HCUP Summary Statistics Report: NEDS 2009 - 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	964	0	1.01	31.42	4.69	1.95
HOSPWT: Weight to hospitals in AHA universe	964	0	1.00	29.50	5.00	1.46
HOSP_CONTROL: Control/ownership of hospital	964	0	0.00	4.00	1.28	1.39
HOSP_ED: HCUP ED hospital identifier	964	0	10005.00	40452.00	26367.11	9262.17
HOSP_REGION: Region of hospital	964	0	1.00	4.00	2.60	0.93
HOSP_TRAUMA: Trauma level designation	964	0	0.00	9.00	0.57	1.64
HOSP_URCAT4: Hospital urban-rural designation	964	0	1.00	9.00	2.66	1.73
HOSP_UR_TEACH: Teaching status of hospital	964	0	0.00	2.00	0.99	0.91
NEDS_STRATUM : Stratum used to sample hospital	964	0	10100.00	49810.00	26839.06	9640.86
N_DISC_U : Number of AHA universe ED visits in NEDS_STRATUM	964	0	79137.00	5671386.0	2380550.4	1500386.6
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	964	0	2.00	248.00	119.99	72.12
S_DISC_U: Number of sample discharges in NEDS_STRATUM	964	0	19784.00	1274218.0	561212.35	375612.79
S_HOSP_U : Number of sample hospitals in NEDS_STRATUM	964	0	2.00	50.00	24.19	14.53
TOTAL_EDVISITS: Total number of ED visits from this hospital in the NEDS	964	0	146.00	224851.00	29938.85	26614.64
YEAR : Calendar Year	964	0	2009.00	2009.00	2009.00	0.00

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	964	100.00

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent
Non-blank	964	100.00

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for HOSP_CONTROL

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	429	44.50
1: Government, non-federal (public)	155	16.08
2: Private, not-for-profit (voluntary)	153	15.87
3: Private, investor-owned (proprietary)	136	14.11
4: Private (collapsed category)	91	9.44

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for HOSP_ED

HOSP_ED	Frequency	Percent
Non-blank	964	100.00

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for HOSP_REGION

HOSP_REGION	Frequency	Percent
1: Northeast	131	13.59
2: Midwest	294	30.50
3: South	369	38.28
4: West	170	17.63

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for HOSP_TRAUMA

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	795	82.47
1: Trauma center level 1	44	4.56
2: Trauma center level 2	39	4.05
3: Trauma center level 3	56	5.81
8: Trauma center level 1 or 2	14	1.45
9: Trauma center level 1, 2 or 3	16	1.66

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for HOSP_URCAT4

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	297	30.81
2: Small metropolitan areas with less than 1 million residents	229	23.76
3: Micropolitan areas	156	16.18
4: Not metropolitan or micropolitan	231	23.96
8: Metropolitan areas (1 or 2)	45	4.67
9: Non metropolitan areas (3 or 4)	<= 10	*.**

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for HOSP_UR_TEACH

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	405	42.01
1: Metropolitan teaching	166	17.22
2: Non-metropolitan	393	40.77

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for N_DISC_U

N_DISC_U	Frequency	Percent
Non-blank	964	100.00

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for N_HOSP_U

N_HOSP_U	Frequency	Percent
Non-blank	964	100.00

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for S_DISC_U

S_DISC_U	Frequency	Percent
Non-blank	964	100.00

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for S_HOSP_U

S_HOSP_U	Frequency	Percent
Non-blank	964	100.00

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for TOTAL_EDVISITS

TOTAL_EDVISITS	Frequency	Percent
Non-blank	964	100.00

HCUP Summary Statistics Report: NEDS 2009 - Hospital File Frequency Distribution for YEAR

YEAR	Frequency	Percent
2009	964	100.00

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

	Moments				
N	964	Sum Weights	964		
Mean	4.68856457	Sum Observations	4519.77624		
Std Deviation	1.94903658	Variance	3.7987436		
Skewness	6.58425766	Kurtosis	77.5777816		
Uncorrected SS	24849.4528	Corrected SS	3658.19009		
Coeff Variation	41.5700062	Std Error Mean	0.06277424		

	Basic Statistical Measures			
Location Variability				
Mean	4.688565	Std Deviation 1.94		
Median	4.538801	Variance	3.79874	
Mode	5.900886	Range	30.40986	
		Interquartile Range	1.15994	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 74.68931		Pr > t	<.0001	
Sign	M	482	Pr >= M	<.0001	
Signed Rank	S	232565	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	31.41938	
99%	9.93681	
95%	6.89377	
90%	6.26207	
75% Q3	4.96470	
50% Median	4.53880	
25% Q1	3.80476	

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

Quantiles (Definition 5)		
Quantile Estimate		
10%	2.99584	
5%	2.85339	
1% 2.65339		
0% Min	1.00952	

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments				
N	964	Sum Weights	964	
Mean	5	Sum Observations	4820	
Std Deviation	1.45851547	Variance	2.12726738	
Skewness	11.5274754	Kurtosis	176.981524	
Uncorrected SS	26148.5585	Corrected SS	2048.55849	
Coeff Variation	29.1703094	Std Error Mean	0.04697562	

	Basic Statistical Measures			
Location Variability				
Mean	5.000000	Std Deviation	1.45852	
Median	4.950000	Variance	2.12727	
Mode	5.000000	Range	28.50000	
		Interquartile Range	0.15000	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 106.4382		Pr > t	<.0001	
Sign	M	482	Pr >= M	<.0001	
Signed Rank	S	232565	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	29.50000	
99%	10.50000	
95%	5.00000	
90%	5.00000	
75% Q3	5.00000	
50% Median	4.95000	
25% Q1	4.85000	

