

**HCUP Summary Statistics Report: NIS 2005 - 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>	1054	0	3.35	20.60	5.08	0.94
<b>HFIPSSTCO : Hospital FIPS state/county code</b>	655	399	4003.00	55139.00	25536.91	16007.70
<b>HOSPID : HCUP hospital identification number</b>	1054	0	4006.00	55189.00	29344.90	15754.87
<b>HOSPSTCO : Hospital modified FIPS state/county code</b>	655	399	4003.00	55139.00	25534.33	16008.18
<b>HOSPWT : Weight to hospitals in AHA universe</b>	1054	0	4.00	5.00	4.88	0.12
<b>HOSP_BEDSIZE : Bed size of hospital</b>	1054	0	1.00	3.00	1.87	0.86
<b>HOSP_CONTROL : Control/ownership of hospital</b>	1054	0	0.00	4.00	1.55	1.42
<b>HOSP_LOCATION : Location (urban/rural) of hospital</b>	1054	0	0.00	1.00	0.60	0.49
<b>HOSP_LOCTEACH : Location/teaching status of hospital</b>	1054	0	1.00	3.00	1.75	0.70
<b>HOSP_REGION : Region of hospital</b>	1054	0	1.00	4.00	2.64	0.93
<b>HOSP_TEACH : Teaching status of hospital</b>	1054	0	0.00	1.00	0.16	0.36
<b>NIS_STRATUM : Stratum used to sample hospital</b>	1054	0	1011.00	4413.00	2811.68	992.62
<b>N_DISC_U : Number of AHA universe discharges in NIS_STRATUM</b>	1054	0	22105.00	2997189.0	717731.21	780855.32
<b>N_HOSP_U : Number of AHA universe hospitals in NIS_STRATUM</b>	1054	0	12.00	280.00	122.78	72.95
<b>S_DISC_U : Number of sample discharges in NIS_STRATUM</b>	1054	0	3487.00	650025.00	144669.74	156512.92
<b>S_HOSP_U : Number of sample hospitals in NIS_STRATUM</b>	1054	0	3.00	56.00	24.94	14.49
<b>TOTAL_DISC : Total number of discharges from this hospital in the NIS</b>	1054	0	10.00	114163.00	7585.43	9781.58
<b>YEAR : Calendar Year</b>	1054	0	2005.00	2005.00	2005.00	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>	399	37.86
<b>Non-blank</b>	655	62.14

***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>	426	40.42
<b>Non-blank</b>	628	59.58

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

<b>HOSPCITY</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>Blank</b>	425	40.32
<b>Non-blank</b>	629	59.68

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

<b>HOSPNAME</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>Blank</b>	425	40.32
<b>Non-blank</b>	629	59.68

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

HOSPST	Frequency	Percent of Total
AR	26	2.47
AZ	18	1.71
CA	87	8.25
CO	20	1.90
CT	<= 10	*.**
FL	51	4.84
GA	50	4.74
HI	<= 10	*.**
IA	29	2.75
IL	43	4.08
IN	25	2.37
KS	26	2.47
KY	29	2.75
MA	23	2.18
MD	11	1.04
MI	26	2.47
MN	27	2.56
MO	29	2.75
NC	32	3.04
NE	20	1.90
NH	<= 10	*.**
NJ	22	2.09
NV	<= 10	*.**
NY	66	6.26
OH	34	3.23
OK	42	3.98
OR	17	1.61
RI	<= 10	*.**
SC	12	1.14
SD	<= 10	*.**
TN	37	3.51
TX	112	10.63
UT	15	1.42
VT	<= 10	*.**

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<b>HOSPST</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>WA</b>	25	2.37
<b>WI</b>	32	3.04
<b>WV</b>	18	1.71

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<b>HOSPZIP</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>Blank</b>	425	40.32
<b>Non-blank</b>	629	59.68

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<b>HOSP_BEDSIZE</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>1: Small</b>	467	44.31
<b>2: Medium</b>	262	24.86
<b>3: Large</b>	325	30.83

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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>0: Government or private (collapsed category)</b>	358	33.97
<b>1: Government, non-federal (public)</b>	195	18.50
<b>2: Private, not-for-profit (voluntary)</b>	200	18.98
<b>3: Private, investor-owned (proprietary)</b>	168	15.94
<b>4: Private (collapsed category)</b>	133	12.62

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<b>HOSP_LOCATION</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>0: Rural</b>	421	39.94
<b>1: Urban</b>	633	60.06

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<b>HOSP_LOCTEACH</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>1: Rural</b>	421	39.94
<b>2: Urban nonteaching</b>	476	45.16
<b>3: Urban teaching</b>	157	14.90

