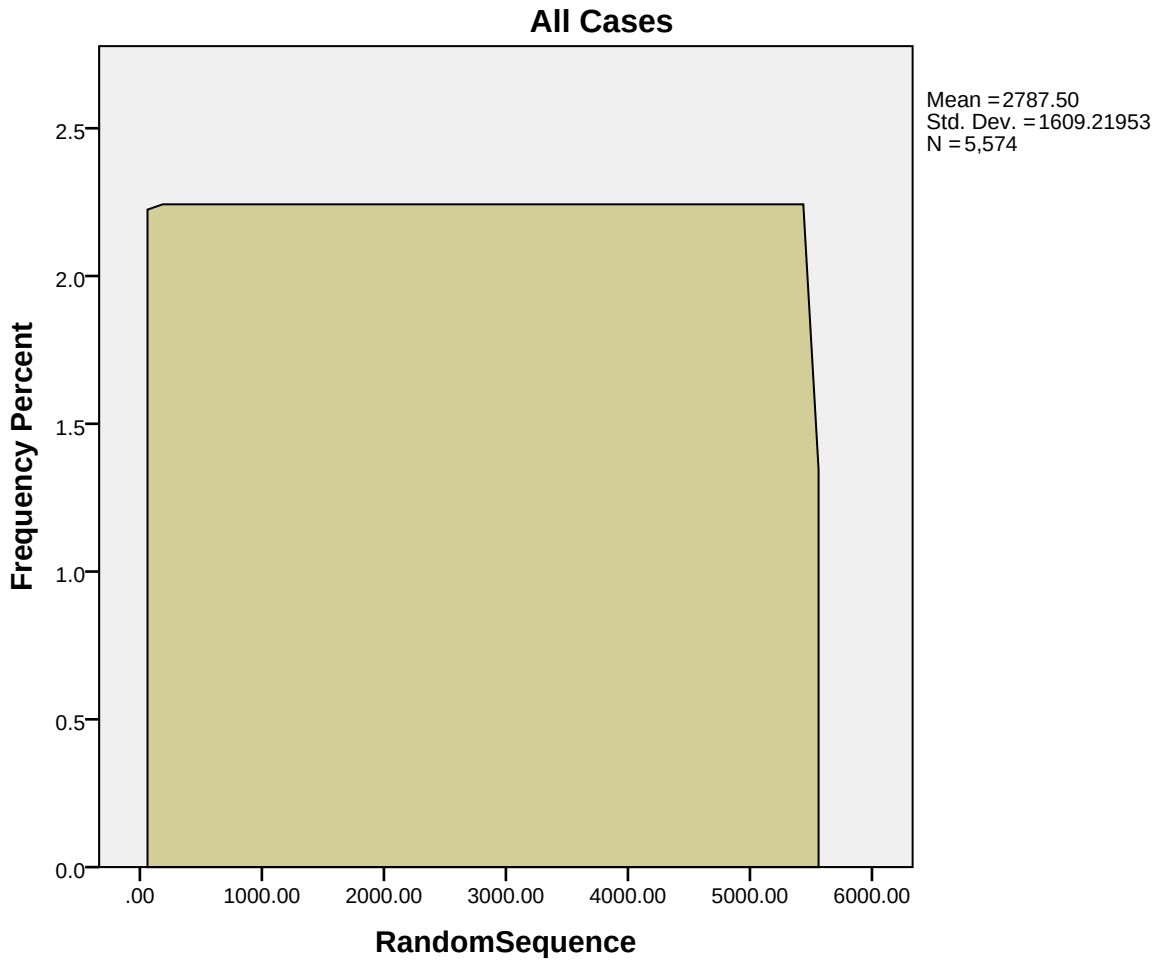
>Warning on line 35. Command name: GET DATA
>[Microsoft][ODBC Microsoft Access Driver]General Warning Database Z:\Inactive_Projects\REUS\BigDataBase\REUWS.mdb is read-only. You won't be able to save changes made to data or object definitions in this database.

>Warning on line 47. Command name: GET DATA
>[Microsoft][ODBC Microsoft Access Driver]General Warning Database Z:\Inactive_Projects\REUS\BigDataBase\REUWS.mdb is read-only. You won't be able to save changes made to data or object definitions in this database.

