

HCUP Summary Statistics Report: NIS 2021 Hospital File
Means of Continuous Data Elements

Variable / Label	N	Minimum	Maximum	Mean	Median	Sum
DISCWT : NIS discharge weight	4,558	5	5	5.0	5	22,790
HOSP_BEDSIZE : Relative bed size category of hospital (STRATA)	4,558	1	3	1.7	1	7,596
HOSP_DIVISION : Census Division of hospital (STRATA)	4,558	1	9	5.2	5	23,513
HOSP_LOCTEACH : Location/teaching status of hospital (STRATA)	4,558	1	3	2.0	2	9,230
HOSP_NIS : NIS hospital number	4,558	10,001	90,527	51,895.4	50,316	236,539,120
HOSP_REGION : Region of hospital	4,558	1	4	2.6	3	11,933
H_CONTRL : Control/ownership of hospital (STRATA)	4,558	1	3	2.0	2	8,946
NIS_STRATUM : NIS hospital stratum	4,558	1,211	9,333	5,376.8	5,222	24,507,496
N_DISC_U : Number of universe discharges in the stratum	4,558	774	1,906,579	323,085.0	101,669	1,472,621,643
N_HOSP_U : Number of universe hospitals in the stratum	4,558	2	162	56.8	42	258,748
S_DISC_U : Number of sample discharges in the stratum	4,558	155	381,316	64,617.0	20,334	294,524,368
S_HOSP_U : Number of sample hospitals in the stratum	4,558	2	156	54.5	40	248,252
TOTAL_DISC : Total number of discharges from this hospital in the NIS	4,558	1	15,080	1,462.6	677	6,666,752
YEAR : Calendar year	4,558	2,021	2,021	2,021.0	2,021	9,211,718

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Frequency Distribution for HOSP_BEDSIZE

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	2,511	55.09%
2: Medium	1,056	23.17%
3: Large	991	21.74%

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***HCUP Summary Statistics Report: NIS 2021 Hospital File
Frequency Distribution for HOSP_DIVISION***

HOSP_DIVISION	Frequency	Percent of Total
1: New England	175	3.84%
2: Middle Atlantic	429	9.41%
3: East North Central	741	16.26%
4: West North Central	620	13.60%
5: South Atlantic	712	15.62%
6: East South Central	300	6.58%
7: West South Central	753	16.52%
8: Mountain	306	6.71%
9: Pacific	522	11.45%

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Frequency Distribution for HOSP_LOCTEACH

HOSP_LOCTEACH	Frequency	Percent of Total
1: Rural	1,643	36.05%
2: Urban nonteaching	1,158	25.41%
3: Urban teaching	1,757	38.55%

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Frequency Distribution for HOSP_REGION

HOSP_REGION	Frequency	Percent of Total
1: Northeast	604	13.25%
2: Midwest	1,361	29.86%
3: South	1,765	38.72%
4: West	828	18.17%

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***HCUP Summary Statistics Report: NIS 2021 Hospital File
Frequency Distribution for H_CONTRL***

H_CONTRL	Frequency	Percent of Total
1: Government, non-federal (public)	871	19.11%
2: Private, not-for-profit (voluntary)	2,986	65.51%
3: Private, investor-owned (proprietary)	701	15.38%

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
1211	38	0.83%
1212	<= 10	*.***%
1213	<= 10	*.***%
1221	24	0.53%
1222	<= 10	*.***%
1231	45	0.99%
1232	19	0.42%
1233	11	0.24%
1321	<= 10	*.***%
1331	<= 10	*.***%
1332	<= 10	*.***%
2111	<= 10	*.***%
2121	<= 10	*.***%
2131	<= 10	*.***%
2132	<= 10	*.***%
2133	<= 10	*.***%
2211	31	0.68%
2212	19	0.42%
2213	19	0.42%
2221	29	0.64%
2222	16	0.35%
2223	<= 10	*.***%
2231	133	2.92%
2232	73	1.60%
2233	52	1.14%
2321	<= 10	*.***%
2331	<= 10	*.***%
2332	<= 10	*.***%
3111	33	0.72%
3112	<= 10	*.***%

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
3113	<= 10	*.***%
3121	13	0.29%
3122	<= 10	*.***%
3123	<= 10	*.***%
3131	<= 10	*.***%
3132	<= 10	*.***%
3133	<= 10	*.***%
3211	111	2.44%
3212	41	0.90%
3213	56	1.23%
3221	80	1.76%
3222	33	0.72%
3223	26	0.57%
3231	156	3.42%
3232	51	1.12%
3233	63	1.38%
3311	<= 10	*.***%
3313	<= 10	*.***%
3321	<= 10	*.***%
3322	<= 10	*.***%
3323	<= 10	*.***%
3331	18	0.39%
3333	<= 10	*.***%
4111	148	3.25%
4112	15	0.33%
4113	19	0.42%
4121	21	0.46%
4131	<= 10	*.***%
4133	<= 10	*.***%
4211	148	3.25%

