HCUP Summary Statistics Report: NIS 1990 - Nis90wt File Means of Continuous Data Elements

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Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT_F : H:Weight to dschgs in the frame states	871	0	0.00	10.66	2.15	1.33
DISCWT_S : H:Weight to discharges in state	871	0	0.00	17.22	2.21	1.81
DISCWT_U : H:Weight to discharges in universe	871	0	0.00	74.42	6.70	7.96
HOSPID : HCUP-3 hospital ID number (SSHHH)	871	0	4012.00	55171.00	24139.38	17224.34
HOSPWT_F : H:Weight to hosps in the frame states	871	0	0.00	8.00	2.08	1.16
HOSPWT_S : H:Weight to hosps in the state	871	0	0.00	15.50	2.08	1.38
HOSPWT_U : H:Weight to hosps in the universe	871	0	0.00	71.50	6.28	5.97
LOCTEACH : H:1=Rural,2=Urbn-nonteachn,3=Urbn-teachn	867	4	1.00	3.00	1.76	0.67
N_DISC_F : H:Num. frame state dischgs in STRATUM	861	10	3622.00	1445421.0	321717.08	387263.89
N_DISC_S : H:Num. state s discharges in STRAT_ST	861	10	2536.00	1016420.0	175101.27	215838.80
N_DISC_U : H:Num. universe discharges in STRATUM	861	10	10368.00	3148731.0	780921.01	869739.09
N_HOSP_F : H:Num. frame state hospitals in STRATUM	861	10	2.00	104.00	45.72	28.87
N_HOSP_S : H:Num. state s hospitals in STRAT_ST	861	10	2.00	71.00	24.52	16.90
N_HOSP_U : H:Num. universe hospitals in STRATUM	861	10	2.00	286.00	126.36	72.28
S_DISC_S : H:Num. sample discharges in STRAT_ST	861	10	1630.00	541515.00	89598.91	118439.87
S_DISC_U : H:Num. sample discharges in STRATUM	861	10	1630.00	541515.00	149378.22	166326.22
S_HOSP_S : H:Num. sample hospitals in STRAT_ST	861	10	2.00	41.00	13.90	10.75
S_HOSP_U : H:Num. sample hospitals in STRATUM	861	10	2.00	53.00	23.64	14.88
ST_BEDSZ : H:Bedsize category, nested w/in LOCTEACH	867	4	1.00	3.00	1.94	0.82
ST_OWNER : H:Ownership:1=Public,2=Priv NP,3=Priv FP	867	4	1.00	3.00	1.92	0.58
ST_REG : H:Census region: 1=NE, 2=NC, 3=S, 4=W	871	0	1.00	4.00	2.49	1.05
STRAT_ST : H:Stratum for state-specific weights	861	10	1112.00	4323.00	2699.64	1047.04
STRATUM : H:Stratum used to post-stratify hospital	861	10	1112.00	4323.00	2698.49	1047.68
TOTDSCHG : H:Total hospital discharges	871	0	19.00	86849.00	7196.92	8140.47
YEAR : Calendar year	871	0	90.00	90.00	90.00	0.00

## HCUP Summary Statistics Report: NIS 1990 - Nis90wt File Frequency Distribution for AHAID

12:02 Thursday, July 14, 2005

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AHAID	Frequency	Percent of Total
Non-Blank	871	100.00

## HCUP Summary Statistics Report: NIS 1990 - Nis90wt File Frequency Distribution for HOSPST

**3** 12:02 Thursday, July 14, 2005

HOSPST	Frequency	Percent of Total
AZ	17	1.95
CA	121	13.89
СО	30	3.44
FL	197	22.62
IA	107	12.28
IL	84	9.64
MA	47	5.40
NJ	31	3.56
PA	89	10.22
WA	32	3.67
WI	116	13.32

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IDNUMBER	Frequency	Percent of Total
Non-Blank	871	100.00

## HCUP Summary Statistics Report: NIS 1990 - Nis90wt File Frequency Distribution for STRATUM

**5** 12:02 Thursday, July 14, 2005

		Percent of
STRATUM	Frequency	Total
•	<= 10	** **
1112	<= 10	**.**
1121	<= 10	**.**
1122	<= 10	**.**
1123	<= 10	**.**
1131	<= 10	**.**
1132	<= 10	**.**
1211	<= 10	** **
1212	<= 10	** **
1213	13	1.49
1221	16	1.84
1222	27	3.10
1223	35	4.02
1231	14	1.61
1232	17	1.95
1233	14	1.61
1321	<= 10	** **
2111	49	5.63
2112	18	2.07
2113	<= 10	** **
2121	<= 10	** **
2133	<= 10	** **
2211	53	6.08
2212	30	3.44
2213	22	2.53
2221	20	2.30
2222	30	3.44
2223	43	4.94
2231	<= 10	**.**
2232	14	1.61
2233	<= 10	** **
2312	<= 10	** **
2321	<= 10	** **
3111	<= 10	** **

