

HCUP Summary Statistics Report: NIS 2018 Hospital File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT : NIS discharge weight	4,550	0	5.00	5.00	5.00	0.00
HOSP_BEDSIZE : Bed size of hospital (STRATA)	4,550	0	1.00	3.00	1.70	0.82
HOSP_DIVISION : Census Division of hospital (STRATA)	4,550	0	1.00	9.00	5.21	2.31
HOSP_LOCTEACH : Location/teaching status of hospital (STRATA)	4,550	0	1.00	3.00	1.99	0.85
HOSP_NIS : NIS hospital number	4,550	0	10,001.00	90,533.00	52,381.19	23,100.67
HOSP_REGION : Region of hospital	4,550	0	1.00	4.00	2.64	0.93
H_CONTRL : Control/ownership of hospital (STRATA)	4,550	0	1.00	3.00	1.98	0.60
NIS_STRATUM : NIS hospital stratum	4,550	0	1,111.00	9,333.00	5,426.25	2,312.29
N_DISC_U : Number of universe discharges in the stratum	4,550	0	1,749.00	1,897,852.00	318,605.65	428,638.41
N_HOSP_U : Number of universe hospitals in the stratum	4,550	0	2.00	164.00	53.73	43.00
S_DISC_U : Number of sample discharges in the stratum	4,550	0	350.00	379,570.00	63,721.13	85,727.62
S_HOSP_U : Number of sample hospitals in the stratum	4,550	0	2.00	152.00	51.36	41.42
TOTAL_DISC : Total number of discharges from this hospital in the NIS	4,550	0	1.00	15,776.00	1,561.65	2,011.85
YEAR : Calendar year	4,550	0	2,018.00	2,018.00	2,018.00	0.00

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for HOSP_BEDSIZE

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	2,405	52.86%
2: Medium	1,091	23.98%
3: Large	1,054	23.16%

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***HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for HOSP_DIVISION***

HOSP_DIVISION	Frequency	Percent of Total
1: New England	150	3.30%
2: Middle Atlantic	417	9.16%
3: East North Central	741	16.29%
4: West North Central	628	13.80%
5: South Atlantic	709	15.58%
6: East South Central	292	6.42%
7: West South Central	753	16.55%
8: Mountain	335	7.36%
9: Pacific	525	11.54%

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***HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for HOSP_LOCTEACH***

HOSP_LOCTEACH	Frequency	Percent of Total
1: Rural	1,659	36.46%
2: Urban nonteaching	1,273	27.98%
3: Urban teaching	1,618	35.56%

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for HOSP_REGION

HOSP_REGION	Frequency	Percent of Total
1: Northeast	567	12.46%
2: Midwest	1,369	30.09%
3: South	1,754	38.55%
4: West	860	18.90%

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***HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for H_CONTRL***

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	883	19.41%
2: Private, not-for-profit (voluntary)	2,893	63.58%
3: Private, investor-owned (proprietary)	774	17.01%

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
1111	<= 10	*.***%
1211	24	0.53%
1212	<= 10	*.***%
1213	<= 10	*.***%
1221	27	0.59%
1222	<= 10	*.***%
1223	<= 10	*.***%
1231	39	0.86%
1232	19	0.42%
1233	<= 10	*.***%
1322	<= 10	*.***%
1331	<= 10	*.***%
1332	<= 10	*.***%
2112	<= 10	*.***%
2121	<= 10	*.***%
2131	<= 10	*.***%
2132	<= 10	*.***%
2133	<= 10	*.***%
2211	32	0.70%
2212	21	0.46%
2213	17	0.37%
2221	35	0.77%
2222	26	0.57%
2223	14	0.31%
2231	109	2.40%
2232	71	1.56%
2233	47	1.03%
2321	<= 10	*.***%
2322	<= 10	*.***%
2331	14	0.31%

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
2333	<= 10	*.***%
3111	34	0.75%
3112	<= 10	*.***%
3113	<= 10	*.***%
3121	14	0.31%
3122	<= 10	*.***%
3123	<= 10	*.***%
3131	<= 10	*.***%
3132	<= 10	*.***%
3133	<= 10	*.***%
3211	107	2.35%
3212	34	0.75%
3213	64	1.41%
3221	73	1.60%
3222	49	1.08%
3223	36	0.79%
3231	133	2.92%
3232	53	1.16%
3233	61	1.34%
3311	<= 10	*.***%
3312	<= 10	*.***%
3313	<= 10	*.***%
3321	<= 10	*.***%
3322	<= 10	*.***%
3323	<= 10	*.***%
3331	19	0.42%
3332	<= 10	*.***%
4111	152	3.34%
4112	17	0.37%
4113	17	0.37%

