```
 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
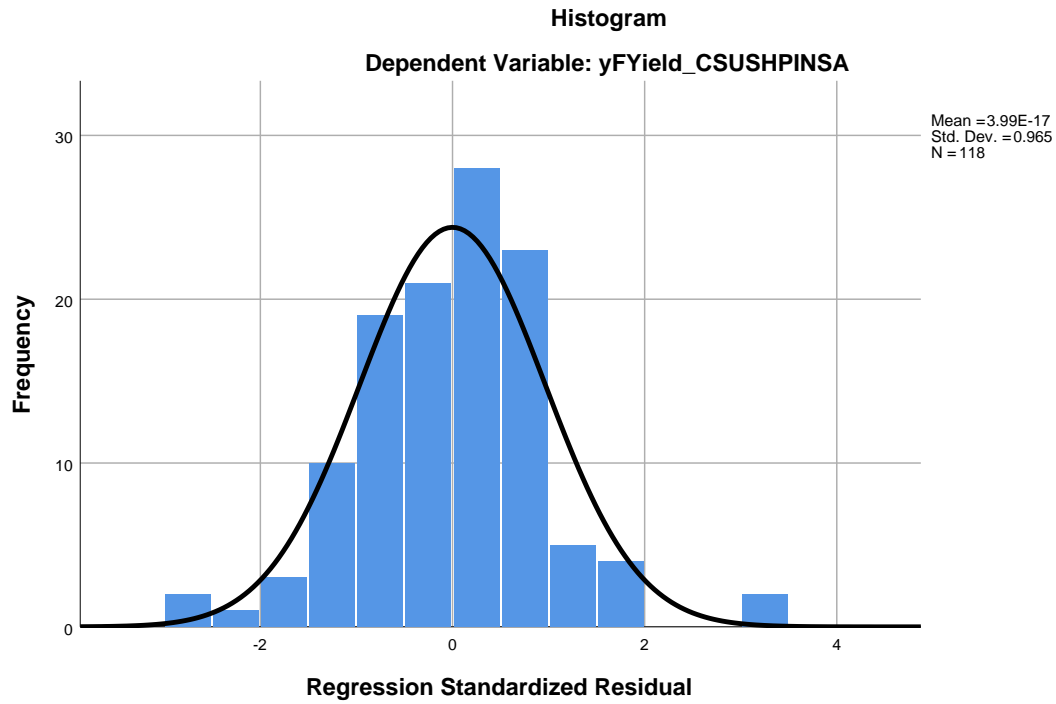
Normal P-P Plot of Regression Standardized Residual

Dependent Variable: yFYield_CSUSHPINSA