

HCUP Summary Statistics Report: NIS 1999 - Hospital File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT : Weight to discharges in AHA Universe	984	0	2.90	21.11	5.06	0.96
HOSPID : HCUP hospital identification number	984	0	4012.00	55176.00	27261.85	16629.35
HOSPWT : Weight to hospitals in AHA Universe	984	0	3.50	6.52	4.94	0.30
HOSP_BEDSIZE : Bedsize of hospital	984	0	1.00	3.00	1.99	0.82
HOSP_CONTROL : Control/ownership of hospital	984	0	0.00	4.00	1.47	1.42
HOSP_LOCATION : Location (urban/rural) of hospital	984	0	0.00	1.00	0.56	0.50
HOSP_LOCTEACH : Location/teaching status of hospital	984	0	1.00	3.00	1.74	0.75
HOSP_REGION : Region of hospital	984	0	1.00	4.00	2.62	0.95
HOSP_TEACH : Teaching status of hospital	984	0	0.00	1.00	0.20	0.40
NIS_STRATUM : Stratum used to sample hospital	984	0	1011.00	4413.00	2788.44	1005.38
N_DISC_U : Number of AHA universe discharges in NIS_STRATUM	984	0	18099.00	2777534.0	653256.17	658088.70
N_HOSP_U : Number of AHA universe hospitals in NIS_STRATUM	984	0	7.00	197.00	98.69	39.07
S_DISC_U : Number of sample discharges in NIS_STRATUM	984	0	5279.00	584096.00	133138.52	132130.44
S_HOSP_U : Number of sample hospitals in NIS_STRATUM	984	0	2.00	40.00	19.86	7.50
TOTAL_DISC : Total number of discharges from this hospital in the NIS	984	0	19.00	71358.00	7315.98	8597.01
YEAR : Calendar Year	984	0	1999.00	1999.00	1999.00	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	26.83
Non-Blank	720	73.17

***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	264	26.83
Non-Blank	720	73.17

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

HOSPCITY	Frequency	Percent of Total
Blank	264	26.83
Non-Blank	720	73.17

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

HOSPNAME	Frequency	Percent of Total
Blank	264	26.83
Non-Blank	720	73.17

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

HOSPST	Frequency	Percent of Total
AZ	13	1.32
CA	95	9.65
CO	18	1.83
CT	<= 10	**.**
FL	98	9.96
GA	100	10.16
HI	<= 10	**.**
IA	54	5.49
IL	70	7.11
KS	58	5.89
MA	15	1.52
MD	23	2.34
ME	11	1.12
MO	38	3.86
NJ	17	1.73
NY	46	4.67
OR	18	1.83
PA	43	4.37
SC	34	3.46
TN	68	6.91
UT	17	1.73
VA	47	4.78
WA	25	2.54
WI	66	6.71

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

HOSPZIP	Frequency	Percent of Total
Blank	264	26.83
Non-Blank	720	73.17

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

HOSP_BEDSIZE	Frequency	Percent of Total
1: Small	333	33.84
2: Medium	324	32.93
3: Large	327	33.23

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

HOSP_CONTROL	Frequency	Percent of Total
0: Government or private (collapsed category)	352	35.77
1: Government, nonfederal (public)	201	20.43
2: Private, not-for-profit (voluntary)	180	18.29
3: Private, investor-owned (proprietary)	118	11.99
4: Private (collapsed category)	133	13.52

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

HOSP_LOCATION	Frequency	Percent of Total
0: Rural	437	44.41
1: Urban	547	55.59

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

HOSP_LOCTEACH	Frequency	Percent of Total
1: Rural	437	44.41
2: Urban nonteach	362	36.79
3: Urban teaching	185	18.80

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

HOSP_REGION	Frequency	Percent of Total
1: Northeast	138	14.02
2: Midwest	286	29.07
3: South	370	37.60
4: West	190	19.31

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

HOSP_TEACH	Frequency	Percent of Total
0: Nonteach	786	79.88
1: Teaching	198	20.12

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

IDNUMBER	Frequency	Percent of Total
Blank	264	26.83
Non-Blank	720	73.17

***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	12	1.22
1012	<= 10	**.**
1013	<= 10	**.**
1021	22	2.24
1022	19	1.93
1023	17	1.73
1031	17	1.73
1032	15	1.52
1033	16	1.63
2021	27	2.74
2022	27	2.74
2023	23	2.34
2031	16	1.63
2032	13	1.32
2033	18	1.83
2111	26	2.64
2112	21	2.13
2113	16	1.63
2411	30	3.05
2412	29	2.95
2413	40	4.07
3031	17	1.73
3032	20	2.03
3033	17	1.73
3111	27	2.74
3112	24	2.44
3113	17	1.73
3121	<= 10	**.**
3122	<= 10	**.**
3123	<= 10	**.**
3211	19	1.93
3212	23	2.34
3213	29	2.95
3221	20	2.03

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
3222	22	2.24
3223	21	2.13
3311	<= 10	**. **
3312	11	1.12
3313	15	1.52
3321	20	2.03
3322	24	2.44
3323	16	1.63
4031	11	1.12
4032	13	1.32
4033	12	1.22
4111	19	1.93
4112	<= 10	**. **
4113	<= 10	**. **
4121	<= 10	**. **
4122	<= 10	**. **
4123	<= 10	**. **
4221	13	1.32
4222	12	1.22
4223	21	2.13
4321	<= 10	**. **
4322	11	1.12
4323	<= 10	**. **
4411	<= 10	**. **
4412	11	1.12
4413	16	1.63

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

The UNIVARIATE Procedure

Variable: DISCWT (Weight to discharges in AHA Universe)

