

The UNIVARIATE Procedure
Variable: Subject

Educ=12

Moments			
N	1020	Sum Weights	1020
Mean	3539.70784	Sum Observations	3610502
Std Deviation	2799.61529	Variance	7837845.8
Skewness	1.70175047	Kurtosis	3.06906428
Uncorrected SS	2.07669E10	Corrected SS	7986764869
Coeff Variation	79.0917053	Std Error Mean	87.6593552

Basic Statistical Measures			
Location		Variability	
Mean	3539.708	Std Deviation	2800
Median	3054.500	Variance	7837846
Mode	.	Range	12137
		Interquartile Range	3042

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	40.38026	Pr > t	<.0001
Sign	M	510	Pr >= M	<.0001
Signed Rank	S	260355	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	12139.0
99%	12084.0
95%	11870.0
90%	5569.0
75% Q3	4677.0
50% Median	3054.5
25% Q1	1635.5
10%	738.5
5%	396.5
1%	87.0

Quantiles (Definition 5)	
Level	Quantile
0% Min	2.0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
2	1	12128	1016
7	2	12130	1017
29	3	12131	1018
37	4	12133	1019
38	5	12139	1020

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Variable: Income2005

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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

Tests for Location: Mu0=0				
Test	Statistic		p Value	
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	550	196424	66
350	957	196680	881
500	583	197062	768
600	662	245549	217
628	1004	410008	822

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Variable: EO

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Moments			
N	1020	Sum Weights	1020
Mean	2	Sum Observations	2040
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	4080	Corrected SS	0

Moments			
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures			
Location		Variability	
Mean	2.000000	Std Deviation	0
Median	2.000000	Variance	0
Mode	2.000000	Range	0
		Interquartile Range	0

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	2
99%	2
95%	2
90%	2
75% Q3	2
50% Median	2
25% Q1	2
10%	2
5%	2
1%	2
0% Min	2

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
2	1020	2	1016
2	1019	2	1017
2	1018	2	1018
2	1017	2	1019

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
2	1016	2	1020

The UNIVARIATE Procedure
Variable: logincome2005

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Moments			
N	1020	Sum Weights	1020
Mean	10.2272149	Sum Observations	10431.7592
Std Deviation	0.85398541	Variance	0.72929108
Skewness	-1.2456521	Kurtosis	3.44835052
Uncorrected SS	107430.991	Corrected SS	743.14761
Coeff Variation	8.35012674	Std Error Mean	0.02673932

Basic Statistical Measures			
Location		Variability	
Mean	10.22721	Std Deviation	0.85399
Median	10.34174	Variance	0.72929
Mode	10.59663	Range	7.22015
		Interquartile Range	0.87798

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	382.4785	Pr > t	<.0001
Sign	M	510	Pr >= M	<.0001
Signed Rank	S	260355	Pr >= S	<.0001