## HCUP Summary Statistics Report: NIS 1990 - Nis90wt File Frequency Distribution for STRATUM

**6** 12:02 Thursday, July 14, 2005

		Percent of
STRATUM	Frequency	Total
3112	<= 10	**.**
3113	<= 10	**.**
3121	<= 10	**.**
3122	<= 10	** **
3123	<= 10	** **
3133	<= 10	**.**
3211	<= 10	** **
3212	<= 10	** **
3213	<= 10	** **
3221	12	1.38
3222	15	1.72
3223	38	4.36
3231	<= 10	** **
3232	<= 10	** **
3233	<= 10	** **
3311	<= 10	** **
3312	<= 10	** **
3313	<= 10	** **
3321	11	1.26
3322	29	3.33
3323	19	2.18
4111	29	3.33
4112	<= 10	** **
4113	<= 10	** **
4121	<= 10	** **
4123	<= 10	** **
4131	<= 10	** **
4132	<= 10	** **
4133	<= 10	** **
4211	22	2.53
4212	<= 10	** **
4213	<= 10	**.**
4221	16	1.84
4222	21	2.41

## HCUP Summary Statistics Report: NIS 1990 - Nis90wt File Frequency Distribution for STRATUM

STRATUM	Frequency	Percent of Total
4223	24	2.76
4231	<= 10	** **
4232	<= 10	**.**
4312	<= 10	**.**
4321	13	1.49
4322	13	1.49
4323	<= 10	**.**

## HCUP Summary Statistics Report: NIS 1990 - Nis90wt File Frequency Distribution for STRAT\_ST

		Percent of
STRAT_ST	Frequency	Total
•	<= 10	**.**
1112	<= 10	**.**
1121	<= 10	**.**
1131	<= 10	**.**
1132	<= 10	**.**
1211	<= 10	**.**
1212	<= 10	**.**
1213	13	1.49
1221	16	1.84
1222	29	3.33
1223	37	4.25
1231	13	1.49
1232	18	2.07
1233	14	1.61
1321	<= 10	**.**
2111	49	5.63
2112	18	2.07
2121	<= 10	**.**
2211	53	6.08
2212	30	3.44
2213	24	2.76
2221	19	2.18
2222	31	3.56
2223	43	4.94
2231	<= 10	**.**
2232	17	1.95
2233	<= 10	** **
2312	<= 10	** **
2321	<= 10	** **
3111	<= 10	** **
3112	<= 10	** **
3113	<= 10	**.**
3121	<= 10	** **
3122	<= 10	** **

## HCUP Summary Statistics Report: NIS 1990 - Nis90wt File Frequency Distribution for STRAT\_ST

12:02 Thursday, July 14, 2005

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		Percent of
STRAT_ST	Frequency	Total
3123	<= 10	**.**
3133	<= 10	**.**
3211	<= 10	** **
3212	<= 10	** **
3213	<= 10	** **
3221	12	1.38
3222	15	1.72
3223	38	4.36
3231	<= 10	** **
3232	<= 10	** **
3233	<= 10	** **
3311	<= 10	** **
3312	<= 10	** **
3313	<= 10	** **
3321	11	1.26
3322	29	3.33
3323	19	2.18
4111	29	3.33
4112	<= 10	**.**
4121	<= 10	**.**
4123	<= 10	**.**
4131	<= 10	** **
4132	<= 10	** **
4133	<= 10	**.**
4211	22	2.53
4212	11	1.26
4213	<= 10	** **
4221	15	1.72
4222	26	2.99
4223	24	2.76
4231	<= 10	**.**
4232	<= 10	**.**
4312	<= 10	**.**
4321	12	1.38

# HCUP Summary Statistics Report: NIS 1990 - Nis90wt FileFrequency Distribution for STRAT\_ST12:0

**10** 12:02 Thursday, July 14, 2005

STRAT_ST	Frequency	Percent of Total
4322	12	1.38
4323	<= 10	**.**

## HCUP Summary Statistics Report: NIS 1990 - Nis90wt File Frequency Distribution for ST\_BEDSZ

ST_BEDSZ	Frequency	Percent of Total
.: Missing	<= 10	** **
1: Small	318	36.51
2: Medium	281	32.26
3: Large	268	30.77