GGraph

[AnalysisTable] Z:\Projects\+REUWS_2\Task9_Database\REUS1\sample_intervals.sav



Custom Tables

[AnalysisTable] Z:\Projects\+REUWS_2\Task9_Database\REUS1\sample_intervals.sav

	Mean	Count	Standard Deviation	Minimum	Percentile 25	Median
AnnualKgal	139.87	5574	121.44	.00	68.82	110.00
LogAnnualKgal	2.03	5574	.32	.17	1.84	2.04
NonseasonalKgal	63.26	5574	34.22	.02	39.68	57.28
LogNonseasonalKgal	1.73	5574	.27	-1.66	1.60	1.76
SeasonalKgal	88.53	5574	121.26	.00	17.61	55.03
LogSeasonalKgal	1.73	5574	.57	-2.00	1.47	1.83

	Percentile 75	Maximum
AnnualKgal	172.41	2158.92
LogAnnualKgal	2.24	3.33
NonseasonalKgal	79.97	280.80
LogNonseasonalKgal	1.90	2.45
SeasonalKgal	115.91	2041.05
LogSeasonalKgal	2.10	3.31

Custom Tables

[AnalysisTable] Z:\Projects\+REUWS_2\Task9_Database\REUS1\sample_intervals.sav

	LogAnnualKgal			LogNonseasonalKgal		
	Mean	Count	Standard Deviation	Mean	Count	Standard Deviation
ServiceState	2.16	563	.32	1.72	563	.26
AZ	2.28	421	.28	1.80	421	.22
CA	2.13	1731	.30	1.75	1731	.27
CO	2.10	925	.24	1.70	925	.33
FL	1.80	366	.31	1.66	366	.29
ON	1.79	562	.24	1.79	562	.23
OR	1.98	510	.23	1.76	510	.22
WA	1.82	496	.26	1.69	496	.20

		LogSeasonalKgal		
		Mean	Count	Standard Deviation
ServiceState		1.91	563	.51
	AZ	2.04	421	.42
	CA	1.88	1731	.52
	CO	1.86	925	.33
	FL	1.31	366	.59
	ON	.87	562	.65
	OR	1.57	510	.47
	WA	1.24	496	.51

Alter Type

[AnalysisTable] Z:\Projects\+REUWS_2\Task9_Database\REUS1\sample_intervals.sav

Altered Types

ServiceState	A50	AMIN

Regression

[AnalysisTable] Z:\Projects\+REUWS_2\Task9_Database\REUS1\sample_intervals.sav

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	survey_number_of_teenagers, survey_number_of_adults, survey_number_of_children[b]	.	Enter

a. Dependent Variable: NormalizedAnnual

b. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.376[a]	.142	.141	.92477

a. Predictors: (Constant), survey_number_of_teenagers, survey_number_of_adults, survey_number_of_children

b. Dependent Variable: NormalizedAnnual

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	716.014	3	238.671	279.080	.000[b]
	Residual	4336.753	5071	.855		
	Total	5052.767	5074			

a. Dependent Variable: NormalizedAnnual

b. Predictors: (Constant), survey_number_of_teenagers, survey_number_of_adults, survey_number_of_children

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.906	.037		-24.546	.000
	survey_number_of_adults	.376	.017	.298	22.806	.000
	survey_number_of_children	.148	.015	.125	9.549	.000
	survey_number_of_teenagers	.296	.025	.157	12.046	.000

