

## The MEANS Procedure

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
post_id	post_id	10505	42862.98	30756.34	306.0000000	72842.00
latitude	latitude	10505	34.0078493	0.6456260	27.1960100	40.7752040
longitude	longitude	10505	-118.4232627	1.9699090	-138.1521860	-80.3280760
MUAPoverty	MUAPoverty	10505	0.2093289	0.5674838	0	2.0000000
MUAScore	MUAScore	10505	57.4685293	3.9307735	47.9000000	61.3000000
DateDifference	DateDifference	10505	677.5655402	1686.85	0	7820.00

## The MEANS Procedure

Variable	Label	N	Std Dev	Std Error	Mean	Maximum	Minimum	Lower 95% CL for Mean	Upper 95% CL for Mean
post_id	post_id	10505	30756.34	300.0796658	42862.98	72842.00	306.0000000	42274.76	43451.19
latitude	latitude	10505	0.6456260	0.0062992	34.0078493	40.7752040	27.1960100	33.9955017	34.0201968
longitude	longitude	10505	1.9699090	0.0192198	-118.4232627	-80.3280760	-138.1521860	-118.4609371	-118.3855883
MUAPoverty	MUAPoverty	10505	0.5674838	0.0055368	0.2093289	2.0000000	0	0.1984758	0.2201820
MUAScore	MUAScore	10505	3.9307735	0.0383513	57.4685293	61.3000000	47.9000000	57.3933535	57.5437051
DateDifference	DateDifference	10505	1686.85	16.4580110	677.5655402	7820.00	0	645.3047140	709.8263664

## Histogram & Probability Plot for MUA Score by Category Service

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Children and Family Services

Moments			
<b>N</b>	2952	<b>Sum Weights</b>	2952
<b>Mean</b>	57.0618902	<b>Sum Observations</b>	168446.7
<b>Std Deviation</b>	3.97531193	<b>Variance</b>	15.8031049
<b>Skewness</b>	-0.7971737	<b>Kurtosis</b>	-0.6164659
<b>Uncorrected SS</b>	9658522.07	<b>Corrected SS</b>	46634.9627
<b>Coeff Variation</b>	6.96666709	<b>Std Error Mean</b>	0.07316663

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	57.06189	<b>Std Deviation</b>	3.97531
<b>Median</b>	58.50000	<b>Variance</b>	15.80310
<b>Mode</b>	61.10000	<b>Range</b>	13.40000
		<b>Interquartile Range</b>	5.10000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	779.8896	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	1476	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	2179314	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	61.3
<b>99%</b>	61.3
<b>95%</b>	61.1
<b>90%</b>	61.1
<b>75% Q3</b>	60.1
<b>50% Median</b>	58.5
<b>25% Q1</b>	55.0
<b>10%</b>	51.0
<b>5%</b>	49.0
<b>1%</b>	47.9
<b>0% Min</b>	47.9

**Histogram & Probability Plot for MUA Score by Category Service**

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Children and Family Services

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
47.9	10295	61.3	9754
47.9	10272	61.3	9897
47.9	10245	61.3	9928
47.9	10222	61.3	10083
47.9	10221	61.3	10337

## Histogram & Probability Plot for MUA Score by Category Service

The UNIVARIATE Procedure  
 Variable: MUAScore (MUAScore)  
 cat2 = Crime Prevention and Support

Moments			
<b>N</b>	878	<b>Sum Weights</b>	878
<b>Mean</b>	57.931549	<b>Sum Observations</b>	50863.9
<b>Std Deviation</b>	4.03893481	<b>Variance</b>	16.3129944
<b>Skewness</b>	-1.1365488	<b>Kurtosis</b>	0.00344425
<b>Uncorrected SS</b>	2960931.01	<b>Corrected SS</b>	14306.4961
<b>Coeff Variation</b>	6.97190889	<b>Std Error Mean</b>	0.13630745

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	57.93155	<b>Std Deviation</b>	4.03893
<b>Median</b>	59.90000	<b>Variance</b>	16.31299
<b>Mode</b>	61.10000	<b>Range</b>	13.40000
		<b>Interquartile Range</b>	5.30000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	425.0065	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	439	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	192940.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	61.3
<b>99%</b>	61.1
<b>95%</b>	61.1
<b>90%</b>	61.1
<b>75% Q3</b>	61.1
<b>50% Median</b>	59.9
<b>25% Q1</b>	55.8
<b>10%</b>	51.0
<b>5%</b>	49.0
<b>1%</b>	47.9
<b>0% Min</b>	47.9

**Histogram & Probability Plot for MUA Score by Category Service**

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Crime Prevention and Support

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
47.9	8651	61.1	10481
47.9	7835	61.3	590
47.9	6961	61.3	2698
47.9	6937	61.3	4608
47.9	5275	61.3	7341

## Histogram & Probability Plot for MUA Score by Category Service

The UNIVARIATE Procedure  
 Variable: MUAScore (MUAScore)  
 cat2 = Crime Reporting and Investigation

Moments			
<b>N</b>	439	<b>Sum Weights</b>	439
<b>Mean</b>	58.2649203	<b>Sum Observations</b>	25578.3
<b>Std Deviation</b>	3.69178397	<b>Variance</b>	13.6292689
<b>Skewness</b>	-1.3067165	<b>Kurtosis</b>	0.70348976
<b>Uncorrected SS</b>	1496287.23	<b>Corrected SS</b>	5969.61977
<b>Coeff Variation</b>	6.33620359	<b>Std Error Mean</b>	0.17619924

