HCUP Summary Statistics Report: NEDS 2015 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	953	0	0.34	26.76	5.19	1.52
HOSPWT: Weight to hospitals in AHA universe	953	0	1.00	5.50	4.77	0.44
HOSP_CONTROL : Control/ownership of hospital	953	0	0.00	4.00	1.39	1.47
HOSP_ED : HCUP ED hospital identifier	953	0	10001.00	40567.00	27063.08	9332.32
HOSP_REGION : Region of hospital	953	0	1.00	4.00	2.65	0.93
HOSP_TRAUMA: Trauma level designation	953	0	0.00	8.00	1.01	1.68
HOSP_URCAT4: Hospital urban-rural designation	953	0	1.00	9.00	2.42	1.40
HOSP_UR_TEACH: Teaching status of hospital	953	0	0.00	2.00	1.07	0.85
NEDS_STRATUM : Stratum used to sample hospital	953	0	10100.00	48210.00	27812.09	9563.39
N_DISC_U: Number of AHA universe ED visits in NEDS_STRATUM	953	0	37424.00	8493291.0	2243433.0	1830719.8
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	953	0	2.00	257.00	96.41	65.42
S_DISC_U: Number of sample discharges in NEDS_STRATUM	953	0	25551.00	1986387.0	468718.68	429973.55
S_HOSP_U: Number of sample hospitals in NEDS_STRATUM	953	0	2.00	52.00	19.71	13.07
TOTAL_EDVISITS: Total number of ED visits from this hospital in the NEDS	953	0	3.00	261515.00	32048.99	32707.50
YEAR : Calendar year	953	0	2015.00	2015.00	2015.00	0.00

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	953	100.00

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent
Non-blank	953	100.00

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for HOSP_CONTROL

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	402	42.18
1: Government, non-federal (public)	163	17.10
2: Private, not-for-profit (voluntary)	144	15.11
3: Private, investor-owned (proprietary)	107	11.23
4: Private (collapsed category)	137	14.38

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for HOSP_ED

HOSP_ED	Frequency	Percent	
Non-blank	953	100.00	

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for HOSP_REGION

HOSP_REGION	Frequency	Percent
1: Northeast	118	12.38
2: Midwest	282	29.59
3: South	364	38.20
4: West	189	19.83

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for HOSP_TRAUMA

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	634	66.53
1: Trauma center level 1	53	5.56
2: Trauma center level 2	58	6.09
3: Trauma center level 3	98	10.28
4: Trauma center level 3 or Non-Trauma (collapsed category)	95	9.97
8: Trauma center level 1 or 2 (collapsed category)	15	1.57

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for HOSP_URCAT4

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	315	33.05
2: Small metropolitan areas with less than 1 million residents	243	25.50
3: Micropolitan areas	151	15.84
4: Not metropolitan or micropolitan	224	23.50
7: Small Metro or Micro areas (2 or 3)	11	1.15
8: Metropolitan areas (1 or 2)	<= 10	*.**
9: Non metropolitan areas (3 or 4)	<= 10	*.**

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for HOSP_UR_TEACH

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	313	32.84
1: Metropolitan teaching	260	27.28
2: Non-metropolitan	380	39.87

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for N_DISC_U

N_DISC_U	Frequency	Percent
Non-blank	953	100.00

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for N_HOSP_U

N_HOSP_U	Frequency	Percent
Non-blank	953	100.00

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for S_DISC_U

S_DISC_U	Frequency	Percent
Non-blank	953	100.00

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for S_HOSP_U

S_HOSP_U	Frequency	Percent
Non-blank	953	100.00

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for TOTAL_EDVISITS

TOTAL_EDVISITS	Frequency	Percent
Non-blank	953	100.00

HCUP Summary Statistics Report: NEDS 2015 Hospital File Frequency Distribution for YEAR