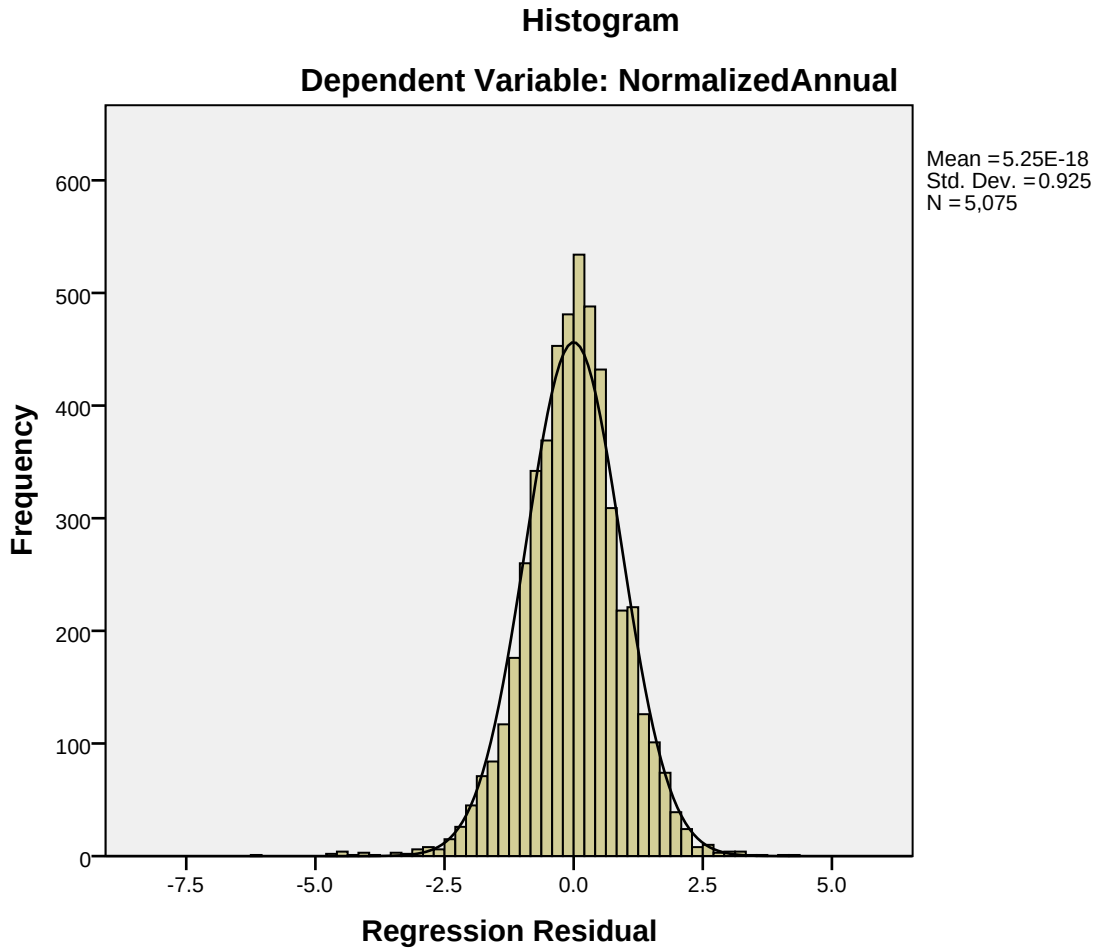
a. Dependent Variable: NormalizedAnnual

Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.9055	2.6807	.0017	.37565	5075
Residual	-6.12739	4.17090	.00000	.92450	5075
Std. Predicted Value	-2.415	7.132	.000	1.000	5075
Std. Residual	-6.626	4.510	.000	1.000	5075

a. Dependent Variable: NormalizedAnnual

Charts



Regression

[AnalysisTable] Z:\Projects\+REUWS_2\Task9_Database\REUS1\sample_intervals.sav

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	survey_number_of_teenagers, survey_number_of_adults, survey_number_of_children[b]	.	Enter

a. Dependent Variable: NormalizedNonseasonal

b. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.520[a]	.270	.269	.85269

a. Predictors: (Constant), survey_number_of_teenagers, survey_number_of_adults, survey_number_of_children

b. Dependent Variable: NormalizedNonseasonal

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	319.137	3	106.379	146.310	.000[b]
	Residual	860.863	1184	.727		
	Total	1180.000	1187			

a. Dependent Variable: NormalizedNonseasonal

b. Predictors: (Constant), survey_number_of_teenagers, survey_number_of_adults, survey_number_of_children

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-1.256	.072		-17.376	.000
	survey_number_of_adults	.502	.032	.394	15.814	.000
	survey_number_of_children	.235	.029	.199	7.988	.000
	survey_number_of_teenagers	.421	.046	.229	9.192	.000

