The MEANS Procedure

Variable	N Miss
Diabetes_012	0
HighBP	0
HighChol	0
CholCheck	0
BMI	0
Smoker	0
Stroke	0
HeartDiseaseorAttack	0
PhysActivity	0
Fruits	0
Veggies	0
HvyAlcoholConsump	0
AnyHealthcare	0
NoDocbcCost	0
GenHlth	0
MentHlth	0
PhysHlth	0
DiffWalk	0
Sex	0
Age	0
Education	0
Income	0
Diabetes_01	0

The UNIVARIATE Procedure Variable: Diabetes_012

Moments					
N	253680	Sum Weights	253680		
Mean	0.29692132	Sum Observations	75323		
Std Deviation	0.69815973	Variance	0.48742701		
Skewness	1.97639042	Kurtosis	1.98014777		
Uncorrected SS	146015	Corrected SS	123649.996		
Coeff Variation	235.132907	Std Error Mean	0.00138615		

	Basic Statistical Measures			
Location Variability				
Mean	0.296921	Std Deviation	0.69816	
Median	0.000000	Variance	0.48743	
Mode 0.000000 Range 2.000		2.00000		
Interquartile Range 0				

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t	214,205	Pr > t	<.0001
Sign	М	19988.5	Pr >= M	<.0001
Signed Rank	S	3.9955E8	Pr >= S	<.0001

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

Extreme Observations					
Lo	Lowest		hest		
Value	Obs	Value	Obs		
0	253679	2	253660		
0	253678	2	253669		
0	253676	2	253671		
0	253675	2	253677		
0	253674	2	253680		

The UNIVARIATE Procedure Variable: HighBP

Moments					
N	253680	Sum Weights	253680		
Mean	0.4290011	Sum Observations	108829		
Std Deviation	0.49493446	Variance	0.24496012		
Skewness	0.28690447	Kurtosis	-1.9177009		
Uncorrected SS	108829	Corrected SS	62141.2389		
Coeff Variation	115.369042	Std Error Mean	0.00098266		

Basic Statistical Measures	
Location	Variability

Basic Statistical Measures				
Location Variability				
Mean	0.429001	Std Deviation	0.49493	
Median	0.000000	Variance	0.24496	
Mode	0.000000	Range	1.00000	
		Interquartile Range	1.00000	

Tests for Location: Mu0=0				
Test Statistic p Value				
Student's t	t	436.5699	Pr > t	<.0001
Sign	М	54414.5	Pr >= M	<.0001
Signed Rank	s	2.961E9	Pr >= S	<.0001

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

Extreme Observations					
Lo	west	Hig	jhest		
Value	Obs	Value	Obs		
0	253678	1	253674		
0	253675	1	253676		
0	253670	1	253677		
0	253669	1	253679		
0	253666	1	253680		

The UNIVARIATE Procedure Variable: HighChol

Moments					
N	253680	Sum Weights	253680		
Mean	0.42412094	Sum Observations	107591		
Std Deviation	0.4942098	Variance	0.24424333		
Skewness	0.30707468	Kurtosis	-1.9057202		
Uncorrected SS	107591	Corrected SS	61959.404		
Coeff Variation	116.525679	Std Error Mean	0.00098122		

	Basic Statistical Measures				
Variability					
n 0.494	121				
0.244	124				
1.000	000				
Range 1.000	000				
	n 0.49 ² 0.24 ² 1.000 Range 1.000				

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 432.2365		Pr > t	<.0001
Sign	М	53795.5	Pr >= M	<.0001
Signed Rank	S	2.894E9	Pr >= S	<.0001

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

Extreme Observations					
Lowest Highest					
Value	Obs	Value Obs			
0	253679	1	253671		
0	253678	1	253672		
0	253675	1	253676		

Extreme Observations					
Lo	west	Hig	jhest		
Value	Obs	Value	Obs		
0	253674	1	253677		
0	253673	1	253680		

