

HCUP Summary Statistics Report: NIS 2000 - Hospital File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT : Weight to discharges in AHA universe for estimates other than total charges	994	0	2.34	21.68	5.09	1.40
DISCWTcharge : Weight to discharges in AHA universe for total charge estimates	994	0	0.00	20.28	5.01	2.11
HOSPID : HCUP hospital identification number	994	0	4006.00	55176.00	29478.05	16624.45
HOSPWT : Weight to hospitals in AHA universe	994	0	3.67	5.00	4.87	0.12
HOSP_BEDSIZE : Bed size of hospital	993	1	1.00	3.00	1.99	0.83
HOSP_CONTROL : Control/ownership of hospital	993	1	0.00	4.00	1.50	1.42
HOSP_LOCATION : Location (urban/rural) of hospital	993	1	0.00	1.00	0.55	0.50
HOSP_LOCTEACH : Location/teaching status of hospital	993	1	1.00	3.00	1.72	0.73
HOSP_REGION : Region of hospital	994	0	1.00	4.00	2.62	0.95
HOSP_TEACH : Teaching status of hospital	993	1	0.00	1.00	0.17	0.38
NIS_STRATUM : Stratum used to sample hospital	994	0	1011.00	4413.00	2791.10	1004.42
N_DISC_U : Number of AHA universe discharges in NIS_STRATUM	994	0	21011.00	2807140.0	677675.29	695504.41
N_HOSP_U : Number of AHA universe hospitals in NIS_STRATUM	994	0	10.00	197.00	100.61	41.54
S_DISC_U : Number of sample discharges in NIS_STRATUM	994	0	3784.00	573146.00	139039.11	142343.87
S_HOSP_U : Number of sample hospitals in NIS_STRATUM	994	0	2.00	40.00	20.59	8.39
TOTAL_DISC : Total number of discharges from this hospital in the NIS	994	0	1.00	57137.00	7495.97	8938.13
YEAR : Calendar Year	994	0	2000.00	2000.00	2000.00	0.00

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

AHAID	Frequency	Percent of Total
Blank	264	26.56
Non-Blank	730	73.44

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

HOSPADDR	Frequency	Percent of Total
Blank	265	26.66
Non-Blank	729	73.34

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HOSPCITY	Frequency	Percent of Total
Blank	264	26.56
Non-Blank	730	73.44

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HOSPNAME	Frequency	Percent of Total
Blank	264	26.56
Non-Blank	730	73.44

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HOSPST	Frequency	Percent of Total
AZ	14	1.41
CA	93	9.36
CO	22	2.21
CT	<= 10	**.**
FL	55	5.53
GA	60	6.04
HI	<= 10	**.**
IA	54	5.43
IL	69	6.94
KS	57	5.73
KY	31	3.12
MA	16	1.61
MD	13	1.31
ME	<= 10	**.**
MO	40	4.02
NC	36	3.62
NJ	16	1.61
NY	49	4.93
OR	18	1.81
PA	42	4.23
SC	20	2.01
TN	31	3.12
TX	93	9.36
UT	14	1.41
VA	21	2.11
WA	24	2.41
WI	66	6.64
WV	21	2.11

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HOSPZIP	Frequency	Percent of Total
Blank	264	26.56
Non-Blank	730	73.44

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HOSP_BEDSIZE	Frequency	Percent of Total
.: Missing	<= 10	**.**
1: Small	344	34.61
2: Medium	315	31.69
3: Large	334	33.60

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HOSP_CONTROL	Frequency	Percent of Total
.: Missing	<= 10	**.**
0: Government or private (collapsed category)	342	34.41
1: Government, non-federal (public)	205	20.62
2: Private, not-for-profit (voluntary)	188	18.91
3: Private, investor-owned (proprietary)	122	12.27
4: Private (collapsed category)	136	13.68

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HOSP_LOCATION	Frequency	Percent of Total
Missing	<= 10	**.*
0: Rural	446	44.87
1: Urban	547	55.03

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HOSP_LOCTEACH	Frequency	Percent of Total
.: Missing	<= 10	**.**
1: Rural	446	44.87
2: Urban nonteaching	381	38.33
3: Urban teaching	166	16.70

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HOSP_REGION	Frequency	Percent of Total
1: Northeast	139	13.98
2: Midwest	286	28.77
3: South	381	38.33
4: West	188	18.91

