## HCUP Summary Statistics Report: NEDS 2013 - 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	947	0	2.06	18.97	4.78	1.28
HOSPWT: Weight to hospitals in AHA universe	947	0	2.50	18.00	4.88	0.72
HOSP_CONTROL : Control/ownership of hospital	947	0	0.00	4.00	1.30	1.40
HOSP_ED : HCUP ED hospital identifier	947	0	10001.00	40497.00	26770.14	9275.57
HOSP_REGION : Region of hospital	947	0	1.00	4.00	2.63	0.93
HOSP_TRAUMA: Trauma level designation	947	0	0.00	8.00	1.48	2.00
HOSP_URCAT4: Hospital urban-rural designation	947	0	1.00	9.00	2.51	1.47
HOSP_UR_TEACH: Teaching status of hospital	947	0	0.00	2.00	1.03	0.90
NEDS_STRATUM: Stratum used to sample hospital	947	0	10100.00	48100.00	28091.76	9722.38
N_DISC_U: Number of AHA universe ED visits in NEDS_STRATUM	947	0	101182.00	5611681.0	2249024.9	1460311.6
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	947	0	5.00	258.00	109.09	70.22
S_DISC_U : Number of sample discharges in NEDS_STRATUM	947	0	15394.00	1371134.0	504811.62	345178.58
S_HOSP_U: Number of sample hospitals in NEDS_STRATUM	947	0	2.00	52.00	22.14	14.06
TOTAL_EDVISITS: Total number of ED visits from this hospital in the NEDS	947	0	130.00	267128.00	31237.29	30276.54
YEAR : Calendar Year	947	0	2013.00	2013.00	2013.00	0.00

# HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	947	100.00

# HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent
Non-blank	947	100.00

# HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for HOSP\_CONTROL

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	413	43.61
1: Government, non-federal (public)	152	16.05
2: Private, not-for-profit (voluntary)	163	17.21
3: Private, investor-owned (proprietary)	121	12.78
4: Private (collapsed category)	98	10.35

# HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for HOSP\_ED

HOSP_ED	Frequency	Percent
Non-blank	947	100.00

# HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for HOSP\_REGION

HOSP_REGION	Frequency	Percent
1: Northeast	121	12.78
2: Midwest	284	29.99
3: South	362	38.23
4: West	180	19.01

## HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for HOSP\_TRAUMA

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	544	57.44
1: Trauma center level 1	49	5.17
2: Trauma center level 2	46	4.86
3: Trauma center level 3	69	7.29
4: Trauma center level 3 or Non-Trauma (collapsed category)	214	22.60
8: Trauma center level 1 or 2 (collapsed category)	25	2.64

# HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for HOSP\_URCAT4

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	295	31.15
2: Small metropolitan areas with less than 1 million residents	234	24.71
3: Micropolitan areas	158	16.68
4: Not metropolitan or micropolitan	233	24.60
7: Small Metro or Micro areas (2 or 3)	11	1.16
8: Metropolitan areas (1 or 2)	11	1.16
9: Non metropolitan areas (3 or 4)	<= 10	*.**

# HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for HOSP\_UR\_TEACH

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	367	38.75
1: Metropolitan teaching	184	19.43
2: Non-metropolitan	396	41.82

# HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for N\_DISC\_U

N_DISC_U	Frequency	Percent
Non-blank	947	100.00

# HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for N\_HOSP\_U

N_HOSP_U	Frequency	Percent
Non-blank	947	100.00

# HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for S\_DISC\_U

S_DISC_U	Frequency	Percent
Non-blank	947	100.00

# HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for S\_HOSP\_U

S_HOSP_U	Frequency	Percent	
Non-blank	947	100.00	

# 21:28 Thursday, November 5, 2015 14 HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for TOTAL\_EDVISITS

TOTAL_EDVISITS	Frequency	Percent	
Non-blank	947	100.00	

## HCUP Summary Statistics Report: NEDS 2013 - Hospital File Frequency Distribution for YEAR

YEAR	Frequency	Percent
2013	947	100.00

Variable:	<b>DISCWT</b>	(Weight to EL	Visits in AHA	<i>universe</i>
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Moments					
N	947	947 Sum Weights			
Mean	4.77568517	<b>Sum Observations</b>	4522.57385		
Std Deviation 1.27525678		Variance	1.62627985		
Skewness	3.17867812	Kurtosis	31.9241283		
Uncorrected SS	23136.8496	Corrected SS	1538.46074		
Coeff Variation	26.7031166	Std Error Mean	0.04144028		