The UNIVARIATE Procedure Variable: CholCheck

Moments						
N	253680	Sum Weights	253680			
Mean	0.9626695	Sum Observations	244210			
Std Deviation	0.18957075	Variance	0.03593707			
Skewness	-4.8812714	Kurtosis	21,8269827			
Uncorrected SS	244210	Corrected SS	9116.48021			
Coeff Variation	19.6921948	Std Error Mean	0.00037638			

	Basic Statistical Measures				
Location Variability					
Mean	0.962670	Std Deviation	0.18957		
Median	1.000000	Variance	0.03594		
Mode	1.000000	Range	1.00000		
		Interquartile Range	0		

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t	2557.696	Pr > t	<.0001
Sign	М	122105	Pr >= M	<.0001
Signed Rank	S	1.491E10	Pr >= S	<.0001

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

Extreme Observations					
Lowest		Highest			
Value	Obs	Value	Obs		
0	253659	1	253676		
0	253563	1	253677		
0	253549	1	253678		
0	253546	1	253679		
0	253508	1	253680		

The UNIVARIATE Procedure Variable: Smoker

Moments					
N	253680	Sum Weights	253680		
Mean	0.44316856	Sum Observations	112423		
Std Deviation	0.49676067	Variance	0.24677116		
Skewness	0.22880994	Kurtosis	-1.9476614		
Uncorrected SS	112423	Corrected SS	62600.6611		
Coeff Variation	112.09294	Std Error Mean	0.00098629		

Basic Statistical Measures				
Loc	ation	Variability		
Mean	0.443169	Std Deviation	0.49676	
Median	0.000000	Variance	0.24677	
Mode	0.000000	Range	1.00000	
		Interquartile Range	1.00000	

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	449.3294	Pr > t	<.0001
Sign	М	56211.5	Pr >= M	<.0001
Signed Rank	s	3.1598E9	Pr >= S	<.0001

Quantiles (Definition 5)

Level Quantile

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

Extreme Observations				
Lowest		hest		
Obs	Value	Obs		
253680	1	253661		
253679	1	253665		
253678	1	253668		
253677	1	253669		
253676	1	253673		
	Obs 253680 253679 253678 253677	vest Hig Obs Value 253680 1 253679 1 253678 1 253677 1		

The UNIVARIATE Procedure Variable: Stroke

Moments					
N	253680	Sum Weights	253680		
Mean	0.0405708	Sum Observations	10292		
Std Deviation	0.1972941	Variance	0.03892496		
Skewness	4.65733973	Kurtosis	19.6909686		
Uncorrected SS	10292	Corrected SS	9874.44535		
Coeff Variation	486.295833	Std Error Mean	0.00039172		

Basic Statistical Measures				
Location		Variability		
Mean	0.040571	Std Deviation	0.19729	
Median	0.000000	Variance	0.03892	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic		p Val	ue
Student's t	t	103.572	Pr > t	<.0001
Sign	М	5146	Pr >= M	<.0001
Signed Rank	S	26483889	Pr >= S	<.0001

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

Extreme Observations				
Lo	west	Hig	hest	
Value	Obs	Value	Obs	
0	253680	1	253502	
0	253679	1	253532	
0	253678	1	253554	
0	253677	1	253582	
0	253676	1	253672	

The UNIVARIATE Procedure Variable: HeartDiseaseorAttack

Moments				
N	253680	Sum Weights	253680	
Mean	0.09418559	Sum Observations	23893	
Std Deviation	0.29208731	Variance	0.085315	
Skewness	2.77874177	Kurtosis	5.72145094	
Uncorrected SS	23893	Corrected SS	21642.6237	

