

HCUP Summary Statistics Report: NIS 2017 Hospital File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT : NIS discharge weight	4,584	0	4.99	5.00	5.00	0.00
HOSP_BEDSIZE : Bed size of hospital (STRATA)	4,584	0	1.00	3.00	1.72	0.82
HOSP_DIVISION : Census Division of hospital (STRATA)	4,584	0	1.00	9.00	5.18	2.32
HOSP_LOCTEACH : Location/teaching status of hospital (STRATA)	4,584	0	1.00	3.00	1.97	0.84
HOSP_NIS : NIS hospital number	4,584	0	10,003.00	90,538.00	52,132.41	23,172.54
HOSP_REGION : Region of hospital	4,584	0	1.00	4.00	2.63	0.93
H_CONTRL : Control/ownership of hospital (STRATA)	4,584	0	1.00	3.00	1.97	0.60
NIS_STRATUM : NIS hospital stratum	4,584	0	1,111.00	9,333.00	5,400.66	2,318.98
N_DISC_U : Number of universe discharges in the stratum	4,584	0	1,188.00	1,752,621.00	309,602.48	409,565.51
N_HOSP_U : Number of universe hospitals in the stratum	4,584	0	2.00	174.00	53.05	42.84
S_DISC_U : Number of sample discharges in the stratum	4,584	0	238.00	350,524.00	61,920.53	81,913.10
S_HOSP_U : Number of sample hospitals in the stratum	4,584	0	2.00	157.00	50.67	40.93
TOTAL_DISC : Total number of discharges from this hospital in the NIS	4,584	0	1.00	16,980.00	1,561.89	1,988.16
YEAR : Calendar year	4,584	0	2,017.00	2,017.00	2,017.00	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 2017 Hospital File
Frequency Distribution for HOSP_BEDSIZE***

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	2,370	51.70%
2: Medium	1,126	24.56%
3: Large	1,088	23.73%

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***HCUP Summary Statistics Report: NIS 2017 Hospital File
Frequency Distribution for HOSP_DIVISION***

HOSP_DIVISION	Frequency	Percent of Total
1: New England	151	3.29%
2: Middle Atlantic	447	9.75%
3: East North Central	737	16.08%
4: West North Central	639	13.94%
5: South Atlantic	714	15.58%
6: East South Central	290	6.33%
7: West South Central	748	16.32%
8: Mountain	326	7.11%
9: Pacific	532	11.61%

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***HCUP Summary Statistics Report: NIS 2017 Hospital File
Frequency Distribution for HOSP_LOCTEACH***

HOSP_LOCTEACH	Frequency	Percent of Total
1: Rural	1,697	37.02%
2: Urban nonteaching	1,335	29.12%
3: Urban teaching	1,552	33.86%

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***HCUP Summary Statistics Report: NIS 2017 Hospital File
Frequency Distribution for HOSP_REGION***

HOSP_REGION	Frequency	Percent of Total
1: Northeast	598	13.05%
2: Midwest	1,376	30.02%
3: South	1,752	38.22%
4: West	858	18.72%

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***HCUP Summary Statistics Report: NIS 2017 Hospital File
Frequency Distribution for H_CONTRL***

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	895	19.52%
2: Private, not-for-profit (voluntary)	2,917	63.63%
3: Private, investor-owned (proprietary)	772	16.84%

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
1111	<= 10	*.***%
1211	25	0.55%
1212	<= 10	*.***%
1213	<= 10	*.***%
1221	26	0.57%
1222	<= 10	*.***%
1223	<= 10	*.***%
1231	40	0.87%
1232	17	0.37%
1233	11	0.24%
1322	<= 10	*.***%
1331	<= 10	*.***%
1332	<= 10	*.***%
2112	<= 10	*.***%
2131	<= 10	*.***%
2132	<= 10	*.***%
2133	<= 10	*.***%
2211	31	0.68%
2212	22	0.48%
2213	20	0.44%
2221	44	0.96%
2222	31	0.68%
2223	18	0.39%
2231	103	2.25%
2232	70	1.53%
2233	53	1.16%
2311	<= 10	*.***%
2321	11	0.24%
2322	<= 10	*.***%
2331	13	0.28%
2333	<= 10	*.***%

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
3111	30	0.65%
3112	<= 10	*.***%
3113	<= 10	*.***%
3121	16	0.35%
3122	<= 10	*.***%
3131	<= 10	*.***%
3132	<= 10	*.***%
3133	<= 10	*.***%
3211	115	2.51%
3212	33	0.72%
3213	62	1.35%
3221	70	1.53%
3222	51	1.11%
3223	42	0.92%
3231	119	2.60%
3232	55	1.20%
3233	59	1.29%
3311	<= 10	*.***%
3312	<= 10	*.***%
3313	<= 10	*.***%
3321	12	0.26%
3322	<= 10	*.***%
3323	<= 10	*.***%
3331	17	0.37%
3332	<= 10	*.***%
4111	151	3.29%
4112	18	0.39%
4113	20	0.44%
4121	22	0.48%
4122	<= 10	*.***%
4131	<= 10	*.***%

