HCUP Summary Statistics Report: NIS 1989 - Nis89wt 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	882	0	0.00	14.32	2.20	1.34
DISCWT_S: H:Weight to discharges in state	882	0	0.00	20.30	2.28	1.97
DISCWT_U: H:Weight to discharges in universe	882	0	0.00	59.95	6.67	6.59
HOSPID: HCUP-3 hospital ID number (SSHHH)	882	0	4012.00	55171.00	24138.99	17294.02
HOSPWT_F: H:Weight to hosps in the frame states	882	0	0.00	8.00	2.09	1.15
HOSPWT_S: H:Weight to hosps in the state	882	0	0.00	8.00	2.09	1.27
HOSPWT_U: H:Weight to hosps in the universe	882	0	0.00	71.25	6.29	5.98
LOCTEACH: H:1=Rural,2=Urbn-nonteachn,3=Urbn-teachn	878	4	1.00	3.00	1.75	0.67
N_DISC_F: H:Num. frame state dischgs in STRATUM	875	7	3264.00	1391423.0	305099.92	368142.08
N_DISC_S: H:Num. state s discharges in STRAT_ST	875	7	2356.00	1013064.0	168972.19	208304.98
N_DISC_U : H:Num. universe discharges in STRATUM	875	7	13882.00	3019344.0	756498.27	838781.01
N_HOSP_F: H:Num. frame state hospitals in STRATUM	875	7	2.00	107.00	45.37	29.09
N_HOSP_S: H:Num. state s hospitals in STRAT_ST	875	7	2.00	72.00	24.52	17.26
N_HOSP_U: H:Num. universe hospitals in STRATUM	875	7	2.00	285.00	125.30	73.01
S_DISC_S: H:Num. sample discharges in STRAT_ST	875	7	1754.00	500594.00	83583.59	107622.98
S_DISC_U: H:Num. sample discharges in STRATUM	875	7	1754.00	500594.00	139826.27	154397.62
S_HOSP_S: H:Num. sample hospitals in STRAT_ST	875	7	2.00	39.00	13.60	10.36
S_HOSP_U: H:Num. sample hospitals in STRATUM	875	7	2.00	55.00	23.32	14.97
ST_BEDSZ: H:Bedsize category, nested w/in LOCTEACH	878	4	1.00	3.00	1.94	0.82
ST_OWNER : H:Ownership:1=Public,2=Priv NP,3=Priv FP	878	4	1.00	3.00	1.92	0.58
ST_REG: H:Census region: 1=NE, 2=NC, 3=S, 4=W	882	0	1.00	4.00	2.51	1.05
STRAT_ST: H:Stratum for state-specific weights	875	7	1112.00	4323.00	2723.22	1052.84
STRATUM: H:Stratum used to post-stratify hospital	875	7	1112.00	4323.00	2721.85	1053.18
TOTDSCHG: H:Total hospital discharges	882	0	24.00	91530.00	6927.51	7980.03
YEAR : Calendar year	882	0	89.00	89.00	89.00	0.00

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	AHAID	Frequency	Percent of Total
-	Non-Blank	882	100.00

HOSPST	Frequency	Percent of Total
AZ	19	2.15
CA	123	13.95
СО	32	3.63
FL	200	22.68
IA	107	12.13
IL	83	9.41
MA	43	4.88
NJ	32	3.63
PA	93	10.54
WA	34	3.85
WI	116	13.15

IDNUMBER	Frequency	Percent of Total
Non-Blank	882	100.00

		Percent
STRATUM	Frequency	of Total
	<= 10	**.**
1112	<= 10	**.**
1121	<= 10	** **
1122	<= 10	**.**
1131	<= 10	**.**
1132	<= 10	**.**
1211	<= 10	**.**
1212	11	1.25
1213	13	1.47
1221	15	1.70
1222	25	2.83
1223	34	3.85
1231	12	1.36
1232	19	2.15
1233	14	1.59
1321	<= 10	**.**
1322	<= 10	**.**
2111	48	5.44
2112	19	2.15
2113	<= 10	**.**
2121	<= 10	**.**
2133	<= 10	**.**
2211	55	6.24
2212	30	3.40
2213	22	2.49
2221	22	2.49
2222	26	2.95
2223	43	4.88
2231	<= 10	**.**
2232	12	1.36
2233	<= 10	**.**
2322	<= 10	**.**
3111	<= 10	**.**
3112	<= 10	**.**

		Percent
STRATUM	Frequency	of Total
3113	<= 10	**.**
3121	<= 10	**.**
3122	<= 10	**.**
3123	<= 10	** **
3211	<= 10	**.**
3212	<= 10	**.**
3213	<= 10	**.**
3221	11	1.25
3222	17	1.93
3223	36	4.08
3231	<= 10	**.**
3232	<= 10	**.**
3233	<= 10	** **
3311	<= 10	** **
3312	<= 10	** **
3313	<= 10	** **
3321	11	1.25
3322	29	3.29
3323	19	2.15
4111	32	3.63
4112	<= 10	**.**
4113	<= 10	**.**
4121	<= 10	**.**
4122	<= 10	**.**
4123	<= 10	**.**
4131	<= 10	**.**
4132	<= 10	**.**
4133	<= 10	**.**
4211	21	2.38
4212	<= 10	**.**
4213	<= 10	**.**
4221	16	1.81
4222	21	2.38
4223	25	2.83