Moments				
Coeff Variation	310.118905	Std Error Mean	0.00057992	

Basic Statistical Measures				
Loc	ation	Variability		
Mean	0.094186	Std Deviation	0.29209	
Median	0.000000	Variance	0.08531	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0					
Test	Statistic p \			'alue	
Student's t	t	162.4108	Pr > t	<.0001	
Sign	М	11946.5	Pr >= M	<.0001	
Signed Rank	S	1.4272E8	Pr >= S	<.0001	

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

Extreme Observations				
Lowest		Highest		
Value	Obs	Value	Obs	
0	253679	1	253669	
0	253678	1	253671	
0	253677	1	253672	
0	253676	1	253673	
0	253675	1	253680	

The UNIVARIATE Procedure Variable: PhysActivity

Moments				
N	253680	Sum Weights	253680	
Mean	0.75654368	Sum Observations	191920	
Std Deviation	0.42916904	Variance	0.18418607	
Skewness	-1.1955462	Kurtosis	-0.5706739	
Uncorrected SS	191920	Corrected SS	46724.1375	
Coeff Variation	56.7275964	Std Error Mean	0.00085209	

	Basic Statistical Measures				
Loc	ation	Variability			
Mean	0.756544	Std Deviation	0.42917		
Median	1.000000	Variance	0.18419		
Mode	1.000000	Range	1.00000		
		Interquartile Range	0		

Tests for Location: Mu0=0				
Test	Statistic		p Val	ue
Student's t	t	887.8687	Pr > t	<.0001
Sign	М	95960	Pr >= M	<.0001
Signed Rank	S	9.2084E9	Pr >= S	<.0001

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

Extreme Observations				
Lowest		Hig	hest	
Value	Obs	Value	Obs	
0	253679	1	253663	
0	253677	1	253673	
0	253676	1	253674	
0	253675	1	253678	
0	253672	1	253680	

The UNIVARIATE Procedure Variable: Fruits

	Moments				
N	253680	Sum Weights	253680		
Mean	0.63425576	Sum Observations	160898		
Std Deviation	0.48163919	Variance	0.23197631		
Skewness	-0.5574995	Kurtosis	-1.6892076		
Uncorrected SS	160898	Corrected SS	58847.5175		
Coeff Variation	75.9376928	Std Error Mean	0.00095627		

Basic Statistical Measures				
Location Variability				
Mean	0.634256	Std Deviation	0.48164	
Median	1.000000	Variance	0.23198	
Mode	1.000000	Range	1.00000	
		Interquartile Range	1.00000	

Tests for Location: Mu0=0				
Test	:	Statistic	p Val	lue
Student's t	t	663.2629	Pr > t	<.0001
Sign	М	80449	Pr >= M	<.0001
Signed Rank	s	6.4721E9	Pr >= S	<.0001

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

Extreme Observations					
Lowest		Highest			
Value	Value Obs		Obs		
0	253677	1	253674		
0	253675	1	253676		
0	253672	1	253678		
0	253670	1	253679		
0	253668	1	253680		

The UNIVARIATE Procedure Variable: Veggies

	Moments						
253680	Sum Weights 2536						
0.8114199	Sum Observations	205841					
0.39117547	Variance	0.15301825					
-1.5922387	Kurtosis	0.53522817					
205841	Corrected SS	38817.5166					
48.20876	Std Error Mean	0.00077666					
_	0.8114199 0.39117547 -1.5922387 205841	0.8114199					

Basic Statistical Measures				
Location Variability				
Mean	0.811420	Std Deviation 0.391		
Median	1.000000	Variance	0.15302	
Mode	1.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t	1044.761	Pr > t	<.0001
Sign	М	102920.5	Pr >= M	<.0001

Tests for Location: Mu0=0				
Test	Statistic p Value			
Signed Rank	S	1.059E10	Pr >= S	<.0001

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

Extreme Observations					
Lowest Highest					
Value	Obs	Value	Obs		
0	253680	1	253673		
0	253678	1	253674		
0	253677	1	253675		
0	253672	1	253676		
0	253671	1	253679		

