

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT : Weight to ED Visits in AHA universe	955	0	2.02	27.19	4.87	1.68
HOSPWT : Weight to hospitals in AHA universe	955	0	1.50	18.00	5.07	1.22
HOSP_CONTROL : Control/ownership of hospital	955	0	0.00	4.00	1.41	1.46
HOSP_ED : HCUP ED hospital identifier	955	0	10001.00	40438.00	26185.63	9332.72
HOSP_REGION : Region of hospital	955	0	1.00	4.00	2.59	0.93
HOSP_TRAUMA : Trauma level designation	955	0	0.00	9.00	0.59	1.87
HOSP_URCAT4 : Hospital urban-rural designation	955	0	1.00	9.00	2.73	1.85
HOSP_UR_TEACH : Teaching status of hospital	955	0	0.00	2.00	0.99	0.90
NEDS_STRATUM : Stratum used to sample hospital	955	0	10100.00	49810.00	26782.09	9663.67
N_DISC_U : Number of AHA universe ED visits in NEDS_STRATUM	955	0	48818.00	5261585.0	2299584.6	1380805.2
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	955	0	3.00	264.00	121.42	69.80
S_DISC_U : Number of sample discharges in NEDS_STRATUM	955	0	12699.00	1146475.0	520099.78	337750.64
S_HOSP_U : Number of sample hospitals in NEDS_STRATUM	955	0	2.00	53.00	24.22	13.98
TOTAL_EDVISITS : Total number of ED visits from this hospital in the NEDS	955	0	10.00	164953.00	26913.71	23624.31
YEAR : Calendar Year	955	0	2006.00	2006.00	2006.00	0.00

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Frequency Distribution for DISCWT

DISCWT	Frequency	Percent of Total
Non-blank	955	100.00

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent of Total
Non-blank	955	100.00

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Frequency Distribution for HOSP\_CONTROL

HOSP_CONTROL	Frequency	Percent of Total
0: Government or private (collapsed category)	388	40.63
1: Government, non-federal (public)	170	17.80
2: Private, not-for-profit (voluntary)	142	14.87
3: Private, investor-owned (proprietary)	128	13.40
4: Private (collapsed category)	127	13.30

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Frequency Distribution for HOSP\_ED

HOSP_ED	Frequency	Percent of Total
Non-blank	955	100.00

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Frequency Distribution for HOSP\_REGION

HOSP_REGION	Frequency	Percent of Total
1: Northeast	133	13.93
2: Midwest	292	30.58
3: South	363	38.01
4: West	167	17.49

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Frequency Distribution for HOSP\_TRAUMA

HOSP_TRAUMA	Frequency	Percent of Total
0: Non-trauma center	816	85.45
1: Trauma center level 1	35	3.66
2: Trauma center level 2	25	2.62
3: Trauma center level 3	35	3.66
8: Trauma center level 1 or 2	21	2.20
9: Trauma center level 1, 2 or 3	23	2.41

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Frequency Distribution for HOSP\_URCAT4

HOSP_URCAT4	Frequency	Percent of Total
1: Large metropolitan areas with at least 1 million residents	292	30.58
2: Small metropolitan areas with less than 1 million residents	224	23.46
3: Micropolitan areas	153	16.02
4: Not metropolitan or micropolitan	221	23.14
8: Metropolitan areas (1 or 2)	57	5.97
9: Non metropolitan areas (3 or 4)	<= 10	*.**



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Frequency Distribution for HOSP\_UR\_TEACH

HOSP_UR_TEACH	Frequency	Percent of Total
0: Metropolitan nonteaching	392	41.05
1: Metropolitan teaching	181	18.95
2: Non-metropolitan	382	40.00

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Frequency Distribution for N\_DISC\_U

N_DISC_U	Frequency	Percent of Total
Non-blank	955	100.00

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Frequency Distribution for N\_HOSP\_U

N_HOSP_U	Frequency	Percent of Total
Non-blank	955	100.00

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Frequency Distribution for S\_DISC\_U

S_DISC_U	Frequency	Percent of Total
Non-blank	955	100.00

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Frequency Distribution for S\_HOSP\_U

S_HOSP_U	Frequency	Percent of Total
Non-blank	955	100.00

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Frequency Distribution for TOTAL\_EDVISITS

TOTAL_EDVISITS	Frequency	Percent of Total
Non-blank	955	100.00

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Frequency Distribution for YEAR

YEAR	Frequency	Percent of Total
2006	955	100.00

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Univariates of Selected Continuous Data Elements

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

Moments			
N	955	Sum Weights	955
Mean	4.86775339	Sum Observations	4648.70449
Std Deviation	1.68492181	Variance	2.8389615
Skewness	5.75030757	Kurtosis	66.1613998
Uncorrected SS	25337.1163	Corrected SS	2708.36927
Coeff Variation	34.6139517	Std Error Mean	0.05452279

Basic Statistical Measures			
Location		Variability	
Mean	4.867753	Std Deviation	1.68492
Median	4.676267	Variance	2.83896
Mode	5.624157	Range	25.17007
		Interquartile Range	1.23741

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	89.27924	Pr >  t	<.0001
Sign	M	477.5	Pr >=  M	<.0001
Signed Rank	S	228245	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	27.19417
99%	10.28418
95%	6.42339
90%	6.36642
75% Q3	5.48149
50% Median	4.67627
25% Q1	4.24408
10%	3.31927
5%	2.95986
1%	2.52237
0% Min	2.02411



HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Univariates of Selected Continuous Data Elements

