HCUP Summary Statistics Report: NIS 1991 - Nis91wt 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	859	0	0.00	10.41	2.15	1.19
DISCWT_S: H:Weight to discharges in state	859	0	0.00	10.13	2.18	1.40
DISCWT_U: H:Weight to discharges in universe	859	0	0.00	111.33	6.76	8.55
HOSPID: HCUP-3 hospital ID number (SSHHH)	859	0	4009.00	55170.00	23992.72	17141.81
HOSPWT_F : H:Weight to hosps in the frame states	859	0	0.00	7.50	2.09	1.16
HOSPWT_S: H:Weight to hosps in the state	859	0	0.00	7.00	2.09	1.26
HOSPWT_U: H:Weight to hosps in the universe	859	0	0.00	69.50	6.30	5.95
LOCTEACH: H:1=Rural,2=Urbn-nonteachn,3=Urbn-teachn	857	2	1.00	3.00	1.76	0.66
N_DISC_F: H:Num. frame state dischgs in STRATUM	847	12	2888.00	1497866.0	330872.11	397343.51
N_DISC_S: H:Num. state s discharges in STRAT_ST	847	12	2888.00	1099952.0	176750.71	222359.70
N_DISC_U : H:Num. universe discharges in STRATUM	847	12	10597.00	3173123.0	807963.77	886714.06
N_HOSP_F: H:Num. frame state hospitals in STRATUM	847	12	2.00	108.00	47.19	29.87
N_HOSP_S: H:Num. state s hospitals in STRAT_ST	847	12	2.00	75.00	24.95	17.18
N_HOSP_U: H:Num. universe hospitals in STRATUM	847	12	6.00	278.00	129.09	71.32
S_DISC_S: H:Num. sample discharges in STRAT_ST	847	12	1422.00	551251.00	89270.39	120155.36
S_DISC_U: H:Num. sample discharges in STRATUM	847	12	2964.00	551251.00	152824.49	170678.73
S_HOSP_S: H:Num. sample hospitals in STRAT_ST	847	12	2.00	43.00	13.94	10.96
S_HOSP_U: H:Num. sample hospitals in STRATUM	847	12	2.00	51.00	23.98	14.55
ST_BEDSZ: H:Bedsize category, nested w/in LOCTEACH	857	2	1.00	3.00	1.94	0.82
ST_OWNER : H:Ownership:1=Public,2=Priv NP,3=Priv FP	857	2	1.00	3.00	1.93	0.57
ST_REG: H:Census region: 1=NE, 2=NC, 3=S, 4=W	859	0	1.00	4.00	2.50	1.05
STRAT_ST: H:Stratum for state-specific weights	847	12	1121.00	4322.00	2707.76	1046.98
STRATUM: H:Stratum used to post-stratify hospital	847	12	1121.00	4322.00	2707.18	1046.78
TOTDSCHG: H:Total hospital discharges	859	0	25.00	62328.00	7166.69	7713.05
YEAR : Calendar year	859	0	91.00	91.00	91.00	0.00

	1
	4

	AHAID	Frequency	Percent of Total
1	Non-Blank	859	100.00

HOSPST	Frequency	Percent of Total
AZ	16	1.86
CA	120	13.97
СО	32	3.73
FL	196	22.82
IA	108	12.57
IL	79	9.20
MA	45	5.24
NJ	33	3.84
PA	87	10.13
WA	33	3.84
WI	110	12.81

IDNUMBER	Frequency	Percent of Total
	1 0	

		Percent
STRATUM	Frequency	of Total
•	12	1.40
1121	<= 10	**.**
1132	<= 10	**.**
1211	<= 10	**.**
1212	<= 10	**.**
1213	13	1.51
1221	16	1.86
1222	28	3.26
1223	36	4.19
1231	13	1.51
1232	18	2.10
1233	14	1.63
1321	<= 10	**.**
2111	50	5.82
2112	18	2.10
2113	<= 10	**.**
2121	<= 10	**.**
2133	<= 10	**.**
2211	51	5.94
2212	28	3.26
2213	21	2.44
2221	19	2.21
2222	30	3.49
2223	43	5.01
2231	<= 10	**.**
2232	13	1.51
2233	<= 10	**.**
2312	<= 10	**.**
2321	<= 10	**.**
3111	<= 10	**.**
3112	<= 10	**.**
3121	<= 10	**.**
3122	<= 10	**.**
3123	<= 10	**.**

For more information about the coding of HCUP data elements, please refer to the section on Description of Data Elements.

