# HCUP Summary Statistics Report: NEDS 2008 - 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	980	0	1.03	30.29	4.65	1.83
HOSPWT: Weight to hospitals in AHA universe	980	0	1.00	18.00	4.96	0.90
HOSP_CONTROL: Control/ownership of hospital	980	0	0.00	4.00	1.49	1.51
HOSP_ED: HCUP ED hospital identifier	980	0	10002.00	40449.00	26355.60	9254.50
HOSP_REGION: Region of hospital	980	0	1.00	4.00	2.60	0.93
HOSP_TRAUMA: Trauma level designation	980	0	0.00	9.00	0.62	1.81
HOSP_URCAT4: Hospital urban-rural designation	980	0	1.00	9.00	2.72	1.80
HOSP_UR_TEACH: Teaching status of hospital	980	0	0.00	2.00	0.99	0.91
NEDS_STRATUM : Stratum used to sample hospital	980	0	10100.00	49810.00	26913.49	9603.69
N_DISC_U : Number of AHA universe ED visits in NEDS_STRATUM	980	0	56705.00	5655079.0	2422081.6	1541531.7
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	980	0	2.00	252.00	122.27	69.86
S_DISC_U: Number of sample discharges in NEDS_STRATUM	980	0	13431.00	1287002.0	574806.04	394279.31
S_HOSP_U : Number of sample hospitals in NEDS_STRATUM	980	0	2.00	51.00	24.64	14.03
TOTAL_EDVISITS: Total number of ED visits from this hospital in the NEDS	980	0	178.00	334132.00	29027.70	27508.98
YEAR : Calendar Year	980	0	2008.00	2008.00	2008.00	0.00

# HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	980	100.00

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### HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent
Non-blank	980	100.00

# HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for HOSP\_CONTROL

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	388	39.59
1: Government, non-federal (public)	171	17.45
2: Private, not-for-profit (voluntary)	140	14.29
3: Private, investor-owned (proprietary)	117	11.94
4: Private (collapsed category)	164	16.73

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# HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for HOSP\_ED

HOSP_ED	Frequency	Percent
Non-blank	980	100.00

### HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for HOSP\_REGION

HOSP_REGION	Frequency	Percent
1: Northeast	133	13.57
2: Midwest	296	30.20
3: South	380	38.78
4: West	171	17.45

# HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for HOSP\_TRAUMA

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	816	83.27
1: Trauma center level 1	38	3.88
2: Trauma center level 2	31	3.16
3: Trauma center level 3	54	5.51
8: Trauma center level 1 or 2	23	2.35
9: Trauma center level 1, 2 or 3	18	1.84

### HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for HOSP\_URCAT4

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	294	30.00
2: Small metropolitan areas with less than 1 million residents	236	24.08
3: Micropolitan areas	157	16.02
4: Not metropolitan or micropolitan	232	23.67
8: Metropolitan areas (1 or 2)	53	5.41
9: Non metropolitan areas (3 or 4)	<= 10	*.**

# HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for HOSP\_UR\_TEACH

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	411	41.94
1: Metropolitan teaching	172	17.55
2: Non-metropolitan	397	40.51

# HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for N\_DISC\_U

N_DISC_U	Frequency	Percent
Non-blank	980	100.00

# HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for N\_HOSP\_U

N_HOSP_U	Frequency	Percent
Non-blank	980	100.00

# HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for S\_DISC\_U

S_DISC_U	Frequency	Percent
Non-blank	980	100.00

# HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for S\_HOSP\_U

S_HOSP_U	Frequency	Percent
Non-blank	980	100.00

# HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for TOTAL\_EDVISITS

TOTAL_EDVISITS	Frequency	Percent
Non-blank	980	100.00

### HCUP Summary Statistics Report: NEDS 2008 - Hospital File Frequency Distribution for YEAR

YEAR	Frequency	Percent
2008	980	100.00

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

	Moments			
N	980	Sum Weights	980	
Mean	4.65294284	<b>Sum Observations</b>	4559.88398	
<b>Std Deviation</b>	1.83400952	Variance	3.36359094	
Skewness	7.13774254	Kurtosis	85.0630829	
<b>Uncorrected SS</b>	24509.8351	Corrected SS	3292.95553	
Coeff Variation	39.4161198	Std Error Mean	0.05858529	