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	58.26492	<b>Std Deviation</b>	3.69178
<b>Median</b>	59.90000	<b>Variance</b>	13.62927
<b>Mode</b>	61.10000	<b>Range</b>	12.30000
		<b>Interquartile Range</b>	5.30000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	330.6764	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	219.5	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	48290	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	61.1
<b>99%</b>	61.1
<b>95%</b>	61.1
<b>90%</b>	61.1
<b>75% Q3</b>	61.1
<b>50% Median</b>	59.9
<b>25% Q1</b>	55.8
<b>10%</b>	53.6
<b>5%</b>	49.0
<b>1%</b>	49.0
<b>0% Min</b>	48.8

**Histogram & Probability Plot for MUA Score by Category Service**

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Crime Reporting and Investigation

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
48.8	9167	61.1	10054
48.8	4609	61.1	10065
48.8	3512	61.1	10090
49.0	10352	61.1	10255
49.0	10207	61.1	10391



## Histogram & Probability Plot for MUA Score by Category Service

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Disability Support Services

Moments			
<b>N</b>	590	<b>Sum Weights</b>	590
<b>Mean</b>	57.0718644	<b>Sum Observations</b>	33672.4
<b>Std Deviation</b>	3.92312654	<b>Variance</b>	15.3909218
<b>Skewness</b>	-0.6267847	<b>Kurtosis</b>	-1.0693052
<b>Uncorrected SS</b>	1930811.9	<b>Corrected SS</b>	9065.25295
<b>Coeff Variation</b>	6.87401152	<b>Std Error Mean</b>	0.16151256

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	57.07186	<b>Std Deviation</b>	3.92313
<b>Median</b>	58.50000	<b>Variance</b>	15.39092
<b>Mode</b>	61.10000	<b>Range</b>	12.50000
		<b>Interquartile Range</b>	6.50000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	353.3587	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	295	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	87172.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	61.3
<b>99%</b>	61.3
<b>95%</b>	61.1
<b>90%</b>	61.1
<b>75% Q3</b>	60.1
<b>50% Median</b>	58.5
<b>25% Q1</b>	53.6
<b>10%</b>	51.0
<b>5%</b>	51.0
<b>1%</b>	49.0
<b>0% Min</b>	48.8

**Histogram & Probability Plot for MUA Score by Category Service**

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Disability Support Services

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
48.8	8324	61.3	3217
48.8	7025	61.3	3321
48.8	6082	61.3	4013
48.8	1825	61.3	5793
49.0	8366	61.3	9654

## Histogram & Probability Plot for MUA Score by Category Service

The UNIVARIATE Procedure  
 Variable: MUAScore (MUAScore)  
 cat2 = Domestic Violence Services

Moments			
<b>N</b>	788	<b>Sum Weights</b>	788
<b>Mean</b>	58.0256345	<b>Sum Observations</b>	45724.2
<b>Std Deviation</b>	3.56120602	<b>Variance</b>	12.6821883
<b>Skewness</b>	-1.2045836	<b>Kurtosis</b>	0.38479099
<b>Uncorrected SS</b>	2663156.6	<b>Corrected SS</b>	9980.88218
<b>Coeff Variation</b>	6.13729784	<b>Std Error Mean</b>	0.12686271

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	58.02563	<b>Std Deviation</b>	3.56121
<b>Median</b>	59.90000	<b>Variance</b>	12.68219
<b>Mode</b>	61.10000	<b>Range</b>	13.40000
		<b>Interquartile Range</b>	5.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	457.3892	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	394	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	155433	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	61.3
<b>99%</b>	61.1
<b>95%</b>	61.1
<b>90%</b>	61.1
<b>75% Q3</b>	60.9
<b>50% Median</b>	59.9
<b>25% Q1</b>	55.9
<b>10%</b>	51.1
<b>5%</b>	51.0
<b>1%</b>	48.8
<b>0% Min</b>	47.9

**Histogram & Probability Plot for MUA Score by Category Service**

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Domestic Violence Services

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
47.9	9243	61.2	8444
47.9	6407	61.2	8843
47.9	6059	61.2	10415
47.9	4334	61.3	4373
48.8	9561	61.3	4789

## Histogram & Probability Plot for MUA Score by Category Service

The UNIVARIATE Procedure  
 Variable: MUAScore (MUAScore)  
 cat2 = Health Screening and Testing

Moments			
<b>N</b>	1213	<b>Sum Weights</b>	1213
<b>Mean</b>	57.4741962	<b>Sum Observations</b>	69716.2
<b>Std Deviation</b>	3.86059067	<b>Variance</b>	14.9041603
<b>Skewness</b>	-0.867735	<b>Kurtosis</b>	-0.5115543
<b>Uncorrected SS</b>	4024946.4	<b>Corrected SS</b>	18063.8423
<b>Coeff Variation</b>	6.71708511	<b>Std Error Mean</b>	0.11084685

