

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	958	0	2.02	27.14	4.86	1.69
HOSPWT : Weight to hospitals in AHA universe	958	0	1.50	17.50	5.06	1.13
HOSP_CONTROL : Control/ownership of hospital	958	0	0.00	4.00	1.41	1.46
HOSP_ED : HCUP ED hospital identifier	958	0	10001.00	40407.00	26220.48	9306.14
HOSP_REGION : Region of hospital	958	0	1.00	4.00	2.59	0.93
HOSP_TRAUMA : Trauma level designation	958	0	0.00	9.00	0.57	1.84
HOSP_URCAT4 : Hospital urban-rural designation	958	0	1.00	9.00	2.72	1.83
HOSP_UR_TEACH : Teaching status of hospital	958	0	0.00	2.00	0.99	0.90
NEDS_STRATUM : Stratum used to sample hospital	958	0	10100.00	49810.00	26792.40	9620.38
N_DISC_U : Number of AHA universe ED visits in NEDS_STRATUM	958	0	48818.00	5333238.0	2334896.5	1435150.8
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	958	0	3.00	264.00	122.34	69.58
S_DISC_U : Number of sample discharges in NEDS_STRATUM	958	0	12699.00	1394357.0	532861.55	358282.12
S_HOSP_U : Number of sample hospitals in NEDS_STRATUM	958	0	2.00	53.00	24.44	13.95
TOTAL_EDVISITS : Total number of ED visits from this hospital in the NEDS	958	0	10.00	317024.00	27092.71	25232.61
YEAR : Calendar Year	958	0	2006.00	2006.00	2006.00	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 2006 - Hospital File  
Frequency Distribution for DISCWT

DISCWT	Frequency	Percent of Total
Non-blank	958	100.00

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

HOSPWT	Frequency	Percent of Total
Non-blank	958	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)	387	40.40
1: Government, non-federal (public)	172	17.95
2: Private, not-for-profit (voluntary)	143	14.93
3: Private, investor-owned (proprietary)	129	13.47
4: Private (collapsed category)	127	13.26

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Frequency Distribution for HOSP\_ED

HOSP_ED	Frequency	Percent of Total
Non-blank	958	100.00

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

HOSP_REGION	Frequency	Percent of Total
1: Northeast	132	13.78
2: Midwest	292	30.48
3: South	367	38.31
4: West	167	17.43

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Frequency Distribution for HOSP\_TRAUMA

HOSP_TRAUMA	Frequency	Percent of Total
0: Non-trauma center	827	86.33
1: Trauma center level 1	30	3.13
2: Trauma center level 2	24	2.51
3: Trauma center level 3	34	3.55
8: Trauma center level 1 or 2	21	2.19
9: Trauma center level 1, 2 or 3	22	2.30

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	295	30.79
2: Small metropolitan areas with less than 1 million residents	225	23.49
3: Micropolitan areas	154	16.08
4: Not metropolitan or micropolitan	221	23.07
8: Metropolitan areas (1 or 2)	55	5.74
9: Non metropolitan areas (3 or 4)	<= 10	*.**



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

HOSP_UR_TEACH	Frequency	Percent of Total
0: Metropolitan nonteaching	394	41.13
1: Metropolitan teaching	181	18.89
2: Non-metropolitan	383	39.98

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

N_DISC_U	Frequency	Percent of Total
Non-blank	958	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	958	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	958	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	958	100.00

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

TOTAL_EDVISITS	Frequency	Percent of Total
Non-blank	958	100.00

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

YEAR	Frequency	Percent of Total
2006	958	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	958	Sum Weights	958
Mean	4.85668872	Sum Observations	4652.7078
Std Deviation	1.69186002	Variance	2.86239032
Skewness	5.58817702	Kurtosis	63.9268278
Uncorrected SS	25336.061	Corrected SS	2739.30753
Coeff Variation	34.8356692	Std Error Mean	0.05466152

Basic Statistical Measures			
Location		Variability	
Mean	4.856689	Std Deviation	1.69186
Median	4.640559	Variance	2.86239
Mode	5.624157	Range	25.11514
		Interquartile Range	1.10727

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	88.85024	Pr >  t	<.0001
Sign	M	479	Pr >=  M	<.0001
Signed Rank	S	229680.5	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	27.13925
99%	10.31506
95%	6.74460
90%	6.41676
75% Q3	5.37641
50% Median	4.64056
25% Q1	4.26913
10%	3.31927
5%	2.95986
1%	2.48154
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	958	Sum Weights	958
Mean	5.05741127	Sum Observations	4845
Std Deviation	1.12706874	Variance	1.27028395
Skewness	6.22165556	Kurtosis	54.0596745
Uncorrected SS	25718.8194	Corrected SS	1215.66174
Coeff Variation	22.2854872	Std Error Mean	0.03641394