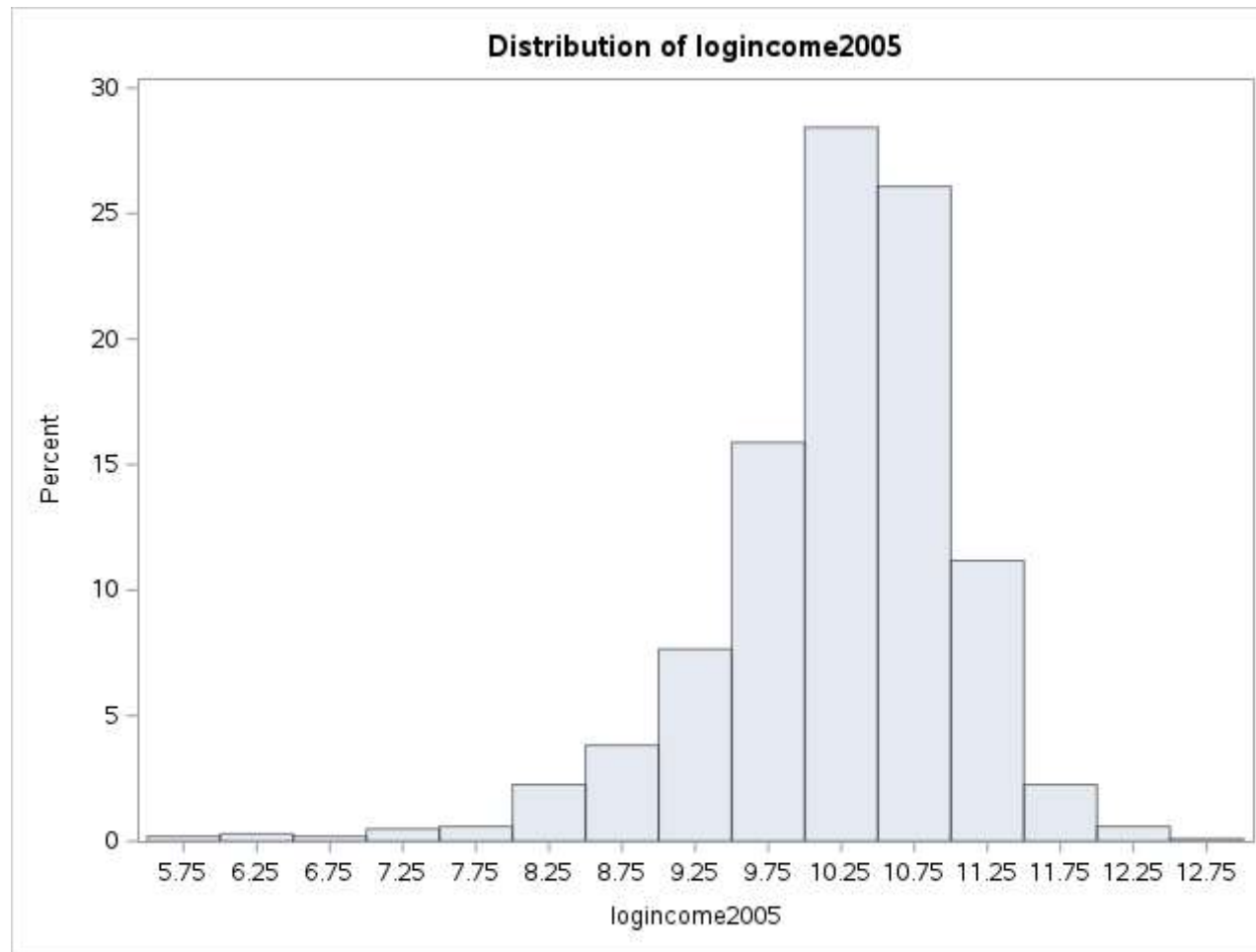
Quantiles (Definition 5)	
Level	Quantile
100% Max	12.92393
99%	11.87757
95%	11.35041
90%	11.11245
75% Q3	10.77896

Quantiles (Definition 5)	
Level	Quantile
50% Median	10.34174
25% Q1	9.90098
10%	9.21034
5%	8.54444
1%	7.31322
0% Min	5.70378

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
5.70378	550	12.1880	66
5.85793	957	12.1893	881
6.21461	583	12.1913	768
6.39693	662	12.4113	217
6.44254	1004	12.9239	822

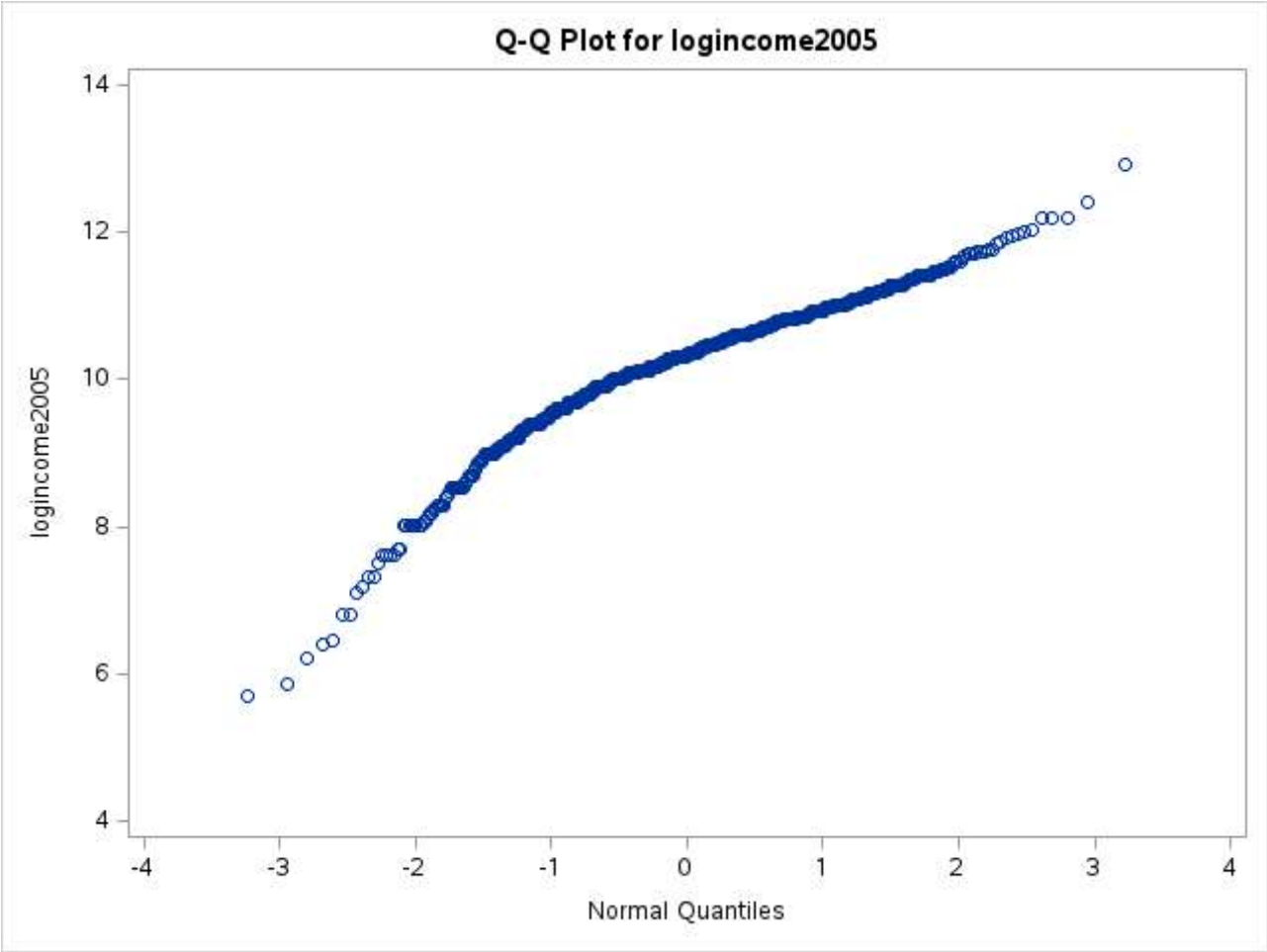
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The UNIVARIATE Procedure
Variable: Subject