	Basic Statistical Measures			
Loca	Location Variability			
Mean	4.652943	<b>Std Deviation</b>	1.83401	
Median	4.393994	Variance	3.36359	
Mode	5.428827	Range	29.26280	
		Interquartile Range	1.35452	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 79.4217		Pr >  t	<.0001
Sign	M	490	Pr >=  M	<.0001
Signed Rank	S	240345	Pr >=  S	<.0001

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	30.29395	
99%	9.40710	
95%	6.45186	
90%	5.90486	
75% Q3	5.25848	
50% Median	4.39399	
25% Q1	3.90396	

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

Quantiles (Definition 5)		
Quantile Estimate		
10%	2.99117	
5%	2.97115	
<b>1%</b> 2.7056		
0% Min	1.03114	

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

Moments			
N	980	Sum Weights	980
Mean	4.96326531	<b>Sum Observations</b>	4864
<b>Std Deviation</b>	0.89987999	Variance	0.809784
Skewness	7.66587971	Kurtosis	97.3796342
<b>Uncorrected SS</b>	24934.101	Corrected SS	792.778534
Coeff Variation	18.1308057	Std Error Mean	0.02874561

	Basic Statistical Measures			
Loca	Location Variability			
Mean	4.963265	Std Deviation 0.89		
Median	4.944444	Variance	0.80978	
Mode	5.000000	Range	17.00000	
		Interquartile Range	0.16000	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 172.6617		Pr >  t	<.0001
Sign	M	490	Pr >=  M	<.0001
Signed Rank	S	240345	Pr >=  S	<.0001

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	18.00000	
99%	9.25000	
95%	5.00000	
90%	5.00000	
75% Q3	5.00000	
50% Median	4.94444	
25% Q1	4.84000	

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)		
Quantile Estimate		
10%	4.69231	
5%	4.38095	
1%	3.00000	
0% Min	1.00000	

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

Moments				
N	980	Sum Weights	980	
Mean	2422081.57	<b>Sum Observations</b>	2373639934	
<b>Std Deviation</b>	1541531.73	Variance	2.37632E12	
Skewness	0.56729207	Kurtosis	-0.8360534	
<b>Uncorrected SS</b>	8.07557E15	Corrected SS	2.32642E15	
Coeff Variation	63.6449141	Std Error Mean	49242.4249	

	Basic Statistical Measures			
Loca	Location Variability			
Mean	2422082	Std Deviation 154153		
Median	2006190	Variance	2.37632E12	
Mode	1257463	Range	5598374	
		Interquartile Range	2220604	

Tests for Location: Mu0=0					
Test Statistic p Value					
Student's t	t 49.18689		Pr >  t	<.0001	
Sign	<b>M</b> 490		Pr >=  M	<.0001	
Signed Rank	<b>S</b> 240345		Pr >=  S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	5655079	
99%	5655079	
95%	5348090	
90%	4686921	
<b>75% Q3</b> 347806		
<b>50% Median</b> 200619		
25% Q1	1257463	

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

Quantiles (Definition 5)		
Quantile Estimate		
10%	712551	
5%	500621	
1%	196992	
0% Min	56705	

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

Moments				
N	980	Sum Weights	980	
Mean	122.269388	<b>Sum Observations</b>	119824	
<b>Std Deviation</b>	69.8632904	Variance	4880.87935	
Skewness	0.03365828	Kurtosis	-1.2691275	
<b>Uncorrected SS</b>	19429188	Corrected SS	4778380.88	
Coeff Variation	57.1388241	Std Error Mean	2.23170095	

	Basic Statistical Measures			
Location Variability				
Mean	122.2694	Std Deviation 69.8632		
Median	121.0000	Variance 488		
Mode	170.0000	Range	250.00000	
		Interquartile Range	129.00000	

