```
 GET
  FILE='C:\Users\user\Documents\School\CSUF\ISDS462\project\Work order closing
 Project-20181005\workord7.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
PRESERVE.
SET DECIMAL DOT.

GET DATA  /TYPE=TXT
  /FILE="C:\Users\user\Documents\School\CSUF\ISDS574\project\574\prepped.csv"
  /DELCASE=LINE
  /DELIMITERS=","
  /ARRANGEMENT=DELIMITED
  /FIRSTCASE=2
  /DATATYPEMIN PERCENTAGE=95.0
  /VARIABLES=
  test2_z.date AUTO
  xYield_WGS10YR AUTO
  xYield_FEDMINFRMWGAUTO
  xYield_GDPPOT AUTO
  xYield_AAA10Y AUTO
  xYield_NYXRSA AUTO
  xYield_CPIHOSNS AUTO
  xYield_MSPUS AUTO
  xYield_UEMPMEAN AUTO
  xYield_CASTHPI AUTO
  xYield_FDHBFIN AUTO
  xYield_POP AUTO
  xYield_USSTHPI AUTO
  xYield_POPTHM AUTO
  xYield_WTB3MS AUTO
  xYield_CSCICP03USM665SAUTO
  xYield_DGS3MO AUTO
  xYield_USSLIND AUTO
  xYield_DTB3 AUTO
  xYield_MICH AUTO
  xYield_UMCSENT AUTO
  xYield_BOXRSA AUTO
  xYield_TB3MS AUTO
  xYield_GS30 AUTO
  xYield_DGS30 AUTO
```

```
    xYield_RU2000PR AUTO
    xYield_PCDG AUTO
    xYield_TOTALSL AUTO
    xYield_MSPNHSUS AUTO
    xYield_DGS10 AUTO
    xYield_CPALTT01USQ657N AUTO
    xYield_MVLOAS AUTO
    xYield_REALLN AUTO
    xYield_LNS14000031 AUTO
    xYield_ASPUS AUTO
    xYield_GS3M AUTO
    xYield_FEDMINNFRWG AUTO
    xYield_DRCLACBS AUTO
    xYield_SDXRSA AUTO
    xYield_GS10 AUTO
    xYield_PCEDG AUTO
    xYield_CPIFABSL AUTO
    yFYield_CSUSHPINSA AUTO
    Q1 AUTO
    Q2 AUTO
    Q3 AUTO
    Q4 AUTO
    BL_yFYield_CSUSHPINSA AUTO
    /MAP.
RESTORE.


CACHE.
EXECUTE.


Data written to the working file.
48 variables and 118 cases written.
Variable: test2_z.date       Type: String  Format : A10
Variable: xYield_WGS10YR     Type: Number  Format : F23.20
Variable: xYield_FEDMINFRMWG  Type: Number  Format : F20.18
Variable: xYield_GDPPOT      Type: Number  Format : F21.19
Variable: xYield_AAA10Y      Type: Number  Format : F21.18
Variable: xYield_NYXRSA      Type: Number  Format : E23.20
Variable: xYield_CPIHOSNS    Type: Number  Format : E23.20
Variable: xYield_MSPUS       Type: Number  Format : F22.19
Variable: xYield_UEMPMEAN    Type: Number  Format : F22.19
Variable: xYield_CASTHPI     Type: Number  Format : E23.20
Variable: xYield_FDHBFIN     Type: Number  Format : F22.19
```

```
Variable: xYield_POP          Type: Number  Format : F21.19
Variable: xYield_USSTHPI       Type: Number  Format : F23.20
Variable: xYield_POPTHM        Type: Number  Format : F21.19
Variable: xYield_WTB3MS        Type: Number  Format : F22.19
Variable: xYield_CSCICP03USM665S  Type: Number  Format : E23.20
Variable: xYield_DGS3MO        Type: Number  Format : F23.20
Variable: xYield_USSLIND       Type: Number  Format : F21.18
Variable: xYield_DTB3          Type: Number  Format : E23.20
Variable: xYield_MICH          Type: Number  Format : F21.18
Variable: xYield_UMCSENT       Type: Number  Format : F23.20
Variable: xYield_BOXRSA        Type: Number  Format : F23.20
Variable: xYield_TB3MS         Type: Number  Format : F22.19
Variable: xYield_GS30          Type: Number  Format : F22.19
Variable: xYield_DGS30         Type: Number  Format : F23.20
Variable: xYield_RU2000PR      Type: Number  Format : F22.19
Variable: xYield_PCDG          Type: Number  Format : F22.19
Variable: xYield_TOTALSL       Type: Number  Format : F23.20
Variable: xYield_MSPNHSUS      Type: Number  Format : F23.20
Variable: xYield_DGS10         Type: Number  Format : F23.20
Variable: xYield_CPALTT01USQ657N  Type: Number  Format : F22.19
Variable: xYield_MVLOAS        Type: Number  Format : F22.19
Variable: xYield_REALLN        Type: Number  Format : F23.20
Variable: xYield_LNS14000031   Type: Number  Format : F22.19
Variable: xYield_ASPUS         Type: Number  Format : F22.19
Variable: xYield_GS3M          Type: Number  Format : F22.19
Variable: xYield_FEDMINNFRWG   Type: Number  Format : F20.18
Variable: xYield_DRCLACBS      Type: Number  Format : F22.19
Variable: xYield_SDXRSA        Type: Number  Format : F23.20
Variable: xYield_GS10          Type: Number  Format : F22.19
Variable: xYield_PCEDG         Type: Number  Format : F22.19
Variable: xYield_CPIFABSL      Type: Number  Format : E22.19
Variable: yFYield_CSUSHPINSA   Type: Number  Format : F23.20
Variable: Q1                   Type: Number  Format : F1
Variable: Q2                   Type: Number  Format : F1
Variable: Q3                   Type: Number  Format : F1
Variable: Q4                   Type: Number  Format : F1
Variable: BL_yFYield_CSUSHPINSA  Type: Number  Format : F1

DATASET NAME DataSet2 WINDOW=FRONT.
REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
```

```
    /CRITERIA=PIN(.05) POUT(.10)
    /NOORIGIN
    /DEPENDENT yFYield_CSUSHPINSA
    /METHOD=ENTER xYield_NYXRSA xYield_CASTHPI xYield_TB3MS xYield_MSPNHSUS xYie
ld_CPALTT01USQ657N
     xYield_MVLOAS Q1 Q2
    /RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID).
```

