

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

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
DISCWT : Weight to ED Visits in AHA universe	993	0	0.88	22.58	4.36	1.37
HOSPWT : Weight to hospitals in AHA universe	993	0	1.00	5.00	4.62	0.75
HOSP_CONTROL : Control/ownership of hospital	993	0	0.00	4.00	1.96	1.05
HOSP_REGION : Region of hospital	993	0	1.00	4.00	2.67	0.93
HOSP_TRAUMA : Trauma level designation	993	0	0.00	8.00	0.63	1.22
HOSP_URCAT4 : Hospital urban-rural designation	993	0	1.00	9.00	2.43	1.52
HOSP_UR_TEACH : Teaching status of hospital	993	0	0.00	2.00	1.10	0.81
NEDS_STRATUM : Stratum used to sample hospital	993	0	10100.00	43420.00	27544.01	9431.96
N_DISC_U : Number of AHA universe ED visits in NEDS_STRATUM	993	0	29207.00	6425626.0	1496681.0	1388848.4
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	993	0	2.00	249.00	78.92	64.17
S_DISC_U : Number of sample discharges in NEDS_STRATUM	993	0	4530.00	1215147.0	336919.49	276657.09
S_HOSP_U : Number of sample hospitals in NEDS_STRATUM	993	0	2.00	50.00	16.20	12.76
TOTAL_EDVisits : Total number of ED visits from this hospital in the NEDS	993	0	11.00	211650.00	30311.55	29753.26
YEAR : Calendar Year	993	0	2021.00	2021.00	2021.00	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: NEDS 2021 Hospital File
Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	993	100.00

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HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent
Non-blank	993	100.00

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***HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for HOSP_CONTROL***

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	87	8.76
1: Government, non-federal (public)	207	20.85
2: Private, not-for-profit (voluntary)	446	44.91
3: Private, investor-owned (proprietary)	160	16.11
4: Private (collapsed category)	93	9.37

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***HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for HOSP_ED***

HOSP_ED	Frequency	Percent
Non-blank	993	100.00

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

HOSP_REGION	Frequency	Percent
1: Northeast	118	11.88
2: Midwest	299	30.11
3: South	373	37.56
4: West	203	20.44

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***HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for HOSP_TRAUMA***

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	726	73.11
1: Trauma center level 1	65	6.55
2: Trauma center level 2	80	8.06
3: Trauma center level 3	114	11.48
7: Trauma center level 2 or 3 (collapsed category)	<= 10	*.***
8: Trauma center level 1 or 2 (collapsed category)	<= 10	*.***

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***HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for HOSP_URCAT4***

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	329	33.13
2: Small metropolitan areas with less than 1 million residents	274	27.59
3: Micropolitan areas	143	14.40
4: Not metropolitan or micropolitan	220	22.16
7: Small Metro or Micro areas (2 or 3)	<= 10	*.**
8: Metropolitan areas (1 or 2)	<= 10	*.**
9: Non metropolitan areas (3 or 4)	18	1.81

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***HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for HOSP_UR_TEACH***

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	279	28.10
1: Metropolitan teaching	333	33.53
2: Non-metropolitan	381	38.37

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HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for N_DISC_U

N_DISC_U	Frequency	Percent
Non-blank	993	100.00

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HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for N_HOSP_U

N_HOSP_U	Frequency	Percent
Non-blank	993	100.00

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HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for S_DISC_U

S_DISC_U	Frequency	Percent
Non-blank	993	100.00

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HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for S_HOSP_U

S_HOSP_U	Frequency	Percent
Non-blank	993	100.00

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***HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for TOTAL_EDVISITS***

TOTAL_EDVisits	Frequency	Percent
Non-blank	993	100.00

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***HCUP Summary Statistics Report: NEDS 2021 Hospital File
Frequency Distribution for YEAR***

YEAR	Frequency	Percent
2021	993	100.00

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

Variable: DISCWT (Weight to ED Visits in AHA universe)

Moments			
N	993	Sum Weights	993
Mean	4.35675668	Sum Observations	4326.25938
Std Deviation	1.37016748	Variance	1.87735893
Skewness	3.03597714	Kurtosis	35.765247
Uncorrected SS	20710.7995	Corrected SS	1862.34006
Coeff Variation	31.4492542	Std Error Mean	0.04348095

Basic Statistical Measures			
Location		Variability	
Mean	4.356757	Std Deviation	1.37017
Median	4.331604	Variance	1.87736
Mode	5.056336	Range	21.69475
		Interquartile Range	1.51954

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	100.1992	Pr > t	<.0001
Sign	M	496.5	Pr >= M	<.0001
Signed Rank	S	246760.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	22.578403
99%	8.472448
95%	5.980295
90%	5.547174
75% Q3	5.131459

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

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

Variable: DISCWT (Weight to ED Visits in AHA universe)

Quantiles (Definition 5)	
Level	Quantile
50% Median	4.331604
25% Q1	3.611922
10%	2.874050
5%	2.450887
1%	1.004942
0% Min	0.883657

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

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	993	Sum Weights	993
Mean	4.6223565	Sum Observations	4590
Std Deviation	0.75225422	Variance	0.56588641
Skewness	-3.2150944	Kurtosis	10.1423444
Uncorrected SS	21777.9756	Corrected SS	561.359319
Coeff Variation	16.2742579	Std Error Mean	0.02387207

Basic Statistical Measures			
Location		Variability	
Mean	4.622356	Std Deviation	0.75225
Median	4.882353	Variance	0.56589
Mode	5.000000	Range	4.00000
		Interquartile Range	0.31333