YEAR	Frequency	Percent
2015	953	100.00

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

Moments			
N	953	Sum Weights	953
Mean	5.19370924	Sum Observations	4949.60491
Std Deviation	1.52070224	Variance	2.3125353
Skewness	6.38865397	Kurtosis	83.7471581
Uncorrected SS	27908.3424	Corrected SS	2201.5336
Coeff Variation	29.2796952	Std Error Mean	0.04926038

	Basic Statistical Measures			
Location Variability				
Mean	5.193709	Std Deviation	1.52070	
Median	4.989697	Variance	2.31254	
Mode	6.218730	Range	26.41270	
		Interquartile Range	1.62600	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 105.4338		Pr > t	<.0001
Sign	M	476.5	Pr >= M	<.0001
Signed Rank	S	227290.5	Pr >= S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	26.757649	
99%	7.853558	
95%	6.689412	
90%	6.560555	
75% Q3	5.901749	
50% Median	4.989697	

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

Quantiles (Definition 5)		
Level Quantil		
25% Q1	4.275748	
10%	4.017370	
5%	3.870517	
1%	1.852990	
0% Min	0.344953	

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	953	Sum Weights	953
Mean	4.77229801	Sum Observations	4548
Std Deviation	0.44023499	Variance	0.19380684
Skewness	-5.0081649	Kurtosis	30.163668
Uncorrected SS	21888.9154	Corrected SS	184.504116
Coeff Variation	9.22480088	Std Error Mean	0.01426061

	Basic Statistical Measures			
Location Variability				
Mean	4.772298	Std Deviation	0.44023	
Median	4.896552	Variance	0.19381	
Mode	5.000000	Range	4.50000	
		Interquartile Range	0.14444	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 334.6489		Pr > t	<.0001
Sign	M	476.5	Pr >= M	<.0001
Signed Rank	S	227290.5	Pr >= S	<.0001

Quantiles (Definition 5)		
Level Quantile		
100% Max	5.50000	
99%	5.00000	
95%	5.00000	
90%	5.00000	
75% Q3	4.94444	
50% Median	4.89655	

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)			
Level	Level Quantile		
25% Q1	4.80000		
10%	4.50000		
5%	4.20000		
1% 2.00000			
0% Min	1.00000		

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

Moments				
N	953	Sum Weights	953	
Mean	2243433.03	Sum Observations	2137991681	
Std Deviation	1830719.77	Variance	3.35153E12	
Skewness	1.72725078	Kurtosis	3.15746227	
Uncorrected SS	7.9871E15	Corrected SS	3.19066E15	
Coeff Variation	81.6034954	Std Error Mean	59302.8304	

	Basic Statistical Measures				
Loca	Location Variability				
Mean	2243433	Std Deviation 183072			
Median	1817586	Variance	3.35153E12		
Mode	1353291	Range	8455867		
		Interquartile Range	1689318		

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t	37.83012	Pr > t	<.0001		
Sign	M 476.5		Pr >= M	<.0001		
Signed Rank	S	227290.5	Pr >= S	<.0001		

Quantiles (Definition 5)			
Level	Quantile		
100% Max	8493291		
99%	8493291		
95%	6753486		
90%	3810896		
75% Q3 2734859			
50% Median 1817586			

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

Quantiles (Definition 5)		
Level	Quantile	
25% Q1	1045541	
10%	503855	
5%	347342	
1%	197532	
0% Min	37424	

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

Moments				
N	953	Sum Weights	953	
Mean	96.4081847	Sum Observations	91877	
Std Deviation	65.4160265	Variance	4279.25653	
Skewness	0.70192871	Kurtosis	-0.1838736	
Uncorrected SS	12931547	Corrected SS	4073852.22	
Coeff Variation	67.8531877	Std Error Mean	2.11903295	

	Basic Statistical Measures				
Loca	Location Variability				
Mean	96.4082	Std Deviation 65.4160			
Median	83.0000	Variance	4279		
Mode	162.0000	Range	255.00000		
		Interquartile Range	109.00000		

