

HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Means of Continuous Data Elements

12:14 Thursday, December 5, 2013 1

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
DISCWT : Weight to ED Visits in AHA universe	951	0	0.58	23.97	4.64	1.34
HOSPWT : Weight to hospitals in AHA universe	951	0	1.00	9.00	4.89	0.51
HOSP_CONTROL : Control/ownership of hospital	951	0	0.00	4.00	1.33	1.40
HOSP_ED : HCUP ED hospital identifier	951	0	10006.00	40491.00	26744.15	9303.28
HOSP_REGION : Region of hospital	951	0	1.00	4.00	2.64	0.93
HOSP_TRAUMA : Trauma level designation	951	0	0.00	8.00	2.32	2.11
HOSP_URCAT4 : Hospital urban-rural designation	951	0	1.00	9.00	2.48	1.40
HOSP_UR_TEACH : Teaching status of hospital	951	0	0.00	2.00	1.03	0.91
NEDS_STRATUM : Stratum used to sample hospital	951	0	10100.00	48102.00	28926.87	10050.00
N_DISC_U : Number of AHA universe ED visits in NEDS_STRATUM	951	0	97927.00	6375764.0	2298152.3	1483410.3
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	951	0	2.00	247.00	112.30	67.71
S_DISC_U : Number of sample discharges in NEDS_STRATUM	951	0	27037.00	1286526.0	529490.57	352138.91
S_HOSP_U : Number of sample hospitals in NEDS_STRATUM	951	0	2.00	50.00	22.73	13.58
TOTAL_EDVISITS : Total number of ED visits from this hospital in the NEDS	951	0	40.00	148987.00	30937.34	27712.96
YEAR : Calendar Year	951	0	2011.00	2011.00	2011.00	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 2011 - Hospital File
Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	951	100.00

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent
Non-blank	951	100.00

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***HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for HOSP_CONTROL***

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	400	42.06
1: Government, non-federal (public)	161	16.93
2: Private, not-for-profit (voluntary)	168	17.67
3: Private, investor-owned (proprietary)	123	12.93
4: Private (collapsed category)	99	10.41

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for HOSP_ED

HOSP_ED	Frequency	Percent
Non-blank	951	100.00

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for HOSP_REGION

HOSP_REGION	Frequency	Percent
1: Northeast	122	12.83
2: Midwest	286	30.07
3: South	360	37.85
4: West	183	19.24

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***HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for HOSP_TRAUMA***

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	361	37.96
1: Trauma center level 1	48	5.05
2: Trauma center level 2	42	4.42
3: Trauma center level 3	53	5.57
4: Trauma center level 3 or Non-Trauma (collapsed category)	416	43.74
8: Trauma center level 1 or 2 (collapsed category)	31	3.26

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***HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for HOSP_URCAT4***

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	302	31.76
2: Small metropolitan areas with less than 1 million residents	227	23.87
3: Micropolitan areas	165	17.35
4: Not metropolitan or micropolitan	236	24.82
7: Small Metro or Micro areas (2 or 3)	12	1.26
8: Metropolitan areas (1 or 2)	<= 10	*.**
9: Non metropolitan areas (3 or 4)	<= 10	*.**

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***HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for HOSP_UR_TEACH***

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	376	39.54
1: Metropolitan teaching	171	17.98
2: Non-metropolitan	404	42.48

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for N_DISC_U

N_DISC_U	Frequency	Percent
Non-blank	951	100.00

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for N_HOSP_U

N_HOSP_U	Frequency	Percent
Non-blank	951	100.00

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for S_DISC_U

S_DISC_U	Frequency	Percent
Non-blank	951	100.00

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for S_HOSP_U

S_HOSP_U	Frequency	Percent
Non-blank	951	100.00

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for TOTAL_EDVISITS

TOTAL_EDVISITS	Frequency	Percent
Non-blank	951	100.00

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Frequency Distribution for YEAR

YEAR	Frequency	Percent
2011	951	100.00

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	951	Sum Weights	951
Mean	4.64438877	Sum Observations	4416.81372
Std Deviation	1.33868572	Variance	1.79207945
Skewness	3.57018862	Kurtosis	46.7160113
Uncorrected SS	22215.8755	Corrected SS	1702.47548
Coeff Variation	28.8237223	Std Error Mean	0.04340986

Basic Statistical Measures			
Location		Variability	
Mean	4.644389	Std Deviation	1.33869
Median	4.584863	Variance	1.79208
Mode	5.992727	Range	23.39147
		Interquartile Range	1.71536

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	106.9893	Pr > t	<.0001
Sign	M	475.5	Pr >= M	<.0001
Signed Rank	S	226338	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	23.970907
99%	7.387051
95%	6.076321
90%	5.992727
75% Q3	5.569844
50% Median	4.584863
25% Q1	3.854489

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***HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements***

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

Quantiles (Definition 5)	
Quantile	Estimate
10%	2.889493
5%	2.710289
1%	2.628732
0% Min	0.579439

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	951	Sum Weights	951
Mean	4.89274448	Sum Observations	4653
Std Deviation	0.50651264	Variance	0.25655505
Skewness	1.20928518	Kurtosis	30.9859899
Uncorrected SS	23009.6674	Corrected SS	243.727298
Coeff Variation	10.3523214	Std Error Mean	0.0164248