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
4133	<= 10	*.***%
4211	157	3.42%
4212	21	0.46%
4213	45	0.98%
4221	53	1.16%
4222	12	0.26%
4223	16	0.35%
4231	37	0.81%
4232	18	0.39%
4233	27	0.59%
4311	<= 10	*.***%
4312	<= 10	*.***%
4313	<= 10	*.***%
4321	<= 10	*.***%
4322	<= 10	*.***%
4323	<= 10	*.***%
4331	<= 10	*.***%
4333	<= 10	*.***%
5111	28	0.61%
5112	12	0.26%
5113	19	0.41%
5121	16	0.35%
5122	<= 10	*.***%
5123	<= 10	*.***%
5131	11	0.24%
5132	<= 10	*.***%
5133	15	0.33%
5211	44	0.96%
5212	20	0.44%
5213	33	0.72%
5221	63	1.37%

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
5222	40	0.87%
5223	38	0.83%
5231	87	1.90%
5232	55	1.20%
5233	51	1.11%
5311	<= 10	*.***%
5312	<= 10	*.***%
5313	22	0.48%
5321	24	0.52%
5322	33	0.72%
5323	20	0.44%
5331	18	0.39%
5332	24	0.52%
5333	<= 10	*.***%
6111	33	0.72%
6112	<= 10	*.***%
6113	12	0.26%
6122	<= 10	*.***%
6123	<= 10	*.***%
6131	<= 10	*.***%
6133	<= 10	*.***%
6211	34	0.74%
6212	19	0.41%
6213	33	0.72%
6221	23	0.50%
6222	<= 10	*.***%
6223	<= 10	*.***%
6231	13	0.28%
6232	20	0.44%
6233	<= 10	*.***%
6311	<= 10	*.***%

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
6312	<= 10	*.***%
6313	12	0.26%
6321	13	0.28%
6322	<= 10	*.***%
6323	<= 10	*.***%
6331	<= 10	*.***%
6332	<= 10	*.***%
7111	94	2.05%
7112	19	0.41%
7113	<= 10	*.***%
7121	31	0.68%
7122	<= 10	*.***%
7123	<= 10	*.***%
7131	12	0.26%
7132	<= 10	*.***%
7133	<= 10	*.***%
7211	56	1.22%
7212	23	0.50%
7213	20	0.44%
7221	36	0.79%
7222	20	0.44%
7223	14	0.31%
7231	66	1.44%
7232	40	0.87%
7233	17	0.37%
7311	23	0.50%
7312	11	0.24%
7313	15	0.33%
7321	106	2.31%
7322	25	0.55%
7323	17	0.37%

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
7331	48	1.05%
7332	19	0.41%
7333	<= 10	*.***%
8111	29	0.63%
8112	20	0.44%
8113	<= 10	*.***%
8121	<= 10	*.***%
8131	<= 10	*.***%
8132	<= 10	*.***%
8133	<= 10	*.***%
8211	27	0.59%
8212	31	0.68%
8213	21	0.46%
8221	27	0.59%
8222	<= 10	*.***%
8223	11	0.24%
8231	15	0.33%
8232	17	0.37%
8233	22	0.48%
8312	<= 10	*.***%
8313	<= 10	*.***%
8321	17	0.37%
8322	14	0.31%
8323	<= 10	*.***%
8331	14	0.31%
8332	<= 10	*.***%
8333	<= 10	*.***%
9111	24	0.52%
9112	22	0.48%
9113	16	0.35%
9121	20	0.44%

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***HCUP Summary Statistics Report: NIS 2017 Hospital File
Frequency Distribution for NIS_STRATUM***

NIS_STRATUM	Frequency	Percent of Total
9122	<= 10	*.***%
9123	<= 10	*.***%
9131	15	0.33%
9132	<= 10	*.***%
9133	16	0.35%
9211	<= 10	*.***%
9212	25	0.55%
9213	16	0.35%
9221	45	0.98%
9222	36	0.79%
9223	45	0.98%
9231	57	1.24%
9232	46	1.00%
9233	55	1.20%
9321	20	0.44%
9322	22	0.48%
9323	18	0.39%
9331	<= 10	*.***%
9332	<= 10	*.***%
9333	<= 10	*.***%

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Univariates of Selected Continuous Data Elements

Variable: DISCWT (NIS discharge weight)

Moments			
N	4584	Sum Weights	4584
Mean	4.9999971	Sum Observations	22919.9867
Std Deviation	0.00030919	Variance	9.56002E-8
Skewness	-8.5674126	Kurtosis	256.391762
Uncorrected SS	114599.867	Corrected SS	0.00043814
Coeff Variation	0.00618386	Std Error Mean	4.56675E-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	1094870	Pr > t	<.0001
Sign	M	2292	Pr >= M	<.0001
Signed Rank	S	5254410	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
50% Median	5.00

