## HCUP Summary Statistics Report: NEDS 2014 - 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	945	0	1.02	20.52	4.70	1.37
HOSPWT: Weight to hospitals in AHA universe	945	0	2.00	12.00	4.86	0.60
HOSP_CONTROL : Control/ownership of hospital	945	0	0.00	4.00	1.39	1.48
HOSP_ED : HCUP ED hospital identifier	945	0	10001.00	40549.00	26877.08	9348.10
HOSP_REGION : Region of hospital	945	0	1.00	4.00	2.64	0.94
HOSP_TRAUMA: Trauma level designation	945	0	0.00	8.00	1.24	1.88
HOSP_URCAT4 : Hospital urban-rural designation	945	0	1.00	9.00	2.52	1.53
HOSP_UR_TEACH: Teaching status of hospital	945	0	0.00	2.00	1.07	0.85
NEDS_STRATUM : Stratum used to sample hospital	945	0	10100.00	48210.00	27951.48	9819.44
N_DISC_U: Number of AHA universe ED visits in NEDS_STRATUM	945	0	94197.00	8141302.0	2235387.9	1782816.0
N_HOSP_U: Number of AHA universe hospitals in NEDS_STRATUM	945	0	4.00	254.00	99.53	63.68
S_DISC_U : Number of sample discharges in NEDS_STRATUM	945	0	26216.00	2207575.0	517504.84	452876.18
S_HOSP_U: Number of sample hospitals in NEDS_STRATUM	945	0	2.00	51.00	20.25	12.74
TOTAL_EDVISITS: Total number of ED visits from this hospital in the NEDS	945	0	1.00	500307.00	32832.19	34611.32
YEAR : Calendar Year	945	0	2014.00	2014.00	2014.00	0.00

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	945	100.00

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent
Non-blank	945	100.00

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for HOSP\_CONTROL

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	398	42.12
1: Government, non-federal (public)	164	17.35
2: Private, not-for-profit (voluntary)	139	14.71
3: Private, investor-owned (proprietary)	106	11.22
4: Private (collapsed category)	138	14.60

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for HOSP\_ED

HOSP_ED	Frequency	Percent
Non-blank	945	100.00

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for HOSP\_REGION

HOSP_REGION	Frequency	Percent
1: Northeast	120	12.70
2: Midwest	283	29.95
3: South	355	37.57
4: West	187	19.79

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for HOSP\_TRAUMA

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	590	62.43
1: Trauma center level 1	52	5.50
2: Trauma center level 2	48	5.08
3: Trauma center level 3	81	8.57
4: Trauma center level 3 or Non-Trauma (collapsed category)	152	16.08
8: Trauma center level 1 or 2 (collapsed category)	22	2.33

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for HOSP\_URCAT4

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	305	32.28
2: Small metropolitan areas with less than 1 million residents	232	24.55
3: Micropolitan areas	148	15.66
4: Not metropolitan or micropolitan	227	24.02
6: Any urban/rural location (1-4)	<= 10	*.**
7: Small Metro or Micro areas (2 or 3)	<= 10	*.**
8: Metropolitan areas (1 or 2)	17	1.80
9: Non metropolitan areas (3 or 4)	<= 10	*.**

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for HOSP\_UR\_TEACH

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	311	32.91
1: Metropolitan teaching	254	26.88
2: Non-metropolitan	380	40.21

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for N\_DISC\_U

N_DISC_U	Frequency	Percent
Non-blank	945	100.00

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for N\_HOSP\_U

N_HOSP_U	Frequency	Percent
Non-blank	945	100.00

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for S\_DISC\_U

S_DISC_U	Frequency	Percent
Non-blank	945	100.00

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for S\_HOSP\_U

S_HOSP_U	Frequency	Percent
Non-blank	945	100.00

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for TOTAL\_EDVISITS

TOTAL_EDVISITS	Frequency	Percent
Non-blank	945	100.00

# HCUP Summary Statistics Report: NEDS 2014 - Hospital File Frequency Distribution for YEAR

YEAR	Frequency	Percent	
2014	945	100.00	

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

Moments			
N	945	Sum Weights	945
Mean	4.69961428	Sum Observations	4441.1355
<b>Std Deviation</b>	1.37133884	Variance	1.88057022
Skewness	2.8639606	Kurtosis	24.7842458
Uncorrected SS 22646.8821		Corrected SS	1775.25828
Coeff Variation	29.1798168	Std Error Mean	0.04460966