Basic Statistical Measures			
Location		Variability	
Mean	4.892744	Std Deviation	0.50651
Median	4.923077	Variance	0.25656
Mode	5.000000	Range	8.00000
		Interquartile Range	0.13297

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	297.8877	Pr > t	<.0001
Sign	M	475.5	Pr >= M	<.0001
Signed Rank	S	226338	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	9.00000
99%	7.42857
95%	5.00000
90%	5.00000
75% Q3	4.97297
50% Median	4.92308
25% Q1	4.84000

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)	
Quantile	Estimate
10%	4.60000
5%	4.50000
1%	3.50000
0% Min	1.00000

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	951	Sum Weights	951
Mean	2298152.26	Sum Observations	2185542796
Std Deviation	1483410.34	Variance	2.20051E12
Skewness	0.76235845	Kurtosis	-0.2138726
Uncorrected SS	7.11319E15	Corrected SS	2.09048E15
Coeff Variation	64.5479575	Std Error Mean	48102.8761

Basic Statistical Measures			
Location		Variability	
Mean	2298152	Std Deviation	1483410
Median	1961862	Variance	2.20051E12
Mode	1294429	Range	6277837
		Interquartile Range	2281369

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	47.77578	Pr > t	<.0001
Sign	M	475.5	Pr >= M	<.0001
Signed Rank	S	226338	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	6375764
99%	6375764
95%	5209019
90%	4416872
75% Q3	3409972
50% Median	1961862
25% Q1	1128603

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 2011 - Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Quantile	Estimate
10%	759738
5%	456267
1%	227461
0% Min	97927

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	951	Sum Weights	951
Mean	112.29653	Sum Observations	106794
Std Deviation	67.7054486	Variance	4584.02777
Skewness	0.27577852	Kurtosis	-0.9708901
Uncorrected SS	16347422	Corrected SS	4354826.38
Coeff Variation	60.2916658	Std Error Mean	2.1954996

Basic Statistical Measures			
Location		Variability	
Mean	112.2965	Std Deviation	67.70545
Median	103.0000	Variance	4584
Mode	247.0000	Range	245.00000
		Interquartile Range	128.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	51.14851	Pr > t	<.0001
Sign	M	475.5	Pr >= M	<.0001
Signed Rank	S	226338	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	247
99%	247
95%	247
90%	194
75% Q3	180
50% Median	103
25% Q1	52

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Quantile	Estimate
10%	24
5%	16
1%	7
0% Min	2

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Moments			
N	951	Sum Weights	951
Mean	529490.566	Sum Observations	503545528
Std Deviation	352138.914	Variance	1.24002E11
Skewness	0.63700398	Kurtosis	-0.664893
Uncorrected SS	3.84424E14	Corrected SS	1.17802E14
Coeff Variation	66.5052292	Std Error Mean	11418.8867

Basic Statistical Measures			
Location		Variability	
Mean	529490.6	Std Deviation	352139
Median	449234.0	Variance	1.24002E11
Mode	215574.0	Range	1259489
		Interquartile Range	595966

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	46.36972	Pr > t	<.0001
Sign	M	475.5	Pr >= M	<.0001
Signed Rank	S	226338	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	1286526
99%	1286526
95%	1224771
90%	1129935
75% Q3	811540
50% Median	449234
25% Q1	215574

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
10%	128218
5%	119090
1%	55632
0% Min	27037

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Moments			
N	951	Sum Weights	951
Mean	22.7308097	Sum Observations	21617
Std Deviation	13.580446	Variance	184.428513
Skewness	0.2843963	Kurtosis	-0.9686519
Uncorrected SS	666579	Corrected SS	175207.087
Coeff Variation	59.7446645	Std Error Mean	0.44037613

Basic Statistical Measures			
Location		Variability	
Mean	22.73081	Std Deviation	13.58045
Median	21.00000	Variance	184.42851
Mode	39.00000	Range	48.00000
		Interquartile Range	25.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	51.61681	Pr > t	<.0001
Sign	M	475.5	Pr >= M	<.0001
Signed Rank	S	226338	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	50
99%	50
95%	50
90%	39
75% Q3	36
50% Median	21
25% Q1	11

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
10%	5
5%	4
1%	2
0% Min	2

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	951	Sum Weights	951
Mean	30937.3407	Sum Observations	29421411
Std Deviation	27712.9566	Variance	768007965
Skewness	1.30564504	Kurtosis	1.66605574
Uncorrected SS	1.63983E12	Corrected SS	7.29608E11
Coeff Variation	89.5776948	Std Error Mean	898.65419

Basic Statistical Measures			
Location		Variability	
Mean	30937.34	Std Deviation	27713
Median	23246.00	Variance	768007965
Mode	430.00	Range	148947
		Interquartile Range	36615

Note: The mode displayed is the smallest of 8 modes with a count of 2.

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	34.4263	Pr > t	<.0001
Sign	M	475.5	Pr >= M	<.0001
Signed Rank	S	226338	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	148987
99%	120508
95%	86603
90%	71054
75% Q3	45621
50% Median	23246
25% Q1	9006

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HCUP Summary Statistics Report: NEDS 2011 - Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Quantile	Estimate
10%	3245
5%	1705
1%	430
0% Min	40

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