	Basic Statistical Measures				
Loca	Location Variability				
Mean	4.775685	Std Deviation	1.27526		
Median	4.710904	Variance	1.62628		
Mode	5.424227	Range	16.91438		
		Interquartile Range	1.26407		

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 115.2426		Pr >  t	<.0001	
Sign	M	473.5	Pr >=  M	<.0001	
Signed Rank	S	224439	Pr >=  S	<.0001	

Quantiles (Definition 5)			
Level Quanti			
100% Max	18.97167		
99%	8.00387		
95%	6.46103		
90%	6.16152		
75% Q3	5.42423		

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

Quantiles (Definition 5)			
Level Quantile			
50% Median	4.71090		
25% Q1	4.16016		
10%	3.49806		
5%	3.00615		
1%	2.59211		
0% Min	2.05730		

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

Moments					
N	947	947 Sum Weights			
Mean	4.88278775	<b>Sum Observations</b>	4624		
Std Deviation 0.72170982		Variance	0.52086506		
Skewness	12.900968	Kurtosis	232.098377		
<b>Uncorrected SS</b>	23070.7489	Corrected SS	492.73835		
Coeff Variation	14.780692	Std Error Mean	0.02345242		

	Basic Statistical Measures				
Loca	Location Variability				
Mean	4.882788	Std Deviation	0.72171		
Median	4.888889	Variance	0.52087		
Mode	5.000000	Range	15.50000		
		Interquartile Range	0.14336		

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 208.1998		Pr >  t	<.0001	
Sign	M	473.5	Pr >=  M	<.0001	
Signed Rank	S	224439	Pr >=  S	<.0001	

Quantiles (Definition 5)		
Level Quantil		
100% Max	18.00000	
99%	5.76471	
95%	5.00000	
90%	5.00000	
75% Q3	4.96154	

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)		
Level Quantile		
50% Median	4.88889	
25% Q1	4.81818	
10%	4.60000	
5%	4.33333	
1%	3.50000	
0% Min	2.50000	

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

	Moments			
N	947	Sum Weights	947	
Mean	2249024.91	Sum Observations	2129826589	
<b>Std Deviation</b>	1460311.56	Variance	2.13251E12	
Skewness	0.71671374	Kurtosis	-0.353376	
Uncorrected SS	6.80739E15	Corrected SS	2.01735E15	
Coeff Variation	64.9308753	Std Error Mean	47453.7495	

	Basic Statistical Measures			
Loca	tion	Variability		
Mean	2249025	Std Deviation	1460312	
Median	1868865	Variance	2.13251E12	
Mode	1386785	<b>Range</b> 551049		
		Interquartile Range	2381079	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t	47.39404	Pr >  t	<.0001
Sign	M	473.5	Pr >=  M	<.0001
Signed Rank	S	224439	Pr >=  S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	5611681	
99%	5611681	
95%	5603003	
90%	4301865	
75% Q3	3437175	

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

Quantiles (Definition 5)		
Level Quantile		
50% Median	1868865	
25% Q1	1056096	
10%	688294	
5%	397955	
1%	176618	
0% Min	101182	

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

	Moments			
N	947	Sum Weights	947	
Mean	109.093981	Sum Observations	103312	
Std Deviation	70.2169444	Variance	4930.41928	
Skewness	0.44238775	Kurtosis	-0.7723488	
Uncorrected SS	15934894	Corrected SS	4664176.64	
Coeff Variation	64.3637199	Std Error Mean	2.2817441	