Tests for Location: Mu0=0						
Test	Test Statistic p Value					
Student's t	t	45.49631	Pr > t	<.0001		
Sign	M 476.5		Pr >= M	<.0001		
Signed Rank	S	227290.5	Pr >= S	<.0001		

Quantiles (Definition 5)		
Level	Quantile	
100% Max	257	
99%	257	
95%	257	
90%	178	
75% Q3	150	
50% Median	83	

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

Quantiles (Definition 5)		
Level	Level Quantile	
25% Q1	41	
10%	21	
5%	12	
1%	4	
0% Min	2	

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Moments				
N	953	Sum Weights	953	
Mean	468718.681	Sum Observations	446688903	
Std Deviation	429973.551	Variance	1.84877E11	
Skewness	2.01144981	Kurtosis	4.18343935	
Uncorrected SS	3.85375E14	Corrected SS	1.76003E14	
Coeff Variation	91.73382	Std Error Mean	13928.2095	

	Basic Statistical Measures				
Loca	Location Variability				
Mean	468718.7	Std Deviation	429974		
Median	367944.0	Variance	1.84877E11		
Mode	217214.0	Range	1960836		
		Interquartile Range	395951		

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t 33.65247		Pr > t	<.0001		
Sign	M	476.5	Pr >= M	<.0001		
Signed Rank	S	227290.5	Pr >= S	<.0001		

Quantiles (Definition 5)				
Level Quantile				
100% Max	1986387			
99%	1986387			
95%	1648290			
90%	818227			
75% Q3 577951				
50% Median	367944			

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Quantiles (Definition 5)		
Level Quantile		
25% Q1	182000	
10%	116476	
5%	78255	
1%	32626	
0% Min	25551	

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Moments					
N	953	Sum Weights	953		
Mean	19.7051417	Sum Observations	18779		
Std Deviation 13.0665774		Variance	170.735446		
Skewness	0.71429283	Kurtosis	-0.1450488		
Uncorrected SS	532583	Corrected SS	162540.145		
Coeff Variation	66.3104974	Std Error Mean	0.42326796		

	Basic Statistical Measures				
Location Variability					
Mean	19.70514	Std Deviation	13.06658		
Median	17.00000	Variance	170.73545		
Mode	33.00000	Range	50.00000		
		Interquartile Range	21.00000		

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t 46.55477		Pr > t	<.0001		
Sign	M 476.5		Pr >= M	<.0001		
Signed Rank	S	227290.5	Pr >= S	<.0001		

Quantiles (Definition 5)			
Level Quantile			
100% Max	52		
99%	52		
95%	52		
90%	36		
75% Q3	30		
50% Median	17		

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Quantiles (Definition 5)		
Level	Quantile	
25% Q1	9	
10%	5	
5%	3	
1%	2	
0% Min	2	

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

Moments					
N	953	Sum Weights	953		
Mean	32048.9937	Sum Observations	30542691		
Std Deviation	32707.5023	Variance	1069780707		
Skewness	1.95632911	Kurtosis	6.2730664		
Uncorrected SS	1.99729E12	Corrected SS	1.01843E12		
Coeff Variation	102.054694	Std Error Mean	1059.49992		

Basic Statistical Measures					
Loca	Location Variability				
Mean	32048.99	Std Deviation	32708		
Median	22242.00	Variance	1069780707		
Mode	5133.00	Range	261512		
		Interquartile Range	39074		

Tests for Location: Mu0=0						
Test Statistic p Value						
Student's t	t	30.24917	Pr > t	<.0001		
Sign	M	476.5	Pr >= M	<.0001		
Signed Rank	S	227290.5	Pr >= S	<.0001		

Quantiles (Definition 5)	
Level	Quantile
100% Max	261515
99%	136378
95%	96421
90%	74616
75% Q3	46654
50% Median	22242

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

Quantiles (Definition 5)	
Level	Quantile
25% Q1	7580
10%	2443
5%	1005
1%	288
0% Min	3