HCUP Summary Statistics Report: NIS 1988 - Nis88wt File Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT_F: H:Weight to dschgs in the frame states	759	0	0.00	10.23	2.05	1.22
DISCWT_S: H:Weight to discharges in state	759	0	0.00	10.99	2.10	1.49
DISCWT_U: H:Weight to discharges in universe	759	0	0.00	73.21	8.27	8.68
HOSPID : HCUP-3 hospital ID number (SSHHH)	759	0	6002.00	53122.00	17926.10	11480.30
HOSPWT_F: H:Weight to hosps in the frame states	759	0	0.00	6.00	1.89	1.04
HOSPWT_S: H:Weight to hosps in the state	759	0	0.00	6.00	1.89	1.10
HOSPWT_U: H:Weight to hosps in the universe	759	0	0.00	93.33	7.39	7.22
LOCTEACH: H:1=Rural,2=Urbn-nonteachn,3=Urbn-teachn	759	0	1.00	3.00	1.79	0.66
N_DISC_F: H:Num. frame state dischgs in STRATUM	758	1	3750.00	1175295.0	235919.58	282572.62
N_DISC_S: H:Num. state s discharges in STRAT_ST	758	1	2582.00	956133.00	169931.78	214407.94
N_DISC_U: H:Num. universe discharges in STRATUM	758	1	10536.00	3094983.0	762926.65	858927.56
N_HOSP_F: H:Num. frame state hospitals in STRATUM	758	1	2.00	85.00	35.30	23.61
N_HOSP_S: H:Num. state s hospitals in STRAT_ST	758	1	2.00	70.00	24.21	18.09
N_HOSP_U: H:Num. universe hospitals in STRATUM	758	1	3.00	280.00	121.70	70.39
S_DISC_S: H:Num. sample discharges in STRAT_ST	758	1	1997.00	523293.00	91237.13	120228.31
S_DISC_U: H:Num. sample discharges in STRATUM	758	1	3411.00	523293.00	122180.79	141004.95
S_HOSP_S: H:Num. sample hospitals in STRAT_ST	758	1	2.00	42.00	14.29	10.95
S_HOSP_U: H:Num. sample hospitals in STRATUM	758	1	2.00	47.00	19.77	12.30
ST_BEDSZ: H:Bedsize category, nested w/in LOCTEACH	759	0	1.00	3.00	1.95	0.82
ST_OWNER : H:Ownership:1=Public,2=Priv NP,3=Priv FP	759	0	1.00	3.00	1.92	0.62
ST_REG: H:Census region: 1=NE, 2=NC, 3=S, 4=W	759	0	1.00	4.00	2.64	1.08
STRAT_ST: H:Stratum for state-specific weights	758	1	1121.00	4323.00	2846.34	1084.08
STRATUM: H:Stratum used to post-stratify hospital	758	1	1121.00	4323.00	2845.96	1085.13
TOTDSCHG: H:Total hospital discharges	759	0	3.00	88224.00	6937.75	8039.99
YEAR : Calendar year	759	0	88.00	88.00	88.00	0.00

AHAID	Frequency	Percent of Total

HOSPST	Frequency	Percent of Total
CA	140	18.45
СО	30	3.95
FL	200	26.35
IA	119	15.68
IL	87	11.46
MA	83	10.94
NJ	58	7.64
WA	42	5.53

IDNUMBER	Frequency	Percent of Total
Non-Blank	759	100.00

		Percent
STRATUM	Frequency	of Total
	<= 10	**.**
1121	<= 10	**.**
1122	<= 10	**.**
1131	<= 10	**.**
1132	<= 10	** **
1211	<= 10	**.**
1212	<= 10	**.**
1213	<= 10	**.**
1221	18	2.37
1222	27	3.56
1223	32	4.22
1231	11	1.45
1232	19	2.50
1233	11	1.45
2111	47	6.19
2112	19	2.50
2113	<= 10	**.**
2121	<= 10	**.**
2122	<= 10	**.**
2133	<= 10	** **
2211	27	3.56
2212	18	2.37
2213	14	1.84
2221	<= 10	**.**
2222	12	1.58
2223	32	4.22
2231	<= 10	**.**
2232	<= 10	**.**
2233	<= 10	**.**
3111	<= 10	**.**
3112	<= 10	**.**
3113	<= 10	**.**
3121	<= 10	**.**
3122	<= 10	**.**