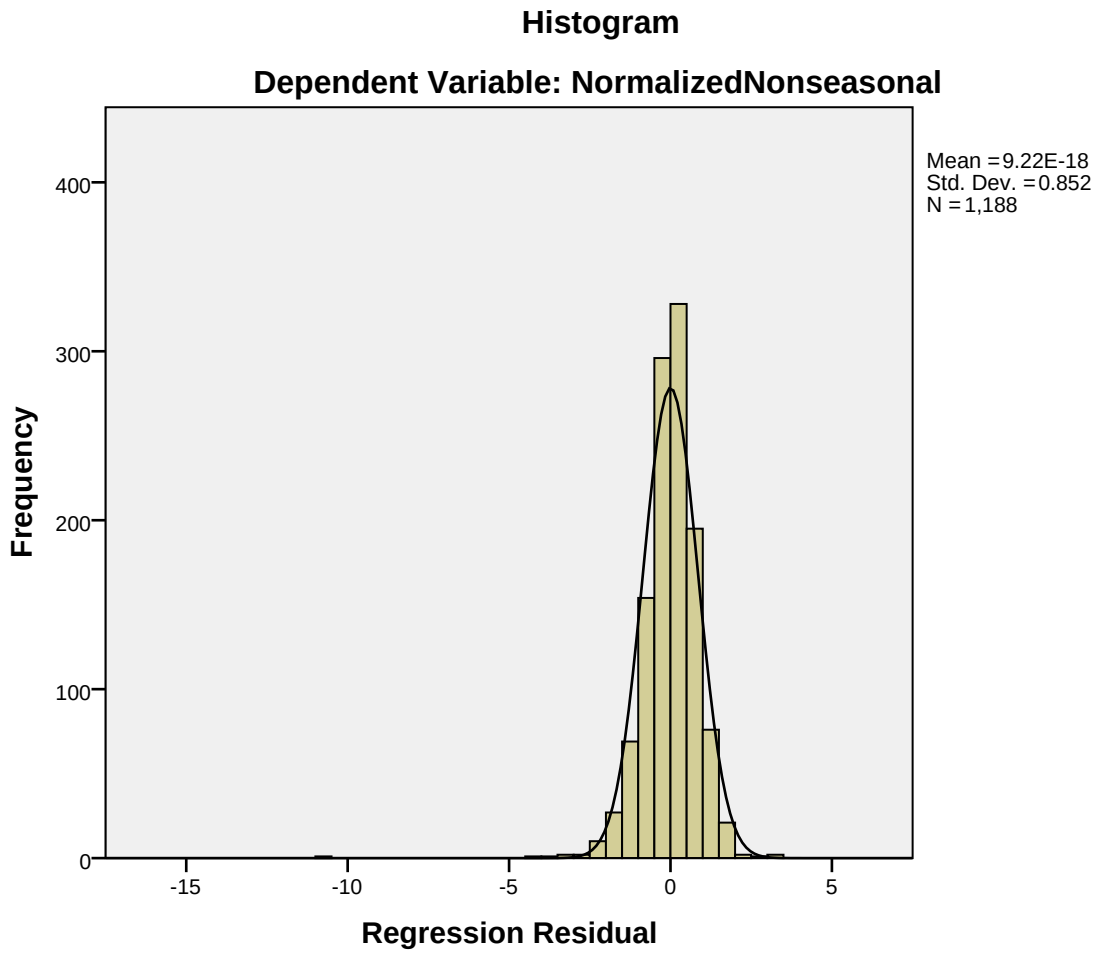
a. Dependent Variable: NormalizedNonseasonal

Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-1.0055	2.2573	.0000	.51852	1188
Residual	-10.62678	3.34492	.00000	.85161	1188
Std. Predicted Value	-1.939	4.353	.000	1.000	1188
Std. Residual	-12.463	3.923	.000	.999	1188

a. Dependent Variable: NormalizedNonseasonal

Charts



Regression

[AnalysisTable] Z:\Projects\+REUWS_2\Task9_Database\REUS1\sample_intervals.sav

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	survey_number_of_teenagers, survey_number_of_adults, survey_number_of_children[b]	.	Enter

a. Dependent Variable: NormalizedSeasonal

b. All requested variables entered.

