Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT : Weight to discharges in AHA universe	1,049	0	3.09	24.79	5.11	1.07
HFIPSSTCO : Hospital FIPS state/county code	620	429	4,001.00	55,141.00	26,508.42	16,351.46
H_CONTRL : Control/ownership of hospital	1,039	10	1.00	3.00	2.01	0.65
HOSPID : HCUP hospital identification number	1,049	0	2,003.00	56,023.00	29,494.31	15,399.15
HOSPSTCO : Hospital modified FIPS state/county code	620	429	4,001.00	55,141.00	26,500.02	16,341.30
HOSPWT : Weight to hospitals in AHA universe	1,049	0	4.33	5.00	4.89	0.10
HOSP_BEDSIZE : Bed size of hospital (STRATA)	1,039	10	1.00	3.00	1.82	0.85
HOSP_CONTROL : Control/ownership of hospital (STRATA)	1,039	10	0.00	4.00	1.56	1.43
HOSP_LOCATION : Location (urban/rural) of hospital	1,039	10	0.00	1.00	0.60	0.49
HOSP_LOCTEACH : Location/teaching status of hospital (STRATA)	1,039	10	1.00	3.00	1.77	0.72
HOSP_REGION : Region of hospital (STRATA)	1,049	0	1.00	4.00	2.65	0.92
HOSP_TEACH : Teaching status of hospital	1,039	10	0.00	1.00	0.18	0.38
NIS_STRATUM : Stratum used to sample hospital	1,049	0	1,011.00	4,413.00	2,824.70	983.27
N_DISC_U : Number of AHA universe discharges in NIS_STRATUM	1,049	0	20,262.00	4,163,245.00	697,393.76	845,026.44
N_HOSP_U : Number of AHA universe hospitals in NIS_STRATUM	1,049	0	13.00	293.00	126.56	80.99
S_DISC_U : Number of sample discharges in NIS_STRATUM	1,049	0	2,224.00	899,470.00	144,657.83	181,690.20
S_HOSP_U : Number of sample hospitals in NIS_STRATUM	1,049	0	3.00	59.00	25.72	16.20
TOTAL_DISC : Total number of discharges from this hospital in the NIS	1,049	0	1.00	116,230.00	7,648.80	10,872.95
YEAR : Calendar Year	1,049	0	2,011.00	2,011.00	2,011.00	0.00
HOSP_RNPCT : Percentage of RN among licensed nurses-H	956	93	20.00	100.00	87.44	12.17
HOSP_RNFTEAPD : RN FTEs per 1000 adjusted patient days-H	956	93	0.10	10.90	3.44	1.75
HOSP_LPNFTEAPD : LPN FTEs per 1000 adjusted patient days-H	970	79	0.00	3.40	0.44	0.47
HOSP_NAFTEAPD : Nurse aides per 1000 adjusted patient days-H	963	86	0.00	3.90	1.00	0.67

(Continued)

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
HOSP_OPSURGPCT : Percentage of all surgeries performed in outpatient setting-H	937	112	0.00	100.00	72.31	15.70
HOSP_MHSMEMBER : Hospital is part of multiple hospital system-H	940	109	0.00	1.00	0.61	0.49
HOSP_MHSCLUSTER : AHA multiple hospital system cluster code-H	577	472	1.00	6.00	3.51	1.21

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for AHAID

AHAID	Frequency	Percent of Total
Blank	429	40.90%
Non-blank	620	59.10%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSPADDR

HOSPADDR	Frequency	Percent of Total
Blank	448	42.71%
Non-blank	601	57.29%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSPCITY

HOSPCITY	Frequency	Percent of Total
Blank	448	42.71%
Non-blank	601	57.29%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSPNAME

HOSPNAME	Frequency	Percent of Total
Blank	448	42.71%
Non-blank	601	57.29%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSPST

