

***HCUP Summary Statistics Report: NEDS 2016 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	953	0	1.01	14.51	4.87	1.14
HOSPWT : Weight to hospitals in AHA universe	953	0	1.00	5.67	4.78	0.42
HOSP_CONTROL : Control/ownership of hospital	953	0	0.00	4.00	1.30	1.46
HOSP_ED : HCUP ED hospital identifier	953	0	10002.00	40594.00	27007.35	9377.37
HOSP_REGION : Region of hospital	953	0	1.00	4.00	2.65	0.94
HOSP_TRAUMA : Trauma level designation	953	0	0.00	8.00	0.65	1.26
HOSP_URCAT4 : Hospital urban-rural designation	953	0	1.00	9.00	2.54	1.68
HOSP_UR_TEACH : Teaching status of hospital	953	0	0.00	2.00	1.08	0.85
NEDS_STRATUM : Stratum used to sample hospital	953	0	10100.00	48102.00	27401.06	9371.37
N_DISC_U : Number of AHA universe ED visits in NEDS_STRATUM	953	0	103909.00	8210299.0	2192214.3	1771203.8
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	953	0	2.00	257.00	94.54	63.71
S_DISC_U : Number of sample discharges in NEDS_STRATUM	953	0	11017.00	2142322.0	482084.16	423515.79
S_HOSP_U : Number of sample hospitals in NEDS_STRATUM	953	0	2.00	52.00	19.36	12.75
TOTAL_EDVisits : Total number of ED visits from this hospital in the NEDS	953	0	5.00	574836.00	34291.95	40207.94
YEAR : Calendar Year	953	0	2016.00	2016.00	2016.00	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 2016 Hospital File
Frequency Distribution for DISCWT***

DISCWT	Frequency	Percent
Non-blank	953	100.00

***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 2016 Hospital File
Frequency Distribution for HOSPWT***

HOSPWT	Frequency	Percent
Non-blank	953	100.00

***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 2016 Hospital File
Frequency Distribution for HOSP_CONTROL***

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	437	45.86
1: Government, non-federal (public)	150	15.74
2: Private, not-for-profit (voluntary)	138	14.48
3: Private, investor-owned (proprietary)	100	10.49
4: Private (collapsed category)	128	13.43

***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 2016 Hospital File
Frequency Distribution for HOSP_ED***

HOSP_ED	Frequency	Percent
Non-blank	953	100.00

***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 2016 Hospital File
Frequency Distribution for HOSP_REGION***

HOSP_REGION	Frequency	Percent
1: Northeast	120	12.59
2: Midwest	283	29.70
3: South	362	37.99
4: West	188	19.73

***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 2016 Hospital File
Frequency Distribution for HOSP_TRAUMA***

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	701	73.56
1: Trauma center level 1	54	5.67
2: Trauma center level 2	73	7.66
3: Trauma center level 3	104	10.91
4: Trauma center level 3 or Non-Trauma (collapsed category)	15	1.57
8: Trauma center level 1 or 2 (collapsed category)	<= 10	*.**

***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 2016 Hospital File
Frequency Distribution for HOSP_URCAT4***

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	307	32.21
2: Small metropolitan areas with less than 1 million residents	255	26.76
3: Micropolitan areas	134	14.06
4: Not metropolitan or micropolitan	221	23.19
8: Metropolitan areas (1 or 2)	<= 10	*.***
9: Non metropolitan areas (3 or 4)	26	2.73

***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 2016 Hospital File
Frequency Distribution for HOSP_UR_TEACH***

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	307	32.21
1: Metropolitan teaching	265	27.81
2: Non-metropolitan	381	39.98

