

HCUP Summary Statistics Report: NIS 2001 - Hospital File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT : Weight to discharges in AHA universe	986	0	2.48	10.34	5.02	0.78
HOSPID : HCUP hospital identification number	986	0	4005.00	55176.00	29117.48	15972.92
HOSPWT : Weight to hospitals in AHA universe	986	0	3.50	5.00	4.88	0.13
HOSP_BEDSIZE : Bed size of hospital	986	0	1.00	3.00	2.00	0.83
HOSP_CONTROL : Control/ownership of hospital	986	0	0.00	4.00	1.51	1.42
HOSP_LOCATION : Location (urban/rural) of hospital	986	0	0.00	1.00	0.55	0.50
HOSP_LOCTEACH : Location/teaching status of hospital	986	0	1.00	3.00	1.72	0.73
HOSP_REGION : Region of hospital	986	0	1.00	4.00	2.63	0.94
HOSP_TEACH : Teaching status of hospital	986	0	0.00	1.00	0.17	0.38
NIS_STRATUM : Stratum used to sample hospital	986	0	1011.00	4413.00	2795.55	1001.50
N_DISC_U : Number of AHA universe discharges in NIS_STRATUM	986	0	16111.00	2950016.0	696339.39	726017.08
N_HOSP_U : Number of AHA universe hospitals in NIS_STRATUM	986	0	7.00	198.00	99.77	41.17
S_DISC_U : Number of sample discharges in NIS_STRATUM	986	0	5278.00	570805.00	138643.42	142282.53
S_HOSP_U : Number of sample hospitals in NIS_STRATUM	986	0	2.00	40.00	20.35	8.26
TOTAL_DISC : Total number of discharges from this hospital in the NIS	986	0	5.00	61231.00	7558.55	8651.82
YEAR : Calendar Year	986	0	2001.00	2001.00	2001.00	0.00

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

AHAID	Frequency	Percent of Total
Blank	294	29.82
Non-Blank	692	70.18

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please refer to the section on Description of Data Elements.***

HOSPADDR	Frequency	Percent of Total
Blank	295	29.92
Non-Blank	691	70.08

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HOSPCITY	Frequency	Percent of Total
Blank	294	29.82
Non-Blank	692	70.18

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HOSPNAME	Frequency	Percent of Total
Blank	294	29.82
Non-Blank	692	70.18

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HOSPST	Frequency	Percent of Total
AZ	12	1.22
CA	94	9.53
CO	18	1.83
CT	<= 10	**.**
FL	57	5.78
GA	60	6.09
HI	<= 10	**.**
IA	38	3.85
IL	65	6.59
KS	36	3.65
KY	30	3.04
MA	16	1.62
MD	12	1.22
ME	<= 10	**.**
MI	30	3.04
MN	37	3.75
MO	22	2.23
NC	34	3.45
NE	21	2.13
NJ	14	1.42
NY	43	4.36
OR	19	1.93
PA	42	4.26
RI	<= 10	**.**
SC	18	1.83
TN	36	3.65
TX	90	9.13
UT	16	1.62
VA	24	2.43
VT	<= 10	**.**
WA	25	2.54
WI	35	3.55
WV	18	1.83

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HOSPZIP	Frequency	Percent of Total
Blank	294	29.82
Non-Blank	692	70.18

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HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	340	34.48
2: Medium	307	31.14
3: Large	339	34.38

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HOSP_CONTROL	Frequency	Percent of Total
0: Government or private (collapsed category)	337	34.18
1: Government, non-federal (public)	204	20.69
2: Private, not-for-profit (voluntary)	189	19.17
3: Private, investor-owned (proprietary)	121	12.27
4: Private (collapsed category)	135	13.69

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HOSP_LOCATION	Frequency	Percent of Total
0: Rural	443	44.93
1: Urban	543	55.07

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HOSP_LOCTEACH	Frequency	Percent of Total
1: Rural	443	44.93
2: Urban nonteaching	378	38.34
3: Urban teaching	165	16.73

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HOSP_REGION	Frequency	Percent of Total
1: Northeast	136	13.79
2: Midwest	284	28.80
3: South	379	38.44
4: West	187	18.97

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HOSP_TEACH	Frequency	Percent of Total
0: Nonteaching	814	82.56
1: Teaching	172	17.44

