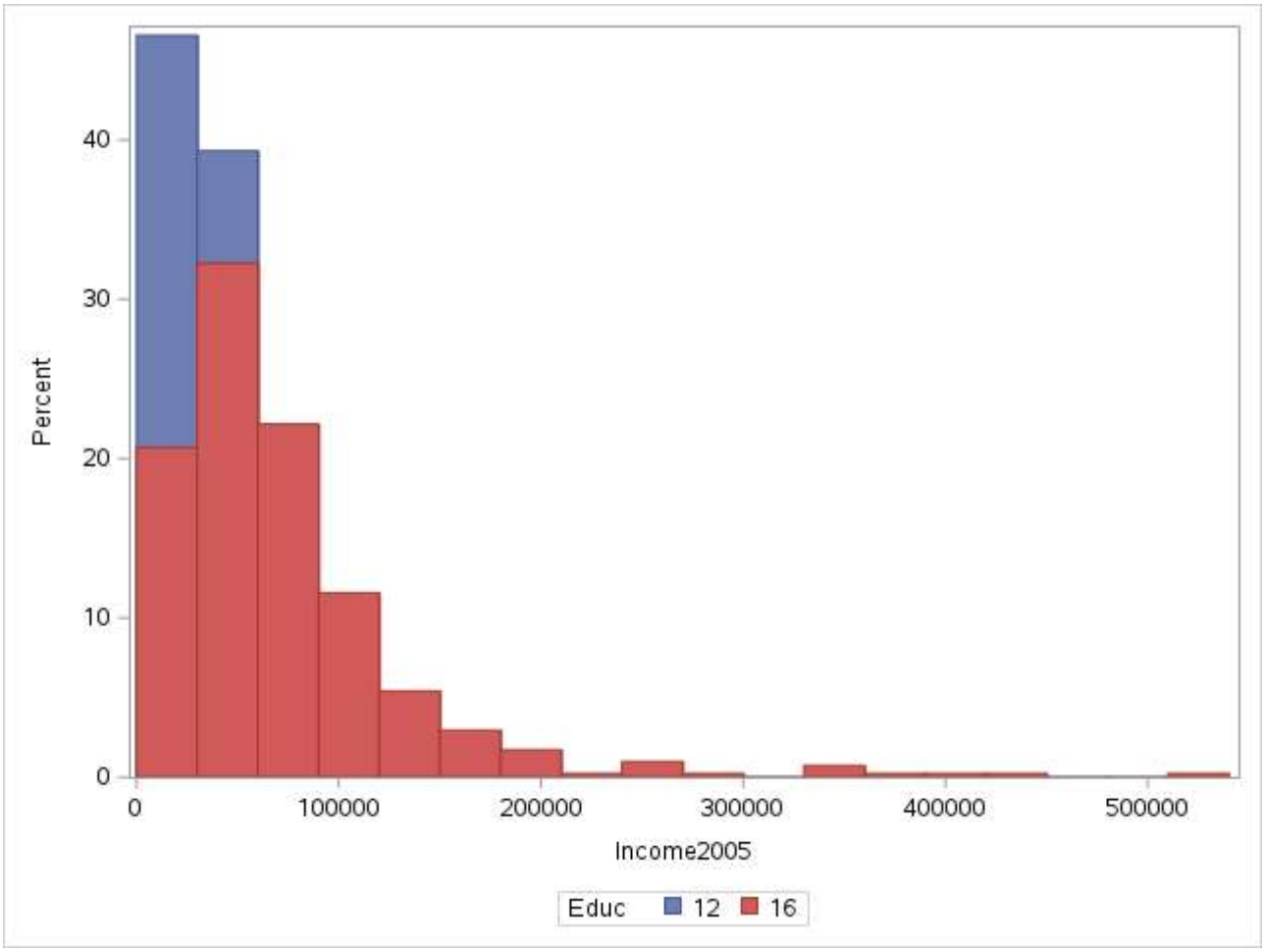