HOSPST	Frequency	Percent of Total
AK	<= 10	*.**%
AR	19	1.81%
AZ	18	1.72%
CA	80	7.63%
CO	19	1.81%
CT	<= 10	*.**%
FL	49	4.67%
GA	38	3.62%
HI	<= 10	*.**%
IA	26	2.48%
IL	42	4.00%
IN	30	2.86%
KS	29	2.76%
KY	22	2.10%
LA	26	2.48%
MA	11	1.05%
MD	11	1.05%
ME	<= 10	*.**%
MI	25	2.38%
MN	30	2.86%
MO	28	2.67%
MS	27	2.57%
MT	<= 10	*.**%
NC	28	2.67%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSPST

HOSPST	Frequency	Percent of Total
ND	<= 10	*.**%
NE	17	1.62%
NJ	14	1.33%
NM	<= 10	*.**%
NV	<= 10	*.**%
NY	40	3.81%
OH	35	3.34%
OK	35	3.34%
OR	15	1.43%
PA	41	3.91%
RI	<= 10	*.**%
SC	13	1.24%
SD	<= 10	*.**%
TN	26	2.48%
TX	90	8.58%
UT	<= 10	*.**%
VA	24	2.29%
VT	<= 10	*.**%
WA	19	1.81%
WI	30	2.86%
WV	<= 10	*.**%
WY	<= 10	*.**%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSPZIP

HOSPZIP	Frequency	Percent of Total
Blank	448	42.71%
Non-blank	601	57.29%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSP_BEDSIZE

HOSP_BEDSIZE	Frequency	Percent of Total
.: Missing	<= 10	*.**%
1: Small	487	46.43%
2: Medium	249	23.74%
3: Large	303	28.88%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSP_CONTROL

HOSP_CONTROL	Frequency	Percent of Total
.: Missing	<= 10	*.**%
0: Government or private (collapsed category)	361	34.41%
1: Government, non-federal (public)	179	17.06%
2: Private, not-for-profit (voluntary)	192	18.30%
3: Private, investor-owned (proprietary)	171	16.30%
4: Private (collapsed category)	136	12.96%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSP_LOCATION

HOSP_LOCATION	Frequency	Percent of Total
.: Missing	<= 10	*.**%
0: Rural	414	39.47%
1: Urban	625	59.58%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSP_LOCTEACH

HOSP_LOCTEACH	Frequency	Percent of Total
.: Missing	<= 10	*.**%
1: Rural	414	39.47%
2: Urban nonteaching	451	42.99%
3: Urban teaching	174	16.59%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSP_MHSCLUSTER

HOSP_MHSCLUSTER	Frequency	Percent of Total
.: Missing	472	45.00%
1: Centralized Health System	60	5.72%
2: Centralized Physician/Insurance Health System	40	3.81%
3: Moderately Centralized Health System	140	13.35%
4: Decentralized Health System	227	21.64%
5: Independent Hospital System	101	9.63%
6: Unassigned	<= 10	*.**%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSP_MHSMEMBER

HOSP_MHSMEMBER	Frequency	Percent of Total
.: Missing	109	10.39%
0: Hospital is not a member of a multi-hospital system	363	34.60%
1: Hospital is a member of a multi-hospital system	577	55.00%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSP_REGION

HOSP_REGION	Frequency	Percent of Total
1: Northeast	129	12.30%
2: Midwest	306	29.17%
3: South	417	39.75%
4: West	197	18.78%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for HOSP_TEACH

HOSP_TEACH	Frequency	Percent of Total
.: Missing	<= 10	*.**%
0: Nonteaching	857	81.70%
1: Teaching	182	17.35%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for H_CONTRL

H_CONTRL	Frequency	Percent of Total
.: Missing	<= 10	*.**%
1: Government, non-federal (public)	213	20.31%
2: Private, not-for-profit (voluntary)	604	57.58%
3: Private, investor-owned (proprietary)	222	21.16%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for IDNUMBER

IDNUMBER	Frequency	Percent of Total
Blank	429	40.90%
Non-blank	620	59.10%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