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
4121	24	0.53%
4122	<= 10	*.***%
4123	<= 10	*.***%
4133	<= 10	*.***%
4211	149	3.27%
4212	23	0.51%
4213	48	1.05%
4221	54	1.19%
4222	11	0.24%
4223	11	0.24%
4231	42	0.92%
4232	16	0.35%
4233	31	0.68%
4311	<= 10	*.***%
4313	<= 10	*.***%
4321	<= 10	*.***%
4322	<= 10	*.***%
4323	<= 10	*.***%
4331	<= 10	*.***%
4333	<= 10	*.***%
5111	29	0.64%
5112	12	0.26%
5113	19	0.42%
5121	13	0.29%
5122	<= 10	*.***%
5123	<= 10	*.***%
5131	13	0.29%
5132	<= 10	*.***%
5133	15	0.33%
5211	42	0.92%

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***HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for NIS_STRATUM***

NIS_STRATUM	Frequency	Percent of Total
5212	18	0.40%
5213	32	0.70%
5221	62	1.36%
5222	38	0.84%
5223	32	0.70%
5231	93	2.04%
5232	52	1.14%
5233	56	1.23%
5311	<= 10	*.***%
5312	<= 10	*.***%
5313	18	0.40%
5321	28	0.62%
5322	28	0.62%
5323	20	0.44%
5331	25	0.55%
5332	22	0.48%
5333	<= 10	*.***%
6111	30	0.66%
6112	<= 10	*.***%
6113	13	0.29%
6122	<= 10	*.***%
6123	<= 10	*.***%
6131	<= 10	*.***%
6133	<= 10	*.***%
6211	34	0.75%
6212	19	0.42%
6213	32	0.70%
6221	25	0.55%
6222	<= 10	*.***%
6223	<= 10	*.***%

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
6231	15	0.33%
6232	22	0.48%
6233	<= 10	*.***%
6311	<= 10	*.***%
6312	<= 10	*.***%
6313	12	0.26%
6321	13	0.29%
6322	<= 10	*.***%
6323	<= 10	*.***%
6331	<= 10	*.***%
6332	<= 10	*.***%
7111	97	2.13%
7112	16	0.35%
7113	<= 10	*.***%
7121	30	0.66%
7122	<= 10	*.***%
7123	<= 10	*.***%
7131	17	0.37%
7132	<= 10	*.***%
7133	<= 10	*.***%
7211	48	1.05%
7212	23	0.51%
7213	18	0.40%
7221	39	0.86%
7222	18	0.40%
7223	16	0.35%
7231	69	1.52%
7232	40	0.88%
7233	15	0.33%
7311	27	0.59%

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***HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for NIS_STRATUM***

NIS_STRATUM	Frequency	Percent of Total
7312	12	0.26%
7313	17	0.37%
7321	107	2.35%
7322	23	0.51%
7323	15	0.33%
7331	51	1.12%
7332	19	0.42%
7333	<= 10	*.***%
8111	25	0.55%
8112	20	0.44%
8113	12	0.26%
8121	<= 10	*.***%
8131	<= 10	*.***%
8133	<= 10	*.***%
8211	27	0.59%
8212	34	0.75%
8213	20	0.44%
8221	27	0.59%
8222	<= 10	*.***%
8223	<= 10	*.***%
8231	19	0.42%
8232	20	0.44%
8233	23	0.51%
8312	<= 10	*.***%
8313	<= 10	*.***%
8321	18	0.40%
8322	12	0.26%
8323	<= 10	*.***%
8331	17	0.37%
8332	<= 10	*.***%

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
8333	<= 10	*.***%
9111	23	0.51%
9112	23	0.51%
9113	13	0.29%
9121	19	0.42%
9122	<= 10	*.***%
9123	<= 10	*.***%
9131	11	0.24%
9132	<= 10	*.***%
9133	16	0.35%
9211	<= 10	*.***%
9212	26	0.57%
9213	15	0.33%
9221	41	0.90%
9222	31	0.68%
9223	40	0.88%
9231	63	1.38%
9232	46	1.01%
9233	59	1.30%
9321	20	0.44%
9322	18	0.40%
9323	20	0.44%
9331	11	0.24%
9332	<= 10	*.***%
9333	<= 10	*.***%

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Univariates of Selected Continuous Data Elements

Variable: DISCWT (NIS discharge weight)