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***HCUP Summary Statistics Report: NIS 2017 Hospital File
Univariates of Selected Continuous Data Elements***

Variable: DISCWT (NIS discharge weight)

Quantiles (Definition 5)	
Level	Quantile
25% Q1	5.00
10%	5.00
5%	5.00
1%	5.00
0% Min	4.99

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_DISC_U (Number of universe discharges in the stratum)

Moments			
N	4584	Sum Weights	4584
Mean	309602.478	Sum Observations	1419217759
Std Deviation	409565.507	Variance	1.67744E11
Skewness	1.97702073	Kurtosis	3.51194395
Uncorrected SS	1.20816E15	Corrected SS	7.6877E14
Coeff Variation	132.287542	Std Error Mean	6049.24354

Basic Statistical Measures			
Location		Variability	
Mean	309,602.48	Std Deviation	409,565.51
Median	119,270.00	Variance	167743904531.56
Mode	82,373.00	Range	1,751,433.00
		Interquartile Range	353,346.00

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	51.18036	Pr > t	<.0001
Sign	M	2292	Pr >= M	<.0001
Signed Rank	S	5254410	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1,752,621.00
99%	1,752,621.00
95%	1,228,309.00
90%	865,207.00
75% Q3	405,449.00
50% Median	119,270.00

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_DISC_U (Number of universe discharges in the stratum)

Quantiles (Definition 5)	
Level	Quantile
25% Q1	52,103.00
10%	22,167.00
5%	13,918.00
1%	6,245.00
0% Min	1,188.00

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_HOSP_U (Number of universe hospitals in the stratum)

Moments			
N	4584	Sum Weights	4584
Mean	53.0488656	Sum Observations	243176
Std Deviation	42.8379392	Variance	1835.08904
Skewness	1.27784056	Kurtosis	0.86475795
Uncorrected SS	21310424	Corrected SS	8410213.05
Coeff Variation	80.7518478	Std Error Mean	0.63271228

Basic Statistical Measures			
Location		Variability	
Mean	53.05	Std Deviation	42.84
Median	41.00	Variance	1,835.09
Mode	55.00	Range	172.00
		Interquartile Range	42.00

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	83.84358	Pr > t	<.0001
Sign	M	2292	Pr >= M	<.0001
Signed Rank	S	5254410	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	174.00
99%	174.00
95%	152.00
90%	120.00
75% Q3	63.00
50% Median	41.00

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Univariates of Selected Continuous Data Elements

Variable: N_HOSP_U (Number of universe hospitals in the stratum)

Quantiles (Definition 5)	
Level	Quantile
25% Q1	21.00
10%	13.00
5%	7.00
1%	3.00
0% Min	2.00

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_DISC_U (Number of sample discharges in the stratum)

Moments			
N	4584	Sum Weights	4584
Mean	61920.5251	Sum Observations	283843687
Std Deviation	81913.0988	Variance	6709755755
Skewness	1.97702305	Kurtosis	3.51195579
Uncorrected SS	4.83266E13	Corrected SS	3.07508E13
Coeff Variation	132.287474	Std Error Mean	1209.84867

Basic Statistical Measures			
Location		Variability	
Mean	61,920.53	Std Deviation	81,913.10
Median	23,854.00	Variance	6709755754.79
Mode	16,475.00	Range	350,286.00
		Interquartile Range	70,669.00

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	51.18039	Pr > t	<.0001
Sign	M	2292	Pr >= M	<.0001
Signed Rank	S	5254410	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	350,524.00
99%	350,524.00
95%	245,662.00
90%	173,041.00
75% Q3	81,090.00
50% Median	23,854.00

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_DISC_U (Number of sample discharges in the stratum)

Quantiles (Definition 5)	
Level	Quantile
25% Q1	10,421.00
10%	4,433.00
5%	2,784.00
1%	1,249.00
0% Min	238.00

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_HOSP_U (Number of sample hospitals in the stratum)

Moments			
N	4584	Sum Weights	4584
Mean	50.6675393	Sum Observations	232260
Std Deviation	40.9336204	Variance	1675.56128
Skewness	1.18479974	Kurtosis	0.52836013
Uncorrected SS	19447140	Corrected SS	7679097.33
Coeff Variation	80.7886488	Std Error Mean	0.60458568

Basic Statistical Measures			
Location		Variability	
Mean	50.67	Std Deviation	40.93
Median	38.00	Variance	1,675.56
Mode	20.00	Range	155.00
		Interquartile Range	43.00

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	83.80539	Pr > t	<.0001
Sign	M	2292	Pr >= M	<.0001
Signed Rank	S	5254410	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	157.00
99%	157.00
95%	151.00
90%	115.00
75% Q3	63.00
50% Median	38.00

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HCUP Summary Statistics Report: NIS 2017 Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_HOSP_U (Number of sample hospitals in the stratum)

Quantiles (Definition 5)	
Level	Quantile
25% Q1	20.00
10%	11.00
5%	7.00
1%	3.00
0% Min	2.00

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