Regression

Notes

Output Created		26-DEC-2018 18:12:19
Comments		
Input	Data	C:\Users\user\Documents\School\CSUF\ISDS574\project\574\prepped.csv
	Active Dataset	DataSet2
	Filter	\<none>
	Weight	\<none>
	Split File	\<none>
	N of Rows in Working Data File	118
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.

Notes

Syntax		REGRESSION
		  /MISSING LISTWISE
		  /STATISTICS COEFF
		OUTS R ANOVA
		  /CRITERIA=PIN(.05)
		POUT(.10)
		  /NOORIGIN
		  /DEPENDENT
		yFYield_CSUSHPINSA
		  /METHOD=ENTER
		xYield_NYXRSA
		xYield_CASTHPI
		xYield_TB3MS
		xYield_MSPNHSUS
		xYield_CPALTT01USQ65
		7N
		   xYield_MVLOAS Q1 Q2
		  /RESIDUALS
		HISTOGRAM(ZRESID)
		NORMPROB(ZRESID).

Resources	Processor Time	00:00:04.97
	Elapsed Time	00:00:02.04
	Memory Required	8880 bytes
	Additional Memory Required for Residual Plots	528 bytes

[DataSet2]

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	Q2, xYield_MSPNHSUS, xYield_CPALTT01USQ657N, xYield_MVLOAS, xYield_TB3MS, xYield_CASTHPI, Q1, xYield_NYXRSA[b]	.	Enter

a. Dependent Variable: yFYield_CSUSHPINSA

b. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.911[a]	.831	.818	.0077678041

a. Predictors: (Constant), Q2, xYield_MSPNHSUS, xYield_CPALTT01USQ657N, xYield_MVLOAS, xYield_TB3MS, xYield_CASTHPI, Q1, xYield_NYXRSA

b. Dependent Variable: yFYield_CSUSHPINSA

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.032	8	.004	66.901	.000[b]
	Residual	.007	109	.000		
	Total	.039	117			

a. Dependent Variable: yFYield_CSUSHPINSA

b. Predictors: (Constant), Q2, xYield_MSPNHSUS, xYield_CPALTT01USQ657N, xYield_MVLOAS, xYield_TB3MS, xYield_CASTHPI, Q1, xYield_NYXRSA