Educ=16

Moments			
N	406	Sum Weights	406
Mean	3411.01478	Sum Observations	1384872
Std Deviation	2830.442	Variance	8011401.94
Skewness	1.68104408	Kurtosis	3.08995953
Uncorrected SS	7968436644	Corrected SS	3244617786

Moments			
Coeff Variation	82.9794706	Std Error Mean	140.472478

Basic Statistical Measures			
Location		Variability	
Mean	3411.015	Std Deviation	2830
Median	2984.500	Variance	8011402
Mode	.	Range	12123
		Interquartile Range	3164

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	24.28244	Pr > t	<.0001
Sign	M	203	Pr >= M	<.0001
Signed Rank	S	41310.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	12129.0
99%	12092.0
95%	11867.0
90%	5430.0
75% Q3	4531.0
50% Median	2984.5
25% Q1	1367.0
10%	479.0
5%	269.0
1%	63.0
0% Min	6.0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
6	1021	12092	1422
13	1022	12102	1423
21	1023	12110	1424
22	1024	12116	1425

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
63	1025	12129	1426

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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
		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

Quantiles (Definition 5)	
Level	Quantile
50% Median	56500
25% Q1	32000
10%	15000
5%	10000
1%	2000
0% Min	200

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
200	1253	359118	1223
250	1243	368302	1138
1200	1247	394058	1100
1500	1056	444624	1292
2000	1246	519340	1282

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Moments			
N	406	Sum Weights	406
Mean	4	Sum Observations	1624
Std Deviation	0	Variance	0
Skewness	.	Kurtosis	.
Uncorrected SS	6496	Corrected SS	0
Coeff Variation	0	Std Error Mean	0

Basic Statistical Measures			
Location		Variability	
Mean	4.000000	Std Deviation	0
Median	4.000000	Variance	0
Mode	4.000000	Range	0
		Interquartile Range	0

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

Quantiles (Definition 5)	
Level	Quantile
100% Max	4
99%	4
95%	4
90%	4
75% Q3	4
50% Median	4
25% Q1	4
10%	4
5%	4
1%	4
0% Min	4

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
4	1426	4	1422
4	1425	4	1423
4	1424	4	1424
4	1423	4	1425
4	1422	4	1426

The UNIVARIATE Procedure
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Moments			
N	406	Sum Weights	406
Mean	10.7970859	Sum Observations	4383.61689
Std Deviation	0.95810506	Variance	0.91796531

Moments			
Skewness	-1.3764372	Kurtosis	5.32860275
Uncorrected SS	47702.0643	Corrected SS	371.775949
Coeff Variation	8.87373746	Std Error Mean	0.04754996