		Percent of
STRATUM	Frequency	Total
3123	<= 10	**.**
3133	<= 10	**.**
3211	<= 10	**.**
3212	<= 10	**.**
3213	<= 10	**.**
3221	11	1.45
3222	17	2.24
3223	37	4.87
3231	<= 10	**.**
3232	<= 10	**.**
3233	<= 10	**.**
3311	<= 10	**.**
3312	<= 10	**.**
3313	<= 10	**.**
3321	13	1.71
3322	29	3.82
3323	18	2.37
4111	32	4.22
4112	<= 10	**.**
4113	<= 10	**.**
4121	<= 10	**.**
4122	<= 10	**.**
4123	<= 10	**.**
4131	<= 10	**.**
4132	<= 10	**.**
4133	<= 10	**.**
4211	21	2.77
4212	<= 10	**.**
4213	<= 10	**.**
4221	17	2.24
4222	21	2.77
4223	22	2.90
4231	<= 10	**.**
4232	<= 10	**.**

STRATUM	Frequency	Percent of Total
4233	<= 10	**.**
4311	<= 10	**.**
4312	<= 10	**.**
4313	<= 10	**.**
4321	15	1.98
4322	14	1.84
4323	<= 10	**.**

		Percent of
STRAT_ST	Frequency	Total
	<= 10	**.**
1121	<= 10	**.**
1122	<= 10	**.**
1131	<= 10	**.**
1211	<= 10	**.**
1212	<= 10	**.**
1213	<= 10	**.**
1221	18	2.37
1222	27	3.56
1223	32	4.22
1231	11	1.45
1232	21	2.77
1233	11	1.45
2111	47	6.19
2112	19	2.50
2113	<= 10	**.**
2121	<= 10	**.**
2122	<= 10	**.**
2211	27	3.56
2212	18	2.37
2213	15	1.98
2221	<= 10	**.**
2222	13	1.71
2223	32	4.22
2231	<= 10	**.**
2232	11	1.45
2233	<= 10	**.**
3111	<= 10	**.**
3112	<= 10	**.**
3113	<= 10	**.**
3121	<= 10	**.**
3122	<= 10	**.**
3123	<= 10	**.**
3133	<= 10	**.**

		Percent
STRAT_ST	Frequency	of Total
3211	<= 10	**.**
3212	<= 10	**.**
3213	<= 10	** **
3221	11	1.45
3222	17	2.24
3223	37	4.87
3231	<= 10	**.**
3232	<= 10	** **
3233	<= 10	**.**
3311	<= 10	**.**
3312	<= 10	**.**
3313	<= 10	**.**
3321	13	1.71
3322	29	3.82
3323	18	2.37
4111	32	4.22
4112	<= 10	** **
4113	<= 10	** **
4121	<= 10	**.**
4123	<= 10	**.**
4131	<= 10	**.**
4132	<= 10	**.**
4133	<= 10	**.**
4211	23	3.03
4212	11	1.45
4213	<= 10	**.**
4221	17	2.24
4222	26	3.43
4223	24	3.16
4231	<= 10	**.**
4232	<= 10	**.**
4233	<= 10	**.**
4312	<= 10	**.**
4313	<= 10	**.**

STRAT_ST	Frequency	Percent of Total
4321	15	1.98
4322	12	1.58
4323	<= 10	**.**

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ST_BEDSZ	Frequency	Percent of Total
1: Small	277	36.50
2: Medium	246	32.41
3: Large	236	31.09

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HCUP Summary Statistics Report: NIS 1988 - Nis88wt File Frequency Distribution for ST_OWNER

ST_OWNER	Frequency	Percent of Total
1: Government, non-federal (public)	181	23.85
2: Private, not-for-profit (voluntary)	459	60.47
3: Private, investor-owned (proprietary)	119	15.68