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	57.47420	<b>Std Deviation</b>	3.86059
<b>Median</b>	59.90000	<b>Variance</b>	14.90416
<b>Mode</b>	61.10000	<b>Range</b>	13.40000
		<b>Interquartile Range</b>	5.90000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	518.5009	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	606.5	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	368145.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	61.3
<b>99%</b>	61.1
<b>95%</b>	61.1
<b>90%</b>	61.1
<b>75% Q3</b>	60.9
<b>50% Median</b>	59.9
<b>25% Q1</b>	55.0
<b>10%</b>	51.0
<b>5%</b>	49.0
<b>1%</b>	48.8
<b>0% Min</b>	47.9

**Histogram & Probability Plot for MUA Score by Category Service**

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Health Screening and Testing

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
47.9	8556	61.3	6534
47.9	8496	61.3	8057
47.9	7995	61.3	8265
47.9	7661	61.3	8795
47.9	4911	61.3	8961

## Histogram & Probability Plot for MUA Score by Category Service

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Mental Health Counseling

Moments			
<b>N</b>	1910	<b>Sum Weights</b>	1910
<b>Mean</b>	57.681466	<b>Sum Observations</b>	110171.6
<b>Std Deviation</b>	3.96398162	<b>Variance</b>	15.7131503
<b>Skewness</b>	-0.9918472	<b>Kurtosis</b>	-0.287139
<b>Uncorrected SS</b>	6384855.8	<b>Corrected SS</b>	29996.4039
<b>Coeff Variation</b>	6.87219292	<b>Std Error Mean</b>	0.0907016

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	57.68147	<b>Std Deviation</b>	3.96398
<b>Median</b>	59.90000	<b>Variance</b>	15.71315
<b>Mode</b>	61.10000	<b>Range</b>	13.40000
		<b>Interquartile Range</b>	5.30000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	635.9476	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	955	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	912502.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	61.3
<b>99%</b>	61.3
<b>95%</b>	61.1
<b>90%</b>	61.1
<b>75% Q3</b>	61.1
<b>50% Median</b>	59.9
<b>25% Q1</b>	55.8
<b>10%</b>	51.0
<b>5%</b>	49.0
<b>1%</b>	47.9
<b>0% Min</b>	47.9

**Histogram & Probability Plot for MUA Score by Category Service**

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Mental Health Counseling

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
47.9	9991	61.3	9534
47.9	9868	61.3	9645
47.9	8370	61.3	9730
47.9	8015	61.3	9969
47.9	7937	61.3	10101



## Histogram & Probability Plot for MUA Score by Category Service

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Substance Abuse Programs

Moments			
<b>N</b>	1735	<b>Sum Weights</b>	1735
<b>Mean</b>	57.3680692	<b>Sum Observations</b>	99533.6
<b>Std Deviation</b>	3.93746467	<b>Variance</b>	15.503628
<b>Skewness</b>	-0.9834271	<b>Kurtosis</b>	-0.3413539
<b>Uncorrected SS</b>	5736933.74	<b>Corrected SS</b>	26883.291
<b>Coeff Variation</b>	6.86351263	<b>Std Error Mean</b>	0.09452941

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	57.36807	<b>Std Deviation</b>	3.93746
<b>Median</b>	58.80000	<b>Variance</b>	15.50363
<b>Mode</b>	61.10000	<b>Range</b>	13.40000
		<b>Interquartile Range</b>	4.30000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	606.8807	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	867.5	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	752990	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Level	Quantile
<b>100% Max</b>	61.3
<b>99%</b>	61.2
<b>95%</b>	61.1
<b>90%</b>	61.1
<b>75% Q3</b>	60.1
<b>50% Median</b>	58.8
<b>25% Q1</b>	55.8
<b>10%</b>	51.0
<b>5%</b>	49.0
<b>1%</b>	47.9
<b>0% Min</b>	47.9

