

**HCUP Summary Statistics Report: NIS 2003 - Hospital File**  
**Means of Continuous Data Elements**

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
<b>DISCWT : Weight to discharges in AHA universe</b>	994	0	1.64	18.64	4.95	0.90
<b>HOSPID : HCUP hospital identification number</b>	994	0	4001.00	55188.00	30000.71	15792.09
<b>HOSPSTCO : Hospital modified FIPS state/county code</b>	649	345	4001.00	55141.00	27639.27	16197.48
<b>HOSPWT : Weight to hospitals in AHA universe</b>	994	0	2.00	5.00	4.87	0.18
<b>HOSP_BEDSIZE : Bed size of hospital</b>	993	1	1.00	3.00	1.95	0.84
<b>HOSP_CONTROL : Control/ownership of hospital</b>	993	1	0.00	4.00	1.51	1.42
<b>HOSP_LOCATION : Location (urban/rural) of hospital</b>	993	1	0.00	1.00	0.55	0.50
<b>HOSP_LOCTEACH : Location/teaching status of hospital</b>	993	1	1.00	3.00	1.72	0.73
<b>HOSP_REGION : Region of hospital</b>	994	0	1.00	4.00	2.63	0.94
<b>HOSP_TEACH : Teaching status of hospital</b>	993	1	0.00	1.00	0.18	0.38
<b>NIS_STRATUM : Stratum used to sample hospital</b>	994	0	1011.00	4413.00	2803.66	998.15
<b>N_DISC_U : Number of AHA universe discharges in NIS_STRATUM</b>	994	0	23986.00	3158722.0	706817.68	760928.57
<b>N_HOSP_U : Number of AHA universe hospitals in NIS_STRATUM</b>	994	0	4.00	217.00	103.81	48.81
<b>S_DISC_U : Number of sample discharges in NIS_STRATUM</b>	994	0	3516.00	707551.00	146726.84	158800.44
<b>S_HOSP_U : Number of sample hospitals in NIS_STRATUM</b>	994	0	2.00	44.00	21.19	9.74
<b>TOTAL_DISC : Total number of discharges from this hospital in the NIS</b>	994	0	17.00	68464.00	8025.88	9764.94
<b>YEAR : Calendar Year</b>	994	0	2003.00	2003.00	2003.00	0.00

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

<b>AHAID</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>Blank</b>	345	34.71
<b>Non-blank</b>	649	65.29

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

<b>HOSPADDR</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>Blank</b>	346	34.81
<b>Non-blank</b>	648	65.19

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

***HCUP Summary Statistics Report: NIS 2003 - Hospital File  
Frequency Distribution for HOSPCITY***

<b>HOSPCITY</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>Blank</b>	345	34.71
<b>Non-blank</b>	649	65.29

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

HOSPNAME	Frequency	Percent of Total
Blank	345	34.71
Non-blank	649	65.29

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

HOSPST	Frequency	Percent of Total
AZ	13	1.31
CA	87	8.75
CO	19	1.91
CT	<= 10	**.*
FL	59	5.94
GA	53	5.33
HI	<= 10	**.*
IA	28	2.82
IL	43	4.33
IN	24	2.41
KS	29	2.92
KY	31	3.12
MA	14	1.41
MD	13	1.31
MI	21	2.11
MN	26	2.62
MO	26	2.62
NC	39	3.92
NE	18	1.81
NH	<= 10	**.*
NJ	16	1.61
NV	<= 10	**.*
NY	43	4.33
OH	33	3.32
OR	16	1.61
PA	41	4.12
RI	<= 10	**.*
SC	16	1.61
SD	<= 10	**.*
TN	37	3.72
TX	98	9.86
UT	14	1.41
VA	19	1.91
VT	<= 10	**.*

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<b>HOSPST</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>WA</b>	25	2.52
<b>WI</b>	28	2.82
<b>WV</b>	20	2.01

