

**HCUP Summary Statistics Report: NIS 2015 Hospital File**  
**Means of Continuous Data Elements**

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT : NIS discharge weight	4,573	0	4.99	5.00	5.00	0.00
HOSP_BEDSIZE : Bed size of hospital (STRATA)	4,573	0	1.00	3.00	1.75	0.83
HOSP_DIVISION : Census Division of hospital (STRATA)	4,573	0	1.00	9.00	5.18	2.32
HOSP_LOCTEACH : Location/teaching status of hospital (STRATA)	4,573	0	1.00	3.00	1.93	0.82
HOSP_NIS : NIS hospital number	4,573	0	10,001.00	90,536.00	52,130.80	23,208.35
HOSP_REGION : Region of hospital	4,573	0	1.00	4.00	2.63	0.93
H_CONTRL : Control/ownership of hospital (STRATA)	4,573	0	1.00	3.00	1.97	0.61
NIS_STRATUM : NIS hospital stratum	4,573	0	1,111.00	9,333.00	5,400.20	2,322.88
N_DISC_U : Number of universe discharges in the stratum	4,573	0	1,518.00	1,737,035.00	290,049.22	384,720.15
N_HOSP_U : Number of universe hospitals in the stratum	4,573	0	2.00	172.00	50.77	40.98
S_DISC_U : Number of sample discharges in the stratum	4,573	0	304.00	347,407.00	58,009.86	76,944.06
S_HOSP_U : Number of sample hospitals in the stratum	4,573	0	2.00	154.00	48.42	39.01
TOTAL_DISC : Total number of discharges from this hospital in the NIS	4,573	0	1.00	16,125.00	1,564.40	1,971.37
YEAR : Calendar year	4,573	0	2,015.00	2,015.00	2,015.00	0.00

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

***HCUP Summary Statistics Report: NIS 2015 Hospital File***  
***Frequency Distribution for HOSP\_BEDSIZE***

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	2,265	49.53%
2: Medium	1,176	25.72%
3: Large	1,132	24.75%

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***HCUP Summary Statistics Report: NIS 2015 Hospital File  
Frequency Distribution for HOSP\_DIVISION***

<b>HOSP_DIVISION</b>	<b>Frequency</b>	<b>Percent of Total</b>
1: New England	154	3.37%
2: Middle Atlantic	445	9.73%
3: East North Central	731	15.99%
4: West North Central	642	14.04%
5: South Atlantic	712	15.57%
6: East South Central	285	6.23%
7: West South Central	742	16.23%
8: Mountain	330	7.22%
9: Pacific	532	11.63%

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***HCUP Summary Statistics Report: NIS 2015 Hospital File***  
***Frequency Distribution for HOSP\_LOCTEACH***

<b>HOSP_LOCTEACH</b>	<b>Frequency</b>	<b>Percent of Total</b>
1: Rural	1,704	37.26%
2: Urban nonteaching	1,480	32.36%
3: Urban teaching	1,389	30.37%

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***HCUP Summary Statistics Report: NIS 2015 Hospital File***  
***Frequency Distribution for HOSP\_REGION***

HOSP_REGION	Frequency	Percent of Total
1: Northeast	599	13.10%
2: Midwest	1,373	30.02%
3: South	1,739	38.03%
4: West	862	18.85%

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***HCUP Summary Statistics Report: NIS 2015 Hospital File***  
***Frequency Distribution for H\_CONTRL***

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	917	20.05%
2: Private, not-for-profit (voluntary)	2,867	62.69%
3: Private, investor-owned (proprietary)	789	17.25%

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**HCUP Summary Statistics Report: NIS 2015 Hospital File**  
**Frequency Distribution for NIS\_STRATUM**

NIS_STRATUM	Frequency	Percent of Total
1111	<= 10	*.***%
1131	<= 10	*.***%
1211	25	0.55%
1212	<= 10	*.***%
1213	<= 10	*.***%
1221	27	0.59%
1222	<= 10	*.***%
1223	<= 10	*.***%
1231	37	0.81%
1232	16	0.35%
1233	11	0.24%
1321	<= 10	*.***%
1322	<= 10	*.***%
1331	<= 10	*.***%
1332	<= 10	*.***%
2112	<= 10	*.***%
2131	<= 10	*.***%
2132	<= 10	*.***%
2133	<= 10	*.***%
2211	27	0.59%
2212	23	0.50%
2213	22	0.48%
2221	45	0.98%
2222	35	0.77%
2223	26	0.57%
2231	89	1.95%
2232	64	1.40%
2233	52	1.14%
2311	<= 10	*.***%
2321	13	0.28%