Basic Statistical Measures			
Location		Variability	
Mean	5.057411	Std Deviation	1.12707
Median	4.903994	Variance	1.27028
Mode	5.000000	Range	16.00000
		Interquartile Range	0.12121

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	138.8867	Pr >  t	<.0001
Sign	M	479	Pr >=  M	<.0001
Signed Rank	S	229680.5	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	17.50000
99%	9.00000
95%	7.20000
90%	5.00000
75% Q3	4.95455
50% Median	4.90399
25% Q1	4.83333
10%	4.71429
5%	4.55556
1%	3.66667
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	958	Sum Weights	958
Mean	2334896.49	Sum Observations	2236830841
Std Deviation	1435150.83	Variance	2.05966E12
Skewness	0.59335837	Kurtosis	-0.6754909
Uncorrected SS	7.19386E15	Corrected SS	1.97109E15
Coeff Variation	61.4652868	Std Error Mean	46367.6185

Basic Statistical Measures			
Location		Variability	
Mean	2334896	Std Deviation	1435151
Median	1958330	Variance	2.05966E12
Mode	1326926	Range	5284420
		Interquartile Range	2082068

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	50.35619	Pr >  t	<.0001
Sign	M	479	Pr >=  M	<.0001
Signed Rank	S	229680.5	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	5333238
99%	5333238
95%	5324448
90%	4680667
75% Q3	3393406
50% Median	1958330
25% Q1	1311338
10%	718801
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	958	Sum Weights	958
Mean	122.343424	Sum Observations	117205
Std Deviation	69.5777233	Variance	4841.05958
Skewness	0.23444177	Kurtosis	-0.9778126
Uncorrected SS	18972155	Corrected SS	4632894.01
Coeff Variation	56.8708322	Std Error Mean	2.2479542

Basic Statistical Measures			
Location		Variability	
Mean	122.3434	Std Deviation	69.57772
Median	113.0000	Variance	4841
Mode	264.0000	Range	261.00000
		Interquartile Range	115.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	54.42434	Pr >  t	<.0001
Sign	M	479	Pr >=  M	<.0001
Signed Rank	S	229680.5	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	264
99%	264
95%	264
90%	213
75% Q3	181
50% Median	113
25% Q1	66
10%	35
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	958	Sum Weights	958
Mean	532861.549	Sum Observations	510481364
Std Deviation	358282.116	Variance	1.28366E11
Skewness	0.58881146	Kurtosis	-0.7741914
Uncorrected SS	3.94862E14	Corrected SS	1.22846E14
Coeff Variation	67.2373747	Std Error Mean	11575.5698

Basic Statistical Measures			
Location		Variability	
Mean	532861.5	Std Deviation	358282
Median	422003.0	Variance	1.28366E11
Mode	235353.0	Range	1381658
		Interquartile Range	624135

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	46.03329	Pr >  t	<.0001
Sign	M	479	Pr >=  M	<.0001
Signed Rank	S	229680.5	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	1394357
99%	1394357
95%	1146475
90%	1088180
75% Q3	859488
50% Median	422003
25% Q1	235353
10%	118860
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	958	Sum Weights	958
Mean	24.440501	Sum Observations	23414
Std Deviation	13.9481091	Variance	194.549748
Skewness	0.26881522	Kurtosis	-0.9455516
Uncorrected SS	758434	Corrected SS	186184.109
Coeff Variation	57.0696529	Std Error Mean	0.45064295

Basic Statistical Measures			
Location		Variability	
Mean	24.44050	Std Deviation	13.94811
Median	23.00000	Variance	194.54975
Mode	16.00000	Range	51.00000
		Interquartile Range	23.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	54.23474	Pr >  t	<.0001
Sign	M	479	Pr >=  M	<.0001
Signed Rank	S	229680.5	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	53
99%	53
95%	53
90%	43
75% Q3	37
50% Median	23
25% Q1	14
10%	7
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	958	Sum Weights	958
Mean	27092.7098	Sum Observations	25954816
Std Deviation	25232.6095	Variance	636684580
Skewness	2.82264858	Kurtosis	20.2204574
Uncorrected SS	1.31249E12	Corrected SS	6.09307E11
Coeff Variation	93.1343141	Std Error Mean	815.228608

Basic Statistical Measures			
Location		Variability	
Mean	27092.71	Std Deviation	25233
Median	21024.50	Variance	636684580
Mode	339.00	Range	317014
		Interquartile Range	29252

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	33.23327	Pr >  t	<.0001
Sign	M	479	Pr >=  M	<.0001
Signed Rank	S	229680.5	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	317024.0
99%	112613.0
95%	72336.0
90%	55518.0
75% Q3	38340.0
50% Median	21024.5
25% Q1	9088.0
10%	3052.0
5%	1412.0
1%	350.0
0% Min	10.0