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	955	Sum Weights	955
Mean	5.07329843	Sum Observations	4845
Std Deviation	1.21604149	Variance	1.47875691
Skewness	6.77746977	Kurtosis	60.3717248
Uncorrected SS	25990.865	Corrected SS	1410.73409
Coeff Variation	23.9694453	Std Error Mean	0.03935018

Basic Statistical Measures			
Location		Variability	
Mean	5.073298	Std Deviation	1.21604
Median	4.921053	Variance	1.47876
Mode	5.000000	Range	16.50000
		Interquartile Range	0.14286

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	128.9269	Pr >  t	<.0001
Sign	M	477.5	Pr >=  M	<.0001
Signed Rank	S	228245	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	18.00000
99%	9.33333
95%	7.12000
90%	5.00000
75% Q3	5.00000
50% Median	4.92105
25% Q1	4.85714
10%	4.71429
5%	4.50000
1%	4.00000
0% Min	1.50000

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Univariates of Selected Continuous Data Elements

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

Moments			
N	955	Sum Weights	955
Mean	2299584.57	Sum Observations	2196103264
Std Deviation	1380805.21	Variance	1.90662E12
Skewness	0.53259584	Kurtosis	-0.7713936
Uncorrected SS	6.86904E15	Corrected SS	1.81892E15
Coeff Variation	60.0458549	Std Error Mean	44681.8075

Basic Statistical Measures			
Location		Variability	
Mean	2299585	Std Deviation	1380805
Median	1870271	Variance	1.90662E12
Mode	1326926	Range	5212767
		Interquartile Range	1868913

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	51.46579	Pr >  t	<.0001
Sign	M	477.5	Pr >=  M	<.0001
Signed Rank	S	228245	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	5261585
99%	5261585
95%	4817467
90%	4589786
75% Q3	3180251
50% Median	1870271
25% Q1	1311338
10%	763484
5%	457208
1%	271669
0% Min	48818

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Univariates of Selected Continuous Data Elements

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

Moments			
N	955	Sum Weights	955
Mean	121.418848	Sum Observations	115955
Std Deviation	69.8019695	Variance	4872.31495
Skewness	0.26969557	Kurtosis	-0.9934998
Uncorrected SS	18727311	Corrected SS	4648188.46
Coeff Variation	57.4885782	Std Error Mean	2.25873869

Basic Statistical Measures			
Location		Variability	
Mean	121.4188	Std Deviation	69.80197
Median	105.0000	Variance	4872
Mode	178.0000	Range	261.00000
		Interquartile Range	116.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	53.75515	Pr >  t	<.0001
Sign	M	477.5	Pr >=  M	<.0001
Signed Rank	S	228245	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	264
99%	264
95%	264
90%	213
75% Q3	181
50% Median	105
25% Q1	65
10%	36
5%	20
1%	8
0% Min	3

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Univariates of Selected Continuous Data Elements

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

Moments			
N	955	Sum Weights	955
Mean	520099.782	Sum Observations	496695292
Std Deviation	337750.638	Variance	1.14075E11
Skewness	0.47064704	Kurtosis	-1.0686061
Uncorrected SS	3.67159E14	Corrected SS	1.08828E14
Coeff Variation	64.9395845	Std Error Mean	10929.354

Basic Statistical Measures			
Location		Variability	
Mean	520099.8	Std Deviation	337751
Median	431102.0	Variance	1.14075E11
Mode	235353.0	Range	1133776
		Interquartile Range	624135

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	47.58742	Pr >  t	<.0001
Sign	M	477.5	Pr >=  M	<.0001
Signed Rank	S	228245	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	1146475
99%	1146475
95%	1092280
90%	1045598
75% Q3	859488
50% Median	431102
25% Q1	235353
10%	122770
5%	100672
1%	34689
0% Min	12699

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Univariates of Selected Continuous Data Elements

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

Moments			
N	955	Sum Weights	955
Mean	24.2209424	Sum Observations	23131
Std Deviation	13.9803089	Variance	195.449037
Skewness	0.30964331	Kurtosis	-0.9469522
Uncorrected SS	746713	Corrected SS	186458.381
Coeff Variation	57.7199213	Std Error Mean	0.45239217

Basic Statistical Measures			
Location		Variability	
Mean	24.22094	Std Deviation	13.98031
Median	21.00000	Variance	195.44904
Mode	16.00000	Range	51.00000
		Interquartile Range	24.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	53.5397	Pr >  t	<.0001
Sign	M	477.5	Pr >=  M	<.0001
Signed Rank	S	228245	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	53
99%	53
95%	53
90%	43
75% Q3	37
50% Median	21
25% Q1	13
10%	8
5%	4
1%	2
0% Min	2

HCUP Summary Statistics Report: NEDS 2006 - Hospital File  
Univariates of Selected Continuous Data Elements

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

Moments			
N	955	Sum Weights	955
Mean	26913.7141	Sum Observations	25702597
Std Deviation	23624.3114	Variance	558108090
Skewness	1.5595343	Kurtosis	3.57004082
Uncorrected SS	1.22419E12	Corrected SS	5.32435E11
Coeff Variation	87.7779681	Std Error Mean	764.464765

Basic Statistical Measures			
Location		Variability	
Mean	26913.71	Std Deviation	23624
Median	21018.00	Variance	558108090
Mode	339.00	Range	164943
		Interquartile Range	29709

The mode displayed is the smallest of 10 modes with a count of 2.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	35.20596	Pr >  t	<.0001
Sign	M	477.5	Pr >=  M	<.0001
Signed Rank	S	228245	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	164953
99%	105120
95%	72443
90%	56560
75% Q3	38731
50% Median	21018
25% Q1	9022
10%	3052
5%	1412
1%	350
0% Min	10