Moments			
N	4550	Sum Weights	4550
Mean	4.99996731	Sum Observations	22749.8513
Std Deviation	0.000277	Variance	7.67278E-8
Skewness	-7.4372336	Kurtosis	100.180101
Uncorrected SS	113748.513	Corrected SS	0.00034903
Coeff Variation	0.00553999	Std Error Mean	4.10649E-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: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1217577	Pr > t	<.0001
Sign	M	2275	Pr >= M	<.0001
Signed Rank	S	5176763	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 2018 Hospital File
Univariates of Selected Continuous Data Elements***

Variable: DISCWT (NIS discharge weight)

Quantiles (Definition 5)	
Level	Quantile
50% Median	5.00
25% Q1	5.00
10%	5.00
5%	5.00
1%	5.00
0% Min	5.00

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4550	Sum Weights	4550
Mean	318605.652	Sum Observations	1449655717
Std Deviation	428638.412	Variance	1.83731E11
Skewness	1.97865412	Kurtosis	3.5183687
Uncorrected SS	1.29766E15	Corrected SS	8.35792E14
Coeff Variation	134.535721	Std Error Mean	6354.5586

Basic Statistical Measures			
Location		Variability	
Mean	318,605.65	Std Deviation	428,638.41
Median	110,899.00	Variance	183730888248.36
Mode	57,533.00	Range	1,896,103.00
		Interquartile Range	363,787.00

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	50.13812	Pr > t	<.0001
Sign	M	2275	Pr >= M	<.0001
Signed Rank	S	5176763	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1,897,852.00
99%	1,897,852.00
95%	1,254,466.00
90%	947,966.00
75% Q3	417,425.00

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***HCUP Summary Statistics Report: NIS 2018 Hospital File
Univariates of Selected Continuous Data Elements***

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	110,899.00
25% Q1	53,638.00
10%	22,747.00
5%	14,109.00
1%	6,444.00
0% Min	1,749.00

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4550	Sum Weights	4550
Mean	53.7318681	Sum Observations	244480
Std Deviation	42.995654	Variance	1848.62626
Skewness	1.15181048	Kurtosis	0.34796114
Uncorrected SS	21545768	Corrected SS	8409400.88
Coeff Variation	80.0189078	Std Error Mean	0.63740998

Basic Statistical Measures			
Location		Variability	
Mean	53.73	Std Deviation	43.00
Median	40.00	Variance	1,848.63
Mode	154.00	Range	162.00
		Interquartile Range	49.00

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	84.29719	Pr > t	<.0001
Sign	M	2275	Pr >= M	<.0001
Signed Rank	S	5176763	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	164.00
99%	164.00
95%	154.00
90%	122.00
75% Q3	70.00

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	40.00
25% Q1	21.00
10%	12.00
5%	8.00
1%	3.00
0% Min	2.00

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4550	Sum Weights	4550
Mean	63721.1341	Sum Observations	289931160
Std Deviation	85727.6247	Variance	7349225635
Skewness	1.9786536	Kurtosis	3.51836442
Uncorrected SS	5.19064E13	Corrected SS	3.34316E13
Coeff Variation	134.535623	Std Error Mean	1270.91086

Basic Statistical Measures			
Location		Variability	
Mean	63,721.13	Std Deviation	85,727.62
Median	22,180.00	Variance	7349225634.69
Mode	11,507.00	Range	379,220.00
		Interquartile Range	72,757.00

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	50.13816	Pr > t	<.0001
Sign	M	2275	Pr >= M	<.0001
Signed Rank	S	5176763	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	379,570.00
99%	379,570.00
95%	250,893.00
90%	189,593.00
75% Q3	83,485.00

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***HCUP Summary Statistics Report: NIS 2018 Hospital File
Univariates of Selected Continuous Data Elements***

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	22,180.00
25% Q1	10,728.00
10%	4,549.00
5%	2,822.00
1%	1,289.00
0% Min	350.00

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4550	Sum Weights	4550
Mean	51.3564835	Sum Observations	233672
Std Deviation	41.4156658	Variance	1715.25737
Skewness	1.09548211	Kurtosis	0.17024592
Uncorrected SS	19803278	Corrected SS	7802705.78
Coeff Variation	80.6435	Std Error Mean	0.61398668

Basic Statistical Measures			
Location		Variability	
Mean	51.36	Std Deviation	41.42
Median	38.00	Variance	1,715.26
Mode	107.00	Range	150.00
		Interquartile Range	49.00

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	83.6443	Pr > t	<.0001
Sign	M	2275	Pr >= M	<.0001
Signed Rank	S	5176763	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	152.00
99%	152.00
95%	149.00
90%	109.00
75% Q3	69.00

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HCUP Summary Statistics Report: NIS 2018 Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	38.00
25% Q1	20.00
10%	11.00
5%	7.00
1%	3.00
0% Min	2.00

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