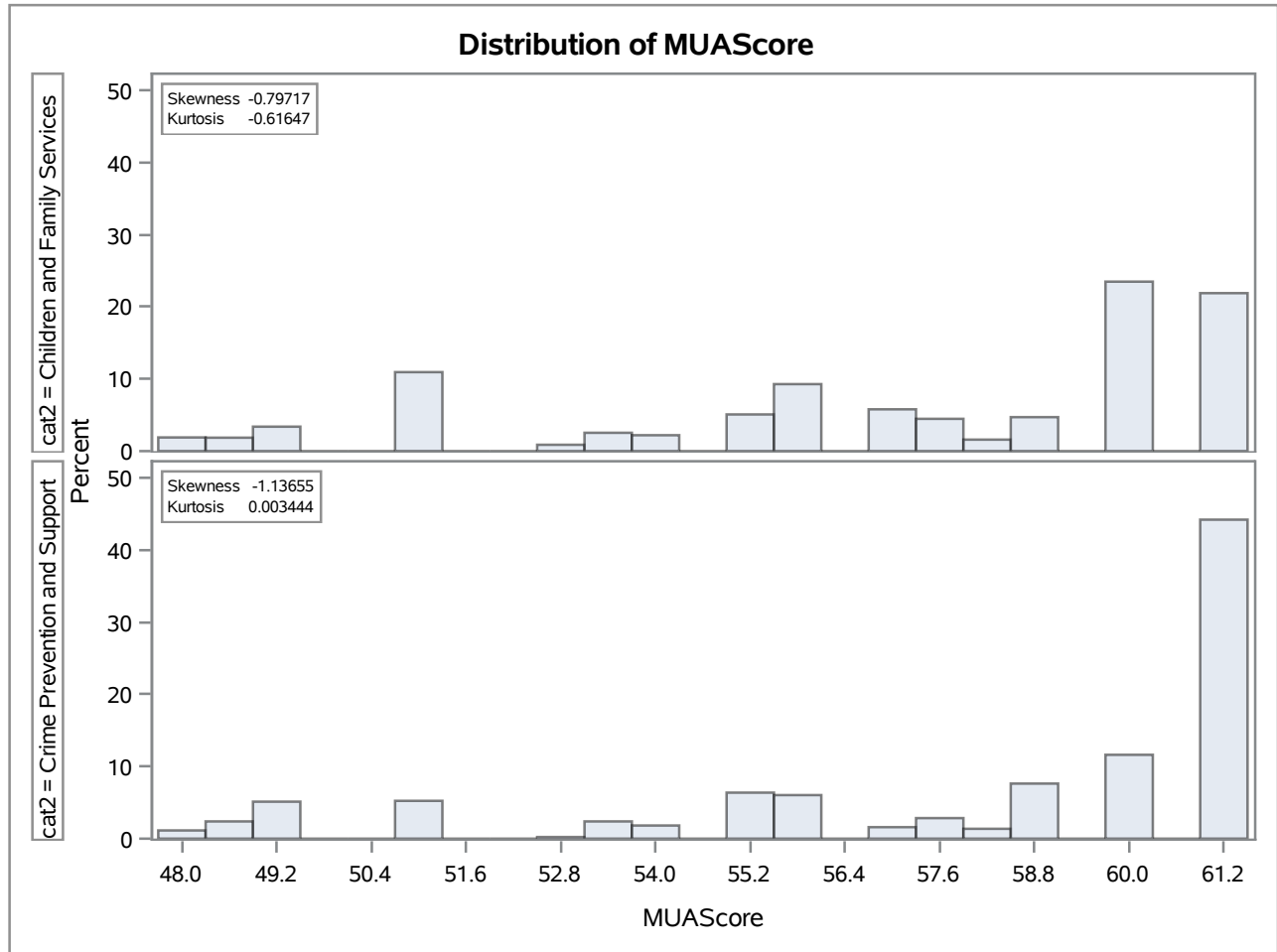
**Histogram & Probability Plot for MUA Score by Category Service**

The UNIVARIATE Procedure  
Variable: MUAScore (MUAScore)  
cat2 = Substance Abuse Programs

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
47.9	10269	61.3	4449
47.9	9112	61.3	6053
47.9	8812	61.3	7127
47.9	8649	61.3	7385
47.9	7577	61.3	9532

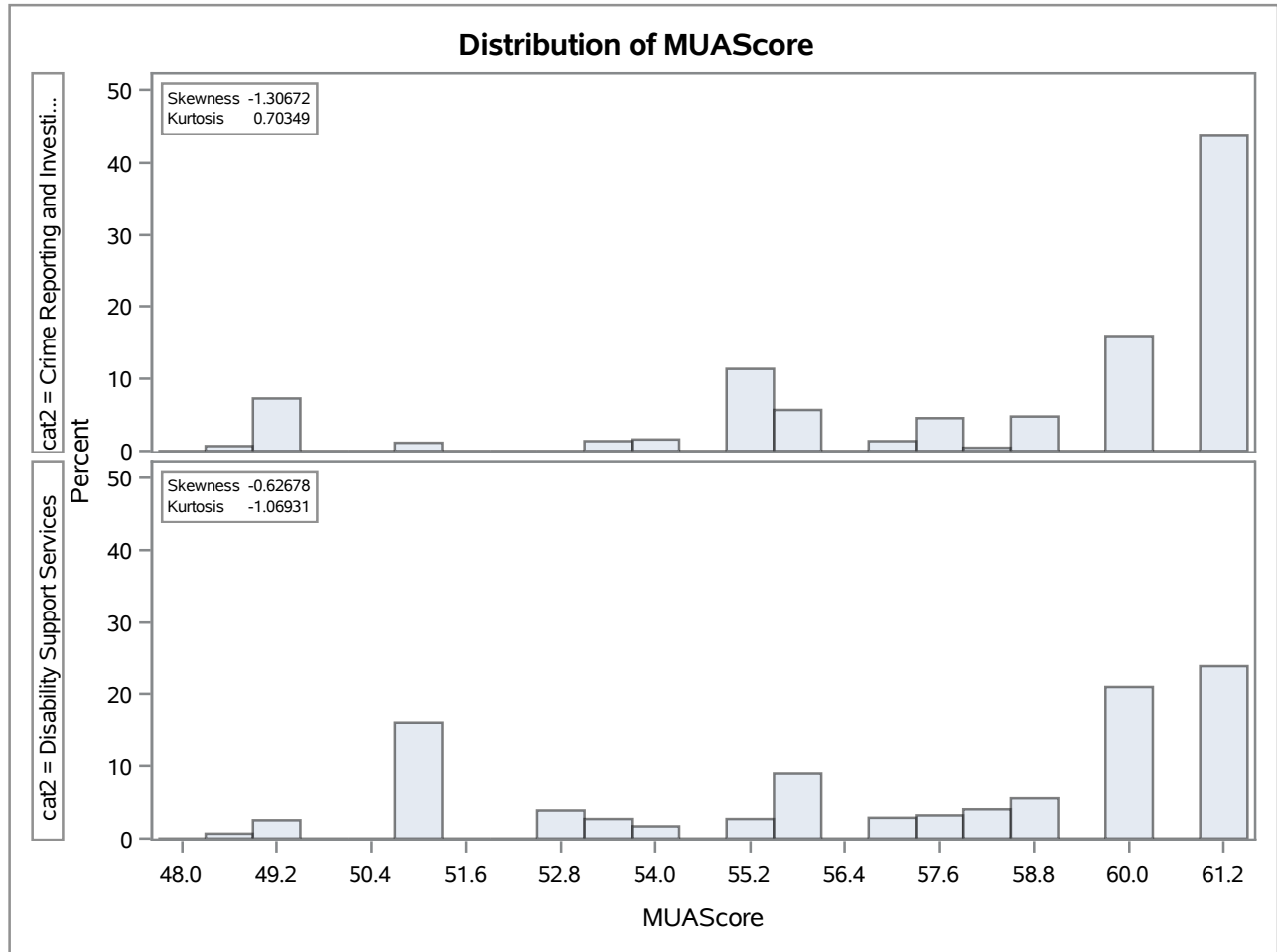
# Histogram & Probability Plot for MUA Score by Category Service