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

<b>HOSPZIP</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>Blank</b>	345	34.71
<b>Non-blank</b>	649	65.29

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<b>HOSP_BEDSIZE</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>.: Missing</b>	<= 10	**.**
<b>1: Small</b>	379	38.13
<b>2: Medium</b>	285	28.67
<b>3: Large</b>	329	33.10

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

<b>HOSP_CONTROL</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>.: Missing</b>	<= 10	**.**
<b>0: Government or private (collapsed category)</b>	339	34.10
<b>1: Government, non-federal (public)</b>	201	20.22
<b>2: Private, not-for-profit (voluntary)</b>	192	19.32
<b>3: Private, investor-owned (proprietary)</b>	125	12.58
<b>4: Private (collapsed category)</b>	136	13.68

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

<b>HOSP_LOCATION</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>.: Missing</b>	<= 10	**.**
<b>0: Rural</b>	443	44.57
<b>1: Urban</b>	550	55.33

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

<b>HOSP_LOCTEACH</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>.: Missing</b>	<= 10	**.**
<b>1: Rural</b>	443	44.57
<b>2: Urban nonteaching</b>	384	38.63
<b>3: Urban teaching</b>	166	16.70

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

<b>HOSP_REGION</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>1: Northeast</b>	134	13.48
<b>2: Midwest</b>	286	28.77
<b>3: South</b>	385	38.73
<b>4: West</b>	189	19.01

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

<b>HOSP_TEACH</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>.: Missing</b>	<= 10	**.**
<b>0: Nonteaching</b>	818	82.29
<b>1: Teaching</b>	175	17.61

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

<b>IDNUMBER</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>Blank</b>	345	34.71
<b>Non-blank</b>	649	65.29

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

NIS_STRATUM	Frequency	Percent of Total
1011	13	1.31
1012	<= 10	**. **
1013	<= 10	**. **
1021	20	2.01
1022	21	2.11
1023	18	1.81
1031	16	1.61
1032	12	1.21
1033	15	1.51
2021	31	3.12
2022	25	2.52
2023	26	2.62
2031	14	1.41
2032	13	1.31
2033	17	1.71
2111	35	3.52
2112	13	1.31
2113	13	1.31
2411	44	4.43
2412	18	1.81
2413	37	3.72
3031	14	1.41
3032	16	1.61
3033	19	1.91
3111	38	3.82
3112	21	2.11
3113	13	1.31
3121	<= 10	**. **
3122	<= 10	**. **
3123	<= 10	**. **
3211	25	2.52
3212	22	2.21
3213	28	2.82
3221	24	2.41

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

<b>NIS_STRATUM</b>	<b>Frequency</b>	<b>Percent of Total</b>
3222	19	1.91
3223	26	2.62
3311	<= 10	**. **
3312	<= 10	**. **
3313	16	1.61
3321	26	2.62
3322	23	2.31
3323	17	1.71
4031	<= 10	**. **
4032	<= 10	**. **
4033	12	1.21
4111	17	1.71
4112	<= 10	**. **
4113	<= 10	**. **
4121	<= 10	**. **
4122	<= 10	**. **
4123	<= 10	**. **
4221	13	1.31
4222	12	1.21
4223	23	2.31
4321	<= 10	**. **
4322	<= 10	**. **
4323	<= 10	**. **
4411	<= 10	**. **
4412	13	1.31
4413	15	1.51

*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)**

Moments			
<b>N</b>	994	<b>Sum Weights</b>	994
<b>Mean</b>	4.94593574	<b>Sum Observations</b>	4916.26013
<b>Std Deviation</b>	0.90475906	<b>Variance</b>	0.81858896
<b>Skewness</b>	4.61180533	<b>Kurtosis</b>	59.2699944
<b>Uncorrected SS</b>	25128.3655	<b>Corrected SS</b>	812.858837
<b>Coeff Variation</b>	18.2929805	<b>Std Error Mean</b>	0.02869721