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IDNUMBER	Frequency	Percent of Total
Blank	294	29.82
Non-Blank	692	70.18

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NIS_STRATUM	Frequency	Percent of Total
1011	13	1.32
1012	<= 10	**.**
1013	<= 10	**.**
1021	23	2.33
1022	19	1.93
1023	19	1.93
1031	14	1.42
1032	14	1.42
1033	15	1.52
2021	27	2.74
2022	26	2.64
2023	26	2.64
2031	14	1.42
2032	13	1.32
2033	18	1.83
2111	29	2.94
2112	16	1.62
2113	16	1.62
2411	34	3.45
2412	25	2.54
2413	40	4.06
3031	14	1.42
3032	17	1.72
3033	17	1.72
3111	34	3.45
3112	24	2.43
3113	16	1.62
3121	<= 10	**.**
3122	<= 10	**.**
3123	<= 10	**.**
3211	22	2.23
3212	22	2.23
3213	29	2.94
3221	20	2.03

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NIS_STRATUM	Frequency	Percent of Total
3222	20	2.03
3223	26	2.64
3311	<= 10	**. **
3312	11	1.12
3313	16	1.62
3321	21	2.13
3322	24	2.43
3323	17	1.72
4031	<= 10	**. **
4032	<= 10	**. **
4033	12	1.22
4111	17	1.72
4112	<= 10	**. **
4113	<= 10	**. **
4121	<= 10	**. **
4122	<= 10	**. **
4123	<= 10	**. **
4221	14	1.42
4222	13	1.32
4223	23	2.33
4321	<= 10	**. **
4322	11	1.12
4323	<= 10	**. **
4411	<= 10	**. **
4412	13	1.32
4413	16	1.62

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The UNIVARIATE Procedure

Variable: DISCWT (Weight to discharges in AHA universe)

Moments			
N	986	Sum Weights	986
Mean	5.02415724	Sum Observations	4953.81904
Std Deviation	0.78383398	Variance	0.61439571
Skewness	1.06601623	Kurtosis	7.23573752
Uncorrected SS	25493.9456	Corrected SS	605.179774
Coeff Variation	15.6013027	Std Error Mean	0.02496236

Basic Statistical Measures			
Location		Variability	
Mean	5.024157	Std Deviation	0.78383
Median	5.033245	Variance	0.61440
Mode	5.478926	Range	7.85595
		Interquartile Range	0.87524

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	201.2693	Pr > t 	<.0001
Sign	M	493	Pr >= M 	<.0001
Signed Rank	S	243295.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	10.33866
99%	7.02073
95%	5.96045
90%	5.66542
75% Q3	5.47893
50% Median	5.03325
25% Q1	4.60368
10%	4.23306
5%	3.62312

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

The UNIVARIATE Procedure

Variable: DISCWT (Weight to discharges in AHA universe)

Quantiles (Definition 5)	
Quantile	Estimate
1%	3.13126
0% Min	2.48270

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please refer to the section on Description of Data Elements.*

The UNIVARIATE Procedure

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	986	Sum Weights	986
Mean	4.88032454	Sum Observations	4812
Std Deviation	0.13323515	Variance	0.01775161
Skewness	-4.9961364	Kurtosis	43.0899038
Uncorrected SS	23501.607	Corrected SS	17.4853322
Coeff Variation	2.730047	Std Error Mean	0.00424307

Basic Statistical Measures			
Location		Variability	
Mean	4.880325	Std Deviation	0.13324
Median	4.900000	Variance	0.01775
Mode	5.000000	Range	1.50000
		Interquartile Range	0.11000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1150.187	Pr > t 	<.0001
Sign	M	493	Pr >= M 	<.0001
Signed Rank	S	243295.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	5.00000
99%	5.00000
95%	5.00000
90%	5.00000
75% Q3	4.95000
50% Median	4.90000
25% Q1	4.84000
10%	4.75000
5%	4.71429

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

The UNIVARIATE Procedure

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)	
Quantile	Estimate
1%	4.50000
0% Min	3.50000

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please refer to the section on Description of Data Elements.*

The UNIVARIATE Procedure

Variable: N_DISC_U (Number of AHA universe discharges in NIS_STRATUM)