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**HCUP Summary Statistics Report: NIS 2015 Hospital File**  
**Frequency Distribution for NIS\_STRATUM**

NIS_STRATUM	Frequency	Percent of Total
2322	<= 10	*.***%
2323	<= 10	*.***%
2331	<= 10	*.***%
2332	<= 10	*.***%
2333	<= 10	*.***%
3111	31	0.68%
3112	<= 10	*.***%
3113	12	0.26%
3121	15	0.33%
3122	<= 10	*.***%
3131	<= 10	*.***%
3132	<= 10	*.***%
3133	<= 10	*.***%
3211	108	2.36%
3212	30	0.66%
3213	70	1.53%
3221	76	1.66%
3222	58	1.27%
3223	53	1.16%
3231	92	2.01%
3232	51	1.12%
3233	58	1.27%
3311	<= 10	*.***%
3313	<= 10	*.***%
3321	12	0.26%
3322	<= 10	*.***%
3323	<= 10	*.***%
3331	15	0.33%
3332	<= 10	*.***%
3333	<= 10	*.***%

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***HCUP Summary Statistics Report: NIS 2015 Hospital File  
Frequency Distribution for NIS\_STRATUM***

<b>NIS_STRATUM</b>	<b>Frequency</b>	<b>Percent of Total</b>
4111	154	3.37%
4112	18	0.39%
4113	19	0.42%
4121	21	0.46%
4122	<= 10	*.***%
4131	<= 10	*.***%
4133	<= 10	*.***%
4211	154	3.37%
4212	20	0.44%
4213	49	1.07%
4221	50	1.09%
4222	23	0.50%
4223	18	0.39%
4231	35	0.77%
4232	18	0.39%
4233	23	0.50%
4311	<= 10	*.***%
4313	<= 10	*.***%
4321	<= 10	*.***%
4323	<= 10	*.***%
4331	<= 10	*.***%
4333	<= 10	*.***%
5111	28	0.61%
5112	18	0.39%
5113	20	0.44%
5121	16	0.35%
5122	13	0.28%
5123	11	0.24%
5131	<= 10	*.***%
5132	<= 10	*.***%

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***HCUP Summary Statistics Report: NIS 2015 Hospital File  
Frequency Distribution for NIS\_STRATUM***

<b>NIS_STRATUM</b>	<b>Frequency</b>	<b>Percent of Total</b>
5133	13	0.28%
5211	40	0.87%
5212	19	0.42%
5213	33	0.72%
5221	61	1.33%
5222	46	1.01%
5223	36	0.79%
5231	73	1.60%
5232	54	1.18%
5233	48	1.05%
5311	<= 10	*.***%
5312	<= 10	*.***%
5313	22	0.48%
5321	28	0.61%
5322	36	0.79%
5323	33	0.72%
5331	12	0.26%
5332	17	0.37%
5333	<= 10	*.***%
6111	30	0.66%
6112	<= 10	*.***%
6113	12	0.26%
6122	<= 10	*.***%
6123	<= 10	*.***%
6131	<= 10	*.***%
6133	<= 10	*.***%
6211	34	0.74%
6212	18	0.39%
6213	30	0.66%
6221	22	0.48%

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**HCUP Summary Statistics Report: NIS 2015 Hospital File**  
**Frequency Distribution for NIS\_STRATUM**

NIS_STRATUM	Frequency	Percent of Total
6222	<= 10	*.***%
6223	<= 10	*.***%
6231	13	0.28%
6232	16	0.35%
6233	<= 10	*.***%
6311	<= 10	*.***%
6312	<= 10	*.***%
6313	15	0.33%
6321	13	0.28%
6322	<= 10	*.***%
6331	<= 10	*.***%
6332	<= 10	*.***%
6333	<= 10	*.***%
7111	91	1.99%
7112	22	0.48%
7113	<= 10	*.***%
7121	29	0.63%
7122	<= 10	*.***%
7123	<= 10	*.***%
7131	11	0.24%
7132	<= 10	*.***%
7133	<= 10	*.***%
7211	55	1.20%
7212	23	0.50%
7213	20	0.44%
7221	40	0.87%
7222	22	0.48%
7223	13	0.28%
7231	56	1.22%
7232	34	0.74%

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**HCUP Summary Statistics Report: NIS 2015 Hospital File**  
**Frequency Distribution for NIS\_STRATUM**

