

HCUP Summary Statistics Report: NEDS 2022 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	0.69	19.51	4.53	1.52
HOSPWT : Weight to hospitals in AHA universe	993	0	1.00	5.00	4.55	0.85
HOSP_CONTROL : Control/ownership of hospital	993	0	0.00	4.00	1.87	0.96
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	1.20
HOSP_URCAT4 : Hospital urban-rural designation	993	0	1.00	9.00	2.39	1.46
HOSP_UR_TEACH : Teaching status of hospital	993	0	0.00	2.00	1.12	0.79
NEDS_STRATUM : Stratum used to sample hospital	993	0	10100.00	43420.00	27559.69	9399.80
N_DISC_U : Number of AHA universe ED visits in NEDS_STRATUM	993	0	22340.00	7576833.0	1647737.6	1603532.2
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	993	0	2.00	256.00	78.48	65.37
S_DISC_U : Number of sample discharges in NEDS_STRATUM	993	0	4470.00	1575618.0	360831.31	321406.32
S_HOSP_U : Number of sample hospitals in NEDS_STRATUM	993	0	2.00	52.00	16.21	13.06
TOTAL_EDVisits : Total number of ED visits from this hospital in the NEDS	993	0	19.00	309994.00	32525.80	31849.49
YEAR : Calendar Year	993	0	2022.00	2022.00	2022.00	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 2022 Hospital File
Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	993	100.00

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HCUP Summary Statistics Report: NEDS 2022 Hospital File
Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent
Non-blank	993	100.00

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***HCUP Summary Statistics Report: NEDS 2022 Hospital File
Frequency Distribution for HOSP_CONTROL***

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	92	9.26
1: Government, non-federal (public)	200	20.14
2: Private, not-for-profit (voluntary)	495	49.85
3: Private, investor-owned (proprietary)	155	15.61
4: Private (collapsed category)	51	5.14

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HCUP Summary Statistics Report: NEDS 2022 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 2022 Hospital File
Frequency Distribution for HOSP_REGION

HOSP_REGION	Frequency	Percent
1: Northeast	117	11.78
2: Midwest	301	30.31
3: South	370	37.26
4: West	205	20.64

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***HCUP Summary Statistics Report: NEDS 2022 Hospital File
Frequency Distribution for HOSP_TRAUMA***

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	722	72.71
1: Trauma center level 1	65	6.55
2: Trauma center level 2	87	8.76
3: Trauma center level 3	113	11.38
8: Trauma center level 1 or 2 (collapsed category)	<= 10	*.**

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***HCUP Summary Statistics Report: NEDS 2022 Hospital File
Frequency Distribution for HOSP_URCAT4***

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	333	33.53
2: Small metropolitan areas with less than 1 million residents	274	27.59
3: Micropolitan areas	143	14.40
4: Not metropolitan or micropolitan	221	22.26
7: Small Metro or Micro areas (2 or 3)	<= 10	*.**
8: Metropolitan areas (1 or 2)	<= 10	*.**
9: Non metropolitan areas (3 or 4)	14	1.41

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HCUP Summary Statistics Report: NEDS 2022 Hospital File
Frequency Distribution for HOSP_UR_TEACH

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	260	26.18
1: Metropolitan teaching	355	35.75
2: Non-metropolitan	378	38.07

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HCUP Summary Statistics Report: NEDS 2022 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 2022 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 2022 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 2022 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 2022 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 2022 Hospital File
Frequency Distribution for YEAR

YEAR	Frequency	Percent
2022	993	100.00

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HCUP Summary Statistics Report: NEDS 2022 Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	993	Sum Weights	993
Mean	4.52978607	Sum Observations	4498.07757
Std Deviation	1.52284812	Variance	2.3190664
Skewness	1.60627256	Kurtosis	14.0825543
Uncorrected SS	22675.843	Corrected SS	2300.51387
Coeff Variation	33.618544	Std Error Mean	0.04832612

Basic Statistical Measures			
Location		Variability	
Mean	4.529786	Std Deviation	1.52285
Median	4.687703	Variance	2.31907
Mode	4.702020	Range	18.82372
		Interquartile Range	1.24904

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	93.73369	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	19.511291
99%	8.335268
95%	6.830250
90%	6.186646
75% Q3	5.070604

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HCUP Summary Statistics Report: NEDS 2022 Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	4.687703
25% Q1	3.821568
10%	2.864628
5%	2.004386
1%	1.009067
0% Min	0.687571

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HCUP Summary Statistics Report: NEDS 2022 Hospital File
Univariates of Selected Continuous Data Elements

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	993	Sum Weights	993
Mean	4.54682779	Sum Observations	4515
Std Deviation	0.8505493	Variance	0.7234341
Skewness	-3.0257593	Kurtosis	8.55985875
Uncorrected SS	21246.5741	Corrected SS	717.646632
Coeff Variation	18.706433	Std Error Mean	0.02699137