The UNIVARIATE Procedure Variable: HvyAlcoholConsump

Moments						
N	253680	Sum Weights	253680			
Mean	0.05619678	Sum Observations	14256			
Std Deviation	0.23030179	Variance	0.05303891			
Skewness	3.85413173	Kurtosis	12.8544327			
Uncorrected SS	14256	Corrected SS	13454.8587			
Coeff Variation	409.813116	Std Error Mean	0.00045725			

Basic Statistical Measures				
Location Variability				
Mean	0.056197	Std Deviation	0.23030	
Median	0.000000	Variance	0.05304	
Mode	ode 0.000000 Range 1.		1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	122.9015	Pr > t	<.0001	
Sign	М	7128	Pr >= M	<.0001	
Signed Rank S 50811948 Pr >= S <.0001					

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

Extreme Observations						
Lowest		Highest				
Value	Value Obs		Obs			
0	253680	1	253574			
0	253679	1	253584			
0	253678	1	253604			
0	253677	1	253647			
0	253676	1	253657			

The UNIVARIATE Procedure Variable: AnyHealthcare

Moments			
N 253680 Sum Weights 253680			

Moments					
Mean	0.95105251	Sum Observations	241263		
Std Deviation	0.21575871	Variance	0.04655182		
Skewness	-4.1811158	Kurtosis	15.481851		
Uncorrected SS	241263	Corrected SS	11809.219		
Coeff Variation	22.6863086	Std Error Mean	0.00042838		

	Basic Statistical Measures				
Loc	Location Variability				
Mean	0.951053	Std Deviation	0.21576		
Median	1.000000	Variance	0.04655		
Mode	1.000000	Range	1.00000		
		Interquartile Range	0		

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t	2220.134	Pr > t	<.0001
Sign	М	120631.5	Pr >= M	<.0001
Signed Rank	S	1.455E10	Pr >= S	<.0001

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

E	Extreme Observations					
Lo	Lowest		jhest			
Value	Obs	Value	Obs			
0	253614	1	253676			
0	253608	1	253677			
0	253576	1	253678			
0	253546	1	253679			
0	253527	1	253680			

The UNIVARIATE Procedure Variable: NoDocbcCost

Moments					
N	253680	Sum Weights 253			
Mean	0.08417692	Sum Observations	21354		
Std Deviation	0.2776535	Variance	0.07709147		
Skewness	2.99528989	Kurtosis	6.97181651		
Uncorrected SS	21354	Corrected SS	19556.4861		
Coeff Variation	329.845182	Std Error Mean	0.00055126		

	Basic Statistical Measures				
Location Variability					
Mean	0.084177	Std Deviation	0.27765		
Median	0.000000	Variance	0.07709		
Mode	0.000000	Range	1.00000		
		Interquartile Range	0		

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t 152.6979		Pr > t	<.0001
Sign	M 10677		Pr >= M	<.0001
Signed Rank	S 1.14E8 Pr >= S <.0001			

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

Quantiles (Definition 5)		
Level Quantile		
0% Min	0	

Е	Extreme Observations					
Lo	west	Hig	hest			
Value	Obs	Value	Obs			
0	253680	1	253662			
0	253679	1	253664			
0	253678	1	253666			
0	253677	1	253670			
0	253676	1	253672			

The UNIVARIATE Procedure Variable: GenHlth

	Moments				
N	253680	Sum Weights	253680		
Mean	2.51139231	Sum Observations	637090		
Std Deviation	1.06847736	Variance	1.14164387		
Skewness	0.42286688	Kurtosis	-0.3832614		
Uncorrected SS	1889594	Corrected SS	289611.076		
Coeff Variation	42.5452192	Std Error Mean	0.0021214		

	Basic Statistical Measures				
Location Variability					
Mean	2.511392	Std Deviation	1.06848		
Median	2.000000	Variance	1.14164		
Mode	2.000000	Range	4.00000		
		Interquartile Range	1.00000		