***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 2016 Hospital File
Frequency Distribution for N_DISC_U***

N_DISC_U	Frequency	Percent
Non-blank	953	100.00

***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 2016 Hospital File
Frequency Distribution for N_HOSP_U***

N_HOSP_U	Frequency	Percent
Non-blank	953	100.00

***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 2016 Hospital File
Frequency Distribution for S_DISC_U***

S_DISC_U	Frequency	Percent
Non-blank	953	100.00

***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 2016 Hospital File
Frequency Distribution for S_HOSP_U***

S_HOSP_U	Frequency	Percent
Non-blank	953	100.00

***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 2016 Hospital File
Frequency Distribution for TOTAL_EDVISITS***

TOTAL_EDVisits	Frequency	Percent
Non-blank	953	100.00

***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 2016 Hospital File
Frequency Distribution for YEAR***

YEAR	Frequency	Percent
2016	953	100.00

***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 2016 Hospital File
Univariates of Selected Continuous Data Elements**

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

Moments			
N	953	Sum Weights	953
Mean	4.86827866	Sum Observations	4639.46956
Std Deviation	1.14290698	Variance	1.30623636
Skewness	1.93693678	Kurtosis	15.4251816
Uncorrected SS	23829.7677	Corrected SS	1243.53701
Coeff Variation	23.4766138	Std Error Mean	0.03702239

Basic Statistical Measures			
Location		Variability	
Mean	4.868279	Std Deviation	1.14291
Median	4.786821	Variance	1.30624
Mode	6.255895	Range	13.49650
		Interquartile Range	1.48632

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	131.4955	Pr > t	<.0001
Sign	M	476.5	Pr >= M	<.0001
Signed Rank	S	227290.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	14.50658
99%	6.81158
95%	6.35179
90%	6.25589
75% Q3	5.51531
50% Median	4.78682

**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 2016 Hospital File
Univariates of Selected Continuous Data Elements***

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

Quantiles (Definition 5)	
Level	Quantile
25% Q1	4.02898
10%	3.75659
5%	3.28794
1%	2.68073
0% Min	1.01008

***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 2016 Hospital File
Univariates of Selected Continuous Data Elements**

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	953	Sum Weights	953
Mean	4.77649528	Sum Observations	4552
Std Deviation	0.41787125	Variance	0.17461638
Skewness	-5.530148	Kurtosis	37.5663488
Uncorrected SS	21908.8413	Corrected SS	166.234793
Coeff Variation	8.74849074	Std Error Mean	0.01353618

Basic Statistical Measures			
Location		Variability	
Mean	4.776495	Std Deviation	0.41787
Median	4.869565	Variance	0.17462
Mode	5.000000	Range	4.66667
		Interquartile Range	0.20833

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	352.8688	Pr > t	<.0001
Sign	M	476.5	Pr >= M	<.0001
Signed Rank	S	227290.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	5.66667
99%	5.00000
95%	5.00000
90%	5.00000
75% Q3	4.95833
50% Median	4.86957

**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 2016 Hospital File
Univariates of Selected Continuous Data Elements***

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)	
Level	Quantile
25% Q1	4.75000
10%	4.55556
5%	4.33333
1%	2.00000
0% Min	1.00000

***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 2016 Hospital File
Univariates of Selected Continuous Data Elements**

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

Moments			
N	953	Sum Weights	953
Mean	2192214.31	Sum Observations	2089180242
Std Deviation	1771203.81	Variance	3.13716E12
Skewness	1.77644808	Kurtosis	3.27798348
Uncorrected SS	7.56651E15	Corrected SS	2.98658E15
Coeff Variation	80.7951939	Std Error Mean	57374.9192

Basic Statistical Measures			
Location		Variability	
Mean	2192214	Std Deviation	1771204
Median	1794645	Variance	3.13716E12
Mode	1369090	Range	8106390
		Interquartile Range	1750668

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	38.20858	Pr > t	<.0001
Sign	M	476.5	Pr >= M	<.0001
Signed Rank	S	227290.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	8210299
99%	8210299
95%	7099086
90%	3883970
75% Q3	2707929
50% Median	1794645

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 2016 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
25% Q1	957261
10%	628802
5%	329914
1%	178871
0% Min	103909

***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 2016 Hospital File
Univariates of Selected Continuous Data Elements**