Basic Statistical Measures			
Location		Variability	
Mean	4.546828	Std Deviation	0.85055
Median	4.833333	Variance	0.72343
Mode	5.000000	Range	4.00000
		Interquartile Range	0.25641

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	168.4549	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	4.92308

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HCUP Summary Statistics Report: NEDS 2022 Hospital File
Univariates of Selected Continuous Data Elements

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)	
Level	Quantile
50% Median	4.83333
25% Q1	4.66667
10%	4.00000
5%	2.00000
1%	1.00000
0% Min	1.00000

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HCUP Summary Statistics Report: NEDS 2022 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	1647737.63	Sum Observations	1636203465
Std Deviation	1603532.22	Variance	2.57132E12
Skewness	2.10736881	Kurtosis	4.58351698
Uncorrected SS	5.24678E15	Corrected SS	2.55075E15
Coeff Variation	97.3172061	Std Error Mean	50886.557

Basic Statistical Measures			
Location		Variability	
Mean	1647738	Std Deviation	1603532
Median	1356376	Variance	2.57132E12
Mode	1427646	Range	7554493
		Interquartile Range	1667657

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	32.38061	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	7576833
99%	7576833
95%	6461358
90%	3045343
75% Q3	2289481

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HCUP Summary Statistics Report: NEDS 2022 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	1356376
25% Q1	621824
10%	272199
5%	171287
1%	49931
0% Min	22340

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HCUP Summary Statistics Report: NEDS 2022 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	78.4763343	Sum Observations	77927
Std Deviation	65.3727193	Variance	4273.59243
Skewness	1.07316231	Kurtosis	0.60401591
Uncorrected SS	10354829	Corrected SS	4239403.69
Coeff Variation	83.3024629	Std Error Mean	2.07454054

Basic Statistical Measures			
Location		Variability	
Mean	78.4763	Std Deviation	65.37272
Median	56.0000	Variance	4274
Mode	256.0000	Range	254.00000
		Interquartile Range	83.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	37.8283	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	256
99%	256
95%	256
90%	167
75% Q3	111

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HCUP Summary Statistics Report: NEDS 2022 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	56
25% Q1	28
10%	10
5%	4
1%	2
0% Min	2

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HCUP Summary Statistics Report: NEDS 2022 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	360831.306	Sum Observations	358305487
Std Deviation	321406.319	Variance	1.03302E11
Skewness	1.91779679	Kurtosis	3.89024045
Uncorrected SS	2.31763E14	Corrected SS	1.02476E14
Coeff Variation	89.0738453	Std Error Mean	10199.5213

Basic Statistical Measures			
Location		Variability	
Mean	360831.3	Std Deviation	321406
Median	286129.0	Variance	1.03302E11
Mode	303624.0	Range	1571148
		Interquartile Range	290321

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	35.37728	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	1575618
99%	1575618
95%	1063823
90%	807740
75% Q3	425425

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HCUP Summary Statistics Report: NEDS 2022 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	286129
25% Q1	135104
10%	85034
5%	48177
1%	25223
0% Min	4470

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HCUP Summary Statistics Report: NEDS 2022 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	16.2084592	Sum Observations	16095
Std Deviation	13.0614957	Variance	170.60267
Skewness	1.10650414	Kurtosis	0.68421121
Uncorrected SS	430113	Corrected SS	169237.849
Coeff Variation	80.5844377	Std Error Mean	0.41449404

Basic Statistical Measures			
Location		Variability	
Mean	16.20846	Std Deviation	13.06150
Median	12.00000	Variance	170.60267
Mode	2.00000	Range	50.00000
		Interquartile Range	17.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	39.1042	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	52
99%	52
95%	52
90%	34
75% Q3	23

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HCUP Summary Statistics Report: NEDS 2022 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%	2
5%	2
1%	2
0% Min	2

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HCUP Summary Statistics Report: NEDS 2022 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	32525.8006	Sum Observations	32298120
Std Deviation	31849.4899	Variance	1014390006
Skewness	1.97150834	Kurtosis	7.58895256
Uncorrected SS	2.0568E12	Corrected SS	1.00627E12
Coeff Variation	97.9206946	Std Error Mean	1010.71301

Basic Statistical Measures			
Location		Variability	
Mean	32525.80	Std Deviation	31849
Median	23499.00	Variance	1014390006
Mode	479.00	Range	309975
		Interquartile Range	37576

Note: The mode displayed is the smallest of 10 modes with a count of 2.

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	32.18104	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	309994
99%	138288
95%	94230
90%	75468
75% Q3	46387

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HCUP Summary Statistics Report: NEDS 2022 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	23499
25% Q1	8811
10%	3202
5%	1412
1%	445
0% Min	19

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