

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT : Weight to discharges in AHA universe	1,056	0	3.53	20.93	5.02	1.15
HFIPSSSTCO : Hospital FIPS state/county code	647	409	4,001.00	55,141.00	26,196.21	16,334.85
H_CONTRL : Control/ownership of hospital	1,053	3	1.00	3.00	1.98	0.66
HOSPID : HCUP hospital identification number	1,056	0	4,001.00	56,024.00	29,431.75	15,663.38
HOSPSTCO : Hospital modified FIPS state/county code	647	409	4,001.00	55,141.00	26,186.94	16,326.69
HOSPWT : Weight to hospitals in AHA universe	1,056	0	4.25	5.00	4.89	0.11
HOSP_BEDSIZE : Bed size of hospital (STRATA)	1,053	3	1.00	3.00	1.85	0.86
HOSP_CONTROL : Control/ownership of hospital (STRATA)	1,053	3	0.00	4.00	1.53	1.42
HOSP_LOCATION : Location (urban/rural) of hospital	1,053	3	0.00	1.00	0.60	0.49
HOSP_LOCTEACH : Location/teaching status of hospital (STRATA)	1,053	3	1.00	3.00	1.77	0.71
HOSP_REGION : Region of hospital (STRATA)	1,056	0	1.00	4.00	2.65	0.92
HOSP_TEACH : Teaching status of hospital	1,053	3	0.00	1.00	0.17	0.38
NIS_STRATUM : Stratum used to sample hospital	1,056	0	1,011.00	4,413.00	2,820.96	984.87
N_DISC_U : Number of AHA universe discharges in NIS_STRATUM	1,056	0	22,927.00	3,870,228.00	733,491.91	853,638.78
N_HOSP_U : Number of AHA universe hospitals in NIS_STRATUM	1,056	0	13.00	285.00	125.31	77.86
S_DISC_U : Number of sample discharges in NIS_STRATUM	1,056	0	3,631.00	824,893.00	149,438.54	172,410.20
S_HOSP_U : Number of sample hospitals in NIS_STRATUM	1,056	0	3.00	57.00	25.47	15.55
TOTAL_DISC : Total number of discharges from this hospital in the NIS	1,056	0	3.00	117,372.00	7,725.74	10,512.54
YEAR : Calendar Year	1,056	0	2,008.00	2,008.00	2,008.00	0.00
HOSP_RNPCT : Percentage of RN among licensed nurses-H	966	90	31.00	100.00	85.93	12.23
HOSP_RNFTEAPD : RN FTEs per 1000 adjusted patient days-H	968	88	0.10	10.80	3.35	1.66
HOSP_LPNFTEAPD : LPN FTEs per 1000 adjusted patient days-H	974	82	0.00	3.90	0.50	0.51
HOSP_NAFTEAPD : Nurse aides per 1000 adjusted patient days-H	968	88	0.00	3.90	0.98	0.63
HOSP_OPSURGPCT : Percentage of all surgeries performed in outpatient setting-H	979	77	2.00	100.00	71.36	15.30
HOSP_MHSMEMBER : Hospital is part of multiple hospital system-H	959	97	0.00	1.00	0.55	0.50
HOSP_MHSCLUSTER : AHA multiple hospital system cluster code-H	530	526	1.00	6.00	3.49	1.19

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

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for AHAID

AHAID	Frequency	Percent of Total
Blank	409	38.73%
Non-blank	647	61.27%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSPADDR

HOSPADDR	Frequency	Percent of Total
Blank	434	41.10%
Non-blank	622	58.90%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSPCITY

HOSPCITY	Frequency	Percent of Total
Blank	433	41.00%
Non-blank	623	59.00%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSPNAME

HOSPNAME	Frequency	Percent of Total
Blank	433	41.00%
Non-blank	623	59.00%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSPST

HOSPST	Frequency	Percent of Total
AR	24	2.27%
AZ	18	1.70%
CA	85	8.05%
CO	21	1.99%
CT	<= 10	*.***%
FL	51	4.83%
GA	39	3.69%
HI	<= 10	*.***%
IA	27	2.56%
IL	44	4.17%
IN	27	2.56%
KS	27	2.56%
KY	25	2.37%
LA	29	2.75%
MA	15	1.42%
MD	12	1.14%
ME	<= 10	*.***%
MI	28	2.65%
MN	32	3.03%
MO	28	2.65%
NC	29	2.75%
NE	20	1.89%
NH	<= 10	*.***%
NJ	16	1.52%
NV	13	1.23%
NY	40	3.79%
OH	34	3.22%
OK	37	3.50%
OR	18	1.70%
PA	39	3.69%
RI	<= 10	*.***%
SC	15	1.42%
SD	<= 10	*.***%
TN	28	2.65%
TX	100	9.47%
UT	13	1.23%
VA	17	1.61%
VT	<= 10	*.***%
WA	20	1.89%
WI	31	2.94%

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HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSPST

HOSPST	Frequency	Percent of Total
WV	14	1.33%
WY	<= 10	*.***%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSPZIP

HOSPZIP	Frequency	Percent of Total
Blank	433	41.00%
Non-blank	623	59.00%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSP_BEDSIZE