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 1183,838		Pr > t	<.0001	
Sign	М	126840	Pr >= M	<.0001	
Signed Rank	S	1.609E10	Pr >= S	<.0001	

Quantiles (Definition 5)			
Level	Quantile		
100% Max	5		
99%	5		
95%	4		
90%	4		
75% Q3	3		
50% Median	2		
25% Q1	2		
10%	1		
5%	1		
1%	1		
0% Min	1		

Extreme Observations					
Lowest Highest					
Value	Obs	Value	Obs		
1	253678	5	253602		
1	253675	5	253610		
1	253670	5	253613		
1	253663	5	253627		
1	253657	5	253671		

The UNIVARIATE Procedure Variable: MentHith

Moments				
N	253680			
Mean	3.18477215	Sum Observations	807913	
Std Deviation	7.4128467	Variance	54.9502961	
Skewness	2.72114837	Kurtosis	6.44168448	
Uncorrected SS	16512755	Corrected SS	13939736.2	
Coeff Variation	232.75909	Std Error Mean	0.01471777	

Basic Statistical Measures				
Location Variability				
Mean	3.184772	Std Deviation	7.41285	
Median	0.000000	Variance	54.95030	
Mode	0.000000	Range	30.00000	
		Interquartile Range	2.00000	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 216.3896		Pr > t	<.0001	
Sign	М	39000	Pr >= M	<.0001	
Signed Rank	S	1.521E9	Pr >= S	<.0001	

Quantiles (De	finition 5)
Level	Quantile
100% Max	30
99%	30
95%	26
90%	10
75% Q3	2
50% Median	0
25% Q1	0
10%	0
5%	0
1%	0
0% Min	0
	-

E	xtreme Ol	oservatio	ons	
Lowest Highest				
Value	Obs	Value	Obs	
0	253680	30	253631	
0	253679	30	253636	
0	253678	30	253641	
0	253677	30	253650	
0	253676	30	253666	

The UNIVARIATE Procedure Variable: BMI

Moments				
N	253680	Sum Weights	253680	
Mean	28.3823636	Sum Observations	7200038	
Std Deviation	6.6086942	Variance	43.674839	
Skewness	2.12200376	Kurtosis	10.9974733	
Uncorrected SS	215433486	Corrected SS	11079389.5	
Coeff Variation	23.2845097	Std Error Mean	0.01312117	

	Basic Statistical Measures				
	Location Variability				
Mear	1	28.38236	Std Deviation	6.60869	
Median 27.00000		27.00000	Variance	43.67484	
Mode 27.00000 Range		Range	86.00000		
			Interquartile Range	7.00000	

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	2163.097	Pr > t	<.0001
Sign	М	126840	Pr >= M	<.0001
Signed Rank	s	1.609E10	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	98	
99%	50	
95%	40	
90%	36	
75% Q3	31	
50% Median	27	
25% Q1	24	
10%	22	
5%	20	
1%	18	
0% Min	12	

E	Extreme Observations				
Lowest		Highest			
Value	Obs	Value	Obs		
12	239608	98	76397		
12	210864	98	76533		
12	177463	98	79479		
12	136037	98	79508		
12	98003	98	79555		

The UNIVARIATE Procedure Variable: PhysHlth

Moments				
N	253680	253680 Sum Weights 25		
Mean	4.24208057	Sum Observations	1076131	
Std Deviation	8.71795131	Variance	76.002675	
Skewness	2.20739492	Kurtosis	3.49624181	
Uncorrected SS	23845317	Corrected SS	19280282.6	
Coeff Variation	205.511214	Std Error Mean	0.01730897	

	Basic Statistical Measures			
Location Variability				
Mean	4.242081	Std Deviation	8.71795	
Median	0.000000	Variance	76.00267	
Mode	0.000000	Range	30.00000	
		Interquartile Range	3.00000	

