

***HCUP Summary Statistics Report: NEDS 2017 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	984	0	1.13	22.56	4.73	1.49
HOSPWT : Weight to hospitals in AHA universe	984	0	1.00	5.00	4.75	0.44
HOSP_CONTROL : Control/ownership of hospital	984	0	0.00	4.00	1.20	1.34
HOSP_ED : HCUP ED hospital identifier	984	0	10001.00	40649.00	27029.97	9376.15
HOSP_REGION : Region of hospital	984	0	1.00	4.00	2.65	0.93
HOSP_TRAUMA : Trauma level designation	984	0	0.00	8.00	0.64	1.23
HOSP_URCAT4 : Hospital urban-rural designation	984	0	1.00	9.00	2.53	1.71
HOSP_UR_TEACH : Teaching status of hospital	984	0	0.00	2.00	1.07	0.84
NEDS_STRATUM : Stratum used to sample hospital	984	0	10100.00	48100.00	27380.00	9371.62
N_DISC_U : Number of AHA universe ED visits in NEDS_STRATUM	984	0	54758.00	8676885.0	2216506.1	1897349.9
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	984	0	2.00	247.00	96.06	63.35
S_DISC_U : Number of sample discharges in NEDS_STRATUM	984	0	7954.00	2475211.0	510801.10	495279.88
S_HOSP_U : Number of sample hospitals in NEDS_STRATUM	984	0	2.00	50.00	19.68	12.65
TOTAL_EDVisits : Total number of ED visits from this hospital in the NEDS	984	0	1.00	604177.00	34051.47	39759.44
YEAR : Calendar Year	984	0	2017.00	2017.00	2017.00	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 2017 Hospital File
Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	984	100.00

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HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent
Non-blank	984	100.00

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***HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for HOSP_CONTROL***

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	451	45.83
1: Government, non-federal (public)	157	15.96
2: Private, not-for-profit (voluntary)	187	19.00
3: Private, investor-owned (proprietary)	107	10.87
4: Private (collapsed category)	82	8.33

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HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for HOSP_ED

HOSP_ED	Frequency	Percent
Non-blank	984	100.00

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

HOSP_REGION	Frequency	Percent
1: Northeast	124	12.60
2: Midwest	292	29.67
3: South	375	38.11
4: West	193	19.61

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***HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for HOSP_TRAUMA***

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	724	73.58
1: Trauma center level 1	56	5.69
2: Trauma center level 2	77	7.83
3: Trauma center level 3	107	10.87
4: Trauma center level 3 or Non-Trauma (collapsed category)	15	1.52
8: Trauma center level 1 or 2 (collapsed category)	<= 10	*.**

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***HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for HOSP_URCAT4***

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	319	32.42
2: Small metropolitan areas with less than 1 million residents	270	27.44
3: Micropolitan areas	135	13.72
4: Not metropolitan or micropolitan	220	22.36
8: Metropolitan areas (1 or 2)	12	1.22
9: Non metropolitan areas (3 or 4)	28	2.85

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***HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for HOSP_UR_TEACH***

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	313	31.81
1: Metropolitan teaching	288	29.27
2: Non-metropolitan	383	38.92

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HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for N_DISC_U

N_DISC_U	Frequency	Percent
Non-blank	984	100.00

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HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for N_HOSP_U

N_HOSP_U	Frequency	Percent
Non-blank	984	100.00

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HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for S_DISC_U

S_DISC_U	Frequency	Percent
Non-blank	984	100.00

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HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for S_HOSP_U

S_HOSP_U	Frequency	Percent
Non-blank	984	100.00

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***HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for TOTAL_EDVISITS***

TOTAL_EDVisits	Frequency	Percent
Non-blank	984	100.00

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***HCUP Summary Statistics Report: NEDS 2017 Hospital File
Frequency Distribution for YEAR***

YEAR	Frequency	Percent
2017	984	100.00

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

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

Moments			
N	984	Sum Weights	984
Mean	4.73039334	Sum Observations	4654.70705
Std Deviation	1.48645145	Variance	2.20953792
Skewness	6.19562171	Kurtosis	69.3033422
Uncorrected SS	24190.571	Corrected SS	2171.97577
Coeff Variation	31.4234218	Std Error Mean	0.04738634

Basic Statistical Measures			
Location		Variability	
Mean	4.730393	Std Deviation	1.48645
Median	4.756300	Variance	2.20954
Mode	5.691642	Range	21.42271
		Interquartile Range	1.56345

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	99.82609	Pr > t	<.0001
Sign	M	492	Pr >= M	<.0001
Signed Rank	S	242310	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	22.55511
99%	7.29523
95%	5.93975
90%	5.69164
75% Q3	5.38409

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 2017 Hospital File
Univariates of Selected Continuous Data Elements***

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	4.75630
25% Q1	3.82063
10%	3.45734
5%	3.14884
1%	2.30092
0% Min	1.13239

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

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	984	Sum Weights	984
Mean	4.75304878	Sum Observations	4677
Std Deviation	0.43634633	Variance	0.19039812
Skewness	-5.2436599	Kurtosis	33.9978349
Uncorrected SS	22417.1705	Corrected SS	187.161354
Coeff Variation	9.18034619	Std Error Mean	0.01391021