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HOSP_TEACH	Frequency	Percent of Total
.: Missing	<= 10	**.*
0: Nonteaching	821	82.60
1: Teaching	172	17.30

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IDNUMBER	Frequency	Percent of Total
Blank	264	26.56
Non-Blank	730	73.44

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NIS_STRATUM	Frequency	Percent of Total
1011	12	1.21
1012	<= 10	**. **
1013	11	1.11
1021	23	2.31
1022	20	2.01
1023	19	1.91
1031	14	1.41
1032	15	1.51
1033	15	1.51
2021	28	2.82
2022	26	2.62
2023	27	2.72
2031	14	1.41
2032	13	1.31
2033	17	1.71
2111	30	3.02
2112	18	1.81
2113	14	1.41
2411	32	3.22
2412	27	2.72
2413	40	4.02
3031	15	1.51
3032	17	1.71
3033	17	1.71
3111	36	3.62
3112	25	2.52
3113	15	1.51
3121	<= 10	**. **
3122	<= 10	**. **
3123	<= 10	**. **
3211	21	2.11
3212	23	2.31
3213	29	2.92
3221	20	2.01

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NIS_STRATUM	Frequency	Percent of Total
3222	21	2.11
3223	25	2.52
3311	<= 10	**. **
3312	<= 10	**. **
3313	16	1.61
3321	21	2.11
3322	24	2.41
3323	18	1.81
4031	<= 10	**. **
4032	11	1.11
4033	<= 10	**. **
4111	16	1.61
4112	11	1.11
4113	<= 10	**. **
4121	<= 10	**. **
4122	<= 10	**. **
4123	<= 10	**. **
4221	15	1.51
4222	11	1.11
4223	24	2.41
4321	<= 10	**. **
4322	11	1.11
4323	<= 10	**. **
4411	<= 10	**. **
4412	12	1.21
4413	16	1.61

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The UNIVARIATE Procedure

Variable: DISCWT (Weight to discharges in AHA universe for estimates other than total charges)

Moments			
N	994	Sum Weights	994
Mean	5.08920098	Sum Observations	5058.66577
Std Deviation	1.40203357	Variance	1.96569812
Skewness	7.78070491	Kurtosis	78.5849939
Uncorrected SS	27696.5051	Corrected SS	1951.93823
Coeff Variation	27.5491884	Std Error Mean	0.0444698

Basic Statistical Measures			
Location		Variability	
Mean	5.089201	Std Deviation	1.40203
Median	4.941919	Variance	1.96570
Mode	4.579863	Range	19.34282
		Interquartile Range	0.72582

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	114.4417	Pr > t 	<.0001
Sign	M	497	Pr >= M 	<.0001
Signed Rank	S	247257.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	21.68184
99%	8.34897
95%	6.11066
90%	5.80221
75% Q3	5.29715
50% Median	4.94192
25% Q1	4.57133
10%	4.18898
5%	4.15057

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The UNIVARIATE Procedure

Variable: DISCWT (Weight to discharges in AHA universe for estimates other than total charges)

Quantiles (Definition 5)	
Quantile	Estimate
1%	3.85977
0% Min	2.33902

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please refer to the section on Description of Data Elements.*

The UNIVARIATE Procedure

Variable: HOSPWT (Weight to hospitals in AHA universe)

Moments			
N	994	Sum Weights	994
Mean	4.86820926	Sum Observations	4839
Std Deviation	0.12191583	Variance	0.01486347
Skewness	-3.6977883	Kurtosis	28.7217873
Uncorrected SS	23572.024	Corrected SS	14.7594255
Coeff Variation	2.50432602	Std Error Mean	0.00386694

Basic Statistical Measures			
Location		Variability	
Mean	4.868209	Std Deviation	0.12192
Median	4.884615	Variance	0.01486
Mode	5.000000	Range	1.33333
		Interquartile Range	0.08500

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	1258.932	Pr > t 	<.0001
Sign	M	497	Pr >= M 	<.0001
Signed Rank	S	247257.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	5.00000
99%	5.00000
95%	5.00000
90%	5.00000
75% Q3	4.92500
50% Median	4.88462
25% Q1	4.84000
10%	4.73333
5%	4.63636

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

The UNIVARIATE Procedure

Variable: HOSPWT (Weight to hospitals in AHA universe)

Quantiles (Definition 5)	
Quantile	Estimate
1%	4.42857
0% Min	3.66667

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please refer to the section on Description of Data Elements.*