STRATUM	Frequency	Percent of Total
4231	<= 10	**.**
4232	<= 10	**.**
4233	<= 10	**.**
4311	<= 10	**.**
4312	<= 10	**.**
4313	<= 10	**.**
4321	14	1.59
4322	13	1.47
4323	<= 10	**.**

		Percent
STRAT_ST	Frequency	of Total
	<= 10	**.**
1112	<= 10	**.**
1121	<= 10	**.**
1131	<= 10	**.**
1211	<= 10	**.**
1212	11	1.25
1213	13	1.47
1221	14	1.59
1222	28	3.17
1223	34	3.85
1231	11	1.25
1232	22	2.49
1233	14	1.59
1321	<= 10	**.**
1322	<= 10	**.**
2111	48	5.44
2112	19	2.15
2113	<= 10	**.**
2121	<= 10	**.**
2211	55	6.24
2212	30	3.40
2213	24	2.72
2221	21	2.38
2222	27	3.06
2223	43	4.88
2231	<= 10	**.**
2232	13	1.47
2233	<= 10	**.**
2322	<= 10	**.**
3111	<= 10	**.**
3112	<= 10	**.**
3113	<= 10	**.**
3121	<= 10	**.**
3122	<= 10	**.**

		Percent
		of
STRAT_ST	Frequency	Total
3123	<= 10	**.**
3211	<= 10	**.**
3212	<= 10	**.**
3213	<= 10	**.**
3221	11	1.25
3222	17	1.93
3223	36	4.08
3231	<= 10	**.**
3232	<= 10	**.**
3233	<= 10	**.**
3311	<= 10	**.**
3312	<= 10	**.**
3313	<= 10	**.**
3321	11	1.25
3322	29	3.29
3323	19	2.15
4111	32	3.63
4112	<= 10	**.**
4121	<= 10	**.**
4123	<= 10	**.**
4131	<= 10	**.**
4133	<= 10	**.**
4211	23	2.61
4212	12	1.36
4213	<= 10	**.**
4221	16	1.81
4222	25	2.83
4223	27	3.06
4231	<= 10	**.**
4232	<= 10	**.**
4312	<= 10	**.**
4313	<= 10	**.**
4321	13	1.47

STRAT_ST	Frequency	Percent of Total
4322	12	1.36
4323	<= 10	**.**

ST_BEDSZ	Frequency	Percent of Total
.: Missing	<= 10	**.**
1: Small	323	36.62
2: Medium	281	31.86
3: Large	274	31.07

ST_OWNER	Frequency	Percent of Total
.: Missing	<= 10	**.**
1: Government, non-federal (public)	185	20.98
2: Private, not-for-profit (voluntary)	574	65.08
3: Private, investor-owned (proprietary)	119	13.49

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

Moments				
N	882	Sum Weights	882	
Mean	6.66774524	Sum Observations	5880.9513	
Std Deviation	6.59004124	Variance	43.4286436	
Skewness	5.8295191	Kurtosis	37.2067156	
Uncorrected SS 77473.32		Corrected SS	38260.635	
Coeff Variation	98.8346286	Std Error Mean	0.22189823	

	Basic Statistical Measures			
Loca	Location Variability			
Mean	6.667745	Std Deviation	6.59004	
Median	5.378600	Variance	43.42864	
Mode	Mode 4.344800 Range 59.947		59.94750	
		Interquartile Range	1.42820	

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t 30.04866		Pr > t	<.0001		
Sign	M	437.5	Pr >= M	<.0001		
Signed Rank	S	191625	Pr >= S	<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	59.9475	
99%	47.7655	
95%	11.3964	
90%	7.9705	
75% Q3	6.0315	
50% Median	5.3786	
25% Q1	4.6033	
10%	4.3448	
5%	3.8659	

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

Quantiles (Definition 5)		
Quantile Estimate		
1%	1.0242	
0% Min	0.0000	

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

Moments				
N	882	Sum Weights	882	
Mean	6.29021361	Sum Observations	5547.9684	
Std Deviation	5.97920139	Variance	35.7508492	
Skewness	7.57897571	Kurtosis	69.1108965	
Uncorrected SS	66394.4045	Corrected SS	31496.4982	
Coeff Variation	95.0556175	Std Error Mean	0.20133018	

Basic Statistical Measures					
Location Variability					
Mean	6.290214	14 Std Deviation 5.97920			
Median	5.069700	Variance	35.75085		
Mode	5.000000	Range 71.250			
		Interquartile Range	0.52400		