Moments			
N	986	Sum Weights	986
Mean	696339.388	Sum Observations	686590637
Std Deviation	726017.085	Variance	5.27101E11
Skewness	1.43985747	Kurtosis	1.28531475
Uncorrected SS	9.97294E14	Corrected SS	5.19194E14
Coeff Variation	104.261959	Std Error Mean	23121.0942

Basic Statistical Measures			
Location		Variability	
Mean	696339.4	Std Deviation	726017
Median	395820.0	Variance	5.27101E11
Mode	942956.0	Range	2933905
		Interquartile Range	796730

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	30.11706	Pr > t 	<.0001
Sign	M	493	Pr >= M 	<.0001
Signed Rank	S	243295.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	2950016
99%	2950016
95%	2563938
90%	1933793
75% Q3	942956
50% Median	395820
25% Q1	146226
10%	94409
5%	71163

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The UNIVARIATE Procedure

Variable: N_DISC_U (Number of AHA universe discharges in NIS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
1%	26556
0% Min	16111

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The UNIVARIATE Procedure

Variable: N_HOSP_U (Number of AHA universe hospitals in NIS_STRATUM)

Moments			
N	986	Sum Weights	986
Mean	99.7748479	Sum Observations	98378
Std Deviation	41.1709574	Variance	1695.04773
Skewness	0.41502537	Kurtosis	-0.2635508
Uncorrected SS	11485272	Corrected SS	1669622.02
Coeff Variation	41.2638639	Std Error Mean	1.31115039

Basic Statistical Measures			
Location		Variability	
Mean	99.77485	Std Deviation	41.17096
Median	96.00000	Variance	1695
Mode	84.00000	Range	191.00000
		Interquartile Range	57.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	76.09718	Pr > t 	<.0001
Sign	M	493	Pr >= M 	<.0001
Signed Rank	S	243295.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	198
99%	198
95%	168
90%	166
75% Q3	126
50% Median	96
25% Q1	69
10%	49
5%	38

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The UNIVARIATE Procedure

Variable: N_HOSP_U (Number of AHA universe hospitals in NIS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
1%	27
0% Min	7

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The UNIVARIATE Procedure

Variable: S_DISC_U (Number of sample discharges in NIS_STRATUM)

Moments			
N	986	Sum Weights	986
Mean	138643.423	Sum Observations	136702415
Std Deviation	142282.535	Variance	2.02443E10
Skewness	1.36441715	Kurtosis	0.95576408
Uncorrected SS	3.88935E13	Corrected SS	1.99407E13
Coeff Variation	102.6248	Std Error Mean	4531.19901

Basic Statistical Measures			
Location		Variability	
Mean	138643.4	Std Deviation	142283
Median	86702.0	Variance	2.02443E10
Mode	172106.0	Range	565527
		Interquartile Range	149185

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	30.59751	Pr > t 	<.0001
Sign	M	493	Pr >= M 	<.0001
Signed Rank	S	243295.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	570805
99%	570805
95%	464028
90%	399364
75% Q3	183750
50% Median	86702
25% Q1	34565
10%	16208
5%	11755

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

The UNIVARIATE Procedure

Variable: S_DISC_U (Number of sample discharges in NIS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
1%	6753
0% Min	5278

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please refer to the section on Description of Data Elements.*

The UNIVARIATE Procedure

Variable: S_HOSP_U (Number of sample hospitals in NIS_STRATUM)

Moments			
N	986	Sum Weights	986
Mean	20.3549696	Sum Observations	20070
Std Deviation	8.25899053	Variance	68.2109245
Skewness	0.41614017	Kurtosis	-0.2721707
Uncorrected SS	475712	Corrected SS	67187.7606
Coeff Variation	40.5748115	Std Error Mean	0.26301984

Basic Statistical Measures			
Location		Variability	
Mean	20.35497	Std Deviation	8.25899
Median	20.00000	Variance	68.21092
Mode	16.00000	Range	38.00000
		Interquartile Range	12.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	77.38948	Pr > t 	<.0001
Sign	M	493	Pr >= M 	<.0001
Signed Rank	S	243295.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	40
99%	40
95%	34
90%	34
75% Q3	26
50% Median	20
25% Q1	14
10%	10
5%	8

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

The UNIVARIATE Procedure

Variable: S_HOSP_U (Number of sample hospitals in NIS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
1%	6
0% Min	2

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