HCUP Summary Statistics Report: NEDS 2007 - 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	966	0	1.03	27.53	4.73	1.79
HOSPWT: Weight to hospitals in AHA universe	966	0	1.00	17.50	4.98	0.98
HOSP_CONTROL : Control/ownership of hospital	966	0	0.00	4.00	1.42	1.44
HOSP_ED: HCUP ED hospital identifier	966	0	10005.00	40439.00	26230.28	9287.28
HOSP_REGION: Region of hospital	966	0	1.00	4.00	2.59	0.93
HOSP_TRAUMA: Trauma level designation	966	0	0.00	9.00	0.61	1.82
HOSP_URCAT4: Hospital urban-rural designation	966	0	1.00	9.00	2.70	1.79
HOSP_UR_TEACH: Teaching status of hospital	966	0	0.00	2.00	0.99	0.91
NEDS_STRATUM : Stratum used to sample hospital	966	0	10100.00	49810.00	26806.45	9640.33
N_DISC_U: Number of AHA universe ED visits in NEDS_STRATUM	966	0	60953.00	5754388.0	2306254.4	1471071.3
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	966	0	2.00	244.00	118.14	67.33
S_DISC_U: Number of sample discharges in NEDS_STRATUM	966	0	16809.00	1181211.0	520111.64	334934.40
S_HOSP_U : Number of sample hospitals in NEDS_STRATUM	966	0	2.00	49.00	23.86	13.62
TOTAL_EDVISITS: Total number of ED visits from this hospital in the NEDS	966	0	197.00	321909.00	27920.97	25733.35
YEAR : Calendar Year	966	0	2007.00	2007.00	2007.00	0.00

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	966	100.00

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent
Non-blank	966	100.00

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for HOSP_CONTROL

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	382	39.54
1: Government, non-federal (public)	172	17.81
2: Private, not-for-profit (voluntary)	161	16.67
3: Private, investor-owned (proprietary)	128	13.25
4: Private (collapsed category)	123	12.73

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for HOSP_ED

HOSP_ED	Frequency	Percent
Non-blank	966	100.00

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for HOSP_REGION

HOSP_REGION	Frequency	Percent
1: Northeast	135	13.98
2: Midwest	292	30.23
3: South	372	38.51
4: West	167	17.29

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for HOSP_TRAUMA

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	810	83.85
1: Trauma center level 1	35	3.62
2: Trauma center level 2	28	2.90
3: Trauma center level 3	52	5.38
8: Trauma center level 1 or 2	23	2.38
9: Trauma center level 1, 2 or 3	18	1.86

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for HOSP_URCAT4

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	296	30.64
2: Small metropolitan areas with less than 1 million residents	226	23.40
3: Micropolitan areas	154	15.94
4: Not metropolitan or micropolitan	232	24.02
8: Metropolitan areas (1 or 2)	49	5.07
9: Non metropolitan areas (3 or 4)	<= 10	*.**

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for HOSP_UR_TEACH

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	405	41.93
1: Metropolitan teaching	166	17.18
2: Non-metropolitan	395	40.89

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for N_DISC_U

N_DISC_U	Frequency	Percent
Non-blank	966	100.00

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for N_HOSP_U

N_HOSP_U	Frequency	Percent
Non-blank	966	100.00

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for S_DISC_U

S_DISC_U	Frequency	Percent
Non-blank	966	100.00

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for S_HOSP_U

S_HOSP_U	Frequency	Percent
Non-blank	966	100.00

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for TOTAL_EDVISITS

TOTAL_EDVISITS	Frequency	Percent
Non-blank	966	100.00

HCUP Summary Statistics Report: NEDS 2007 - Hospital File Frequency Distribution for YEAR