Tests for Location: Mu0=0					
Test Statistic p Value					
Student's t	t 54.78753		Pr >  t	<.0001	
Sign	<b>M</b> 490		Pr >=  M	<.0001	
Signed Rank	S	240345	Pr >=  S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	252.0	
99%	252.0	
95%	252.0	
90%	199.0	
<b>75% Q3</b> 189.0		
50% Median	121.0	
25% Q1	60.0	

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

Quantiles (Definition 5)		
Quantile Estimate		
10%	30.5	
5%	21.0	
1%	6.0	
0% Min	2.0	

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

Moments				
N	980	Sum Weights	980	
Mean	574806.043	<b>Sum Observations</b>	563309922	
<b>Std Deviation</b>	394279.306	Variance	1.55456E11	
Skewness	0.52732477	Kurtosis	-1.1378439	
<b>Uncorrected SS</b>	4.75986E14	Corrected SS	1.52192E14	
Coeff Variation	68.5934518	Std Error Mean	12594.7904	

	Basic Statistical Measures				
Loca	Location Variability				
Mean	574806.0	<b>Std Deviation</b>	394279		
Median	443373.0	Variance	1.55456E11		
Mode	231627.0	Range	1273571		
		Interquartile Range	715826		

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t	45.6384	Pr >  t	<.0001		
Sign	M	490	Pr >=  M	<.0001		
Signed Rank	S	240345	Pr >=  S	<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	1287002	
99%	1287002	
95%	1256106	
90%	1162779	
<b>75% Q3</b> 947453		
50% Median	443373	
25% Q1	231627	

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

Quantiles (Definition 5)		
Quantile Estimate		
10%	129675	
5%	121085	
1%	39207	
0% Min	13431	

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

Moments					
N	980	Sum Weights	980		
Mean	24.644898	<b>Sum Observations</b>	24152		
<b>Std Deviation</b>	14.0283685	Variance	196.795122		
Skewness	0.04278115	Kurtosis	-1.2598545		
Uncorrected SS	787886	Corrected SS	192662.424		
Coeff Variation	56.9219986	Std Error Mean	0.44811979		

	Basic Statistical Measures				
Location Variability					
Mean	24.64490	<b>Std Deviation</b>	14.02837		
Median	25.00000	Variance	196.79512		
Mode	34.00000	Range	49.00000		
		Interquartile Range	26.00000		

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t	54.99623	Pr >  t	<.0001		
Sign	M	490	Pr >=  M	<.0001		
Signed Rank	S	240345	Pr >=  S	<.0001		

Quantiles (Definition 5)			
Quantile	Estimate		
100% Max	51		
99%	51		
95%	51		
90%	40		
75% Q3	38		
50% Median	25		
25% Q1	12		

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

Quantiles (Definition 5)		
Quantile	Estimate	
10%	6	
5%	4	
1%	2	
0% Min	2	

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

Moments					
N	980	Sum Weights	980		
Mean	29027.702	<b>Sum Observations</b>	28447148		
<b>Std Deviation</b>	27508.9838	Variance	756744188		
Skewness	2.81646818	Kurtosis	18.8172812		
<b>Uncorrected SS</b>	1.56661E12	Corrected SS	7.40853E11		
Coeff Variation	94.7680382	Std Error Mean	878.742253		

	Basic Statistical Measures				
Loca	Location Variability				
Mean	29027.70	Std Deviation	27509		
Median	22642.00	Variance	756744188		
Mode	2091.00	Range	333954		
		Interquartile Range	31718		

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

Tests for Location: Mu0=0						
Test	Statistic p Value					
Student's t	t	33.03324	Pr >  t	<.0001		
Sign	M	490	Pr >=  M	<.0001		
Signed Rank	S	240345	Pr >=  S	<.0001		

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	334132.0
99%	118148.0
95%	80583.0
90%	61340.0
75% Q3	40968.5
50% Median	22642.0

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

Quantiles (Definition 5)	
Quantile	Estimate
25% Q1	9250.5
10%	3269.0
5%	1454.0
1%	477.0
0% Min	178.0