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
4212	23	0.50%
4213	49	1.08%
4221	47	1.03%
4222	14	0.31%
4223	11	0.24%
4231	48	1.05%
4232	18	0.39%
4233	27	0.59%
4311	<= 10	*.***%
4313	<= 10	*.***%
4321	<= 10	*.***%
4323	<= 10	*.***%
4331	<= 10	*.***%
4332	<= 10	*.***%
4333	<= 10	*.***%
5111	28	0.61%
5112	14	0.31%
5113	14	0.31%
5121	17	0.37%
5122	<= 10	*.***%
5123	<= 10	*.***%
5131	18	0.39%
5132	<= 10	*.***%
5133	15	0.33%
5211	46	1.01%
5212	19	0.42%
5213	29	0.64%
5221	62	1.36%
5222	39	0.86%
5223	40	0.88%

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
5231	105	2.30%
5232	47	1.03%
5233	58	1.27%
5311	<= 10	*.***%
5312	<= 10	*.***%
5313	12	0.26%
5321	19	0.42%
5322	19	0.42%
5323	14	0.31%
5331	33	0.72%
5332	23	0.50%
5333	<= 10	*.***%
6111	31	0.68%
6112	<= 10	*.***%
6113	12	0.26%
6131	<= 10	*.***%
6133	<= 10	*.***%
6211	36	0.79%
6212	18	0.39%
6213	28	0.61%
6221	24	0.53%
6222	<= 10	*.***%
6223	<= 10	*.***%
6231	18	0.39%
6232	19	0.42%
6233	<= 10	*.***%
6311	<= 10	*.***%
6312	<= 10	*.***%
6313	13	0.29%
6321	12	0.26%

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Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
6322	12	0.26%
6331	12	0.26%
6332	<= 10	*.***%
6333	<= 10	*.***%
7111	93	2.04%
7112	14	0.31%
7113	<= 10	*.***%
7121	29	0.64%
7122	<= 10	*.***%
7123	<= 10	*.***%
7131	18	0.39%
7132	<= 10	*.***%
7133	<= 10	*.***%
7211	55	1.21%
7212	24	0.53%
7213	17	0.37%
7221	51	1.12%
7222	18	0.39%
7223	14	0.31%
7231	76	1.67%
7232	45	0.99%
7233	16	0.35%
7311	25	0.55%
7312	13	0.29%
7313	<= 10	*.***%
7321	99	2.17%
7322	14	0.31%
7323	<= 10	*.***%
7331	54	1.18%
7332	25	0.55%

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
7333	<= 10	*.***%
8111	22	0.48%
8112	19	0.42%
8113	<= 10	*.***%
8121	<= 10	*.***%
8131	<= 10	*.***%
8133	<= 10	*.***%
8211	25	0.55%
8212	36	0.79%
8213	18	0.39%
8221	30	0.66%
8222	<= 10	*.***%
8223	<= 10	*.***%
8231	19	0.42%
8232	18	0.39%
8233	26	0.57%
8312	<= 10	*.***%
8313	<= 10	*.***%
8321	13	0.29%
8322	<= 10	*.***%
8323	<= 10	*.***%
8331	16	0.35%
8332	<= 10	*.***%
8333	<= 10	*.***%
9111	26	0.57%
9112	20	0.44%
9113	14	0.31%
9121	17	0.37%
9122	<= 10	*.***%
9123	<= 10	*.***%

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***HCUP Summary Statistics Report: NIS 2021 Hospital File
Frequency Distribution for NIS_STRATUM***

NIS_STRATUM	Frequency	Percent of Total
9131	15	0.33%
9132	<= 10	*.***%
9133	17	0.37%
9211	<= 10	*.***%
9212	24	0.53%
9213	15	0.33%
9221	36	0.79%
9222	31	0.68%
9223	39	0.86%
9231	75	1.65%
9232	43	0.94%
9233	59	1.29%
9321	18	0.39%
9322	22	0.48%
9323	12	0.26%
9331	<= 10	*.***%
9332	<= 10	*.***%
9333	<= 10	*.***%

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Univariates of Selected Continuous Data Elements

Variable: DISCWT (NIS discharge weight)