	Basic Statistical Measures			
Location		Variability		
Mean	4.699614	Std Deviation	1.37134	
Median	4.483717	Variance	1.88057	
Mode	5.647063	Range	19.49413	
		Interquartile Range	1.54040	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 105.3497		Pr >  t	<.0001
Sign	M	472.5	Pr >=  M	<.0001
Signed Rank	S	223492.5	Pr >=  S	<.0001

Quantiles (Definition 5)		
Level Quantile		
100% Max	20.51512	
99%	8.93039	
95%	6.69780	
90%	6.06948	
75% Q3	5.31262	

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

Quantiles (Definition 5)		
Level Quantile		
50% Median	4.48372	
25% Q1	3.77222	
10%	3.29530	
5%	2.90104	
1%	2.49384	
0% Min	1.02099	

#### Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments				
N	945	945 Sum Weights		
Mean	4.86137566	Sum Observations	4594	
Std Deviation	0.60047796	Variance	0.36057378	
Skewness	5.02851104	Kurtosis	64.4506137	
Uncorrected SS	22673.5414	Corrected SS	340.381645	
Coeff Variation	12.3520172	Std Error Mean	0.01953355	

Basic Statistical Measures			
Location		Variability	
Mean	4.861376	Std Deviation	0.60048
Median	4.903226	Variance	0.36057
Mode	5.000000	Range	10.00000
		Interquartile Range	0.15152

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 248.8731		Pr >  t	<.0001
Sign	M	472.5	Pr >=  M	<.0001
Signed Rank	S	223492.5	Pr >=  S	<.0001

Quantiles (Definition 5)		
Level	Level Quantile	
100% Max	12.00000	
99%	6.00000	
95%	5.00000	
90%	5.00000	
75% Q3	4.96970	

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)		
Level Quantile		
50% Median	4.90323	
<b>25% Q1</b> 4.81818		
10%	4.50000	
5%	4.25000	
1%	3.00000	
0% Min	2.00000	

Variable: N\_DISC\_U (Number of AHA universe ED visits in NEDS\_STRATUM)

	Moments				
N	945	Sum Weights	945		
Mean	2235387.94	<b>Sum Observations</b>	2112441599		
<b>Std Deviation</b>	1782815.96	Variance	3.17843E12		
Skewness	1.61590508	Kurtosis	2.67799913		
Uncorrected SS	7.72257E15	Corrected SS	3.00044E15		
Coeff Variation	79.7542089	Std Error Mean	57995.0076		

	Basic Statistical Measures			
Loca	Location Variability			
Mean	2235388	Std Deviation 1782816		
Median	1692755	Variance	3.17843E12	
Mode	1276880	Range	8047105	
		Interquartile Range	1901965	

Tests for Location: Mu0=0					
Test Statistic p Value					
Student's t	t 38.54449		Pr >  t	<.0001	
Sign	<b>M</b> 472.5		Pr >=  M	<.0001	
Signed Rank	S	223492.5	Pr >=  S	<.0001	

Quantiles (Definition 5)		
Level	Quantile	
100% Max	8141302	
99%	8141302	
95%	6791364	
<b>90%</b> 4514894		
75% Q3	2913971	

Variable: N\_DISC\_U (Number of AHA universe ED visits in NEDS\_STRATUM)

Quantiles (Definition 5)		
Level	Quantile	
50% Median	1692755	
<b>25% Q1</b> 1012006		
10%	586315	
<b>5%</b> 346250		
<b>1%</b> 155691		
<b>0% Min</b> 94197		

Variable: N\_HOSP\_U (Number of AHA universe hospitals in NEDS\_STRATUM)

Moments				
N	945	Sum Weights	945	
Mean	99.5259259	Sum Observations	94052	
Std Deviation	63.6802428	Variance	4055.17332	
Skewness	0.63516176	Kurtosis	-0.2559235	
Uncorrected SS 13188696 Corr		Corrected SS	3828083.61	
Coeff Variation	63.9835723	Std Error Mean	2.07151845	

	Basic Statistical Measures				
Loca	Location Variability				
Mean	<b>Mean</b> 99.5259 <b>Std Deviation</b> 63.6802				
Median	87.0000	0 Variance 405			
Mode	254.0000	Range	250.00000		
		Interquartile Range	107.00000		

Tests for Location: Mu0=0					
Test Statistic p Value					
Student's t	t 48.04491		Pr >  t	<.0001	
Sign	M	472.5	Pr >=  M	<.0001	
Signed Rank	S	223492.5	Pr >=  S	<.0001	

