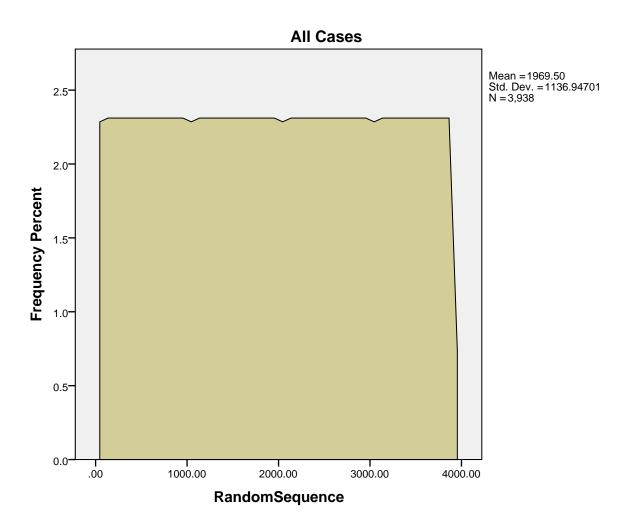
# **GGraph**

[AnalysisTable]



# **Custom Tables**

[AnalysisTable]

	Mean	Count	Standard Deviation	Minimum	Percentile 25	Median
AnnualKgal	115	3938	108	0	54	90
LogAnnualKgal	1.94	3938	.33	49	1.73	1.95
NonseasonalKgal	49	3938	34	0	25	44
LogNonseasonalKgal	1.60	3938	.41	-14.15	1.40	1.64
SeasonalKgal	44	3938	47	0	14	30
LogSeasonalKgal	1.47	3938	.48	-1.98	1.20	1.51

	Percentile 75	Maximum
AnnualKgal	140	2383
LogAnnualKgal	2.14	3.38
NonseasonalKgal	64	632
LogNonseasonalKgal	1.81	2.80
SeasonalKgal	62	646
LogSeasonalKgal	1.81	2.81

# **Custom Tables**

[AnalysisTable]

		LogAnnualKgal			LogNonseasonalKgal		
		Mean	Count	Standard Deviation	Mean	Count	Standard Deviation
Service State	AZ	2.09	1012	.39		1012	
	CO	1.98	1916	.25	1.68	1916	.44
	GA	1.70	1010	.25	1.46	1010	.28

		LogSeasonalKgal				
		Mean	Count	Standard Deviation		
Service State	AZ		1012			
	CO	1.60	1916	.49		
	GA	1.23	1010	.34		

# Alter Type

[AnalysisTable]

## Altered Types

Service State	۸٥	AMIN
Service State	A2	AIVIIN

# Regression

## [AnalysisTable]

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

Model	Variables Entered	Variables Removed	Method
1	Teenagers (age 13-17), Children (age 3-12), Adults, including you (age 18+) <sup>b</sup>		Enter

- a. Dependent Variable: NormalizedAnnual
- b. All requested variables entered.

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.368 <sup>a</sup>	.135	.134	.90285

- a. Predictors: (Constant), Teenagers (age 13-17), Children (age 3-12), Adults, including you (age 18+)
- b. Dependent Variable: NormalizedAnnual

### $ANOVA^a$

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	190.124	3	63.375	77.747	.000 <sup>b</sup>
	Residual	1213.740	1489	.815		
	Total	1403.864	1492			

- a. Dependent Variable: NormalizedAnnual
- b. Predictors: (Constant), Teenagers (age 13-17), Children (age 3-12), Adults, including you (age 18+)

#### Coefficients<sup>a</sup>

		Unstandardized Coefficients		Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	834	.063		-13.139	.000
	Adults, including you (age 18+)	.374	.030	.305	12.522	.000
	Children (age 3-12)	.159	.037	.104	4.286	.000
	Teenagers (age 13-17)	.232	.049	.116	4.741	.000

a. Dependent Variable: NormalizedAnnual

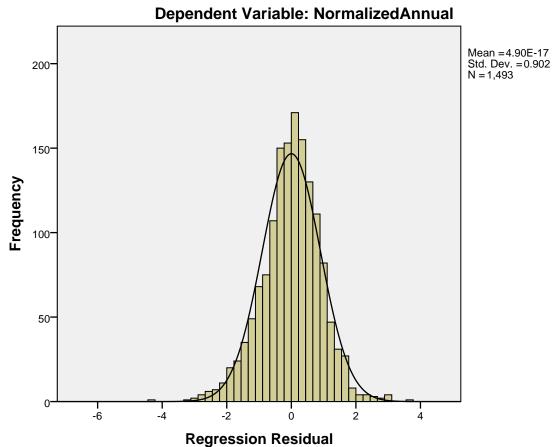
Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	4606	1.8881	0118	.35697	1493
Residual	-4.34800	3.55903	.00000	.90194	1493
Std. Predicted Value	-1.257	5.322	.000	1.000	1493
Std. Residual	-4.816	3.942	.000	.999	1493

a. Dependent Variable: NormalizedAnnual

## Charts

Histogram



# Regression

[AnalysisTable]