## HCUP Summary Statistics Report: NIS 1990 - Nis90wt File Frequency Distribution for ST\_OWNER

ST_OWNER	Frequency	Percent of Total
.: Missing	<= 10	** **
1: Government, non-federal (public)	180	20.67
2: Private, not-for-profit (voluntary)	574	65.90
<b>3:</b> Private, investor-owned (proprietary)	113	12.97

#### The UNIVARIATE Procedure Variable: DISCWT\_U (H:Weight to discharges in universe)

Moments			
N	871	Sum Weights	871
Mean	6.69755373	Sum Observations	5833.5693
Std Deviation	7.96065228	Variance	63.3719846
Skewness	6.56331654	Kurtosis	47.601424
Uncorrected SS	94204.2705	Corrected SS	55133.6266
<b>Coeff Variation</b>	118.859103	Std Error Mean	0.26973641

<b>Basic Statistical Measures</b>			
Location Variability			
Mean	6.697554	Std Deviation	7.96065
Median	5.003700	Variance	63.37198
Mode	4.131700	Range	74.41690
		Interquartile Range	1.28370

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 24.82999		$\mathbf{Pr} >  \mathbf{t} $	<.0001	
Sign	<b>M</b> 430.5		Pr >=  M	<.0001	
Signed Rank	S	185545.5	<b>Pr</b> >=   <b>S</b>	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	74.4169	
99%	51.7835	
95%	12.3278	
90%	8.0234	
75% Q3	5.8146	
50% Median	5.0037	
25% Q1	4.5309	
10%	4.1317	
5%	3.8477	

### The UNIVARIATE Procedure Variable: DISCWT\_U (H:Weight to discharges in universe)

Quantiles (Definition 5)		
Quantile Estimate		
1%	0.0000	
<b>0% Min</b> 0.0000		

### The UNIVARIATE Procedure Variable: HOSPWT\_U (H:Weight to hosps in the universe)

Moments			
N	871	Sum Weights	871
Mean	6.27780861	Sum Observations	5467.9713
Std Deviation	5.97064	Variance	35.648542
Skewness	7.58405882	Kurtosis	70.2486396
Uncorrected SS	65341.1088	Corrected SS	31014.2315
<b>Coeff Variation</b>	95.1070726	Std Error Mean	0.20230742

	<b>Basic Statistical Measures</b>			
Location Variability				
Mean	6.277809	Std Deviation	5.97064	
Median	5.093000	Variance	35.64854	
Mode	5.113200	Range	71.50000	
		Interquartile Range	0.48090	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 31.03104		$\mathbf{Pr} >  \mathbf{t} $	<.0001
Sign	<b>M</b> 430.5		Pr >=  M	<.0001
Signed Rank	S	185545.5	<b>Pr</b> >=   <b>S</b>	<.0001

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	71.5000	
99%	34.0000	
95%	11.6666	
90%	7.7500	
75% Q3	5.3809	
50% Median	5.0930	
25% Q1	4.9000	
10%	4.7333	
5%	4.5000	

## Univariales of Selected Continuous Data Elements 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			
Ν	861	Sum Weights	861
Mean	780921.009	Sum Observations	672372989
Std Deviation	869739.089	Variance	7.56446E11
Skewness	1.53739816	Kurtosis	1.25740931
Uncorrected SS	1.17561E15	Corrected SS	6.50544E14
Coeff Variation	111.373504	Std Error Mean	29640.6289

	<b>Basic Statistical Measures</b>			
Loca	Location Variability			
Mean	780921.0	Std Deviation	869739	
Median	354852.0	Variance	7.56446E11	
Mode	226294.0	Range	3138363	
		Interquartile Range	752185	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 26.3463		$\mathbf{Pr} >  \mathbf{t} $	<.0001
Sign	Μ	430.5	Pr >=  M	<.0001
Signed Rank	S	185545.5	<b>Pr</b> >=   <b>S</b>	<.0001

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	3148731	
99%	3148731	
95%	2796919	
90%	1965835	
75% Q3	932542	
50% Median	354852	
25% Q1	180357	
10%	129087	
5%	73290	