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

Moments			
N	953	Sum Weights	953
Mean	94.5362015	Sum Observations	90093
Std Deviation	63.7111144	Variance	4059.10609
Skewness	0.81977562	Kurtosis	0.0916356
Uncorrected SS	12381319	Corrected SS	3864269
Coeff Variation	67.3933513	Std Error Mean	2.06380543

Basic Statistical Measures			
Location		Variability	
Mean	94.5362	Std Deviation	63.71111
Median	81.0000	Variance	4059
Mode	169.0000	Range	255.00000
		Interquartile Range	98.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	45.80674	Pr > t	<.0001
Sign	M	476.5	Pr >= M	<.0001
Signed Rank	S	227290.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	257
99%	257
95%	257
90%	169
75% Q3	139
50% Median	81

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 2016 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
25% Q1	41
10%	25
5%	17
1%	4
0% Min	2

*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 2016 Hospital File
Univariates of Selected Continuous Data Elements**

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Moments			
N	953	Sum Weights	953
Mean	482084.164	Sum Observations	459426208
Std Deviation	423515.791	Variance	1.79366E11
Skewness	2.10884341	Kurtosis	5.45434967
Uncorrected SS	3.92238E14	Corrected SS	1.70756E14
Coeff Variation	87.8510067	Std Error Mean	13719.0221

Basic Statistical Measures			
Location		Variability	
Mean	482084.2	Std Deviation	423516
Median	399900.0	Variance	1.79366E11
Mode	218848.0	Range	2131305
		Interquartile Range	446799

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	35.13983	Pr > t	<.0001
Sign	M	476.5	Pr >= M	<.0001
Signed Rank	S	227290.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	2142322
99%	2142322
95%	1326263
90%	950111
75% Q3	653500
50% Median	399900

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 2016 Hospital File
Univariates of Selected Continuous Data Elements*

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
25% Q1	206701
10%	122242
5%	80013
1%	51936
0% Min	11017

*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 2016 Hospital File
Univariates of Selected Continuous Data Elements**

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Moments			
N	953	Sum Weights	953
Mean	19.363064	Sum Observations	18453
Std Deviation	12.7473996	Variance	162.496197
Skewness	0.82898198	Kurtosis	0.12453102
Uncorrected SS	512003	Corrected SS	154696.38
Coeff Variation	65.8335872	Std Error Mean	0.41292878

Basic Statistical Measures			
Location		Variability	
Mean	19.36306	Std Deviation	12.74740
Median	17.00000	Variance	162.49620
Mode	34.00000	Range	50.00000
		Interquartile Range	19.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	46.89202	Pr > t	<.0001
Sign	M	476.5	Pr >= M	<.0001
Signed Rank	S	227290.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	52
99%	52
95%	52
90%	34
75% Q3	28
50% Median	17

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 2016 Hospital File
Univariates of Selected Continuous Data Elements*

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Quantiles (Definition 5)	
Level	Quantile
25% Q1	9
10%	5
5%	3
1%	2
0% Min	2

*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 2016 Hospital File
Univariates of Selected Continuous Data Elements**

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

Moments			
N	953	Sum Weights	953
Mean	34291.9538	Sum Observations	32680232
Std Deviation	40207.9385	Variance	1616678318
Skewness	4.18722994	Kurtosis	39.3376438
Uncorrected SS	2.65975E12	Corrected SS	1.53908E12
Coeff Variation	117.251816	Std Error Mean	1302.46289

Basic Statistical Measures			
Location		Variability	
Mean	34291.95	Std Deviation	40208
Median	23224.00	Variance	1616678318
Mode	426.00	Range	574831
		Interquartile Range	40020

Note: The mode displayed is the smallest of 11 modes with a count of 2.

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	26.32855	Pr > t	<.0001
Sign	M	476.5	Pr >= M	<.0001
Signed Rank	S	227290.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	574836
99%	162647
95%	105845
90%	79339
75% Q3	47436

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 2016 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	23224
25% Q1	7416
10%	2381
5%	963
1%	199
0% Min	5

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