HOSP_BEDSIZE	Frequency	Percent of Total
.: Missing	<= 10	*.**%
1: Small	478	45.27%
2: Medium	254	24.05%
3: Large	321	30.40%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSP_CONTROL

HOSP_CONTROL	Frequency	Percent of Total
.: Missing	<= 10	*.***%
0: Government or private (collapsed category)	368	34.85%
1: Government, non-federal (public)	191	18.09%
2: Private, not-for-profit (voluntary)	194	18.37%
3: Private, investor-owned (proprietary)	168	15.91%
4: Private (collapsed category)	132	12.50%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSP_LOCATION

HOSP_LOCATION	Frequency	Percent of Total
.: Missing	<= 10	*.***%
0: Rural	416	39.39%
1: Urban	637	60.32%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSP_LOCTEACH

HOSP_LOCTEACH	Frequency	Percent of Total
.: Missing	<= 10	*.***%
1: Rural	416	39.39%
2: Urban nonteaching	462	43.75%
3: Urban teaching	175	16.57%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSP_MHSCLUSTER

HOSP_MHSCLUSTER	Frequency	Percent of Total
.: Missing	526	49.81%
1: Centralized Health System	57	5.40%
2: Centralized Physician/Insurance Health System	29	2.75%
3: Moderately Centralized Health System	144	13.64%
4: Decentralized Health System	205	19.41%
5: Independent Hospital System	87	8.24%
6: Unassigned	<= 10	*.***%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSP_MHSMEMBER

HOSP_MHSMEMBER	Frequency	Percent of Total
.: Missing	97	9.19%
0: Hospital is not a member of a multi-hospital system	429	40.63%
1: Hospital is a member of a multi-hospital system	530	50.19%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSP_REGION

HOSP_REGION	Frequency	Percent of Total
1: Northeast	132	12.50%
2: Midwest	306	28.98%
3: South	420	39.77%
4: West	198	18.75%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for HOSP_TEACH

HOSP_TEACH	Frequency	Percent of Total
.: Missing	<= 10	*.**%
0: Nonteaching	869	82.29%
1: Teaching	184	17.42%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for H_CONTRL

H_CONTRL	Frequency	Percent of Total
.: Missing	<= 10	*.***%
1: Government, non-federal (public)	234	22.16%
2: Private, not-for-profit (voluntary)	601	56.91%
3: Private, investor-owned (proprietary)	218	20.64%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for IDNUMBER

IDNUMBER	Frequency	Percent of Total
Blank	409	38.73%
Non-blank	647	61.27%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
1011	13	1.23%
1012	<= 10	*.***%
1013	<= 10	*.***%
1021	26	2.46%
1022	15	1.42%
1023	17	1.61%
1031	13	1.23%
1032	15	1.42%
1033	16	1.52%
2021	53	5.02%
2022	26	2.46%
2023	26	2.46%
2031	17	1.61%
2032	12	1.14%
2033	18	1.70%
2111	40	3.79%
2112	<= 10	*.***%
2113	<= 10	*.***%
2411	57	5.40%
2412	<= 10	*.***%
2413	34	3.22%
3031	15	1.42%
3032	15	1.42%
3033	22	2.08%
3111	37	3.50%
3112	13	1.23%
3113	12	1.14%
3121	15	1.42%
3122	<= 10	*.***%
3123	<= 10	*.***%
3211	28	2.65%
3212	16	1.52%
3213	24	2.27%
3221	29	2.75%
3222	18	1.70%
3223	28	2.65%
3311	13	1.23%
3312	<= 10	*.***%
3313	16	1.52%
3321	57	5.40%
3322	20	1.89%

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 Frequency Distribution for NIS_STRATUM

NIS_STRATUM	Frequency	Percent of Total
3323	19	1.80%
4031	<= 10	*.***%
4032	11	1.04%
4033	14	1.33%
4111	13	1.23%
4112	12	1.14%
4113	<= 10	*.***%
4121	<= 10	*.***%
4122	<= 10	*.***%
4123	<= 10	*.***%
4221	13	1.23%
4222	14	1.33%
4223	24	2.27%
4321	16	1.52%
4322	11	1.04%
4323	<= 10	*.***%
4411	<= 10	*.***%
4412	16	1.52%
4413	11	1.04%

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: DISCWT (Weight to discharges in AHA universe)

Moments			
N	1056	Sum Weights	1056
Mean	5.0168677	Sum Observations	5297.81229
Std Deviation	1.14524469	Variance	1.31158541
Skewness	7.78728634	Kurtosis	94.4411596
Uncorrected SS	27962.1459	Corrected SS	1383.72261
Coeff Variation	22.8278831	Std Error Mean	0.03524247

Basic Statistical Measures			
Location		Variability	
Mean	5.016868	Std Deviation	1.14524
Median	4.910900	Variance	1.31159
Mode	5.314682	Range	17.39790
		Interquartile Range	0.72285