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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>	138	13.09
<b>2: Midwest</b>	301	28.56
<b>3: South</b>	420	39.85
<b>4: West</b>	195	18.50

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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>0: Nonteaching</b>	890	84.44
<b>1: Teaching</b>	164	15.56

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

<b>IDNUMBER</b>	<b>Frequency</b>	<b>Percent of Total</b>
<b>Blank</b>	399	37.86
<b>Non-blank</b>	655	62.14

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NIS_STRATUM	Frequency	Percent of Total
1011	13	1.23
1012	<= 10	*.**
1013	<= 10	*.**
1021	27	2.56
1022	18	1.71
1023	21	1.99
1031	15	1.42
1032	12	1.14
1033	15	1.42
2021	51	4.84
2022	25	2.37
2023	29	2.75
2031	13	1.23
2032	13	1.23
2033	17	1.61
2111	38	3.61
2112	<= 10	*.**
2113	12	1.14
2411	52	4.93
2412	12	1.14
2413	33	3.13
3031	11	1.04
3032	17	1.61
3033	17	1.61
3111	38	3.61
3112	15	1.42
3113	12	1.14
3121	15	1.42
3122	<= 10	*.**
3123	<= 10	*.**
3211	27	2.56
3212	16	1.52
3213	25	2.37
3221	30	2.85

***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	20	1.90
3223	29	2.75
3311	11	1.04
3312	<= 10	*. **
3313	16	1.52
3321	56	5.31
3322	22	2.09
3323	20	1.90
4031	<= 10	*. **
4032	<= 10	*. **
4033	11	1.04
4111	16	1.52
4112	11	1.04
4113	<= 10	*. **
4121	<= 10	*. **
4122	<= 10	*. **
4123	<= 10	*. **
4221	16	1.52
4222	14	1.33
4223	23	2.18
4321	16	1.52
4322	<= 10	*. **
4323	<= 10	*. **
4411	<= 10	*. **
4412	14	1.33
4413	12	1.14

*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>	1054	<b>Sum Weights</b>	1054
<b>Mean</b>	5.08276416	<b>Sum Observations</b>	5357.23342
<b>Std Deviation</b>	0.94297882	<b>Variance</b>	0.88920906
<b>Skewness</b>	6.89908581	<b>Kurtosis</b>	92.1417216
<b>Uncorrected SS</b>	28165.8911	<b>Corrected SS</b>	936.337136
<b>Coeff Variation</b>	18.5524803	<b>Std Error Mean</b>	0.02904569

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	5.082764	<b>Std Deviation</b>	0.94298
<b>Median</b>	5.022361	<b>Variance</b>	0.88921
<b>Mode</b>	4.673500	<b>Range</b>	17.24285
		<b>Interquartile Range</b>	0.62148

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	174.9921	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	527	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	277992.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	20.59683
<b>99%</b>	6.69648
<b>95%</b>	6.11046
<b>90%</b>	6.01628
<b>75% Q3</b>	5.29498
<b>50% Median</b>	5.02236
<b>25% Q1</b>	4.67350
<b>10%</b>	4.37128
<b>5%</b>	3.84752

**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>	3.62993
<b>0% Min</b>	3.35398

*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>	1054	<b>Sum Weights</b>	1054
<b>Mean</b>	4.88235294	<b>Sum Observations</b>	5146
<b>Std Deviation</b>	0.11932989	<b>Variance</b>	0.01423962
<b>Skewness</b>	-2.0168084	<b>Kurtosis</b>	8.95968428
<b>Uncorrected SS</b>	25139.5826	<b>Corrected SS</b>	14.9943215
<b>Coeff Variation</b>	2.44410609	<b>Std Error Mean</b>	0.00367561

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	4.882353	<b>Std Deviation</b>	0.11933
<b>Median</b>	4.916667	<b>Variance</b>	0.01424
<b>Mode</b>	5.000000	<b>Range</b>	1.00000
		<b>Interquartile Range</b>	0.16259

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	1328.312	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	527	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	277992.5	<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>	4.98077
<b>50% Median</b>	4.91667
<b>25% Q1</b>	4.81818
<b>10%</b>	4.75000
<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>	4.50000
<b>0% Min</b>	4.00000

*For more information about the coding of HCUP data elements,  
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>	1054	<b>Sum Weights</b>	1054
<b>Mean</b>	717731.211	<b>Sum Observations</b>	756488696
<b>Std Deviation</b>	780855.323	<b>Variance</b>	6.09735E11
<b>Skewness</b>	1.54240233	<b>Kurtosis</b>	1.30226232
<b>Uncorrected SS</b>	1.18501E15	<b>Corrected SS</b>	6.42051E14
<b>Coeff Variation</b>	108.794952	<b>Std Error Mean</b>	24051.9487