## The UNIVARIATE Procedure



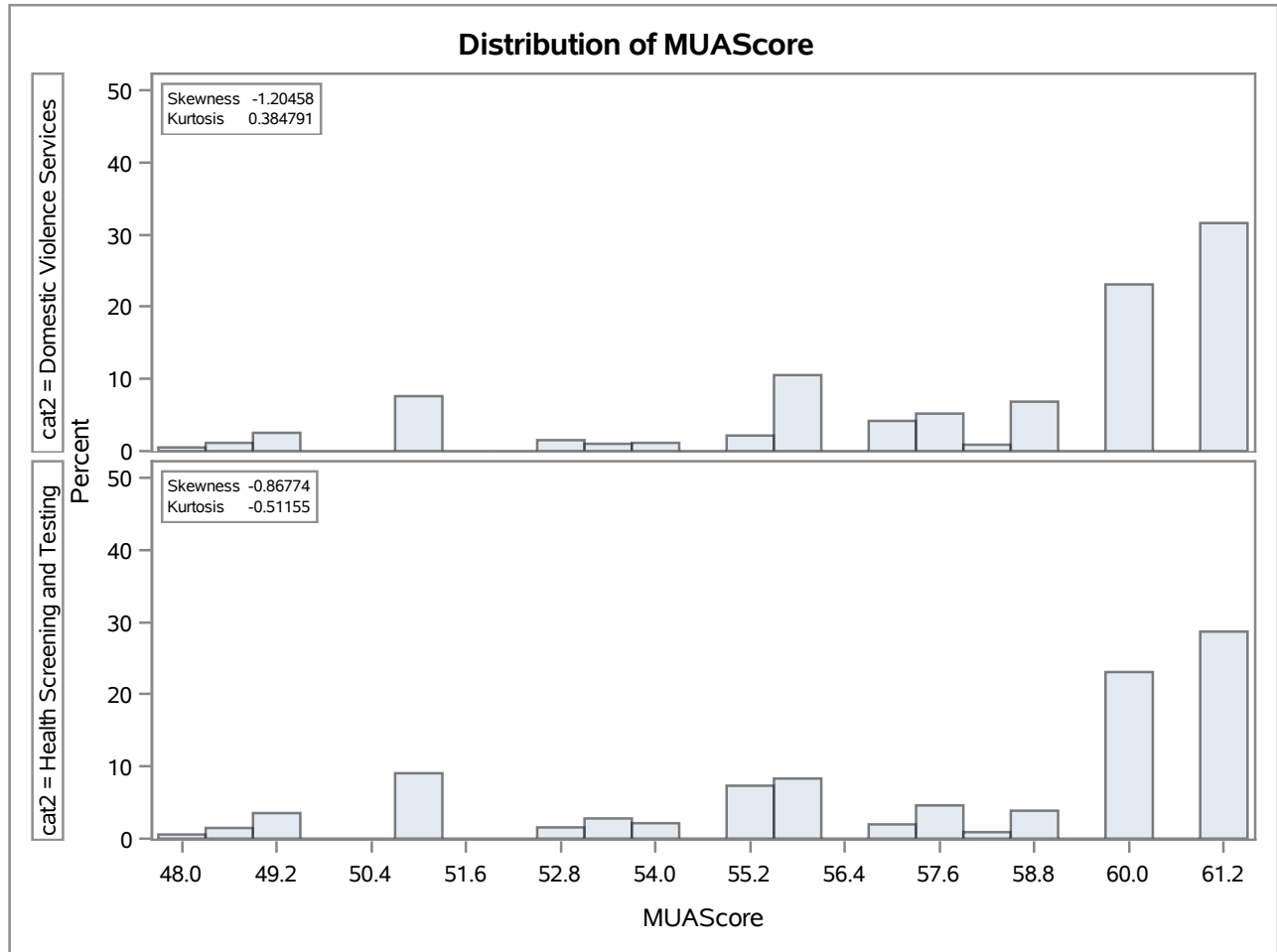
# Histogram & Probability Plot for MUA Score by Category Service