YEAR	Frequency	Percent
2007	966	100.00

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

	Moments				
N	966	966 Sum Weights			
Mean	4.73462981	Sum Observations	4573.6524		
Std Deviation	1.78645024	Variance	3.19140444		
Skewness	6.75280881	Kurtosis	74.5259378		
Uncorrected SS	24734.2563	Corrected SS	3079.70529		
Coeff Variation	37.7315715	Std Error Mean	0.05747809		

	Basic Statistical Measures			
Loca	Location Variability			
Mean	4.734630	Std Deviation	1.78645	
Median	4.716827	Variance	3.19140	
Mode	5.232553	Range	26.49940	
		Interquartile Range	1.50974	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 82.37277		Pr > t	<.0001
Sign	M	483	Pr >= M	<.0001
Signed Rank	S	233530.5	Pr >= S	<.0001

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	27.52544	
99%	8.31563	
95%	6.34021	
90%	5.77112	
75% Q3	5.23255	
50% Median	4.71683	
25% Q1	3.72282	

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

Quantiles (Definition 5)		
Quantile Estimate		
10%	3.12848	
5%	2.95541	
1%	2.74018	
0% Min	1.02604	

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments				
N	966	Sum Weights	966	
Mean	4.97826087	Sum Observations	4809	
Std Deviation	0.97779539	Variance	0.95608383	
Skewness	6.755315	Kurtosis	70.4643967	
Uncorrected SS	24863.0774	Corrected SS	922.620892	
Coeff Variation	19.6413048	Std Error Mean	0.03146005	

	Basic Statistical Measures			
Location Variability				
Mean	4.978261	Std Deviation	0.97780	
Median	4.928571	Variance	0.95608	
Mode	5.000000	Range	16.50000	
		Interquartile Range	0.11354	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 158.2407		Pr > t	<.0001	
Sign	M	483	Pr >= M	<.0001	
Signed Rank	S	233530.5	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	17.50000	
99%	8.81818	
95%	5.00000	
90%	5.00000	
75% Q3	4.97561	
50% Median	4.92857	
25% Q1	4.86207	

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)		
Quantile Estimate		
10%	4.57143	
5%	4.42857	
1% 3.00000		
0% Min 1.00000		

Variable: N_DISC_U (Number of AHA universe ED visits in NEDS_STRATUM)

Moments				
N	966	Sum Weights	966	
Mean	2306254.37	Sum Observations	2227841721	
Std Deviation	1471071.28	Variance	2.16405E12	
Skewness	0.65956103	Kurtosis	-0.5393679	
Uncorrected SS	7.22628E15	Corrected SS	2.08831E15	
Coeff Variation	63.7861677	Std Error Mean	47330.9426	

	Basic Statistical Measures				
Location Variability					
Mean	2306254	Std Deviation 1471071			
Median	1929403	Variance	2.16405E12		
Mode	1208165	Range	5693435		
		Interquartile Range	2123363		

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t	48.72614	Pr > t	<.0001		
Sign	M	483	Pr >= M	<.0001		
Signed Rank	S	233530.5	Pr >= S	<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	5754388	
99%	5754388	
95%	5134563	
90%	4692441	
75% Q3 3331528		
50% Median 192940		
25% Q1 1208165		

Variable: N_DISC_U (Number of AHA universe ED visits in NEDS_STRATUM)

Quantiles (Definition 5)		
Quantile Estimate		
10%	661935	
5%	475681	
1% 206215		
0% Min	60953	

Variable: N_HOSP_U (Number of AHA universe hospitals in NEDS_STRATUM)

Moments				
N	966	Sum Weights	966	
Mean	118.137681	Sum Observations	114121	
Std Deviation	67.3320647	Variance	4533.60693	
Skewness	0.10779873	Kurtosis	-1.1830837	
Uncorrected SS	17856921	Corrected SS	4374930.69	
Coeff Variation	56.9945711	Std Error Mean	2.16637367	

	Basic Statistical Measures			
Loca	Location Variability			
Mean	118.1377	Std Deviation 67.3320		
Median	114.0000	Variance 45:		
Mode	244.0000	Range	242.00000	
		Interquartile Range	119.00000	