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	717731.2	<b>Std Deviation</b>	780855
<b>Median</b>	373948.0	<b>Variance</b>	6.09735E11
<b>Mode</b>	365206.0	<b>Range</b>	2975084
		<b>Interquartile Range</b>	693709

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	29.84088	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	527	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	277992.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	2997189
<b>99%</b>	2997189
<b>95%</b>	2632213
<b>90%</b>	2140733
<b>75% Q3</b>	871161
<b>50% Median</b>	373948
<b>25% Q1</b>	177452
<b>10%</b>	114480
<b>5%</b>	50420

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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>	32663
<b>0% Min</b>	22105

*For more information about the coding of HCUP data elements,  
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>	1054	<b>Sum Weights</b>	1054
<b>Mean</b>	122.778937	<b>Sum Observations</b>	129409
<b>Std Deviation</b>	72.9508381	<b>Variance</b>	5321.82478
<b>Skewness</b>	0.87267093	<b>Kurtosis</b>	-0.3390419
<b>Uncorrected SS</b>	21492581	<b>Corrected SS</b>	5603881.49
<b>Coeff Variation</b>	59.416411	<b>Std Error Mean</b>	2.24703574

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	122.7789	<b>Std Deviation</b>	72.95084
<b>Median</b>	99.0000	<b>Variance</b>	5322
<b>Mode</b>	143.0000	<b>Range</b>	268.00000
		<b>Interquartile Range</b>	95.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	54.6404	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	527	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	277992.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	280
<b>99%</b>	280
<b>95%</b>	280
<b>90%</b>	259
<b>75% Q3</b>	163
<b>50% Median</b>	99
<b>25% Q1</b>	68
<b>10%</b>	49
<b>5%</b>	38

*For more information about the coding of HCUP data elements, 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)*

<b>Quantiles (Definition 5)</b>	
<b>Quantile</b>	<b>Estimate</b>
<b>1%</b>	27
<b>0% Min</b>	12

*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>	1054	<b>Sum Weights</b>	1054
<b>Mean</b>	144669.741	<b>Sum Observations</b>	152481907
<b>Std Deviation</b>	156512.921	<b>Variance</b>	2.44963E10
<b>Skewness</b>	1.53730941	<b>Kurtosis</b>	1.38559997
<b>Uncorrected SS</b>	4.78541E13	<b>Corrected SS</b>	2.57946E13
<b>Coeff Variation</b>	108.186356	<b>Std Error Mean</b>	4820.91962

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	144669.7	<b>Std Deviation</b>	156513
<b>Median</b>	77591.0	<b>Variance</b>	2.44963E10
<b>Mode</b>	77591.0	<b>Range</b>	646538
		<b>Interquartile Range</b>	150504

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	30.00874	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	527	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	277992.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	650025
<b>99%</b>	650025
<b>95%</b>	506745
<b>90%</b>	482187
<b>75% Q3</b>	182389
<b>50% Median</b>	77591
<b>25% Q1</b>	31885
<b>10%</b>	19295
<b>5%</b>	11254

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*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>	6327
<b>0% Min</b>	3487

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*The UNIVARIATE Procedure*

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

Moments			
<b>N</b>	1054	<b>Sum Weights</b>	1054
<b>Mean</b>	24.9392789	<b>Sum Observations</b>	26286
<b>Std Deviation</b>	14.4921013	<b>Variance</b>	210.021001
<b>Skewness</b>	0.85703631	<b>Kurtosis</b>	-0.3727533
<b>Uncorrected SS</b>	876706	<b>Corrected SS</b>	221152.114
<b>Coeff Variation</b>	58.1095442	<b>Std Error Mean</b>	0.4463865

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	24.93928	<b>Std Deviation</b>	14.49210
<b>Median</b>	20.00000	<b>Variance</b>	210.02100
<b>Mode</b>	16.00000	<b>Range</b>	53.00000
		<b>Interquartile Range</b>	19.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
<b>Student's t</b>	<b>t</b>	55.86925	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	<b>M</b>	527	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	<b>S</b>	277992.5	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	56
<b>99%</b>	56
<b>95%</b>	56
<b>90%</b>	52
<b>75% Q3</b>	33
<b>50% Median</b>	20
<b>25% Q1</b>	14
<b>10%</b>	10
<b>5%</b>	8

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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>	3

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