The UNIVARIATE Procedure Variable: DISCWT_U (H:Weight to discharges in universe)

	Moments			
N	759	Sum Weights	759	
Mean	8.27392859	Sum Observations	6279.9118	
Std Deviation	8.67851574	Variance	75.3166355	
Skewness	5.19206763	Kurtosis	30.2602476	
Uncorrected SS	109049.552	Corrected SS	57090.0097	
Coeff Variation	104.889904	Std Error Mean	0.31501016	

Basic Statistical Measures				
Location Variability				
Mean	8.273929	Std Deviation	8.67852	
Median	5.781500	Variance	75.31664	
Mode	5.472900	Range	73.21160	
		Interquartile Range	3.05320	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	26.26559	Pr > t	<.0001	
Sign	M	379	Pr >= M	<.0001	
Signed Rank	S	143830.5	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	73.2116	
99%	63.3860	
95%	18.5522	
90%	11.8192	
75% Q3	8.1173	
50% Median	5.7815	
25% Q1	5.0641	
10%	4.8170	
5%	4.4841	

The UNIVARIATE Procedure Variable: DISCWT_U (H:Weight to discharges in universe)

Quantiles (Definition 5)		
Quantile Estimate		
1%	2.3074	
0% Min	0.0000	

The UNIVARIATE Procedure
Variable: HOSPWT_U (H:Weight to hosps in the universe)

Moments				
N	759	Sum Weights	759	
Mean	7.38731528	Sum Observations	5606.9723	
Std Deviation	7.22164814	Variance	52.1522019	
Skewness	7.96853773	Kurtosis	82.6121655	
Uncorrected SS	80951.8412	Corrected SS	39531.3691	
Coeff Variation	97.7574107	Std Error Mean	0.26212922	

Basic Statistical Measures			
Location Variability			
Mean	7.387315	Std Deviation	7.22165
Median	5.276500	Variance	52.15220
Mode	5.000000	Range	93.33330
		Interquartile Range	2.42850

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	28.18196	Pr > t	<.0001	
Sign	M	379	Pr >= M	<.0001	
Signed Rank	S	143830.5	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	93.3333	
99%	39.2500	
95%	15.5000	
90%	10.1111	
75% Q3	7.4285	
50% Median	5.2765	
25% Q1	5.0000	
10%	4.8965	
5%	4.7777	

HCUP Summary Statistics Report: NIS 1988 - Nis88wt File Univariates of Selected Continuous Data Elements

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The UNIVARIATE Procedure
Variable: HOSPWT_U (H:Weight to hosps in the universe)

Quantiles (Definition 5)		
Quantile Estimate		
1%	3.0000	
0% Min	0.0000	

The UNIVARIATE Procedure Variable: N_DISC_U (H:Num. universe discharges in STRATUM)

Moments				
N	758	Sum Weights	758	
Mean	762926.649	Sum Observations	578298400	
Std Deviation	858927.56	Variance	7.37757E11	
Skewness	1.60598502	Kurtosis	1.52828118	
Uncorrected SS	9.99681E14	Corrected SS	5.58482E14	
Coeff Variation	112.583243	Std Error Mean	31197.6539	

	Basic Statistical Measures				
Location Variability					
Mean	762926.6	Std Deviation	858928		
Median	392851.0	Variance	7.37757E11		
Mode	184418.0	Range	3084447		
		Interquartile Range	700876		

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t 24.45462		Pr > t	<.0001		
Sign	M 379		Pr >= M	<.0001		
Signed Rank	S	143830.5	Pr >= S	<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	3094983	
99%	3094983	
95%	2877791	
90%	1877639	
75% Q3	885294	
50% Median	392851	
25% Q1	184418	
10%	116013	
5%	83040	

The UNIVARIATE Procedure Variable: N_DISC_U (H:Num. universe discharges in STRATUM)

Quantiles (Definition 5)		
Quantile Estimate		
1%	23802	
0% Min	10536	

Missing Values				
		Percent Of		
Missing Value	Count	All Obs Missir		
	1	0.13	100.00	

