

HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Means of Continuous Data Elements

02:12 Tuesday, November 18, 2014 1

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
DISCWT : Weight to ED Visits in AHA universe	950	0	0.65	18.17	4.74	1.57
HOSPWT : Weight to hospitals in AHA universe	950	0	1.00	16.50	4.88	0.72
HOSP_CONTROL : Control/ownership of hospital	950	0	0.00	4.00	1.32	1.40
HOSP_ED : HCUP ED hospital identifier	950	0	10001.00	40493.00	26785.12	9290.53
HOSP_REGION : Region of hospital	950	0	1.00	4.00	2.64	0.93
HOSP_TRAUMA : Trauma level designation	950	0	0.00	8.00	2.19	2.10
HOSP_URCAT4 : Hospital urban-rural designation	950	0	1.00	9.00	2.49	1.41
HOSP_UR_TEACH : Teaching status of hospital	950	0	0.00	2.00	1.04	0.90
NEDS_STRATUM : Stratum used to sample hospital	950	0	10100.00	48102.00	28831.84	10019.64
N_DISC_U : Number of AHA universe ED visits in NEDS_STRATUM	950	0	93922.00	5881536.0	2285437.2	1452546.1
N_HOSP_U : Number of AHA universe hospitals in NEDS_STRATUM	950	0	2.00	252.00	110.49	67.51
S_DISC_U : Number of sample discharges in NEDS_STRATUM	950	0	19922.00	1539450.0	544345.53	399427.49
S_HOSP_U : Number of sample hospitals in NEDS_STRATUM	950	0	2.00	51.00	22.46	13.55
TOTAL_EDVISITS : Total number of ED visits from this hospital in the NEDS	950	0	48.00	440545.00	32727.39	33763.79
YEAR : Calendar Year	950	0	2012.00	2012.00	2012.00	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 2012 - Hospital File
Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	950	100.00

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for HOSPWT

HOSPWT	Frequency	Percent
Non-blank	950	100.00

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***HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for HOSP_CONTROL***

HOSP_CONTROL	Frequency	Percent
0: Government or private (collapsed category)	404	42.53
1: Government, non-federal (public)	161	16.95
2: Private, not-for-profit (voluntary)	162	17.05
3: Private, investor-owned (proprietary)	123	12.95
4: Private (collapsed category)	100	10.53

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for HOSP_ED

HOSP_ED	Frequency	Percent
Non-blank	950	100.00

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for HOSP_REGION

HOSP_REGION	Frequency	Percent
1: Northeast	121	12.74
2: Midwest	286	30.11
3: South	359	37.79
4: West	184	19.37

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***HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for HOSP_TRAUMA***

HOSP_TRAUMA	Frequency	Percent
0: Non-trauma center	386	40.63
1: Trauma center level 1	48	5.05
2: Trauma center level 2	43	4.53
3: Trauma center level 3	55	5.79
4: Trauma center level 3 or Non-Trauma (collapsed category)	390	41.05
8: Trauma center level 1 or 2 (collapsed category)	28	2.95

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***HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for HOSP_URCAT4***

HOSP_URCAT4	Frequency	Percent
1: Large metropolitan areas with at least 1 million residents	299	31.47
2: Small metropolitan areas with less than 1 million residents	228	24.00
3: Micropolitan areas	165	17.37
4: Not metropolitan or micropolitan	236	24.84
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 2012 - Hospital File
Frequency Distribution for HOSP_UR_TEACH***

HOSP_UR_TEACH	Frequency	Percent
0: Metropolitan nonteaching	365	38.42
1: Metropolitan teaching	181	19.05
2: Non-metropolitan	404	42.53

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for N_DISC_U

N_DISC_U	Frequency	Percent
Non-blank	950	100.00

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for N_HOSP_U

N_HOSP_U	Frequency	Percent
Non-blank	950	100.00

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for S_DISC_U

S_DISC_U	Frequency	Percent
Non-blank	950	100.00

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for S_HOSP_U

S_HOSP_U	Frequency	Percent
Non-blank	950	100.00

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for TOTAL_EDVISITS

TOTAL_EDVISITS	Frequency	Percent
Non-blank	950	100.00

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Frequency Distribution for YEAR

YEAR	Frequency	Percent
2012	950	100.00

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	950	Sum Weights	950
Mean	4.73937722	Sum Observations	4502.40836
Std Deviation	1.57439485	Variance	2.47871913
Skewness	2.22717862	Kurtosis	14.0400439
Uncorrected SS	23690.9161	Corrected SS	2352.30445
Coeff Variation	33.2194458	Std Error Mean	0.05108011

Basic Statistical Measures			
Location		Variability	
Mean	4.739377	Std Deviation	1.57439
Median	4.373774	Variance	2.47872
Mode	6.932897	Range	17.51668
		Interquartile Range	1.95603

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	92.78322	Pr > t	<.0001
Sign	M	475	Pr >= M	<.0001
Signed Rank	S	225862.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	18.16790
99%	8.24393
95%	7.64711
90%	6.93290
75% Q3	5.77658
50% Median	4.37377
25% Q1	3.82054

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 2012 - Hospital File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Quantile	Estimate
10%	3.10168
5%	2.79836
1%	2.45030
0% Min	0.65122

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	950	Sum Weights	950
Mean	4.88	Sum Observations	4636
Std Deviation	0.72215392	Variance	0.52150628
Skewness	9.82580689	Kurtosis	157.149964
Uncorrected SS	23118.5895	Corrected SS	494.909462
Coeff Variation	14.798236	Std Error Mean	0.02342977