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t	54.53246	Pr > t	<.0001		
Sign	M	483	Pr >= M	<.0001		
Signed Rank S 233530.5 $Pr >= S < .00$				<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	244	
99%	244	
95%	244	
90%	204	
75% Q3 183		
50% Median	114	
25% Q1	62	

Variable: N_HOSP_U (Number of AHA universe hospitals in NEDS_STRATUM)

Quantiles (Definition 5)		
Quantile Estimate		
10%	28	
5%	21	
1%		
0% Min	2	

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Moments				
N	966	Sum Weights	966	
Mean	520111.643	Sum Observations	502427847	
Std Deviation	334934.405	Variance	1.12181E11	
Skewness	0.4891196	Kurtosis	-1.0050655	
Uncorrected SS 3.69573E14 Corrected SS			1.08255E14	
Coeff Variation	64.3966367	Std Error Mean	10776.3378	

	Basic Statistical Measures					
Location Variability						
Mean	520111.6	Std Deviation	334934			
Median	452001.0	Variance	1.12181E11			
Mode	230894.0	Range	1164402			
		Interquartile Range	575381			

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t	48.26423	Pr > t	<.0001		
Sign	M	483	Pr >= M	<.0001		
Signed Rank	S	233530.5	Pr >= S	<.0001		

Quantiles (Definition 5)				
Quantile Estimate				
100% Max 11812				
99%	1181211			
95%	1123950			
90% 102879				
75% Q3 80627				
50% Median	452001			
25% Q1 23089				

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Quantiles (Definition 5)		
Quantile Estimate		
10%	129418	
5%	111209	
1%	40968	
0% Min	16809	

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Moments					
N	966	Sum Weights	966		
Mean	23.8592133	Sum Observations	23048		
Std Deviation 13.6150		Variance	185.370832		
Skewness	0.10750031	Kurtosis	-1.2192705		
Uncorrected SS 728790		Corrected SS	178882.853		
Coeff Variation	57.0643114	Std Error Mean	0.43805853		

	Basic Statistical Measures				
Location Variability					
Mean	23.85921	Std Deviation	13.61510		
Median	23.00000	Variance	185.37083		
Mode	16.00000	Range	47.00000		
		Interquartile Range	24.00000		

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t 54.46581		Pr > t	<.0001		
Sign	M	483	Pr >= M	<.0001		
Signed Rank	S	233530.5	Pr >= S	<.0001		

Quantiles (Definition 5)			
Quantile	Estimate		
100% Max	49		
99%	49		
95%	49		
90%	41		
75% Q3	37		
50% Median	23		
25% Q1	13		

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	966	Sum Weights	966		
Mean	27920.9731	Sum Observations	26971660		
Std Deviation	25733.347	Variance	662205146		
Skewness	2.69381555	Kurtosis	19.0525103		
Uncorrected SS 1.3921E12		Corrected SS	6.39028E11		
Coeff Variation	92.164936	Std Error Mean	827.956867		

	Basic Statistical Measures				
Loca	Location Variability				
Mean	27920.97	Std Deviation	25733		
Median	21935.00	Variance	662205146		
Mode	2824.00	Range	321712		
		Interquartile Range	29549		

Note: The mode displayed is the smallest of 7 modes with a count of 2.

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t 33.72274		Pr > t	<.0001		
Sign	M	483	Pr >= M	<.0001		
Signed Rank	S	233530.5	Pr >= S	<.0001		

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	321909
99%	105913
95%	76783
90%	59167
75% Q3	39036
50% Median	21935
25% Q1	9487

Variable: TOTAL_EDVISITS (Total number of ED visits from this hospital in the NEDS)

Quantiles (Definition 5)	
Quantile	Estimate
10%	3199
5%	1523
1%	722
0% Min	197