The UNIVARIATE Procedure
Variable: N_HOSP_U (H:Num. universe hospitals in STRATUM)

	Moments				
N	758	Sum Weights	758		
Mean	121.699208	Sum Observations	92248		
Std Deviation	70.386022	Variance	4954.1921		
Skewness	0.56500585	Kurtosis	-0.4885328		
Uncorrected SS	14976832	Corrected SS	3750323.42		
Coeff Variation	57.8360558	Std Error Mean	2.55653545		

	Basic Statistical Measures				
Loca	Location Variability				
Mean	121.6992	Std Deviation	70.38602		
Median	109.0000	Variance	4954		
Mode	109.0000	Range	277.00000		
		Interquartile Range	89.00000		

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t 47.60318		Pr > t	<.0001		
Sign	M 379		Pr >= M	<.0001		
Signed Rank	S	143830.5	Pr >= S	<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	280	
99%	273	
95%	248	
90%	248	
75% Q3	160	
50% Median	109	
25% Q1	71	
10%	37	
5%	25	

The UNIVARIATE Procedure

Variable: N_HOSP_U (H:Num. universe hospitals in STRATUM)

Quantiles (Definition 5)		
Quantile Estimate		
1%	6	
0% Min	3	

Missing Values				
		Percent Of		
Missing Value	Count	All Obs Missir		
	1	0.13	100.00	

The UNIVARIATE Procedure
Variable: S_DISC_U (H:Num. sample discharges in STRATUM)

Moments				
N	758	Sum Weights	758	
Mean	122180.793	Sum Observations	92613041	
Std Deviation	141004.954	Variance	1.98824E10	
Skewness	1.5040609	Kurtosis	1.21180527	
Uncorrected SS	2.63665E13	Corrected SS	1.5051E13	
Coeff Variation	115.406808	Std Error Mean	5121.53054	

Basic Statistical Measures				
Location Variability				
Mean	122180.8	Std Deviation 141005		
Median	59459.0	Variance	1.98824E10	
Mode	33537.0	Range	519882	
		Interquartile Range	121081	

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t 23.8563		Pr > t	<.0001		
Sign	M	379	Pr >= M	<.0001		
Signed Rank	S	143830.5	Pr >= S	<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	523293	
99%	523293	
95%	367235	
90%	349977	
75% Q3	146795	
50% Median	59459	
25% Q1	25714	
10%	14020	
5%	6347	

Quantiles (Definition 5)		
Quantile Estimate		
1%	4258	
0% Min 3411		

Missing Values				
		Percent Of		
Missing	Count	Missing		
value	Count	All Obs	Obs	
	1	0.13	100.00	

The UNIVARIATE Procedure
Variable: S_HOSP_U (H:Num. sample hospitals in STRATUM)

Moments				
N	758	Sum Weights	758	
Mean	19.7651715	Sum Observations	14982	
Std Deviation	12.2954707	Variance	151.1786	
Skewness	0.47561556	Kurtosis	-0.5673574	
Uncorrected SS	410564	Corrected SS	114442.201	
Coeff Variation	62.2077614	Std Error Mean	0.44659161	

Basic Statistical Measures				
Location Variability				
Mean	19.76517	Std Deviation	12.29547	
Median	18.00000	Variance	151.17860	
Mode	32.00000	Range	45.00000	
		Interquartile Range	20.00000	

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t	44.25782	Pr > t	<.0001		
Sign	M	379	Pr >= M	<.0001		
Signed Rank	S	143830.5	Pr >= S	<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	47	
99%	47	
95%	47	
90%	37	
75% Q3	29	
50% Median	18	
25% Q1	9	
10%	5	
5%	3	

The UNIVARIATE Procedure
Variable: S_HOSP_U (H:Num. sample hospitals in STRATUM)

Quantiles (Definition 5)		
Quantile Estimate		
1%	2	
0% Min	2	

Missing Values					
		Percent Of			
Missing Value	C4	Missing			
vaiue	Count	All Obs	Obs		
	1	0.13	100.00		