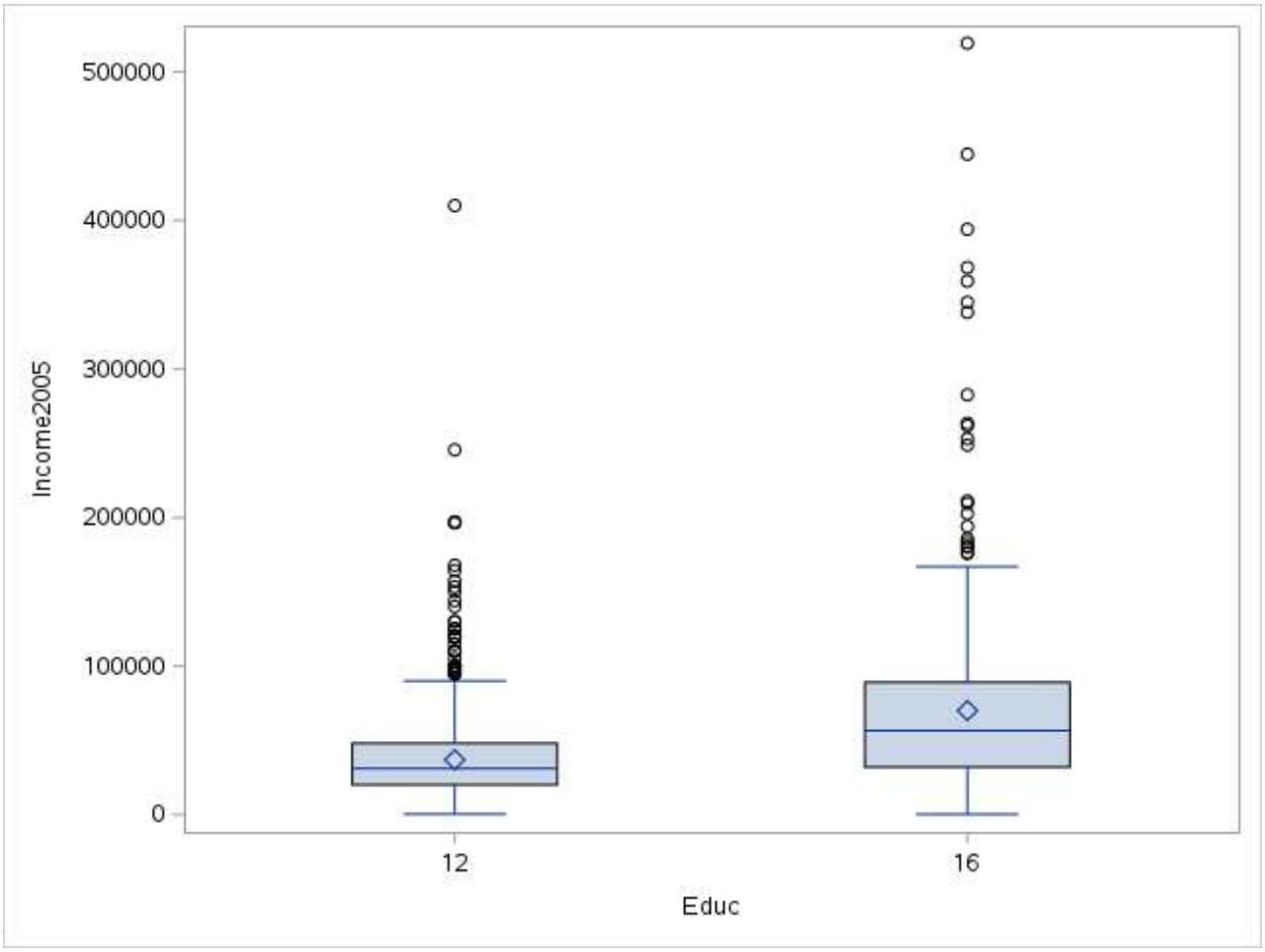