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)		
Quantile Estimate		
10%	4.60000	
5% 4.4285		
1% 2.50000		
0% Min	1.00000	

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

Moments				
N	964	Sum Weights	964	
Mean	2380550.38	Sum Observations	2294850569	
Std Deviation	1500386.57	Variance	2.25116E12	
Skewness	0.4767186	Kurtosis	-0.9585393	
Uncorrected SS	7.63087E15	Corrected SS	2.16787E15	
Coeff Variation	63.0268773	Std Error Mean	48324.1975	

	Basic Statistical Measures				
Loca	Location Variability				
Mean	2380550	Std Deviation 1500387			
Median	1949778	Variance	2.25116E12		
Mode	1238354	Range	5592249		
		Interquartile Range	2578996		

Tests for Location: Mu0=0					
Test Statistic p Value					
Student's t	t 49.26208		Pr > t	<.0001	
Sign	M 482		Pr >= M	<.0001	
Signed Rank	$k \mid S \qquad 232565 \mid Pr >= S $			<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max 567138		
99%	5671386	
95% 492368		
90%	4592180	
75% Q3 3817350		
50% Median 194977		
25% Q1 1238354		

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

Quantiles (Definition 5)		
Quantile Estimate		
10%	681175	
5% 42061		
1% 173246		
0% Min 79137		

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

Moments				
N	964	Sum Weights	964	
Mean	119.992739	Sum Observations	115673	
Std Deviation	72.1244522	Variance	5201.9366	
Skewness	0.17809639	Kurtosis	-1.2556191	
Uncorrected SS	18889385	Corrected SS	5009464.95	
Coeff Variation	60.1073474	Std Error Mean	2.32297219	

	Basic Statistical Measures			
Location Variability				
Mean	119.9927	Std Deviation 72.1244		
Median	107.0000	Variance 520		
Mode	248.0000	Range	246.00000	
		Interquartile Range	132.00000	

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t 51.65483		Pr > t	<.0001		
Sign	M 482		Pr >= M	<.0001		
Signed Rank	S	232565	Pr >= S	<.0001		

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	248	
99%	248	
95%	248	
90%	208	
75% Q3 187		
50% Median	107	
25% Q1	55	

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

Quantiles (Definition 5)		
Quantile Estimate		
10% 3:		
5%	17	
1% 5		
0% Min 2		

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Moments				
N	964	964 Sum Weights		
Mean	561212.348	Sum Observations	541008703	
Std Deviation	375612.795	Variance	1.41085E11	
Skewness	0.45578057	Kurtosis	-1.070338	
Uncorrected SS	4.39486E14	Corrected SS	1.35865E14	
Coeff Variation	66.9288188	Std Error Mean	12097.6735	

	Basic Statistical Measures				
Location Variability					
Mean	561212.3	Std Deviation	375613		
Median	450959.0	Variance	1.41085E11		
Mode	209859.0	Range	1254434		
		Interquartile Range	712155		

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t 46.39011		Pr > t	<.0001		
Sign	M	482	Pr >= M	<.0001		
Signed Rank	S	232565	Pr >= S	<.0001		

Quantiles (Definition 5)				
Quantile	Estimate			
100% Max 127421				
99%	1274218			
95% 1206958				
90% 119277				
75% Q3 922014				
50% Median 45095				
25% Q1 20985				

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Quantiles (Definition 5)			
Quantile Estimate			
10%	125346		
5%	97765		
1%	36403		
0% Min	19784		

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Moments					
N	964	Sum Weights	964		
Mean	24.186722	Sum Observations	23316		
Std Deviation	14.532607	Variance	211.196667		
Skewness	0.18185244	Kurtosis	-1.2763211		
Uncorrected SS	767320	Corrected SS	203382.39		
Coeff Variation	60.0850625	Std Error Mean	0.46806376		

	Basic Statistical Measures				
Loca	Location Variability				
Mean	24.18672	Std Deviation	14.53261		
Median	22.00000	Variance	211.19667		
Mode	31.00000	Range	48.00000		
		Interquartile Range	27.00000		

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t 51.67399		Pr > t	<.0001		
Sign	M	482	Pr >= M	<.0001		
Signed Rank	S	232565	Pr >= S	<.0001		

Quantiles (Definition 5)				
Quantile	Estimate			
100% Max	50			
99%	50			
95%	50			
90%	42			
75% Q3	38			
50% Median	22			
25% Q1	11			

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Quantiles (Definition 5)		
Quantile Estimate		
10%	6	
5%	3	
1%	2	
0% Min	2	

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

Moments					
N	964	Sum Weights	964		
Mean	29938.8454	Sum Observations	28861047		
Std Deviation	26614.638	Variance	708338958		
Skewness	1.64287066	Kurtosis	4.61065732		
Uncorrected SS	1.5462E12	Corrected SS	6.8213E11		
Coeff Variation	88.8966747	Std Error Mean	857.199773		

	Basic Statistical Measures				
Loca	Location Variability				
Mean	29938.85	Std Deviation	26615		
Median	23264.50	Variance	708338958		
Mode	3611.00	Range	224705		
		Interquartile Range	33025		

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 34.92633		Pr > t	<.0001		
Sign	M	482	Pr >= M	<.0001		
Signed Rank	S	232565	Pr >= S	<.0001		

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	224851.0
99%	116160.0
95%	82556.0
90%	65284.0
75% Q3	42508.5
50% Median	23264.5

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

Quantiles (Definition 5)	
Quantile	Estimate
25% Q1	9484.0
10%	3611.0
5%	1657.0
1%	423.0
0% Min	146.0