The UNIVARIATE Procedure

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

Moments			
N	994	Sum Weights	994
Mean	677675.286	Sum Observations	673609234
Std Deviation	695504.414	Variance	4.83726E11
Skewness	1.38453012	Kurtosis	1.09033745
Uncorrected SS	9.36829E14	Corrected SS	4.8034E14
Coeff Variation	102.630925	Std Error Mean	22060.0604

Basic Statistical Measures			
Location		Variability	
Mean	677675.3	Std Deviation	695504
Median	388616.0	Variance	4.83726E11
Mode	919009.0	Range	2786129
		Interquartile Range	767880

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	30.71956	Pr > t 	<.0001
Sign	M	497	Pr >= M 	<.0001
Signed Rank	S	247257.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	2807140
99%	2807140
95%	2142060
90%	1732360
75% Q3	919009
50% Median	388616
25% Q1	151129
10%	86064
5%	79571

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The UNIVARIATE Procedure

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

Quantiles (Definition 5)	
Quantile	Estimate
1%	26162
0% Min	21011

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The UNIVARIATE Procedure

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

Moments			
N	994	Sum Weights	994
Mean	100.614688	Sum Observations	100011
Std Deviation	41.537319	Variance	1725.34887
Skewness	0.35895959	Kurtosis	-0.3932557
Uncorrected SS	11775847	Corrected SS	1713271.43
Coeff Variation	41.2835539	Std Error Mean	1.31748376

Basic Statistical Measures			
Location		Variability	
Mean	100.6147	Std Deviation	41.53732
Median	98.0000	Variance	1725
Mode	131.0000	Range	187.00000
		Interquartile Range	60.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	76.36883	Pr > t 	<.0001
Sign	M	497	Pr >= M 	<.0001
Signed Rank	S	247257.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	197
99%	197
95%	176
90%	156
75% Q3	131
50% Median	98
25% Q1	71
10%	50
5%	40

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

The UNIVARIATE Procedure

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

Quantiles (Definition 5)	
Quantile	Estimate
1%	23
0% Min	10

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The UNIVARIATE Procedure

Variable: S_DISC_U (Number of sample discharges in NIS_STRATUM)

Moments			
N	994	Sum Weights	994
Mean	139039.108	Sum Observations	138204873
Std Deviation	142343.874	Variance	2.02618E10
Skewness	1.30792221	Kurtosis	0.83305211
Uncorrected SS	3.93358E13	Corrected SS	2.01199E13
Coeff Variation	102.376861	Std Error Mean	4514.87351

Basic Statistical Measures			
Location		Variability	
Mean	139039.1	Std Deviation	142344
Median	73074.0	Variance	2.02618E10
Mode	200663.0	Range	569362
		Interquartile Range	170765

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	30.79579	Pr > t 	<.0001
Sign	M	497	Pr >= M 	<.0001
Signed Rank	S	247257.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	573146
99%	573146
95%	469818
90%	378769
75% Q3	200663
50% Median	73074
25% Q1	29898
10%	16951
5%	12999

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

The UNIVARIATE Procedure

Variable: S_DISC_U (Number of sample discharges in NIS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
1%	5313
0% Min	3784

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please refer to the section on Description of Data Elements.*

The UNIVARIATE Procedure

Variable: S_HOSP_U (Number of sample hospitals in NIS_STRATUM)

Moments			
N	994	Sum Weights	994
Mean	20.5915493	Sum Observations	20468
Std Deviation	8.38932863	Variance	70.3808349
Skewness	0.37552925	Kurtosis	-0.3966077
Uncorrected SS	491356	Corrected SS	69888.169
Coeff Variation	40.7416096	Std Error Mean	0.26609335

Basic Statistical Measures			
Location		Variability	
Mean	20.59155	Std Deviation	8.38933
Median	20.00000	Variance	70.38083
Mode	15.00000	Range	38.00000
		Interquartile Range	12.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	77.38468	Pr > t 	<.0001
Sign	M	497	Pr >= M 	<.0001
Signed Rank	S	247257.5	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	40
99%	40
95%	36
90%	32
75% Q3	27
50% Median	20
25% Q1	15
10%	10
5%	8

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The UNIVARIATE Procedure

Variable: S_HOSP_U (Number of sample hospitals in NIS_STRATUM)

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

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