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	4.945936	<b>Std Deviation</b>	0.90476
<b>Median</b>	4.925114	<b>Variance</b>	0.81859
<b>Mode</b>	5.629862	<b>Range</b>	16.99902
		<b>Interquartile Range</b>	0.93006

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	172.349	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	497	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	247257.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	18.64151
<b>99%</b>	7.27971
<b>95%</b>	6.09771
<b>90%</b>	5.68386
<b>75% Q3</b>	5.34623
<b>50% Median</b>	4.92511
<b>25% Q1</b>	4.41617
<b>10%</b>	4.09388
<b>5%</b>	3.86859

**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)*

<b>Quantiles (Definition 5)</b>	
<b>Quantile</b>	<b>Estimate</b>
<b>1%</b>	3.35625
<b>0% Min</b>	1.64248

*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)**

Moments			
<b>N</b>	994	<b>Sum Weights</b>	994
<b>Mean</b>	4.86519115	<b>Sum Observations</b>	4836
<b>Std Deviation</b>	0.17737213	<b>Variance</b>	0.03146087
<b>Skewness</b>	-8.9957831	<b>Kurtosis</b>	136.363272
<b>Uncorrected SS</b>	23559.305	<b>Corrected SS</b>	31.2406454
<b>Coeff Variation</b>	3.6457381	<b>Std Error Mean</b>	0.0056259

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	4.865191	<b>Std Deviation</b>	0.17737
<b>Median</b>	4.904762	<b>Variance</b>	0.03146
<b>Mode</b>	5.000000	<b>Range</b>	3.00000
		<b>Interquartile Range</b>	0.13988

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	864.7842	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	497	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	247257.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	5.00000
<b>99%</b>	5.00000
<b>95%</b>	5.00000
<b>90%</b>	5.00000
<b>75% Q3</b>	4.95238
<b>50% Median</b>	4.90476
<b>25% Q1</b>	4.81250
<b>10%</b>	4.70000
<b>5%</b>	4.66667

**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)*

<b>Quantiles (Definition 5)</b>	
<b>Quantile</b>	<b>Estimate</b>
<b>1%</b>	4.33333
<b>0% Min</b>	2.00000

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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			
<b>N</b>	994	<b>Sum Weights</b>	994
<b>Mean</b>	706817.679	<b>Sum Observations</b>	702576773
<b>Std Deviation</b>	760928.568	<b>Variance</b>	5.79012E11
<b>Skewness</b>	1.52555812	<b>Kurtosis</b>	1.55542866
<b>Uncorrected SS</b>	1.07155E15	<b>Corrected SS</b>	5.74959E14
<b>Coeff Variation</b>	107.655565	<b>Std Error Mean</b>	24135.1886

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	706817.7	<b>Std Deviation</b>	760929
<b>Median</b>	361910.0	<b>Variance</b>	5.79012E11
<b>Mode</b>	138945.0	<b>Range</b>	3134736
		<b>Interquartile Range</b>	791994

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	29.28577	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	497	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	247257.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	3158722
<b>99%</b>	3158722
<b>95%</b>	2587792
<b>90%</b>	2015756
<b>75% Q3</b>	930939
<b>50% Median</b>	361910
<b>25% Q1</b>	138945
<b>10%</b>	98776
<b>5%</b>	64524

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*The UNIVARIATE Procedure*

*Variable: N\_DISC\_U (Number of AHA universe discharges in NIS\_STRATUM)*

<b>Quantiles (Definition 5)</b>	
<b>Quantile</b>	<b>Estimate</b>
<b>1%</b>	23986
<b>0% Min</b>	23986