Basic Statistical Measures			
Location		Variability	
Mean	4.753049	Std Deviation	0.43635
Median	4.872995	Variance	0.19040
Mode	5.000000	Range	4.00000
		Interquartile Range	0.20667

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	341.6949	Pr > t	<.0001
Sign	M	492	Pr >= M	<.0001
Signed Rank	S	242310	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	5.00000
99%	5.00000
95%	5.00000
90%	5.00000
75% Q3	4.94000

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

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)	
Level	Quantile
50% Median	4.87299
25% Q1	4.73333
10%	4.50000
5%	4.00000
1%	2.00000
0% Min	1.00000

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

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

Moments			
N	984	Sum Weights	984
Mean	2216506.13	Sum Observations	2181042028
Std Deviation	1897349.95	Variance	3.59994E12
Skewness	1.84595353	Kurtosis	3.40617266
Uncorrected SS	8.37303E15	Corrected SS	3.53874E15
Coeff Variation	85.600934	Std Error Mean	60485.3071

Basic Statistical Measures			
Location		Variability	
Mean	2216506	Std Deviation	1897350
Median	1785188	Variance	3.59994E12
Mode	1311986	Range	8622127
		Interquartile Range	1766320

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	36.64536	Pr > t	<.0001
Sign	M	492	Pr >= M	<.0001
Signed Rank	S	242310	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	8676885
99%	8676885
95%	7204244
90%	4423393
75% Q3	2708333

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HCUP Summary Statistics Report: NEDS 2017 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	1785188
25% Q1	942013
10%	589859
5%	328144
1%	167276
0% Min	54758

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

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

Moments			
N	984	Sum Weights	984
Mean	96.0558943	Sum Observations	94519
Std Deviation	63.3451519	Variance	4012.60827
Skewness	0.58157004	Kurtosis	-0.4663711
Uncorrected SS	13023501	Corrected SS	3944393.93
Coeff Variation	65.9461372	Std Error Mean	2.01936969

Basic Statistical Measures			
Location		Variability	
Mean	96.0559	Std Deviation	63.34515
Median	83.0000	Variance	4013
Mode	247.0000	Range	245.00000
		Interquartile Range	108.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	47.56727	Pr > t	<.0001
Sign	M	492	Pr >= M	<.0001
Signed Rank	S	242310	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	247
99%	247
95%	247
90%	170
75% Q3	152

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 2017 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	83
25% Q1	44
10%	23
5%	13
1%	4
0% Min	2

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

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Moments			
N	984	Sum Weights	984
Mean	510801.101	Sum Observations	502628283
Std Deviation	495279.875	Variance	2.45302E11
Skewness	2.35915934	Kurtosis	6.34445294
Uncorrected SS	4.97875E14	Corrected SS	2.41132E14
Coeff Variation	96.9613955	Std Error Mean	15788.9457

Basic Statistical Measures			
Location		Variability	
Mean	510801.1	Std Deviation	495280
Median	374648.0	Variance	2.45302E11
Mode	230511.0	Range	2467257
		Interquartile Range	485624

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	32.35182	Pr > t	<.0001
Sign	M	492	Pr >= M	<.0001
Signed Rank	S	242310	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	2475211
99%	2475211
95%	1531631
90%	1032300
75% Q3	676854

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HCUP Summary Statistics Report: NEDS 2017 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	374648
25% Q1	191230
10%	127457
5%	79272
1%	41107
0% Min	7954

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

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Moments			
N	984	Sum Weights	984
Mean	19.6829268	Sum Observations	19368
Std Deviation	12.6479474	Variance	159.970573
Skewness	0.58986487	Kurtosis	-0.4464023
Uncorrected SS	538470	Corrected SS	157251.073
Coeff Variation	64.2584687	Std Error Mean	0.40320184

Basic Statistical Measures			
Location		Variability	
Mean	19.68293	Std Deviation	12.64795
Median	17.00000	Variance	159.97057
Mode	34.00000	Range	48.00000
		Interquartile Range	22.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	48.81656	Pr > t	<.0001
Sign	M	492	Pr >= M	<.0001
Signed Rank	S	242310	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	50
99%	50
95%	50
90%	34
75% Q3	31

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HCUP Summary Statistics Report: NEDS 2017 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	17
25% Q1	9
10%	5
5%	3
1%	2
0% Min	2

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

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

Moments			
N	984	Sum Weights	984
Mean	34051.4685	Sum Observations	33506645
Std Deviation	39759.4435	Variance	1580813345
Skewness	4.63650519	Kurtosis	48.1869265
Uncorrected SS	2.69489E12	Corrected SS	1.55394E12
Coeff Variation	116.762787	Std Error Mean	1267.48476

Basic Statistical Measures			
Location		Variability	
Mean	34051.47	Std Deviation	39759
Median	23181.00	Variance	1580813345
Mode	15754.00	Range	604176
		Interquartile Range	39014

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	26.86539	Pr > t	<.0001
Sign	M	492	Pr >= M	<.0001
Signed Rank	S	242310	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	604177.0
99%	153257.0
95%	103654.0
90%	76628.0
75% Q3	47141.0

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HCUP Summary Statistics Report: NEDS 2017 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	23181.0
25% Q1	8127.5
10%	2636.0
5%	1125.0
1%	178.0
0% Min	1.0

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