Moments			
N	4558	Sum Weights	4558
Mean	4.99995721	Sum Observations	22789.805
Std Deviation	0.00029861	Variance	8.917E-8
Skewness	-2.6156259	Kurtosis	121.264388
Uncorrected SS	113948.05	Corrected SS	0.00040635
Coeff Variation	0.00597232	Std Error Mean	4.42305E-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	1130431	Pr > t	<.0001
Sign	M	2279	Pr >= M	<.0001
Signed Rank	S	5194981	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 2021 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	4.99

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4558	Sum Weights	4558
Mean	323085.047	Sum Observations	1472621643
Std Deviation	433521.692	Variance	1.87941E11
Skewness	1.84815661	Kurtosis	2.92887819
Uncorrected SS	1.33223E15	Corrected SS	8.56447E14
Coeff Variation	134.181912	Std Error Mean	6421.31053

Basic Statistical Measures			
Location		Variability	
Mean	323,085.05	Std Deviation	433,521.69
Median	101,669.00	Variance	187941057689.98
Mode	1,041,001.00	Range	1,905,805.00
		Interquartile Range	420,692.00

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	50.3145	Pr > t	<.0001
Sign	M	2279	Pr >= M	<.0001
Signed Rank	S	5194981	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1,906,579.00
99%	1,906,579.00
95%	1,403,790.00
90%	1,041,001.00
75% Q3	466,041.00

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HCUP Summary Statistics Report: NIS 2021 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	101,669.00
25% Q1	45,349.00
10%	21,151.00
5%	14,398.00
1%	6,659.00
0% Min	774.00

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4558	Sum Weights	4558
Mean	56.7678806	Sum Observations	258748
Std Deviation	45.6291797	Variance	2082.02204
Skewness	1.02806143	Kurtosis	-0.0922061
Uncorrected SS	24176350	Corrected SS	9487774.42
Coeff Variation	80.3785153	Std Error Mean	0.67585806

Basic Statistical Measures			
Location		Variability	
Mean	56.77	Std Deviation	45.63
Median	42.00	Variance	2,082.02
Mode	157.00	Range	160.00
		Interquartile Range	57.00

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	83.99379	Pr > t	<.0001
Sign	M	2279	Pr >= M	<.0001
Signed Rank	S	5194981	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	162.00
99%	162.00
95%	157.00
90%	134.00
75% Q3	77.00

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HCUP Summary Statistics Report: NIS 2021 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	42.00
25% Q1	20.00
10%	13.00
5%	8.00
1%	4.00
0% Min	2.00

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4558	Sum Weights	4558
Mean	64617.018	Sum Observations	294524368
Std Deviation	86704.3184	Variance	7517638834
Skewness	1.84815745	Kurtosis	2.9288818
Uncorrected SS	5.32892E13	Corrected SS	3.42579E13
Coeff Variation	134.181863	Std Error Mean	1284.26181

Basic Statistical Measures			
Location		Variability	
Mean	64,617.02	Std Deviation	86,704.32
Median	20,334.00	Variance	7517638833.98
Mode	208,200.00	Range	381,161.00
		Interquartile Range	84,138.00

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	50.31452	Pr > t 	<.0001
Sign	M	2279	Pr >= M 	<.0001
Signed Rank	S	5194981	Pr >= S 	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	381,316.00
99%	381,316.00
95%	280,758.00
90%	208,200.00
75% Q3	93,208.00

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HCUP Summary Statistics Report: NIS 2021 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	20,334.00
25% Q1	9,070.00
10%	4,230.00
5%	2,880.00
1%	1,332.00
0% Min	155.00

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HCUP Summary Statistics Report: NIS 2021 Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	4558	Sum Weights	4558
Mean	54.4651163	Sum Observations	248252
Std Deviation	44.509666	Variance	1981.11037
Skewness	1.01641598	Kurtosis	-0.1245736
Uncorrected SS	22548994	Corrected SS	9027919.95
Coeff Variation	81.7214193	Std Error Mean	0.65927586

Basic Statistical Measures			
Location		Variability	
Mean	54.47	Std Deviation	44.51
Median	40.00	Variance	1,981.11
Mode	148.00	Range	154.00
		Interquartile Range	57.00

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	82.61355	Pr > t	<.0001
Sign	M	2279	Pr >= M	<.0001
Signed Rank	S	5194981	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	156.00
99%	156.00
95%	148.00
90%	133.00
75% Q3	76.00

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HCUP Summary Statistics Report: NIS 2021 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	40.00
25% Q1	19.00
10%	11.00
5%	7.00
1%	3.00
0% Min	2.00

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