### The UNIVARIATE Procedure Variable: N\_DISC\_U (H:Num. universe discharges in STRATUM)

Quantiles (Definition 5)		
Quantile Estimate		
1%	18747	
0% Min	10368	

Missing Values				
	Percent Of			
Missing Value	Count	All Obs Obs		
	10	1.15	100.00	

### The UNIVARIATE Procedure Variable: N\_HOSP\_U (H:Num. universe hospitals in STRATUM)

Moments				
Ν	861	Sum Weights	861	
Mean	126.360046	Sum Observations	108796	
Std Deviation	72.2771023	Variance	5223.97952	
Skewness	0.4948015	Kurtosis	-0.6410596	
Uncorrected SS	18240090	Corrected SS	4492622.39	
<b>Coeff Variation</b>	57.1993319	Std Error Mean	2.46319706	

	<b>Basic Statistical Measures</b>			
Location Variability				
Mean	126.3600	Std Deviation	72.27710	
Median	114.0000	Variance	5224	
Mode	271.0000	Range	284.00000	
		Interquartile Range	100.00000	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	51.2992	$\mathbf{Pr} >  \mathbf{t} $	<.0001	
Sign	Μ	430.5	Pr >=  M	<.0001	
Signed Rank	S	185545.5	<b>Pr</b> >=   <b>S</b>	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	286	
99%	271	
95%	271	
90%	244	
75% Q3	167	
50% Median	114	
25% Q1	67	
10%	40	
5%	28	

### The UNIVARIATE Procedure Variable: N\_HOSP\_U (H:Num. universe hospitals in STRATUM)

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

Missing Values				
	Percent Of			
Missing Value	Count	All Obs Obs		
	10	1.15	100.00	

### The UNIVARIATE Procedure Variable: S\_DISC\_U (H:Num. sample discharges in STRATUM)

Moments				
Ν	861	Sum Weights	861	
Mean	149378.22	Sum Observations	128614647	
Std Deviation	166326.216	Variance	2.76644E10	
Skewness	1.32863885	Kurtosis	0.39996639	
Uncorrected SS	4.30036E13	Corrected SS	2.37914E13	
Coeff Variation	111.345695	Std Error Mean	5668.38229	

	<b>Basic Statistical Measures</b>			
Location Variability				
Mean	149378.2	Std Deviation	166326	
Median	70807.0	Variance	2.76644E10	
Mode	54769.0	Range	539885	
		Interquartile Range	140735	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t	26.35288	Pr >  t	<.0001
Sign	Μ	430.5	$\mathbf{Pr} \ge  \mathbf{M} $	<.0001
Signed Rank	S	185545.5	<b>Pr</b> >=   <b>S</b>	<.0001

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	541515	
99%	541515	
95%	525344	
90%	441773	
75% Q3	171496	
50% Median	70807	
25% Q1	30761	
10%	21038	
5%	8741	

### The UNIVARIATE Procedure Variable: S\_DISC\_U (H:Num. sample discharges in STRATUM)

Quantiles (Definition 5)		
Quantile Estimate		
<b>1%</b> 342		
<b>0% Min</b> 1630		

Missing Values				
		Percent Of		
Missing Value	Count	All Obs Obs		
value	Count	All Obs	0.05	
	10	1.15	100.00	

### The UNIVARIATE Procedure Variable: S\_HOSP\_U (H:Num. sample hospitals in STRATUM)

Moments				
Ν	861	Sum Weights	861	
Mean	23.6434379	Sum Observations	20357	
Std Deviation	14.8755901	Variance	221.283181	
Skewness	0.45321262	Kurtosis	-0.7953072	
Uncorrected SS	671613	Corrected SS	190303.535	
<b>Coeff Variation</b>	62.9163584	Std Error Mean	0.50695875	

<b>Basic Statistical Measures</b>			
Location Variability			
Mean	23.64344	Std Deviation	14.87559
Median	22.00000	Variance	221.28318
Mode	30.00000	Range	51.00000
		Interquartile Range	22.00000

Tests for Location: Mu0=0				
Test	Sta	atistic	p Value	
Student's t	t	46.63779	$\mathbf{Pr} >  \mathbf{t} $	<.0001
Sign	Μ	430.5	Pr >=  M	<.0001
Signed Rank	S	185545.5	<b>Pr</b> >=   <b>S</b>	<.0001

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	53	
99%	53	
95%	53	
90%	49	
75% Q3	35	
50% Median	22	
25% Q1	13	
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	Count	All Obs Obs		
value	Count	All Obs	Obs	
	10	1.15	100.00	