NIS_STRATUM	Frequency	Percent of Total
7233	17	0.37%
7311	27	0.59%
7312	12	0.26%
7313	17	0.37%
7321	109	2.38%
7322	22	0.48%
7323	14	0.31%
7331	45	0.98%
7332	20	0.44%
7333	<= 10	*.***%
8111	29	0.63%
8112	21	0.46%
8113	<= 10	*.***%
8121	<= 10	*.***%
8131	<= 10	*.***%
8133	<= 10	*.***%
8211	30	0.66%
8212	35	0.77%
8213	16	0.35%
8221	25	0.55%
8222	<= 10	*.***%
8223	20	0.44%
8231	13	0.28%
8232	16	0.35%
8233	19	0.42%
8312	<= 10	*.***%
8313	<= 10	*.***%
8321	15	0.33%
8322	20	0.44%
8323	<= 10	*.***%

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**HCUP Summary Statistics Report: NIS 2015 Hospital File**  
**Frequency Distribution for NIS\_STRATUM**

NIS_STRATUM	Frequency	Percent of Total
8331	<= 10	*.***%
8332	<= 10	*.***%
8333	<= 10	*.***%
9111	28	0.61%
9112	24	0.52%
9113	<= 10	*.***%
9121	23	0.50%
9122	<= 10	*.***%
9123	<= 10	*.***%
9131	<= 10	*.***%
9132	<= 10	*.***%
9133	14	0.31%
9211	<= 10	*.***%
9212	25	0.55%
9213	15	0.33%
9221	53	1.16%
9222	40	0.87%
9223	52	1.14%
9231	48	1.05%
9232	39	0.85%
9233	51	1.12%
9321	19	0.42%
9322	27	0.59%
9323	17	0.37%
9331	<= 10	*.***%
9332	<= 10	*.***%
9333	<= 10	*.***%

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**HCUP Summary Statistics Report: NIS 2015 Hospital File**  
**Univariates of Selected Continuous Data Elements**

**Variable: DISCWT (NIS discharge weight)**

Moments			
N	4573	Sum Weights	4573
Mean	5.00000775	Sum Observations	22865.0354
Std Deviation	0.00034586	Variance	1.19619E-7
Skewness	-2.4048564	Kurtosis	149.114727
Uncorrected SS	114325.355	Corrected SS	0.0005469
Coeff Variation	0.00691719	Std Error Mean	5.11446E-6

Basic Statistical Measures			
Location		Variability	
Mean	5.00	Std Deviation	0.00
Median	5.00	Variance	0.00
Mode	5.00	Range	0.01
		Interquartile Range	0.00

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	977622.5	Pr >  t	<.0001
Sign	M	2286.5	Pr >=  M	<.0001
Signed Rank	S	5229226	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	5.00
99%	5.00
95%	5.00
90%	5.00
75% Q3	5.00

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***HCUP Summary Statistics Report: NIS 2015 Hospital File***  
***Univariates of Selected Continuous Data Elements***

***Variable: DISCWT (NIS discharge weight)***

<b>Quantiles (Definition 5)</b>	
<b>Level</b>	<b>Quantile</b>
<b>50% Median</b>	5.00
<b>25% Q1</b>	5.00
<b>10%</b>	5.00
<b>5%</b>	5.00
<b>1%</b>	5.00
<b>0% Min</b>	4.99

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**HCUP Summary Statistics Report: NIS 2015 Hospital File**  
**Univariates of Selected Continuous Data Elements**

**Variable: N\_DISC\_U (Number of universe discharges in the stratum)**

Moments			
N	4573	Sum Weights	4573
Mean	290049.22	Sum Observations	1326395081
Std Deviation	384720.146	Variance	1.4801E11
Skewness	2.20569339	Kurtosis	4.78757281
Uncorrected SS	1.06142E15	Corrected SS	6.767E14
Coeff Variation	132.639607	Std Error Mean	5689.10996

Basic Statistical Measures			
Location		Variability	
Mean	290,049.22	Std Deviation	384,720.15
Median	132,628.00	Variance	148009590645.06
Mode	64,927.00	Range	1,735,517.00
		Interquartile Range	308,582.00

*Note: The mode displayed is the smallest of 2 modes with a count of 154.*

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	50.98323	Pr >  t	<.0001
Sign	M	2286.5	Pr >=  M	<.0001
Signed Rank	S	5229226	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1,737,035.00
99%	1,737,035.00
95%	1,122,585.00
90%	723,663.00
75% Q3	359,457.00

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***HCUP Summary Statistics Report: NIS 2015 Hospital File***  
***Univariates of Selected Continuous Data Elements***

***Variable: N\_DISC\_U (Number of universe discharges in the stratum)***

<b>Quantiles (Definition 5)</b>	
<b>Level</b>	<b>Quantile</b>
<b>50% Median</b>	132,628.00
<b>25% Q1</b>	50,875.00
<b>10%</b>	23,491.00
<b>5%</b>	15,197.00
<b>1%</b>	7,942.00
<b>0% Min</b>	1,518.00