## The UNIVARIATE Procedure



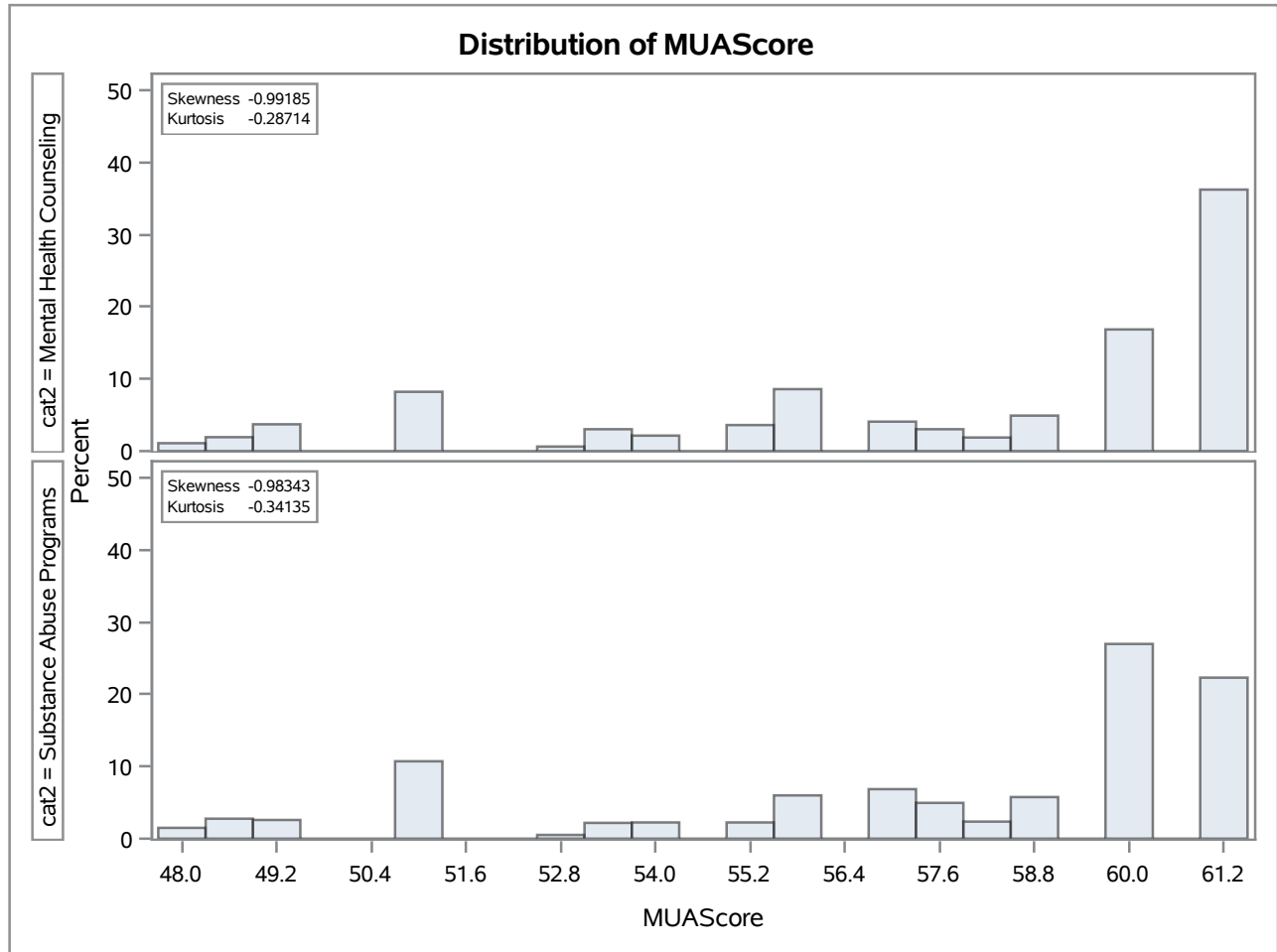
# Histogram & Probability Plot for MUA Score by Category Service