Percent
40
30
20
10
0
0
100000
200000
300000
400000
500000
Income2005
Educ
12
16



The UNIVARIATE Procedure
Variable: Income2005
Educ = 12

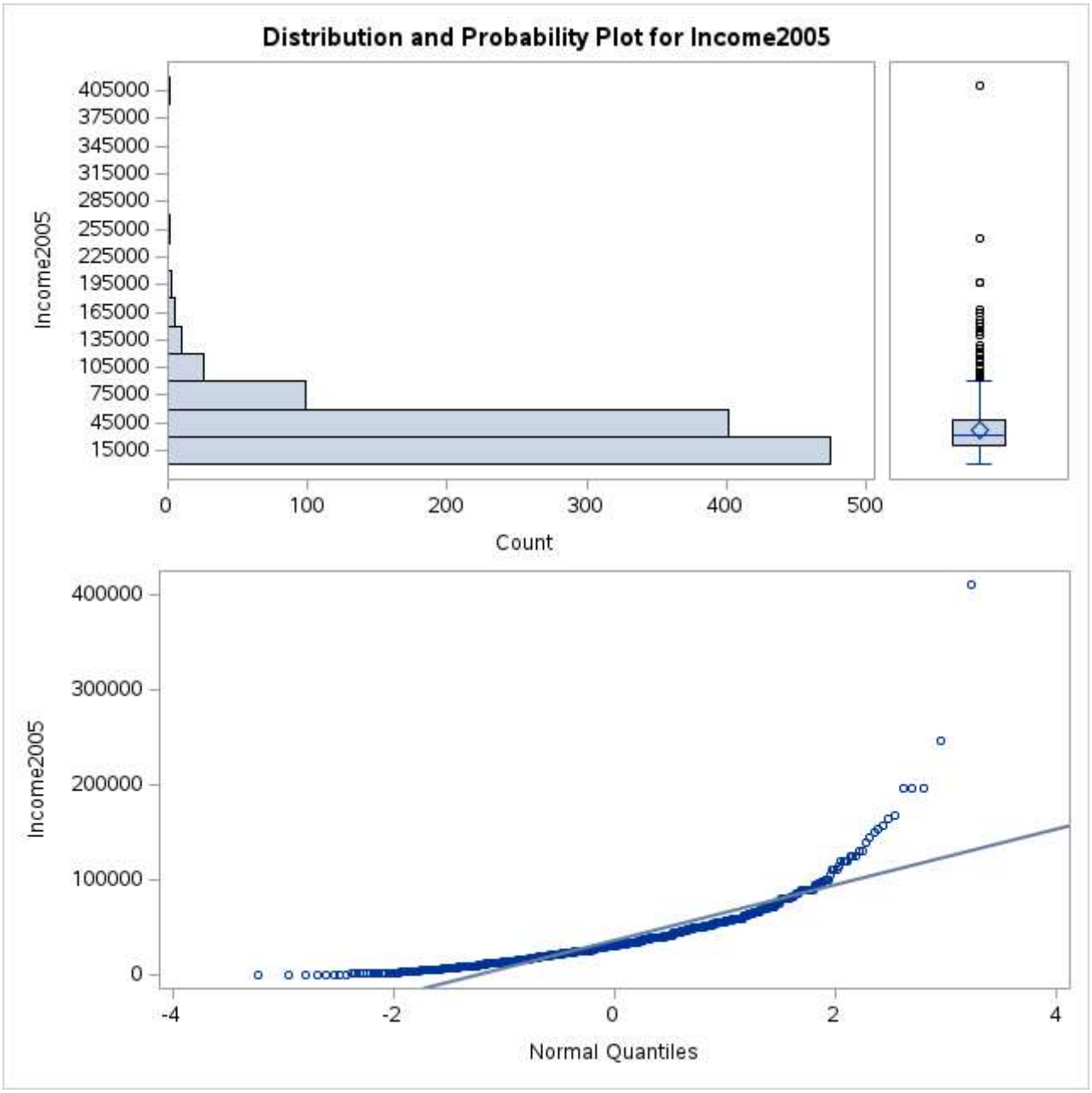
Moments			
N	1020	Sum Weights	1020
Mean	36864.8961	Sum Observations	37602194
Std Deviation	29369.7298	Variance	862581031
Skewness	3.70987075	Kurtosis	31.2260348
Uncorrected SS	2.26517E12	Corrected SS	8.7897E11
Coeff Variation	79.6685545	Std Error Mean	919.601912

Basic Statistical Measures			
Location		Variability	
Mean	36864.90	Std Deviation	29370
Median	31000.00	Variance	862581031
Mode	40000.00	Range	409708
		Interquartile Range	28050

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	40.08789	Pr > |t|	<.0001
Sign	M	510	Pr >= |M|	<.0001
Signed Rank	S	260355	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Level	**Quantile**
100% Max	410008
99%	144000
95%	85000
90%	67000
75% Q3	48000
50% Median	31000
25% Q1	19950
10%	10000
5%	5140
1%	1500
0% Min	300

Extreme Observations			
Lowest		**Highest**	
Value	**Obs**	**Value**	**Obs**
300	775	196424	107
350	1337	196680	1244
500	821	197062	1084
600	933	245549	326
628	1403	410008	1157



The UNIVARIATE Procedure
Variable: Income2005
Educ = 16

Moments			
N	406	Sum Weights	406
Mean	69996.9729	Sum Observations	28418771
Std Deviation	64256.8016	Variance	4128936550
Skewness	2.96751873	Kurtosis	12.9023032
Uncorrected SS	3.66145E12	Corrected SS	1.67222E12
Coeff Variation	91.7994006	Std Error Mean	3189.01152