		Percent
STRATUM	Frequency	of Total
3211	<= 10	**.**
3212	<= 10	**.**
3213	<= 10	** **
3221	12	1.40
3222	17	1.98
3223	38	4.42
3231	<= 10	**.**
3232	<= 10	**.**
3233	<= 10	**.**
3311	<= 10	**.**
3312	<= 10	**.**
3313	<= 10	**.**
3321	11	1.28
3322	28	3.26
3323	18	2.10
4111	29	3.38
4112	<= 10	**.**
4113	<= 10	**.**
4121	<= 10	**.**
4123	<= 10	** **
4131	<= 10	** **
4132	<= 10	**.**
4211	23	2.68
4212	<= 10	**.**
4213	<= 10	**.**
4221	18	2.10
4222	24	2.79
4223	24	2.79
4231	<= 10	**.**
4232	<= 10	**.**
4233	<= 10	**.**
4313	<= 10	**.**
4321	12	1.40
4322	11	1.28

For more information about the coding of HCUP data elements, please refer to the section on Description of Data Elements.

		Percent
STRAT_ST	Frequency	of Total
	12	1.40
1121	<= 10	**.**
1132	<= 10	**.**
1211	<= 10	**.**
1212	<= 10	**.**
1213	13	1.51
1221	17	1.98
1222	28	3.26
1223	36	4.19
1231	13	1.51
1232	18	2.10
1233	14	1.63
1321	<= 10	**.**
2111	50	5.82
2112	18	2.10
2121	<= 10	**.**
2211	51	5.94
2212	28	3.26
2213	23	2.68
2221	18	2.10
2222	31	3.61
2223	43	5.01
2231	<= 10	**.**
2232	15	1.75
2233	<= 10	**.**
2312	<= 10	**.**
2321	<= 10	**.**
3111	<= 10	**.**
3112	<= 10	**.**
3121	<= 10	**.**
3122	<= 10	**.**
3123	<= 10	**.**
3211	<= 10	**.**
3212	<= 10	**.**

For more information about the coding of HCUP data elements, please refer to the section on Description of Data Elements.

		Percent
STRAT_ST	Frequency	Total
3213	<= 10	**.**
3221	12	1.40
3222	17	1.98
3223	38	4.42
3231	<= 10	**.**
3232	<= 10	**.**
3233	<= 10	**.**
3311	<= 10	**.**
3312	<= 10	**.**
3313	<= 10	**.**
3321	11	1.28
3322	28	3.26
3323	18	2.10
4111	29	3.38
4112	<= 10	**.**
4121	<= 10	**.**
4123	<= 10	**.**
4131	<= 10	**.**
4132	<= 10	**.**
4211	23	2.68
4212	12	1.40
4213	<= 10	**.**
4221	18	2.10
4222	29	3.38
4223	24	2.79
4231	<= 10	**.**
4232	<= 10	**.**
4313	<= 10	**.**
4321	11	1.28
4322	<= 10	**.**

ST_BEDSZ	Frequency	Percent of Total
.: Missing	<= 10	**.**
1: Small	319	37.14
2: Medium	274	31.90
3: Large	264	30.73

HCUP Summary Statistics Report: NIS 1991 - Nis91wt File Frequency Distribution for ST_OWNER

ST_OWNER	Frequency	Percent of Total
.: Missing	<= 10	**.**
1: Government, non-federal (public)	170	19.79
2: Private, not-for-profit (voluntary)	578	67.29
3: Private, investor-owned (proprietary)	109	12.69

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

Moments			
N	859	Sum Weights	859
Mean	6.75652072	Sum Observations	5803.8513
Std Deviation	8.54799747	Variance	73.0682607
Skewness	8.41570854	Kurtosis	86.6510393
Uncorrected SS	101906.409	Corrected SS	62692.5677
Coeff Variation	126.514782	Std Error Mean	0.29165391

Basic Statistical Measures					
Location Variability					
Mean	6.756521	Std Deviation	8.54800		
Median	5.146100	Variance	73.06826		
Mode	4.715900	Range	111.32690		
		Interquartile Range	1.23000		

Tests for Location: Mu0=0					
Test Statistic p Value					
Student's t	t	23.16623	Pr > t	<.0001	
Sign	M	423.5	Pr >= M	<.0001	
Signed Rank	S	179564	Pr >= S	<.0001	

Quantiles (Definition 5)			
Quantile	Estimate		
100% Max	111.3269		
99%	49.7467		
95%	11.2509		
90%	8.2184		
75% Q3	5.9328		
50% Median	5.1461		
25% Q1	4.7028		
10%	4.4022		
5%	3.9279		

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

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

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

Moments					
N	859	Sum Weights	859		
Mean	6.30031234	Sum Observations	5411.9683		
Std Deviation	5.95474891	Variance	35.4590346		
Skewness	7.47144343	Kurtosis	66.7868725		
Uncorrected SS	64520.9424	Corrected SS	30423.8517		
Coeff Variation	94.5151382	Std Error Mean	0.20317341		

	Basic Statistical Measures				
Loca	Location Variability				
Mean	6.300312	Std Deviation	5.95475		
Median	5.093000	Variance	35.45903		
Mode	4.750000	Range	69.50000		
		Interquartile Range	0.64290		

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t	31.00953	Pr > t	<.0001		
Sign	M	423.5	Pr >= M	<.0001		
Signed Rank	S	179564	Pr >= S	<.0001		