## The UNIVARIATE Procedure



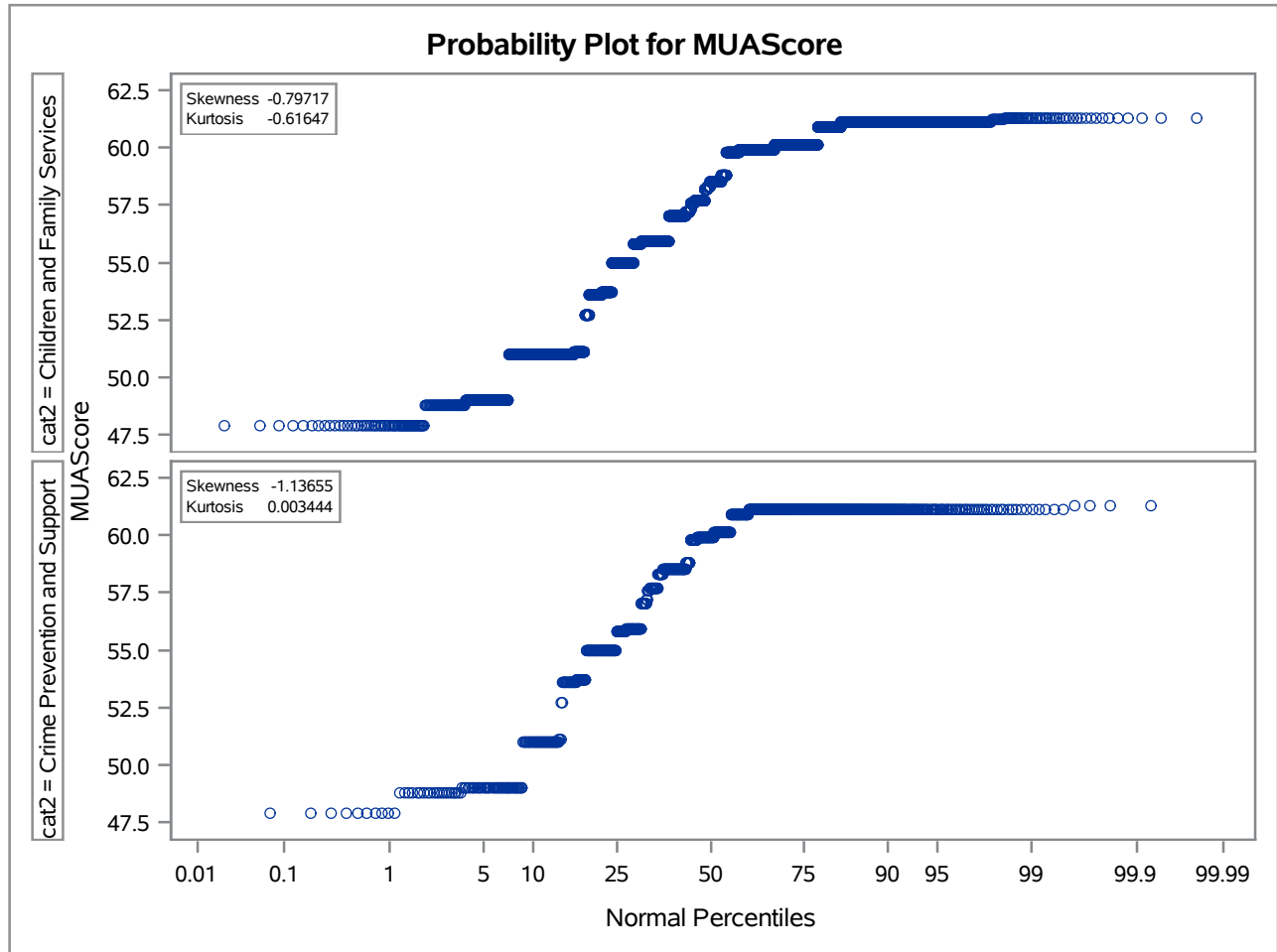
# Histogram & Probability Plot for MUA Score by Category Service

## The UNIVARIATE Procedure



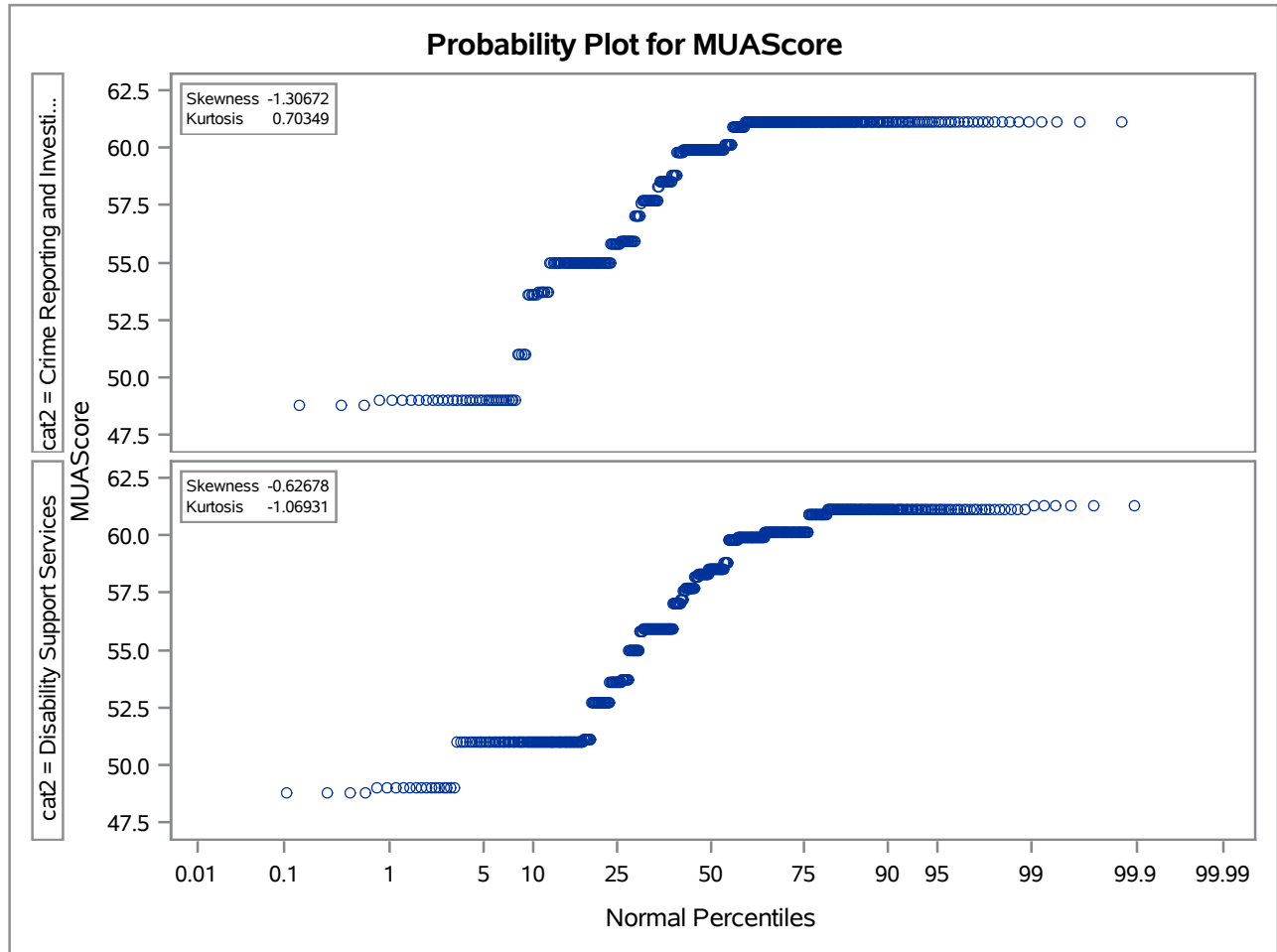
# Histogram & Probability Plot for MUA Score by Category Service