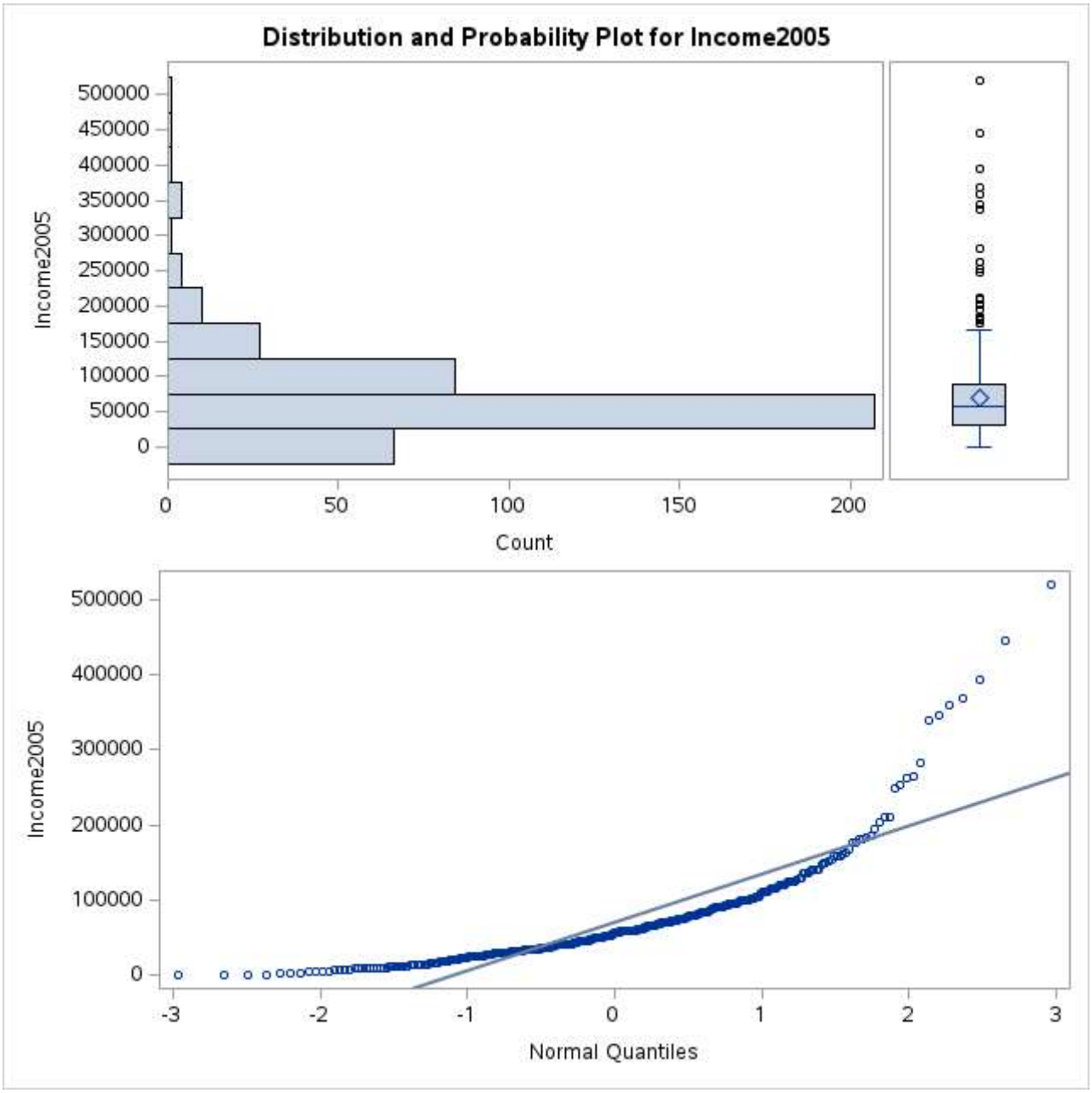
Basic Statistical Measures			
Location		Variability	
Mean	69996.97	Std Deviation	64257
Median	56500.00	Variance	4128936550
Mode	30000.00	Range	519140