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	142.3529	Pr > t	<.0001
Sign	M	528	Pr >= M	<.0001
Signed Rank	S	279048	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	20.92836
99%	7.27896
95%	6.37928
90%	5.86727
75% Q3	5.31468
50% Median	4.91090
25% Q1	4.59183
10%	4.06026
5%	3.73923
1%	3.53046
0% Min	3.53046

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	1056	Sum Weights	1056
Mean	4.88825758	Sum Observations	5162
Std Deviation	0.10863003	Variance	0.01180048
Skewness	-1.7984558	Kurtosis	5.76576289
Uncorrected SS	25245.6351	Corrected SS	12.4495095
Coeff Variation	2.22226481	Std Error Mean	0.00334286

Basic Statistical Measures			
Location		Variability	
Mean	4.888258	Std Deviation	0.10863
Median	4.900000	Variance	0.01180
Mode	5.000000	Range	0.75000
		Interquartile Range	0.12297

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1462.299	Pr > t	<.0001
Sign	M	528	Pr >= M	<.0001
Signed Rank	S	279048	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	5.00000
99%	5.00000
95%	5.00000
90%	5.00000
75% Q3	4.97297
50% Median	4.90000
25% Q1	4.85000
10%	4.75000
5%	4.71429
1%	4.57143
0% Min	4.25000

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	1056	Sum Weights	1056
Mean	733491.905	Sum Observations	774567452
Std Deviation	853638.783	Variance	7.28699E11
Skewness	1.87878457	Kurtosis	3.06541634
Uncorrected SS	1.33692E15	Corrected SS	7.68778E14
Coeff Variation	116.380123	Std Error Mean	26268.9176

Basic Statistical Measures			
Location		Variability	
Mean	733491.9	Std Deviation	853639
Median	368085.0	Variance	7.28699E11
Mode	223493.0	Range	3847301
		Interquartile Range	697799

The mode displayed is the smallest of 2 modes with a count of 57.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	27.92243	Pr > t	<.0001
Sign	M	528	Pr >= M	<.0001
Signed Rank	S	279048	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	3870228
99%	3870228
95%	2821073
90%	2064079
75% Q3	854322
50% Median	368085
25% Q1	156523
10%	102083
5%	59506
1%	25936
0% Min	22927

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Univariates of Selected Continuous Data Elements

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

Moments			
N	1056	Sum Weights	1056
Mean	125.314394	Sum Observations	132332
Std Deviation	77.8593435	Variance	6062.07737
Skewness	0.94609436	Kurtosis	-0.2963418
Uncorrected SS	22978596	Corrected SS	6395491.62
Coeff Variation	62.1312054	Std Error Mean	2.39595567

Basic Statistical Measures			
Location		Variability	
Mean	125.3144	Std Deviation	77.85934
Median	97.0000	Variance	6062
Mode	284.0000	Range	272.00000
		Interquartile Range	100.00000

The mode displayed is the smallest of 2 modes with a count of 57.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	52.30247	Pr > t	<.0001
Sign	M	528	Pr >= M	<.0001
Signed Rank	S	279048	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	285
99%	285
95%	285
90%	284
75% Q3	166
50% Median	97
25% Q1	66
10%	46
5%	35
1%	23
0% Min	13

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_DISC_U (Number of sample discharges in NIS_STRATUM)

Moments			
N	1056	Sum Weights	1056
Mean	149438.54	Sum Observations	157807098
Std Deviation	172410.198	Variance	2.97253E10
Skewness	1.97474382	Kurtosis	3.83536168
Uncorrected SS	5.49426E13	Corrected SS	3.13602E13
Coeff Variation	115.371977	Std Error Mean	5305.55709

Basic Statistical Measures			
Location		Variability	
Mean	149438.5	Std Deviation	172410
Median	75776.0	Variance	2.97253E10
Mode	42052.0	Range	821262
		Interquartile Range	142454

The mode displayed is the smallest of 2 modes with a count of 57.

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	28.16642	Pr > t	<.0001
Sign	M	528	Pr >= M	<.0001
Signed Rank	S	279048	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	824893
99%	824893
95%	550836
90%	421218
75% Q3	174386
50% Median	75776
25% Q1	31932
10%	23513
5%	11084
1%	3928
0% Min	3631

HCUP Summary Statistics Report: NIS 2008 - Hospital File
Univariates of Selected Continuous Data Elements

Variable: S_HOSP_U (Number of sample hospitals in NIS_STRATUM)

Moments			
N	1056	Sum Weights	1056
Mean	25.4734848	Sum Observations	26900
Std Deviation	15.5532797	Variance	241.90451
Skewness	0.92743177	Kurtosis	-0.3361046
Uncorrected SS	940446	Corrected SS	255209.258
Coeff Variation	61.0567411	Std Error Mean	0.4786191

Basic Statistical Measures			
Location		Variability	
Mean	25.47348	Std Deviation	15.55328
Median	20.00000	Variance	241.90451
Mode	57.00000	Range	54.00000
		Interquartile Range	20.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	53.22288	Pr > t	<.0001
Sign	M	528	Pr >= M	<.0001
Signed Rank	S	279048	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	57
99%	57
95%	57
90%	57
75% Q3	34
50% Median	20
25% Q1	14
10%	10
5%	7
1%	5
0% Min	3