Basic Statistical Measures			
Location		Variability	
Mean	10.79709	Std Deviation	0.95811
Median	10.94196	Variance	0.91797
Mode	10.30895	Range	7.86200
		Interquartile Range	1.02290

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	227.0683	Pr > t	<.0001
Sign	M	203	Pr >= M	<.0001
Signed Rank	S	41310.5	Pr >= S	<.0001

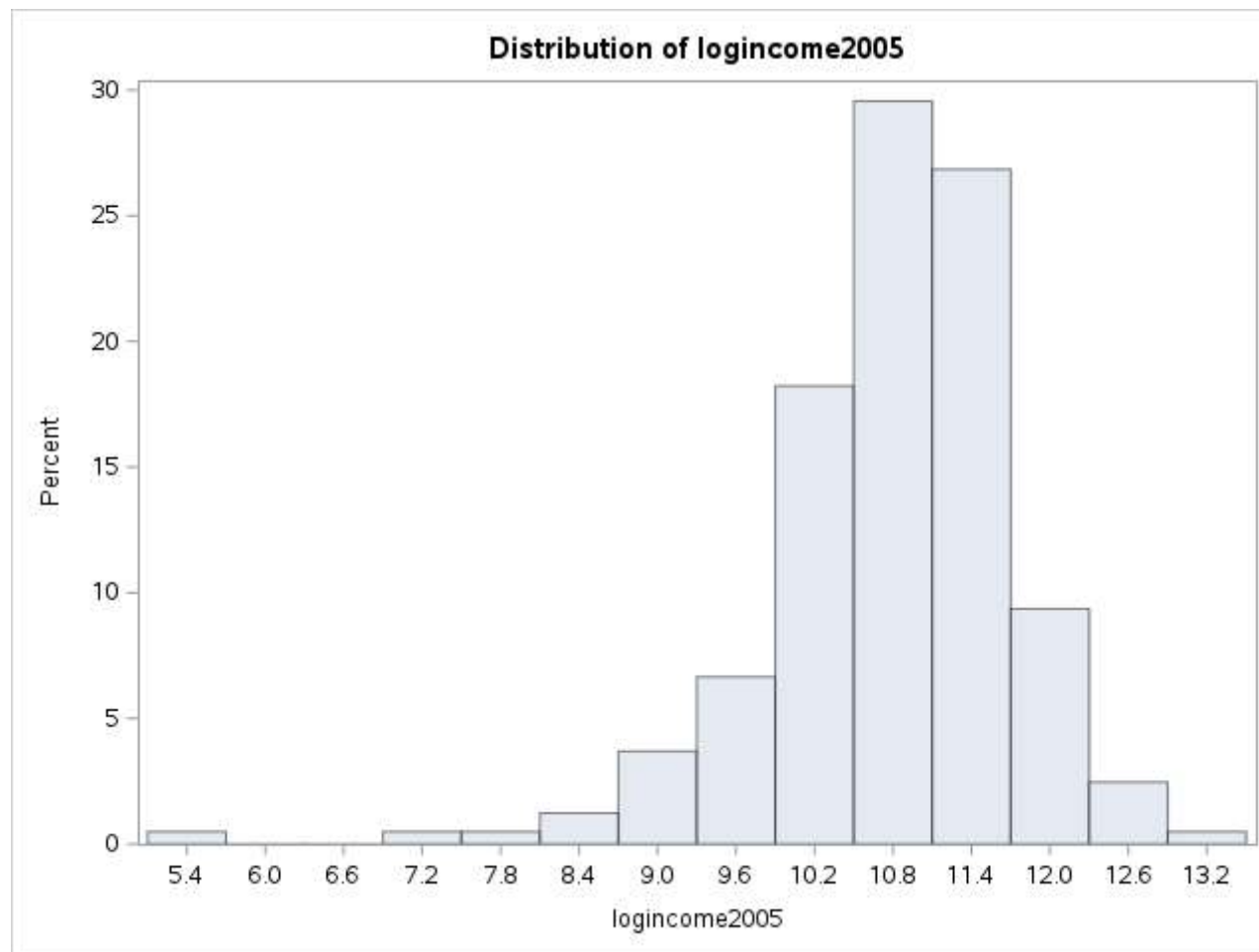
Quantiles (Definition 5)	
Level	Quantile
100% Max	13.16031
99%	12.79141
95%	12.08025
90%	11.81303
75% Q3	11.39639
50% Median	10.94196
25% Q1	10.37349
10%	9.61581
5%	9.21034
1%	7.60090
0% Min	5.29832

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
5.29832	1253	12.7914	1223
5.52146	1243	12.8167	1138
7.09008	1247	12.8843	1100

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
7.31322	1056	13.0050	1292
7.60090	1246	13.1603	1282

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