The UNIVARIATE Procedure



# Histogram & Probability Plot for MUA Score by Category Service

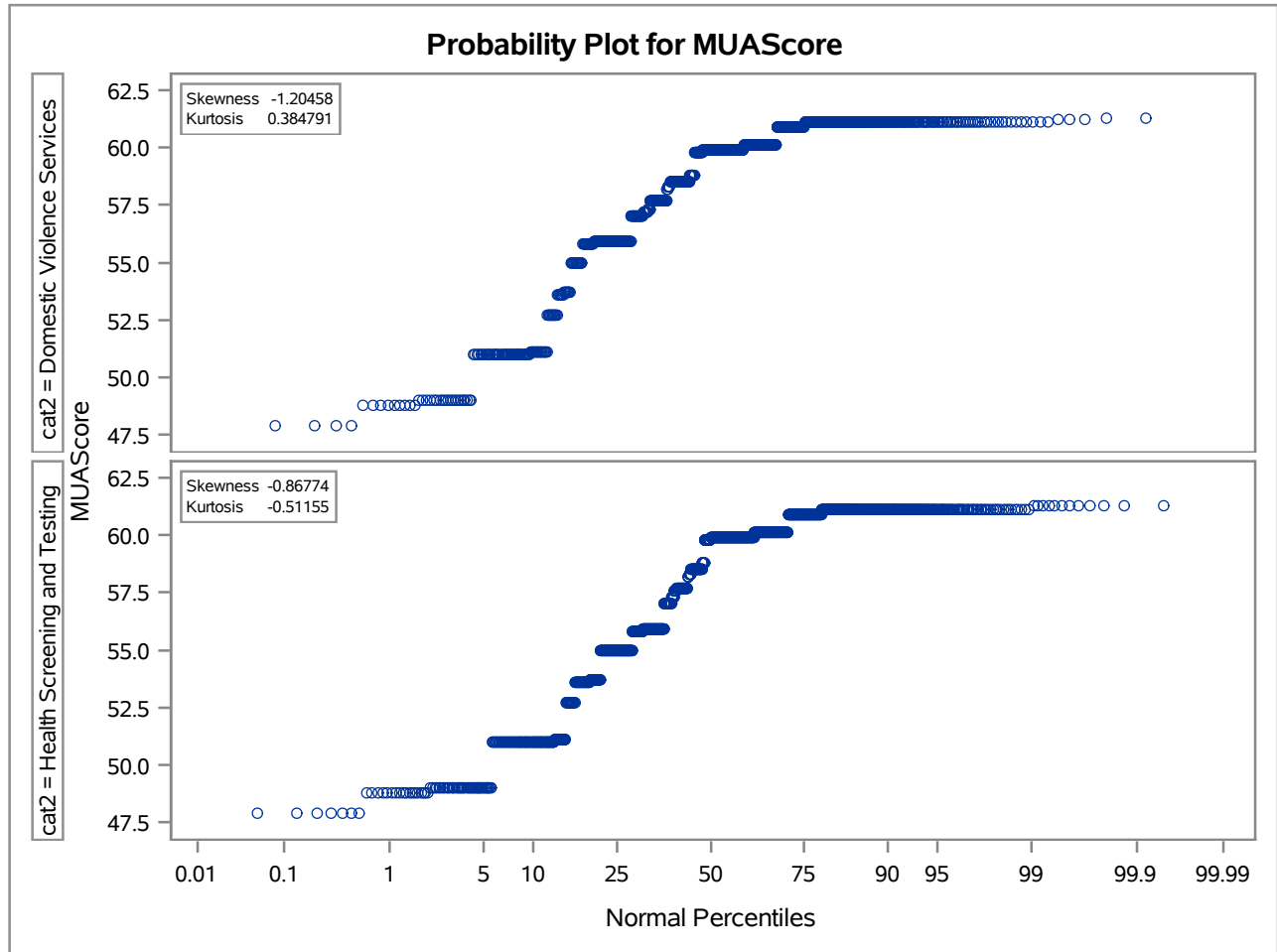
The UNIVARIATE Procedure





# Histogram & Probability Plot for MUA Score by Category Service

The UNIVARIATE Procedure



# Histogram & Probability Plot for MUA Score by Category Service

## The UNIVARIATE Procedure