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t	31.24327	Pr > t	<.0001		
Sign	M	437.5	Pr >= M	<.0001		
Signed Rank	S	191625	Pr >= S	<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	71.2500	
99%	38.0000	
95%	9.7272	
90%	7.0000	
75% Q3	5.4615	
50% Median	5.0697	
25% Q1	4.9375	
10%	4.8421	
5%	4.7599	

HCUP Summary Statistics Report: NIS 1989 - Nis89wt 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%	1.0000	
0% Min	0.0000	

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

Moments				
N	875	Sum Weights	875	
Mean	756498.265	Sum Observations	661935982	
Std Deviation	838781.01	Variance	7.03554E11	
Skewness	1.52662473	Kurtosis	1.21786216	
Uncorrected SS	1.11566E15	Corrected SS	6.14906E14	
Coeff Variation	110.876792	Std Error Mean	28355.9736	

	Basic Statistical Measures				
Loca	Location Variability				
Mean	756498.3	Std Deviation	838781		
Median	391156.0	Variance	7.03554E11		
Mode	234468.0	Range	3005462		
		Interquartile Range	734358		

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t 26.67862		Pr > t	<.0001		
Sign	M	437.5	Pr >= M	<.0001		
Signed Rank	S	191625	Pr >= S	<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	3019344	
99%	3019344	
95%	2768455	
90%	1935177	
75% Q3	916975	
50% Median	391156	
25% Q1	182617	
10%	117130	
5%	70588	

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

Quantiles (Definition 5)		
Quantile Estimate		
1%	20625	
0% Min	13882	

Missing Values				
		Percent Of		
Missing	Count	Missing		
vaiue	Count	All Obs	Obs	
	7	0.79	100.00	

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

Moments				
N	875	Sum Weights	875	
Mean	125.301714	Sum Observations	109639	
Std Deviation	73.0122427	Variance	5330.78758	
Skewness	0.54970047	Kurtosis	-0.5061704	
Uncorrected SS	18397063	Corrected SS	4659108.35	
Coeff Variation	58.2691491	Std Error Mean	2.4682643	

	Basic Statistical Measures				
Loca	Location Variability				
Mean	125.3017	Std Deviation	73.01224		
Median	112.0000	Variance	5331		
Mode	278.0000	Range	283.00000		
		Interquartile Range	100.00000		

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	50.76511	Pr > t	<.0001	
Sign	M	437.5	Pr >= M	<.0001	
Signed Rank	S	191625	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	285	
99%	278	
95%	278	
90%	244	
75% Q3	169	
50% Median	112	
25% Q1	69	
10%	37	
5%	24	

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The UNIVARIATE Procedure

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

Quantiles (Definition 5)		
Quantile Estimate		
1%	7	
0% Min	2	

Missing Values				
		Percent Of		
Missing Value	Count	All Obs Missin		
	7	0.79	100.00	

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

Moments				
N	875	Sum Weights	875	
Mean	139826.27	Sum Observations	122347986	
Std Deviation	154397.62	Variance	2.38386E10	
Skewness	1.31476209	Kurtosis	0.36838699	
Uncorrected SS	3.79424E13	Corrected SS	2.0835E13	
Coeff Variation	110.421039	Std Error Mean	5219.5922	

Basic Statistical Measures				
Location Variability				
Mean	139826.3	Std Deviation 154398		
Median	69121.0	Variance	2.38386E10	
Mode	53655.0	Range	498840	
		Interquartile Range	137836	

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t 26.78873		Pr > t	<.0001		
Sign	M 437.5		Pr >= M	<.0001		
Signed Rank	S	191625	Pr >= S	<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	500594	
99%	500594	
95%	496274	
90%	409523	
75% Q3	167285	
50% Median	69121	
25% Q1	29449	
10%	21986	
5%	7680	

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

Quantiles (Definition 5)		
Quantile Estimate		
1%	4254	
0% Min	1754	

Missing Values				
	Percent Of			
Missing Value	Count	All Obs	Missing Obs	
	7	0.79	100.00	

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

Moments				
N	875	Sum Weights	875	
Mean	23.3154286	Sum Observations	20401	
Std Deviation	14.9710224	Variance	224.131512	
Skewness	0.55113272	Kurtosis	-0.6005198	
Uncorrected SS	671549	Corrected SS	195890.942	
Coeff Variation	64.2107966	Std Error Mean	0.50611293	

Basic Statistical Measures			
Location Variability			
Mean	23.31543	Std Deviation	14.97102
Median	21.00000	Variance	224.13151
Mode	19.00000	Range	53.00000
		Interquartile Range	21.00000

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 46.06764		Pr > t	<.0001	
Sign	M	437.5	Pr >= M	<.0001	
Signed Rank	S	191625	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	55	
99%	55	
95%	55	
90%	48	
75% Q3	32	
50% Median	21	
25% Q1	11	
10%	5	
5%	4	

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	Count	Missing		
vaiue	Count	All Obs	Obs	
	7	0.79	100.00	