Basic Statistical Measures			
Location		Variability	
Mean	4.880000	Std Deviation	0.72215
Median	4.906250	Variance	0.52151
Mode	5.000000	Range	15.50000
		Interquartile Range	0.14336

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	208.2821	Pr > t	<.0001
Sign	M	475	Pr >= M	<.0001
Signed Rank	S	225862.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	16.50000
99%	5.94118
95%	5.00000
90%	5.00000
75% Q3	4.96154
50% Median	4.90625
25% Q1	4.81818

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HCUP Summary Statistics Report: NEDS 2012 - 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%	4.40000
1%	3.00000
0% Min	1.00000

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	950	Sum Weights	950
Mean	2285437.19	Sum Observations	2171165329
Std Deviation	1452546.12	Variance	2.10989E12
Skewness	0.69281972	Kurtosis	-0.4054104
Uncorrected SS	6.96435E15	Corrected SS	2.00229E15
Coeff Variation	63.5565977	Std Error Mean	47126.8191

Basic Statistical Measures			
Location		Variability	
Mean	2285437	Std Deviation	1452546
Median	1954158	Variance	2.10989E12
Mode	1303447	Range	5787614
		Interquartile Range	2143632

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	48.49547	Pr > t	<.0001
Sign	M	475	Pr >= M	<.0001
Signed Rank	S	225862.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	5881536
99%	5881536
95%	5297780
90%	4340814
75% Q3	3347010
50% Median	1954158
25% Q1	1203378

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HCUP Summary Statistics Report: NEDS 2012 - 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%	704257
5%	469270
1%	218392
0% Min	93922

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	950	Sum Weights	950
Mean	110.490526	Sum Observations	104966
Std Deviation	67.5097574	Variance	4557.56735
Skewness	0.3685054	Kurtosis	-0.8091806
Uncorrected SS	15922880	Corrected SS	4325131.41
Coeff Variation	61.1000415	Std Error Mean	2.19030576

Basic Statistical Measures			
Location		Variability	
Mean	110.4905	Std Deviation	67.50976
Median	101.0000	Variance	4558
Mode	252.0000	Range	250.00000
		Interquartile Range	124.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	50.44525	Pr > t	<.0001
Sign	M	475	Pr >= M	<.0001
Signed Rank	S	225862.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	252
99%	252
95%	252
90%	191
75% Q3	177
50% Median	101
25% Q1	53

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HCUP Summary Statistics Report: NEDS 2012 - 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%	6
0% Min	2

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_DISC_U (Number of sample discharges in NEDS_STRATUM)

Moments			
N	950	Sum Weights	950
Mean	544345.528	Sum Observations	517128252
Std Deviation	399427.486	Variance	1.59542E11
Skewness	0.92414509	Kurtosis	0.04834816
Uncorrected SS	4.32902E14	Corrected SS	1.51406E14
Coeff Variation	73.3775635	Std Error Mean	12959.1389

Basic Statistical Measures			
Location		Variability	
Mean	544345.5	Std Deviation	399427
Median	418492.0	Variance	1.59542E11
Mode	188009.0	Range	1519528
		Interquartile Range	586073

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	42.00476	Pr > t	<.0001
Sign	M	475	Pr >= M	<.0001
Signed Rank	S	225862.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	1539450
99%	1539450
95%	1466823
90%	1109940
75% Q3	777741
50% Median	418492
25% Q1	191668

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HCUP Summary Statistics Report: NEDS 2012 - 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%	124829
5%	97859
1%	58499
0% Min	19922

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_HOSP_U (Number of sample hospitals in NEDS_STRATUM)

Moments			
N	950	Sum Weights	950
Mean	22.4568421	Sum Observations	21334
Std Deviation	13.5463817	Variance	183.504458
Skewness	0.37370727	Kurtosis	-0.8014997
Uncorrected SS	653240	Corrected SS	174145.731
Coeff Variation	60.3218461	Std Error Mean	0.43950266

Basic Statistical Measures			
Location		Variability	
Mean	22.45684	Std Deviation	13.54638
Median	20.00000	Variance	183.50446
Mode	36.00000	Range	49.00000
		Interquartile Range	25.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	51.09603	Pr > t	<.0001
Sign	M	475	Pr >= M	<.0001
Signed Rank	S	225862.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	51
99%	51
95%	51
90%	39
75% Q3	36
50% Median	20
25% Q1	11

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HCUP Summary Statistics Report: NEDS 2012 - 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%	3
1%	2
0% Min	2

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HCUP Summary Statistics Report: NEDS 2012 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	950	Sum Weights	950
Mean	32727.3895	Sum Observations	31091020
Std Deviation	33763.7857	Variance	1139993228
Skewness	3.40324772	Kurtosis	27.1443836
Uncorrected SS	2.09938E12	Corrected SS	1.08185E12
Coeff Variation	103.166755	Std Error Mean	1095.44186

Basic Statistical Measures			
Location		Variability	
Mean	32727.39	Std Deviation	33764
Median	24491.00	Variance	1139993228
Mode	2473.00	Range	440497
		Interquartile Range	37809

Note: The mode displayed is the smallest of 4 modes with a count of 2.

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	29.87597	Pr > t	<.0001
Sign	M	475	Pr >= M	<.0001
Signed Rank	S	225862.5	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	440545.0
99%	149616.0
95%	88935.0
90%	72563.5
75% Q3	46670.0
50% Median	24491.0
25% Q1	8861.0

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HCUP Summary Statistics Report: NEDS 2012 - 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%	3119.5
5%	1588.0
1%	479.0
0% Min	48.0

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