Basic Statistical Measures			
Location		Variability	
		Interquartile Range	57000

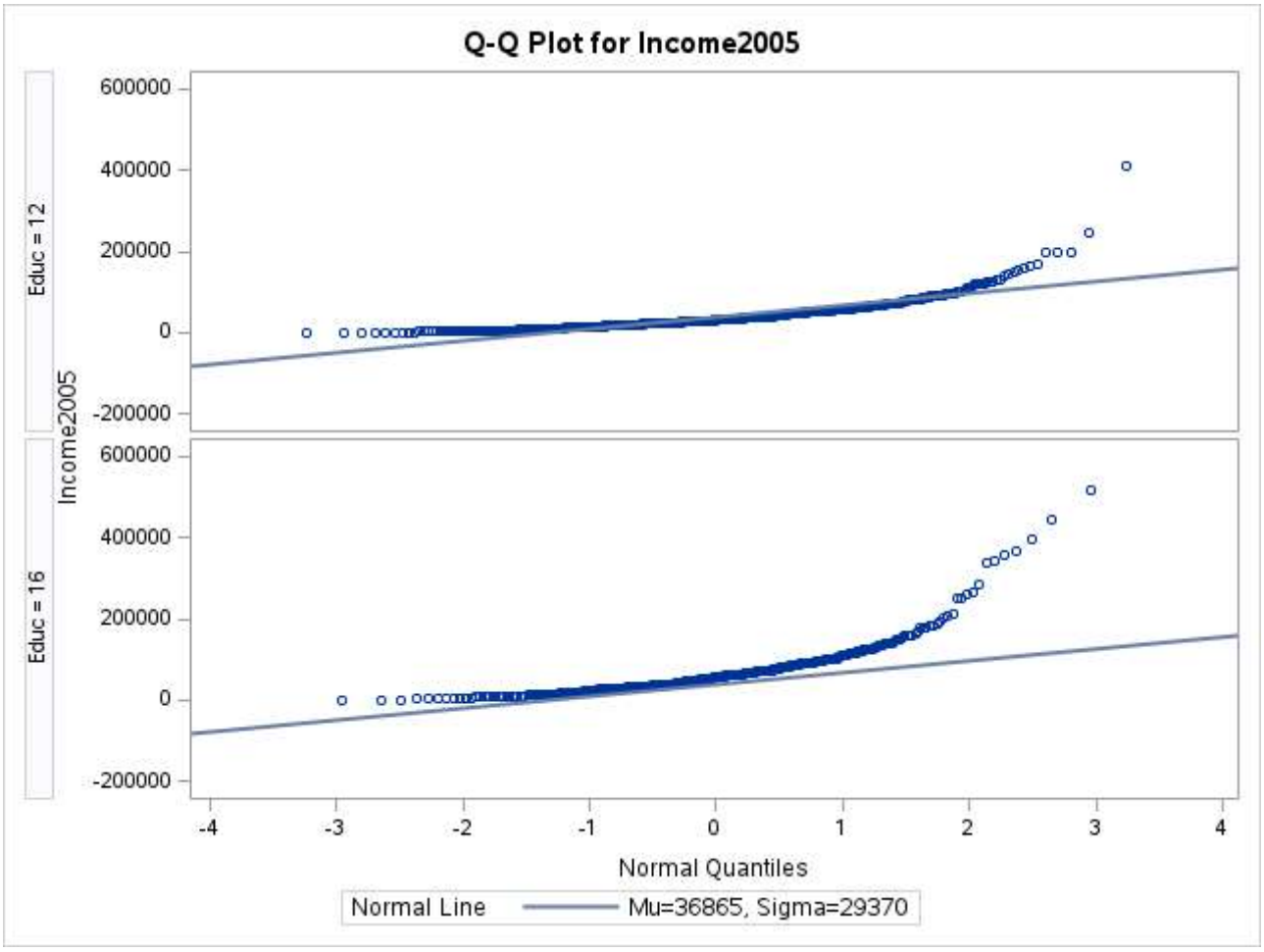
Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	21.94943	Pr > |t|	<.0001
Sign	M	203	Pr >= |M|	<.0001
Signed Rank	S	41310.5	Pr >= |S|	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	519340
99%	359118
95%	176354
90%	135000
75% Q3	89000
50% Median	56500
25% Q1	32000
10%	15000
5%	10000
1%	2000
0% Min	200

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
200	795	359118	699
250	766	368302	364
1200	780	394058	245
1500	95	444624	934
2000	777	519340	917



The UNIVARIATE Procedure


Q-Q Plot for Income2005
Educ = 12
Educ = 16
Income2005
600000
400000
200000
0
-200000
-4
-3
-2
-1
0
1
2
3
4
Normal Quantiles
Normal Line
Mu=36865, Sigma=29370