	Basic Statistical Measures			
Location Variability				
Mean	109.0940	Std Deviation	70.21694	
Median	98.0000	Variance	4930	
Mode	258.0000	Range	253.00000	
		Interquartile Range	131.00000	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t	47.81166	Pr >  t	<.0001
Sign	M	473.5	Pr >=  M	<.0001
Signed Rank	S	224439	Pr >=  S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	258	
99%	258	
95%	258	
90%	224	
75% Q3	171	

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

Quantiles (Definition 5)		
Level Quantile		
50% Median	98	
25% Q1	40	
10%	23	
5%	16	
1%	7	
0% Min	5	

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

Moments			
N	947	Sum Weights	947
Mean	504811.616	Sum Observations	478056600
<b>Std Deviation</b>	345178.575	Variance	1.19148E11
Skewness	0.73880123	Kurtosis	-0.299838
Uncorrected SS	3.54043E14	Corrected SS	1.12714E14
Coeff Variation	68.3777007	Std Error Mean	11216.7965

	Basic Statistical Measures			
Loca	Location Variability			
Mean	504811.6	Std Deviation	345179	
Median	416265.0	Variance	1.19148E11	
Mode	255665.0	Range	1355740	
		Interquartile Range	577891	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	45.00497	Pr >  t	<.0001	
Sign	M	473.5	Pr >=  M	<.0001	
Signed Rank	Pr >=  S	<.0001			

Quantiles (Definition 5)		
Level	Quantile	
100% Max	1371134	
99%	1371134	
95%	1189369	
90%	899739	
75% Q3	804080	

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

Quantiles (Definition 5)		
Level	Quantile	
50% Median	416265	
25% Q1	226189	
10%	134623	
5%	63735	
1%	40298	
0% Min	15394	

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

Moments			
N	947	Sum Weights	947
Mean	22.1425554	<b>Sum Observations</b>	20969
<b>Std Deviation</b>	14.0627465	Variance	197.76084
Skewness	0.44069317	Kurtosis	-0.7787526
<b>Uncorrected SS</b>	651389	Corrected SS	187081.755
Coeff Variation	63.5100433	Std Error Mean	0.45697786

	Basic Statistical Measures			
Loca	Location Variability			
Mean	22.14256	Std Deviation	14.06275	
Median	18.00000	Variance 197.760		
Mode	18.00000	Range	50.00000	
		Interquartile Range	27.00000	

Tests for Location: Mu0=0					
Test Statistic p Value					
Student's t	t 48.45433		Pr >  t	<.0001	
Sign	M	473.5	Pr >=  M	<.0001	
Signed Rank	S	224439	Pr >=  S	<.0001	

Quantiles (Definition 5)		
Level	Quantile	
100% Max	52	
99%	52	
95%	52	
90%	45	
75% Q3	35	

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

Quantiles (Definition 5)		
Level	Quantile	
50% Median	18	
25% Q1	8	
10%	5	
5%	3	
1%	2	
0% Min	2	

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

Moments			
N	947	Sum Weights	947
Mean	31237.2946	Sum Observations	29581718
<b>Std Deviation</b>	30276.5401	Variance	916668878
Skewness	2.11927464	Kurtosis	8.03580229
Uncorrected SS	1.79122E12	Corrected SS	8.67169E11
Coeff Variation	96.924335	Std Error Mean	983.855355

Basic Statistical Measures			
Loca	Location Variability		
Mean	31237.29	Std Deviation	30277
Median	23385.00	Variance	916668878
Mode	6456.00	Range	266998
		Interquartile Range	36233

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	31.74989	Pr >  t	<.0001	
Sign	M	473.5	Pr >=  M	<.0001	
Signed Rank	S	224439	Pr >=  S	<.0001	

Quantiles (Definition 5)		
Level	Quantile	
100% Max	267128	
99%	124784	
95%	86739	
90%	68289	
75% Q3	45159	

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

Quantiles (Definition 5)			
Level	Quantile		
50% Median	23385		
25% Q1	8926		
10%	3253		
5%	1499		
1%	526		
0% Min	130		