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**HCUP Summary Statistics Report: NIS 2015 Hospital File**  
**Univariates of Selected Continuous Data Elements**

**Variable: N\_HOSP\_U (Number of universe hospitals in the stratum)**

Moments			
N	4573	Sum Weights	4573
Mean	50.7703914	Sum Observations	232173
Std Deviation	40.9844702	Variance	1679.7268
Skewness	1.44162399	Kurtosis	1.58306384
Uncorrected SS	19467225	Corrected SS	7679710.91
Coeff Variation	80.7251412	Std Error Mean	0.60606433

Basic Statistical Measures			
Location		Variability	
Mean	50.77	Std Deviation	40.98
Median	40.00	Variance	1,679.73
Mode	58.00	Range	170.00
		Interquartile Range	37.00

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	83.77063	Pr >  t	<.0001
Sign	M	2286.5	Pr >=  M	<.0001
Signed Rank	S	5229226	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	172.00
99%	172.00
95%	155.00
90%	108.00
75% Q3	58.00

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***HCUP Summary Statistics Report: NIS 2015 Hospital File***  
***Univariates of Selected Continuous Data Elements***

***Variable: N\_HOSP\_U (Number of universe hospitals in the stratum)***

<b>Quantiles (Definition 5)</b>	
<b>Level</b>	<b>Quantile</b>
<b>50% Median</b>	40.00
<b>25% Q1</b>	21.00
<b>10%</b>	12.00
<b>5%</b>	8.00
<b>1%</b>	4.00
<b>0% Min</b>	2.00

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**HCUP Summary Statistics Report: NIS 2015 Hospital File**  
**Univariates of Selected Continuous Data Elements**

**Variable: S\_DISC\_U (Number of sample discharges in the stratum)**

Moments			
N	4573	Sum Weights	4573
Mean	58009.8607	Sum Observations	265279093
Std Deviation	76944.059	Variance	5920388220
Skewness	2.2056925	Kurtosis	4.7875674
Uncorrected SS	4.24568E13	Corrected SS	2.7068E13
Coeff Variation	132.63962	Std Error Mean	1137.82243

Basic Statistical Measures			
Location		Variability	
Mean	58,009.86	Std Deviation	76,944.06
Median	26,526.00	Variance	5920388220.27
Mode	12,985.00	Range	347,103.00
		Interquartile Range	61,716.00

*Note: The mode displayed is the smallest of 2 modes with a count of 154.*

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	50.98323	Pr >  t	<.0001
Sign	M	2286.5	Pr >=  M	<.0001
Signed Rank	S	5229226	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	347,407.00
99%	347,407.00
95%	224,517.00
90%	144,733.00
75% Q3	71,891.00

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***HCUP Summary Statistics Report: NIS 2015 Hospital File  
Univariates of Selected Continuous Data Elements***

***Variable: S\_DISC\_U (Number of sample discharges in the stratum)***

<b>Quantiles (Definition 5)</b>	
<b>Level</b>	<b>Quantile</b>
<b>50% Median</b>	26,526.00
<b>25% Q1</b>	10,175.00
<b>10%</b>	4,698.00
<b>5%</b>	3,039.00
<b>1%</b>	1,588.00
<b>0% Min</b>	304.00

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**Univariates of Selected Continuous Data Elements**

**Variable: S\_HOSP\_U (Number of sample hospitals in the stratum)**

Moments			
N	4573	Sum Weights	4573
Mean	48.4226984	Sum Observations	221437
Std Deviation	39.0060394	Variance	1521.47111
Skewness	1.34246299	Kurtosis	1.21507383
Uncorrected SS	17678743	Corrected SS	6956165.92
Coeff Variation	80.553213	Std Error Mean	0.57680797

Basic Statistical Measures			
Location		Variability	
Mean	48.42	Std Deviation	39.01
Median	36.00	Variance	1,521.47
Mode	154.00	Range	152.00
		Interquartile Range	38.00

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	83.94943	Pr >  t	<.0001
Sign	M	2286.5	Pr >=  M	<.0001
Signed Rank	S	5229226	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	154.00
99%	154.00
95%	154.00
90%	108.00
75% Q3	58.00

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***HCUP Summary Statistics Report: NIS 2015 Hospital File***  
***Univariates of Selected Continuous Data Elements***

***Variable: S\_HOSP\_U (Number of sample hospitals in the stratum)***

<b>Quantiles (Definition 5)</b>	
<b>Level</b>	<b>Quantile</b>
<b>50% Median</b>	36.00
<b>25% Q1</b>	20.00
<b>10%</b>	10.00
<b>5%</b>	7.00
<b>1%</b>	3.00
<b>0% Min</b>	2.00

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