Model Summary[b]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.165[a]	.027	.024	.98445

a. Predictors: (Constant), survey_number_of_teenagers, survey_number_of_adults, survey_number_of_children

b. Dependent Variable: NormalizedSeasonal

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	28.669	3	9.556	9.861	.000[b]
	Residual	1026.331	1059	.969		
	Total	1055.000	1062			

a. Dependent Variable: NormalizedSeasonal

b. Predictors: (Constant), survey_number_of_teenagers, survey_number_of_adults, survey_number_of_children

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.384	.089		-4.318	.000
	survey_number_of_adults	.150	.039	.116	3.812	.000
	survey_number_of_children	.085	.036	.072	2.366	.018
	survey_number_of_teenagers	.140	.057	.075	2.474	.014

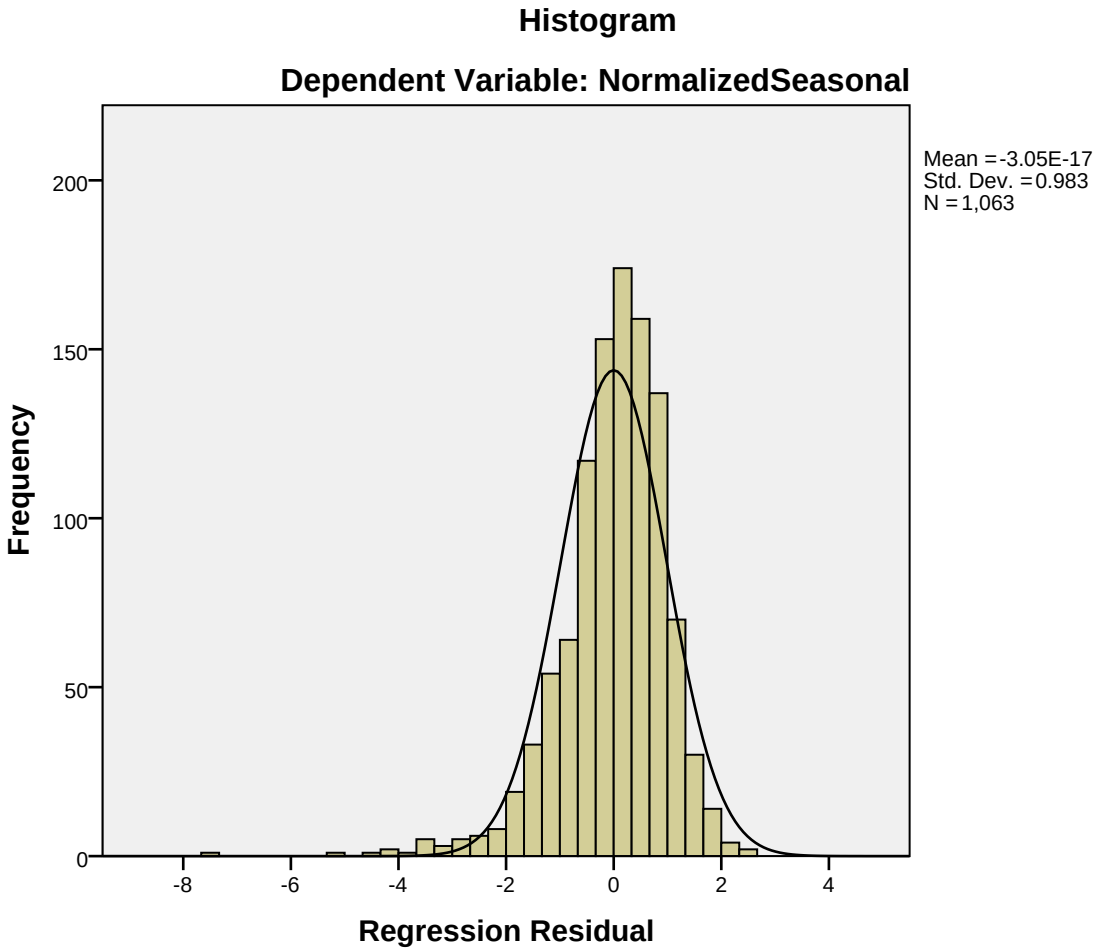
a. Dependent Variable: NormalizedSeasonal

Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.3087	.6884	.0000	.16430	1063
Residual	-7.58748	2.52932	.00000	.98306	1063
Std. Predicted Value	-1.879	4.190	.000	1.000	1063
Std. Residual	-7.707	2.569	.000	.999	1063

a. Dependent Variable: NormalizedSeasonal

Charts


Histogram
Dependent Variable: NormalizedSeasonal
Mean = -3.05E-17
Std. Dev. = 0.983
N = 1,063
Frequency
200
150
100
50
0
-8
-6
-4
-2
0
2
4
Regression Residual