NIS_STRATUM	Frequency	Percent of Total
1011	13	1.24%
1012	<= 10	*.**%
1013	<= 10	*.**%
1021	24	2.29%
1022	16	1.53%
1023	16	1.53%
1031	15	1.43%
1032	14	1.33%
1033	15	1.43%
2021	55	5.24%
2022	25	2.38%
2023	25	2.38%
2031	17	1.62%
2032	13	1.24%
2033	18	1.72%
2111	40	3.81%
2112	<= 10	*.**%
2113	<= 10	*.**%
2411	58	5.53%
2412	11	1.05%
2413	31	2.96%
3031	16	1.53%
3032	17	1.62%
3033	23	2.19%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
3111	35	3.34%
3112	13	1.24%
3113	11	1.05%
3121	12	1.14%
3122	<= 10	*.**%
3123	<= 10	*.**%
3211	32	3.05%
3212	14	1.33%
3213	22	2.10%
3221	31	2.96%
3222	17	1.62%
3223	23	2.19%
3311	15	1.43%
3312	<= 10	*.**%
3313	16	1.53%
3321	59	5.62%
3322	19	1.81%
3323	19	1.81%
4031	<= 10	*.**%
4032	<= 10	*.**%
4033	14	1.33%
4111	15	1.43%
4112	11	1.05%
4113	<= 10	*.**%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
4121	<= 10	*.**%
4122	<= 10	*.**%
4123	<= 10	*.**%
4221	14	1.33%
4222	14	1.33%
4223	25	2.38%
4321	16	1.53%
4322	<= 10	*.**%
4323	<= 10	*.**%
4411	<= 10	*.**%
4412	17	1.62%
4413	11	1.05%

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Univariates of Selected Continuous Data Elements

Variable: DISCWT (Weight to discharges in AHA universe)

Moments			
N	1049	Sum Weights	1049
Mean	5.11385629	Sum Observations	5364.43525
Std Deviation	1.06643439	Variance	1.1372823
Skewness	7.25880941	Kurtosis	113.654808
Uncorrected SS	28624.8228	Corrected SS	1191.87185
Coeff Variation	20.85382	Std Error Mean	0.03292656

Basic Statistical Measures			
Location		Variability	
Mean	5.113856	Std Deviation	1.06643
Median	4.940565	Variance	1.13728
Mode	6.197208	Range	21.69684
		Interquartile Range	0.86634

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	155.311	Pr > |t|	<.0001
Sign	M	524.5	Pr >= |M|	<.0001
Signed Rank	S	275362.5	Pr >= |S|	<.0001

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Variable: DISCWT (Weight to discharges in AHA universe)

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	24.78883
99%	9.11061
95%	6.33088
90%	6.19721
75% Q3	5.42040
50% Median	4.94056
25% Q1	4.55406
10%	4.43218
5%	4.32822
1%	3.71732
0% Min	3.09199

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	1049	Sum Weights	1049
Mean	4.89227836	Sum Observations	5132
Std Deviation	0.10243719	Variance	0.01049338
Skewness	-1.8573997	Kurtosis	5.64500667
Uncorrected SS	25118.1696	Corrected SS	10.9970596
Coeff Variation	2.09385444	Std Error Mean	0.00316279

Basic Statistical Measures			
Location		Variability	
Mean	4.892278	Std Deviation	0.10244
Median	4.903226	Variance	0.01049
Mode	5.000000	Range	0.66667
		Interquartile Range	0.10896

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1546.825	Pr > |t|	<.0001
Sign	M	524.5	Pr >= |M|	<.0001
Signed Rank	S	275362.5	Pr >= |S|	<.0001

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	5.00000
99%	5.00000
95%	5.00000
90%	5.00000
75% Q3	4.96610
50% Median	4.90323
25% Q1	4.85714
10%	4.76923
5%	4.72727
1%	4.50000
0% Min	4.33333

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Variable: N_DISC_U   (Number of AHA universe discharges in NIS_STRATUM)

Moments			
N	1049	Sum Weights	1049
Mean	697393.762	Sum Observations	731566056
Std Deviation	845026.438	Variance	7.1407E11
Skewness	2.14904984	Kurtosis	4.8821583
Uncorrected SS	1.25853E15	Corrected SS	7.48345E14
Coeff Variation	121.169199	Std Error Mean	26090.509