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.010	.001		-7.821	.000
	xYield_NYXRSA	.221	.059	.216	3.749	.000
	xYield_CASTHPI	.263	.036	.391	7.240	.000
	xYield_TB3MS	.007	.002	.194	4.650	.000
	xYield_MSPNHSUS	.098	.026	.159	3.794	.000
	xYield_CPALTT01USQ657N	.000	.000	.064	1.535	.128
	xYield_MVLOAS	.201	.042	.210	4.725	.000
	Q1	.023	.002	.557	12.127	.000
	Q2	.017	.002	.404	9.557	.000

a. Dependent Variable: yFYield_CSUSHPINSA

Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.040310331	.0477514341	.0088613013	.0166136980	118
Residual	-.020601830	.0265850257	.0000000000	.0074975364	118
Std. Predicted Value	-2.960	2.341	.000	1.000	118
Std. Residual	-2.652	3.422	.000	.965	118

a. Dependent Variable: yFYield_CSUSHPINSA

Charts

Histogram

Dependent Variable: yFYield_CSUSHPINSA

Mean =3.99E-17
Std. Dev. =0.965
N = 118
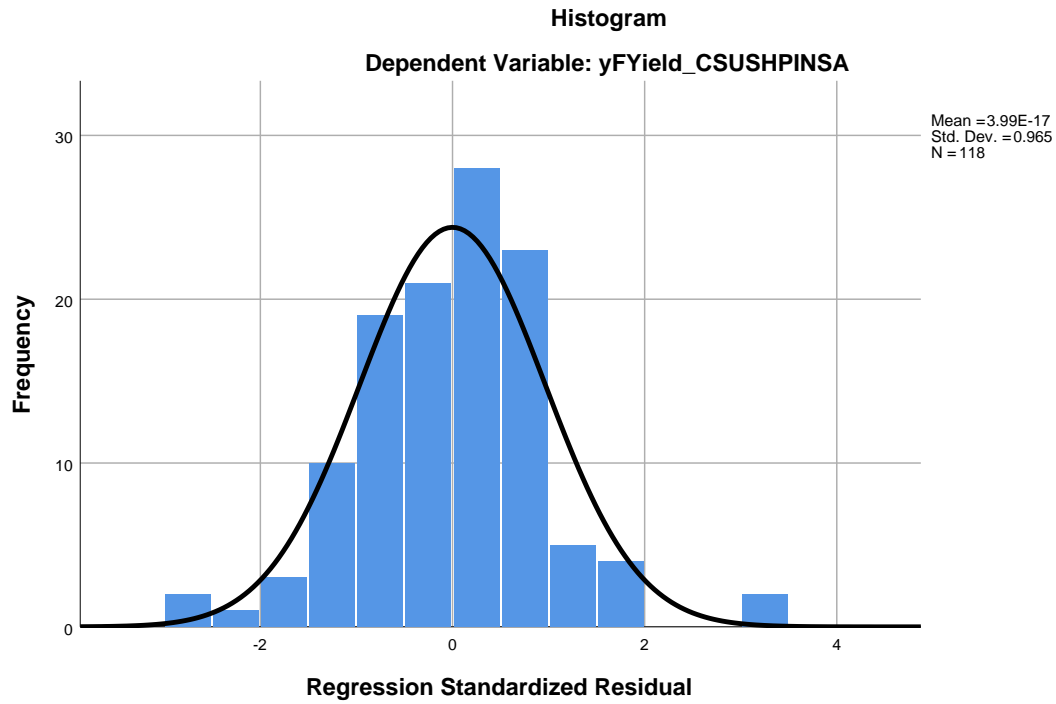
Normal P-P Plot of Regression Standardized Residual

Dependent Variable: yFYield_CSUSHPINSA