Quantiles (Definition 5)				
Quantile	Estimate			
100% Max	69.5000			
99%	38.5000			
95%	10.1999			
90%	8.0000			
75% Q3	5.5000			
50% Median	5.0930			
25% Q1	4.8571			
10%	4.7500			
5%	4.7500			

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

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

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

	Moments					
N	847	Sum Weights	847			
Mean	807963.773	Sum Observations	684345316			
Std Deviation	886714.058	Variance	7.86262E11			
Skewness	1.4346692	Kurtosis	0.89717922			
Uncorrected SS	1.2181E15	Corrected SS	6.65177E14			
Coeff Variation	109.746759	Std Error Mean	30467.8556			

Basic Statistical Measures					
Loca	Location Variability				
Mean	807963.8	Std Deviation	886714		
Median	352861.0	Variance	7.86262E11		
Mode	219334.0	Range	3162526		
		Interquartile Range	726872		

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	26.51856	Pr > t	<.0001	
Sign	M	423.5	Pr >= M	<.0001	
Signed Rank	S	179564	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	3173123	
99%	3173123	
95%	2764565	
90%	1997039	
75% Q3	912146	
50% Median	352861	
25% Q1	185274	
10%	127526	
5%	116562	

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

Quantiles (Definition 5)		
Quantile Estimate		
1%	25073	
0% Min	10597	

Missing Values			
	Percent Of		
Missing Value	Count	All Obs	Missing Obs
	12	1.40	100.00

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

Moments				
N	847	Sum Weights	847	
Mean	129.085006	Sum Observations	109335	
Std Deviation	71.3208536	Variance	5086.66416	
Skewness	0.46766133	Kurtosis	-0.7297857	
Uncorrected SS	18416827	Corrected SS	4303317.88	
Coeff Variation	55.2510751	Std Error Mean	2.45061353	

	Basic Statistical Measures				
Loca	Location Variability				
Mean	129.0850	Std Deviation	71.32085		
Median	117.0000	Variance	5087		
Mode	260.0000	Range	272.00000		
		Interquartile Range	100.00000		

Tests for Location: Mu0=0					
Test Statistic p Value					
Student's t	t 52.67457		Pr > t	<.0001	
Sign	M	423.5	Pr >= M	<.0001	
Signed Rank	S	179564	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	278	
99%	260	
95%	260	
90%	259	
75% Q3	171	
50% Median	117	
25% Q1	71	
10%	46	
5%	29	

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

Quantiles (Definition 5)		
Quantile Estimate		
1%	8	
0% Min	6	

Missing Values				
		Percent Of		
Missing Value	Count	All Obs Missi		
	12	1.40	100.00	

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

Moments				
N	847	Sum Weights	847	
Mean	152824.492	Sum Observations	129442345	
Std Deviation	170678.729	Variance	2.91312E10	
Skewness	1.31605279	Kurtosis	0.34916578	
Uncorrected SS	4.4427E13	Corrected SS	2.4645E13	
Coeff Variation	111.682837	Std Error Mean	5864.59053	

	Basic Statistical Measures				
Location Variability					
Mean	152824.5	Std Deviation	170679		
Median	67103.0	Variance	2.91312E10		
Mode	46509.0	Range	548287		
		Interquartile Range	152320		

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	26.05885	Pr > t	<.0001	
Sign	M	423.5	Pr >= M	<.0001	
Signed Rank	S	179564	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	551251	
99%	551251	
95%	537209	
90%	452054	
75% Q3	183894	
50% Median	67103	
25% Q1	31574	
10%	19647	
5%	9920	

The UNIVARIATE Procedure

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

Quantiles (Definition 5)		
Quantile	Estimate	
1%	3637	
0% Min	2964	

Missing Values			
		Percent Of	
Missing Value	Count	All Obs	Missing Obs
	12	1.40	100.00

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

Moments			
N	847	Sum Weights	847
Mean	23.9752066	Sum Observations	20307
Std Deviation	14.5543929	Variance	211.830354
Skewness	0.41388559	Kurtosis	-0.8546265
Uncorrected SS	666073	Corrected SS	179208.479
Coeff Variation	60.7060167	Std Error Mean	0.50009486

Basic Statistical Measures			
Location Variability			
Mean	23.97521	Std Deviation	14.55439
Median	23.00000	Variance	211.83035
Mode	28.00000	Range	49.00000
		Interquartile Range	24.00000

Tests for Location: Mu0=0					
Test	Statistic		Test Statistic p Value		ue
Student's t	t	47.94132	Pr > t	<.0001	
Sign	M	423.5	Pr >= M	<.0001	
Signed Rank	S	179564	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	51	
99%	51	
95%	51	
90%	50	
75% Q3	36	
50% Median	23	
25% Q1	12	
10%	6	
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 Value	Count	All Obs	Missing Obs	
	12	1.40	100.00	