Quantiles (Definition 5)		
Level	Quantile	
100% Max	254	
99%	254	
95%	254	
90%	176	
75% Q3	154	

Variable: N\_HOSP\_U (Number of AHA universe hospitals in NEDS\_STRATUM)

Quantiles (Definition 5)		
Level	Quantile	
50% Median	87	
25% Q1	47	
10%	22	
5%	17	
1%	6	
0% Min	4	

Variable: S\_DISC\_U (Number of sample discharges in NEDS\_STRATUM)

Moments				
N	945	Sum Weights	945	
Mean	517504.844	Sum Observations	489042078	
<b>Std Deviation</b>	452876.179	Variance	2.05097E11	
Skewness	1.99706162	Kurtosis	4.61618383	
Uncorrected SS	4.46693E14	Corrected SS	1.93611E14	
<b>Coeff Variation</b>	87.511486	Std Error Mean	14732.0632	

	Basic Statistical Measures				
Location Variability					
Mean	517504.8	Std Deviation	452876		
Median	428452.0	Variance	2.05097E11		
Mode	224362.0	Range	2181359		
		Interquartile Range	404630		

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t 35.12779		Pr >  t	<.0001		
Sign	M	472.5	Pr >=  M	<.0001		
Signed Rank	S	223492.5	Pr >=  S	<.0001		

Quantiles (Definition 5)			
Level Quantil			
100% Max	2207575		
99%	2207575		
95%	1535993		
90%	1004458		
75% Q3	628992		

Variable: S\_DISC\_U (Number of sample discharges in NEDS\_STRATUM)

Quantiles (Definition 5)			
Level Quantile			
50% Median	428452		
25% Q1	224362		
10%	111638		
5%	81028		
1%	29822		
0% Min	26216		

Variable: S\_HOSP\_U (Number of sample hospitals in NEDS\_STRATUM)

Moments					
N	945	Sum Weights	945		
Mean	20.2465608	<b>Sum Observations</b>	19133		
<b>Std Deviation</b>	12.7360572	Variance	162.207152		
Skewness	0.63172265	Kurtosis	-0.2777876		
<b>Uncorrected SS</b>	540501	Corrected SS	153123.551		
Coeff Variation	62.9047928	Std Error Mean	0.41430397		

	Basic Statistical Measures				
Loca	Location Variability				
Mean	20.24656	Std Deviation	12.73606		
Median	18.00000	Variance	162.20715		
Mode	16.00000	Range	49.00000		
		Interquartile Range	21.00000		

Note: The mode displayed is the smallest of 2 modes with a count of 64.

Tests for Location: Mu0=0						
Test	Test Statistic p Value					
Student's t	t 48.86886		Pr >  t	<.0001		
Sign	M	472.5	Pr >=  M	<.0001		
Signed Rank	S	223492.5	Pr >=  S	<.0001		

Quantiles (Definition 5)				
Level	Quantile			
100% Max	51			
99%	51			
95%	51			
90%	36			
75% Q3	31			

Variable: S\_HOSP\_U (Number of sample hospitals in NEDS\_STRATUM)

Quantiles (Definition 5)			
Level Quantile			
50% Median	18		
25% Q1	10		
10%	5		
5%	4		
1%	2		
0% Min	2		

Variable: TOTAL\_EDVISITS (Total number of ED visits from this hospital in the NEDS)

Moments					
N	945	Sum Weights	945		
Mean	32832.1873	<b>Sum Observations</b>	31026417		
Std Deviation	34611.3169	Variance	1197943259		
Skewness	4.1059655	Kurtosis	40.4952058		
Uncorrected SS	2.14952E12	Corrected SS	1.13086E12		
Coeff Variation	105.418858	Std Error Mean	1125.90622		

	Basic Statistical Measures				
Location Variability					
Mean	32832.19	Std Deviation	34611		
Median	24122.00	Variance	1197943259		
Mode	2392.00	Range	500306		
		Interquartile Range	39503		

Note: The mode displayed is the smallest of 5 modes with a count of 2.

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t 29.16068		Pr >  t	<.0001		
Sign	M	472.5	Pr >=  M	<.0001		
Signed Rank	S	223492.5	Pr >=  S	<.0001		

Quantiles (Definition 5)	
Level	Quantile
100% Max	500307
99%	125191
95%	92664
90%	73368
75% Q3	48000

Variable: TOTAL\_EDVISITS (Total number of ED visits from this hospital in the NEDS)

Quantiles (Definition 5)	
Level	Quantile
50% Median	24122
25% Q1	8497
10%	3139
5%	1497
1%	326
0% Min	1