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

Model	Variables Entered	Variables Removed	Method
1	Teenagers (age 13-17), Children (age 3-12), Adults, including you (age 18+) <sup>b</sup>		Enter

- a. Dependent Variable: NormalizedNonseasonal
- b. All requested variables entered.

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

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.514 <sup>a</sup>	.264	.262	.59908

- a. Predictors: (Constant), Teenagers (age 13-17), Children (age 3-12), Adults, including you (age 18+)
- b. Dependent Variable: NormalizedNonseasonal

### **ANOVA**<sup>a</sup>

Model	Sum of Squares	df	Mean Square	F	Sig.
1 Regression	148.793	3	49.598	138.195	.000 <sup>b</sup>
Residual	415.244	1157	.359		
Total	564.037	1160			

- a. Dependent Variable: NormalizedNonseasonal
- b. Predictors: (Constant), Teenagers (age 13-17), Children (age 3-12), Adults, including you (age 18+)

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

		Unstandardized Coefficients		Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	838	.047		-17.939	.000
	Adults, including you (age 18+)	.350	.022	.413	16.184	.000
	Children (age 3-12)	.182	.026	.176	6.923	.000
	Teenagers (age 13-17)	.233	.036	.166	6.502	.000

a. Dependent Variable: NormalizedNonseasonal

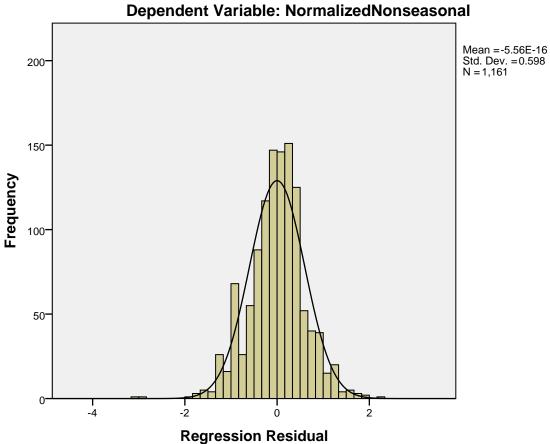
Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	4882	1.7408	0430	.35815	1161
Residual	-3.06174	2.19777	.00000	.59831	1161
Std. Predicted Value	-1.243	4.981	.000	1.000	1161
Std. Residual	-5.111	3.669	.000	.999	1161

a. Dependent Variable: NormalizedNonseasonal

## **Charts**

Histogram



# Regression

[AnalysisTable]

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

Model	Variables Entered	Variables Removed	Method
1	Teenagers (age 13-17), Children (age 3-12), Adults, including you (age 18+) <sup>b</sup>		Enter

- a. Dependent Variable: NormalizedSeasonal
- b. All requested variables entered.

# Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.126 <sup>a</sup>	.016	.013	1.01453

- a. Predictors: (Constant), Teenagers (age 13-17), Children (age 3-12), Adults, including you (age 18+)
- b. Dependent Variable: NormalizedSeasonal

### $ANOVA^a$

	Model	Sum of Squares	df	Mean Square	F	Sig.
I	1 Regression	18.559	3	6.186	6.010	.000 <sup>b</sup>
	Residual	1152.789	1120	1.029		
	Total	1171.348	1123			

- a. Dependent Variable: NormalizedSeasonal
- b. Predictors: (Constant), Teenagers (age 13-17), Children (age 3-12), Adults, including you (age 18+)

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

		Unstandardize	d Coefficients	Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	243	.081		-3.006	.003
	Adults, including you (age 18+)	.117	.037	.094	3.147	.002
	Children (age 3-12)	.049	.046	.032	1.079	.281
	Teenagers (age 13-17)	.124	.062	.060	2.016	.044

a. Dependent Variable: NormalizedSeasonal

Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	1256	.6902	.0294	.12855	1124
Residual	-6.88418	3.65087	.00000	1.01318	1124
Std. Predicted Value	-1.206	5.139	.000	1.000	1124
Std. Residual	-6.786	3.599	.000	.999	1124

a. Dependent Variable: NormalizedSeasonal

## **Charts**

Histogram

