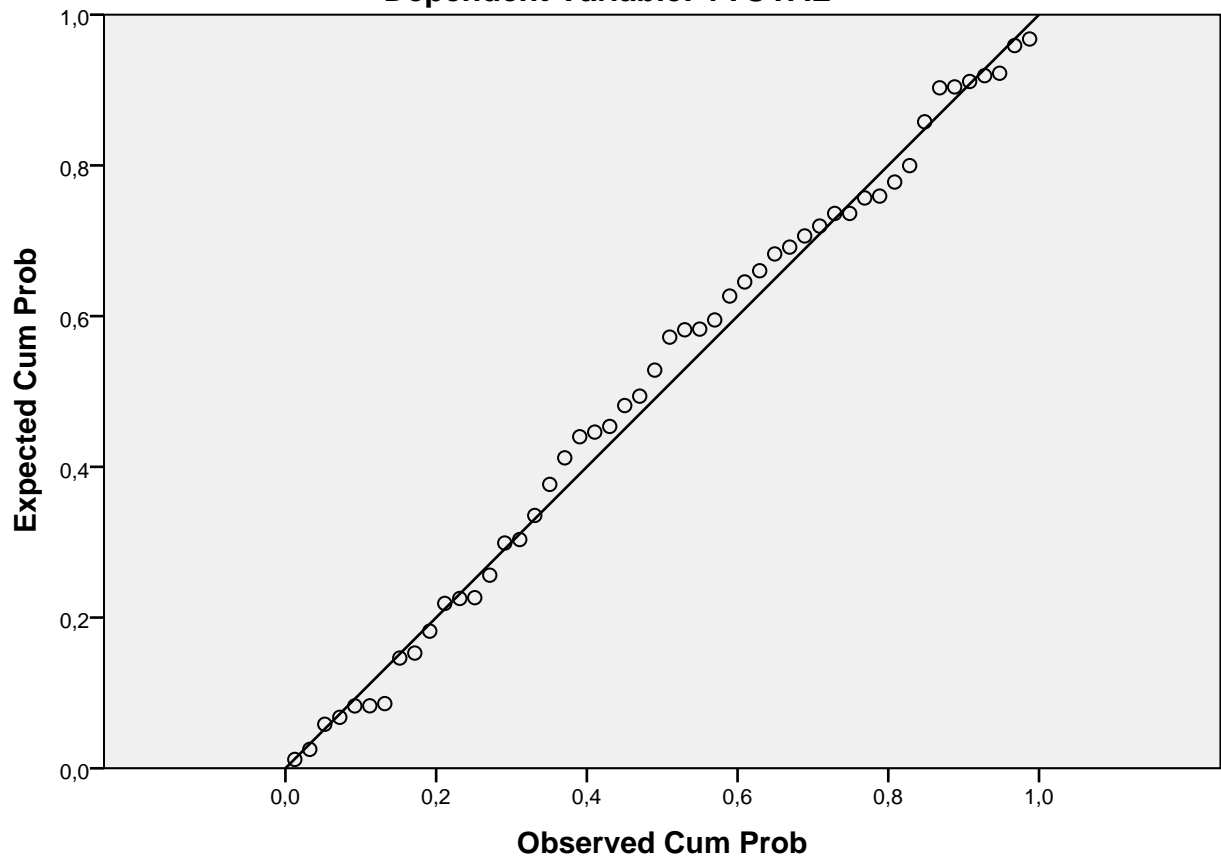
# Histogram

Dependent Variable: YTOTAL



# Normal P-P Plot of Regression Standardized Residual

Dependent Variable: YTOTAL



### Scatterplot

Dependent Variable: YTOTAL