Basic Statistical Measures			
Location		Variability	
Mean	697393.8	Std Deviation	845026
Median	340892.0	Variance	7.1407E11
Mode	354691.0	Range	4142983
		Interquartile Range	651345

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	26.72979	Pr > |t|	<.0001
Sign	M	524.5	Pr >= |M|	<.0001
Signed Rank	S	275362.5	Pr >= |S|	<.0001

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Variable: N_DISC_U   (Number of AHA universe discharges in NIS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	4163245
99%	4163245
95%	2735549
90%	1867481
75% Q3	782244
50% Median	340892
25% Q1	130899
10%	97293
5%	56869
1%	27963
0% Min	20262

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

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

Moments			
N	1049	Sum Weights	1049
Mean	126.561487	Sum Observations	132763
Std Deviation	80.9948182	Variance	6560.16058
Skewness	1.00075744	Kurtosis	-0.2449899
Uncorrected SS	23677731	Corrected SS	6875048.28
Coeff Variation	63.9964179	Std Error Mean	2.50074547

Basic Statistical Measures			
Location		Variability	
Mean	126.5615	Std Deviation	80.99482
Median	95.0000	Variance	6560
Mode	293.0000	Range	280.00000
		Interquartile Range	87.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	50.6095	Pr > |t|	<.0001
Sign	M	524.5	Pr >= |M|	<.0001
Signed Rank	S	275362.5	Pr >= |S|	<.0001

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

                       Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	293
99%	293
95%	293
90%	288
75% Q3	156
50% Median	95
25% Q1	69
10%	50
5%	39
1%	22
0% Min	13

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Variable: S_DISC_U   (Number of sample discharges in NIS_STRATUM)

Moments			
N	1049	Sum Weights	1049
Mean	144657.832	Sum Observations	151746066
Std Deviation	181690.196	Variance	3.30113E10
Skewness	2.24302697	Kurtosis	5.35929717
Uncorrected SS	5.65471E13	Corrected SS	3.45959E13
Coeff Variation	125.599971	Std Error Mean	5609.75311

Basic Statistical Measures			
Location		Variability	
Mean	144657.8	Std Deviation	181690
Median	60492.0	Variance	3.30113E10
Mode	57112.0	Range	897246
		Interquartile Range	131150

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	25.78684	Pr > |t|	<.0001
Sign	M	524.5	Pr >= |M|	<.0001
Signed Rank	S	275362.5	Pr >= |S|	<.0001

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Variable: S_DISC_U (Number of sample discharges in NIS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	899470
99%	899470
95%	595689
90%	379741
75% Q3	157313
50% Median	60492
25% Q1	26163
10%	18644
5%	10575
1%	5607
0% Min	2224

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Variable: S_HOSP_U   (Number of sample hospitals in NIS_STRATUM)

Moments			
N	1049	Sum Weights	1049
Mean	25.7187798	Sum Observations	26979
Std Deviation	16.2043852	Variance	262.582099
Skewness	0.9892128	Kurtosis	-0.2594808
Uncorrected SS	969053	Corrected SS	275186.04
Coeff Variation	63.006042	Std Error Mean	0.50031649

Basic Statistical Measures			
Location		Variability	
Mean	25.71878	Std Deviation	16.20439
Median	19.00000	Variance	262.58210
Mode	16.00000	Range	56.00000
		Interquartile Range	18.00000

Tests for Location: Mu0=0				
Test		Statistic	p Value	
Student's t	t	51.40502	Pr > |t|	<.0001
Sign	M	524.5	Pr >= |M|	<.0001
Signed Rank	S	275362.5	Pr >= |S|	<.0001

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.

Univariates of Selected Continuous Data Elements

Variable: S_HOSP_U (Number of sample hospitals in NIS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	59
99%	59
95%	59
90%	58
75% Q3	32
50% Median	19
25% Q1	14
10%	10
5%	8
1%	5
0% Min	3

For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.