Tests for Location: Mu0=0				
Test	Statistic		p Val	lue
Student's t	t	245.0798	Pr > t	<.0001
Sign	М	46814	Pr >= M	<.0001
Signed Rank	s	2.1916E9	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	30	
99%	30	
95%	30	
90%	20	
75% Q3	3	
50% Median	0	
25% Q1	0	
10%	0	
5%	0	
1%	0	
0% Min	0	

E	Extreme Observations				
Lo	Lowest		jhest		
Value	Obs	Value	Obs		
0	253680	30	253626		
0	253679	30	253627		
0	253678	30	253653		
0	253677	30	253664		
0	253675	30	253666		

The UNIVARIATE Procedure Variable: DiffWalk

Moments				
N	253680	Sum Weights	253680	
Mean	0.16822375	Sum Observations	42675	
Std Deviation	0.37406559	Variance	0.13992507	
Skewness	1.77390743	Kurtosis	1.14675662	
Uncorrected SS	42675	Corrected SS	35496.0516	
Coeff Variation	222.361945	Std Error Mean	0.00074268	

	Basic Statistical Measures			
Location		Variability		
Mean	0.168224	Std Deviation	0.37407	
Median	0.000000	Variance	0.13993	
Mode	0.000000	Range	1.00000	
		Interquartile Range	0	

Tests for Location: Mu0=0				
Test	Statistic p Value		ue	
Student's t	t	226.5075	Pr > t	<.0001
Sign	М	21337.5	Pr >= M	<.0001
Signed Rank	s	4.553E8	Pr >= S	<.0001

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

Quantiles (Definition 5)				
Level Quantile				
0% Min	0			

Extreme Observations					
Lo	west	Hig	hest		
Value	Obs	Value	Obs		
0	253680	1	253661		
0	253679	1	253662		
0	253678	1	253669		
0	253676	1	253671		
0	253675	1	253677		

The UNIVARIATE Procedure Variable: Sex

Moments						
N	253680	Sum Weights	253680			
Mean	0.44034216	Sum Observations	111706			
Std Deviation	0.49642916	Variance	0.24644191			
Skewness	0.24034973	Kurtosis	-1.9422473			
Uncorrected SS	111706	Corrected SS	62517.1383			
Coeff Variation	112.73714	Std Error Mean	0.00098563			

	Basic Statistical Measures				
Location Variability					
Mean	0.440342	Std Deviation	0.49643		
Median	0.000000	Variance	0.24644		
Mode 0.000000		Range	1.00000		
		Interquartile Range	1.00000		

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 446.7619		Pr > t	<.0001
Sign	М	55853	Pr >= M	<.0001
Signed Rank	s	3.1196E9	Pr >= S	<.0001

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

Extreme Observations					
Lowest		Highest			
Value	Obs	Value	Obs		
0	253680	1	253672		
0	253678	1	253673		
0	253677	1	253674		
0	253675	1	253676		
0	253671	1	253679		

The UNIVARIATE Procedure Variable: Age

Moments					
N	253680	Sum Weights	253680		
Mean	8.03211921	Sum Observations	2037588		
Std Deviation	3.05422043	Variance	9.32826246		
Skewness	-0.3599032	Kurtosis	-0.5812227		
Uncorrected SS	18732534	Corrected SS	2366384.29		
Coeff Variation	38.0250885	Std Error Mean	0.00606397		

Basic Statistical Measures				
Location Variability				
Mean	8.032119	Std Deviation	3.05422	
Median	8.000000	Variance	9.32826	
Mode	9.000000	Range	12.00000	
		Interquartile Range	4.00000	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 1324.564		Pr > t	<.0001
Sign	М	126840	Pr >= M	<.0001
Signed Rank	s	1.609E10	Pr >= S	<.0001