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	193.6303	Pr > t	<.0001
Sign	M	496.5	Pr >= M	<.0001
Signed Rank	S	246760.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	5.00000
99%	5.00000
95%	5.00000
90%	5.00000
75% Q3	4.98000

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

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)	
Level	Quantile
50% Median	4.88235
25% Q1	4.66667
10%	4.00000
5%	2.50000
1%	1.50000
0% Min	1.00000

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

Variable: N_DISC_U (Number of AHA universe ED visits in NEDS_STRATUM)

Moments			
N	993	Sum Weights	993
Mean	1496681.04	Sum Observations	1486204270
Std Deviation	1388848.38	Variance	1.9289E12
Skewness	1.93176767	Kurtosis	3.79363563
Uncorrected SS	4.13784E15	Corrected SS	1.91347E15
Coeff Variation	92.7952145	Std Error Mean	44073.7711

Basic Statistical Measures			
Location		Variability	
Mean	1496681	Std Deviation	1388848
Median	1167599	Variance	1.9289E12
Mode	1277807	Range	6396419
		Interquartile Range	1545140

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	33.95854	Pr > t	<.0001
Sign	M	496.5	Pr >= M	<.0001
Signed Rank	S	246760.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	6425626
99%	6425626
95%	4559661
90%	2966618
75% Q3	2142627

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

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

Variable: N_DISC_U (Number of AHA universe ED visits in NEDS_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
50% Median	1167599
25% Q1	597487
10%	269799
5%	189260
1%	44964
0% Min	29207

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

Variable: N_HOSP_U (Number of AHA universe hospitals in NEDS_STRATUM)

Moments			
N	993	Sum Weights	993
Mean	78.918429	Sum Observations	78366
Std Deviation	64.1681604	Variance	4117.55282
Skewness	0.99557097	Kurtosis	0.33248205
Uncorrected SS	10269134	Corrected SS	4084612.39
Coeff Variation	81.3094752	Std Error Mean	2.03631502

Basic Statistical Measures			
Location		Variability	
Mean	78.9184	Std Deviation	64.16816
Median	60.0000	Variance	4118
Mode	166.0000	Range	247.00000
		Interquartile Range	92.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	38.75551	Pr > t	<.0001
Sign	M	496.5	Pr >= M	<.0001
Signed Rank	S	246760.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	249
99%	249
95%	249
90%	166
75% Q3	119

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

Variable: N_HOSP_U (Number of AHA universe hospitals in NEDS_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
50% Median	60
25% Q1	27
10%	11
5%	5
1%	3
0% Min	2

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

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Moments			
N	993	Sum Weights	993
Mean	336919.487	Sum Observations	334561051
Std Deviation	276657.093	Variance	7.65391E10
Skewness	1.49974353	Kurtosis	1.94160993
Uncorrected SS	1.88647E14	Corrected SS	7.59268E13
Coeff Variation	82.1137106	Std Error Mean	8779.44747

Basic Statistical Measures			
Location		Variability	
Mean	336919.5	Std Deviation	276657
Median	252714.0	Variance	7.65391E10
Mode	252714.0	Range	1210617
		Interquartile Range	309293

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	38.37593	Pr > t	<.0001
Sign	M	496.5	Pr >= M	<.0001
Signed Rank	S	246760.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	1215147
99%	1215147
95%	938633
90%	722906
75% Q3	447604

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

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
50% Median	252714
25% Q1	138311
10%	74010
5%	62233
1%	25719
0% Min	4530

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

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Moments			
N	993	Sum Weights	993
Mean	16.1963746	Sum Observations	16083
Std Deviation	12.761882	Variance	162.865632
Skewness	1.00705431	Kurtosis	0.32456866
Uncorrected SS	422049	Corrected SS	161562.707
Coeff Variation	78.7946827	Std Error Mean	0.40498608

Basic Statistical Measures			
Location		Variability	
Mean	16.19637	Std Deviation	12.76188
Median	12.00000	Variance	162.86563
Mode	2.00000	Range	48.00000
		Interquartile Range	18.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	39.99242	Pr > t	<.0001
Sign	M	496.5	Pr >= M	<.0001
Signed Rank	S	246760.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	50
99%	50
95%	50
90%	34
75% Q3	24

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

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
50% Median	12
25% Q1	6
10%	3
5%	2
1%	2
0% Min	2

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

Variable: TOTAL_EDVisits (Total number of ED visits from this hospital in the NEDS)

Moments			
N	993	Sum Weights	993
Mean	30311.5488	Sum Observations	30099368
Std Deviation	29753.2634	Variance	885256682
Skewness	1.86659916	Kurtosis	5.20008109
Uncorrected SS	1.79053E12	Corrected SS	8.78175E11
Coeff Variation	98.1581757	Std Error Mean	944.191274

Basic Statistical Measures			
Location		Variability	
Mean	30311.55	Std Deviation	29753
Median	21393.00	Variance	885256682
Mode	44.00	Range	211639
		Interquartile Range	35412

Note: The mode displayed is the smallest of 14 modes with a count of 2.

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	32.10319	Pr > t	<.0001
Sign	M	496.5	Pr >= M	<.0001
Signed Rank	S	246760.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	211650
99%	124456
95%	88231
90%	68747
75% Q3	43318

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

Variable: TOTAL_EDVisits (Total number of ED visits from this hospital in the NEDS)

Quantiles (Definition 5)	
Level	Quantile
50% Median	21393
25% Q1	7906
10%	2847
5%	1193
1%	425
0% Min	11

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