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

*The UNIVARIATE Procedure*

*Variable: N\_HOSP\_U (Number of AHA universe hospitals in NIS\_STRATUM)*

Moments			
<b>N</b>	994	<b>Sum Weights</b>	994
<b>Mean</b>	103.805835	<b>Sum Observations</b>	103183
<b>Std Deviation</b>	48.8103955	<b>Variance</b>	2382.45471
<b>Skewness</b>	0.6298673	<b>Kurtosis</b>	-0.3414704
<b>Uncorrected SS</b>	13076775	<b>Corrected SS</b>	2365777.53
<b>Coeff Variation</b>	47.0208592	<b>Std Error Mean</b>	1.54817174

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	103.8058	<b>Std Deviation</b>	48.81040
<b>Median</b>	94.0000	<b>Variance</b>	2382
<b>Mode</b>	112.0000	<b>Range</b>	213.00000
		<b>Interquartile Range</b>	64.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	67.05059	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	497	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	247257.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	217
<b>99%</b>	217
<b>95%</b>	189
<b>90%</b>	183
<b>75% Q3</b>	128
<b>50% Median</b>	94
<b>25% Q1</b>	64
<b>10%</b>	47
<b>5%</b>	41

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*The UNIVARIATE Procedure*

*Variable: N\_HOSP\_U (Number of AHA universe hospitals in NIS\_STRATUM)*

<b>Quantiles (Definition 5)</b>	
<b>Quantile</b>	<b>Estimate</b>
<b>1%</b>	26
<b>0% Min</b>	4

*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)*

Moments			
<b>N</b>	994	<b>Sum Weights</b>	994
<b>Mean</b>	146726.836	<b>Sum Observations</b>	145846475
<b>Std Deviation</b>	158800.441	<b>Variance</b>	2.52176E10
<b>Skewness</b>	1.60039062	<b>Kurtosis</b>	2.0856177
<b>Uncorrected SS</b>	4.64406E13	<b>Corrected SS</b>	2.50411E13
<b>Coeff Variation</b>	108.228628	<b>Std Error Mean</b>	5036.84414

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	146726.8	<b>Std Deviation</b>	158800
<b>Median</b>	70056.0	<b>Variance</b>	2.52176E10
<b>Mode</b>	24680.0	<b>Range</b>	704035
		<b>Interquartile Range</b>	149866

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	29.13071	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	497	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	247257.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	707551
<b>99%</b>	707551
<b>95%</b>	518178
<b>90%</b>	400243
<b>75% Q3</b>	181611
<b>50% Median</b>	70056
<b>25% Q1</b>	31745
<b>10%</b>	18062
<b>5%</b>	15433

*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)*

<b>Quantiles (Definition 5)</b>	
<b>Quantile</b>	<b>Estimate</b>
<b>1%</b>	3516
<b>0% Min</b>	3516

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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			
<b>N</b>	994	<b>Sum Weights</b>	994
<b>Mean</b>	21.193159	<b>Sum Observations</b>	21066
<b>Std Deviation</b>	9.73903771	<b>Variance</b>	94.8488555
<b>Skewness</b>	0.63373513	<b>Kurtosis</b>	-0.3210913
<b>Uncorrected SS</b>	540640	<b>Corrected SS</b>	94184.9135
<b>Coeff Variation</b>	45.9536859	<b>Std Error Mean</b>	0.30890352

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	21.19316	<b>Std Deviation</b>	9.73904
<b>Median</b>	19.00000	<b>Variance</b>	94.84886
<b>Mode</b>	13.00000	<b>Range</b>	42.00000
		<b>Interquartile Range</b>	13.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	68.6077	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	497	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	247257.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	44
<b>99%</b>	44
<b>95%</b>	38
<b>90%</b>	37
<b>75% Q3</b>	26
<b>50% Median</b>	19
<b>25% Q1</b>	13
<b>10%</b>	10
<b>5%</b>	9

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*The UNIVARIATE Procedure*

*Variable: S\_HOSP\_U (Number of sample hospitals in NIS\_STRATUM)*

<b>Quantiles (Definition 5)</b>	
<b>Quantile</b>	<b>Estimate</b>
<b>1%</b>	6
<b>0% Min</b>	2

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