Quantiles (Definition 5)				
Quantiles (De	, , , , , , , , , , , , , , , , , , ,			
Level	Quantile			
100% Max	13			
99%	13			
95%	13			
90%	12			
75% Q3	10			
50% Median	8			
25% Q1	6			
10%	4			
5%	2			
1%	1			
0% Min	1			

E	Extreme Observations					
Lo	Lowest Highest					
Value	Obs	Value	Obs			
1	253639	13	253423			
1	253599	13	253468			
1	253596	13	253538			
1	253585	13	253648			
1	253550	13	253671			

The UNIVARIATE Procedure Variable: Education

Moments						
N	253680	Sum Weights	253680			
Mean	5.05043362	Sum Observations	1281194			
Std Deviation	0.98577418	Variance	0.97175073			
Skewness	-0.7772553	Kurtosis	0.03945317			
Uncorrected SS	6717098	Corrected SS	246512.752			
Coeff Variation	19.5186047	Std Error Mean	0.0019572			

	Basic Statistical Measures				
	Loc	ation	Variability		
	Mean 5.050434		Std Deviation	0.98577	
	Median 5.000000 Mode 6.000000		Variance	0.97175	
Ī			Range	5.00000	
			Interquartile Range	2.00000	

Tests for Location: Mu0=0					
Test	;	Statistic	p Val	ue	
Student's t	t	2580.443	Pr > t	<.0001	
Sign	М	126840	Pr >= M	<.0001	
Signed Rank	S	1.609E10	Pr >= S	<.0001	

Quantiles (Definition 5)		
Level	Quantile	
100% Max	6	
99%	6	
95%	6	
90%	6	
75% Q3	6	
50% Median	5	
25% Q1	4	
10%	4	
5%	3	
1%	2	
0% Min	1	

Extreme Observations Lowest Highest Value Obs Value Obs 1 252918 6 253671 1 252562 6 253674 1 251799 6 253675 1 251605 6 253676						
Value Obs Value Obs 1 252918 6 253671 1 252562 6 253674 1 251799 6 253675	Extreme Observations					
1 252918 6 253671 1 252562 6 253674 1 251799 6 253675	Lowest		Highest			
1 252562 6 253674 1 251799 6 253675	Value	Obs	Value	Obs		
1 251799 6 253675	1	252918	6	253671		
	1	252562	6	253674		
1 251605 6 253676	1	251799	6	253675		
1 251005 0 255070	1	251605	6	253676		
1 251165 6 253680	1	251165	6	253680		

The UNIVARIATE Procedure Variable: Income

Moments						
N	253680	Sum Weights	253680			
Mean	6.05387496	Sum Observations	1535747			
Std Deviation	2.07114757	Variance	4.28965224			
Skewness	-0.891345	Kurtosis	-0.2803293			
Uncorrected SS	10385415	Corrected SS	1088194.69			
Coeff Variation	34.2119317	Std Error Mean	0.00411214			

Basic Statistical Measures				
Loc	ation	Variability		
Mean	6.053875	Std Deviation	2.07115	
Median	7.000000	Variance	4.28965	
Mode	8.000000	Range	7.00000	
		Interquartile Range	3.00000	

Tests for Location: Mu0=0				
Test	;	Statistic	p Val	ue
Student's t	t	1472.196	Pr > t	<.0001
Sign	М	126840	Pr >= M	<.0001
Signed Rank	S	1.609E10	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	8	
99%	8	
95%	8	
90%	8	
75% Q3	8	
50% Median	7	
25% Q1	5	
10%	3	
5%	2	
1%	1	
0% Min	1	

Extreme Observations							
Lo	west	Highest					
Value	Obs	Value	Obs				
1	253679	8	253589				
1	253673	8	253598				
1	253666	8	253622				
1	253660	8	253657				
1	253655	8	253674				

The FREQ Procedure

Diabetes_012	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	213703	84.24	213703	84.24
1	4631	1.83	218334	86.07
2	35346	13.93	253680	100.00