Moments			
N	984	Sum Weights	984
Mean	5.06044223	Sum Observations	4979.47515
Std Deviation	0.9560059	Variance	0.91394728
Skewness	5.53246185	Kurtosis	84.1286632
Uncorrected SS	26096.7565	Corrected SS	898.410173
Coeff Variation	18.8917461	Std Error Mean	0.03047635

Basic Statistical Measures			
Location		Variability	
Mean	5.060442	Std Deviation	0.95601
Median	4.916654	Variance	0.91395
Mode	4.513677	Range	18.21580
		Interquartile Range	0.84087

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	166.0449	Pr > t 	<.0001
Sign	M	492	Pr >= M 	<.0001
Signed Rank	S	242310	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	21.11117
99%	7.89633
95%	6.18544
90%	5.96153
75% Q3	5.40982
50% Median	4.91665
25% Q1	4.56895
10%	4.39073
5%	3.89419

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

The UNIVARIATE Procedure

Variable: DISCWT (Weight to discharges in AHA Universe)

Quantiles (Definition 5)	
Quantile	Estimate
1%	2.96883
0% Min	2.89538

*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)

Moments			
N	984	Sum Weights	984
Mean	4.93800813	Sum Observations	4859
Std Deviation	0.2997837	Variance	0.08987027
Skewness	3.67094825	Kurtosis	19.7883773
Uncorrected SS	24082.124	Corrected SS	88.342472
Coeff Variation	6.07094382	Std Error Mean	0.00955676

Basic Statistical Measures			
Location		Variability	
Mean	4.938008	Std Deviation	0.29978
Median	4.916667	Variance	0.08987
Mode	5.000000	Range	3.01852
		Interquartile Range	0.16667

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	516.7034	Pr > t 	<.0001
Sign	M	492	Pr >= M 	<.0001
Signed Rank	S	242310	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	6.51852
99%	6.51852
95%	5.00000
90%	5.00000
75% Q3	5.00000
50% Median	4.91667
25% Q1	4.83333
10%	4.77778
5%	4.71429

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%	4.33333
0% Min	3.50000

*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_DISC_U (Number of AHA universe discharges in NIS_STRATUM)

Moments			
N	984	Sum Weights	984
Mean	653256.167	Sum Observations	642804068
Std Deviation	658088.697	Variance	4.33081E11
Skewness	1.51678912	Kurtosis	1.92672787
Uncorrected SS	8.45634E14	Corrected SS	4.25718E14
Coeff Variation	100.73976	Std Error Mean	20979.1014

Basic Statistical Measures			
Location		Variability	
Mean	653256.2	Std Deviation	658089
Median	385123.0	Variance	4.33081E11
Mode	894054.0	Range	2759435
		Interquartile Range	771811

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	31.13842	Pr > t 	<.0001
Sign	M	492	Pr >= M 	<.0001
Signed Rank	S	242310	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	2777534
99%	2777534
95%	2495496
90%	1536224
75% Q3	945738
50% Median	385123
25% Q1	173928
10%	76093
5%	62075

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_DISC_U (Number of AHA universe discharges in NIS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
1%	26037
0% Min	18099

*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)

Moments			
N	984	Sum Weights	984
Mean	98.6910569	Sum Observations	97112
Std Deviation	39.0691809	Variance	1526.4009
Skewness	0.5026804	Kurtosis	0.13531768
Uncorrected SS	11084538	Corrected SS	1500452.08
Coeff Variation	39.5873569	Std Error Mean	1.24548

Basic Statistical Measures			
Location		Variability	
Mean	98.6911	Std Deviation	39.06918
Median	96.0000	Variance	1526
Mode	132.0000	Range	190.00000
		Interquartile Range	45.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	79.23938	Pr > t 	<.0001
Sign	M	492	Pr >= M 	<.0001
Signed Rank	S	242310	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	197
99%	197
95%	176
90%	144
75% Q3	119
50% Median	96
25% Q1	74
10%	50
5%	41

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%	26
0% Min	7

*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)

Moments			
N	984	Sum Weights	984
Mean	133138.516	Sum Observations	131008300
Std Deviation	132130.444	Variance	1.74585E10
Skewness	1.40818514	Kurtosis	1.57380726
Uncorrected SS	3.46039E13	Corrected SS	1.71617E13
Coeff Variation	99.2428392	Std Error Mean	4212.16469

Basic Statistical Measures			
Location		Variability	
Mean	133138.5	Std Deviation	132130
Median	75445.0	Variance	1.74585E10
Mode	196966.0	Range	578817
		Interquartile Range	163026

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	31.6081	Pr > t 	<.0001
Sign	M	492	Pr >= M 	<.0001
Signed Rank	S	242310	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	584096
99%	584096
95%	450360
90%	329995
75% Q3	196966
50% Median	75445
25% Q1	33940
10%	12764
5%	10341

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%	5930
0% Min	5279

*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_HOSP_U (Number of sample hospitals in NIS_STRATUM)

Moments			
N	984	Sum Weights	984
Mean	19.8617886	Sum Observations	19544
Std Deviation	7.50321757	Variance	56.2982739
Skewness	0.46388066	Kurtosis	0.36178678
Uncorrected SS	443520	Corrected SS	55341.2033
Coeff Variation	37.7771495	Std Error Mean	0.23919384

Basic Statistical Measures			
Location		Variability	
Mean	19.86179	Std Deviation	7.50322
Median	20.00000	Variance	56.29827
Mode	17.00000	Range	38.00000
		Interquartile Range	9.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	83.03637	Pr > t 	<.0001
Sign	M	492	Pr >= M 	<.0001
Signed Rank	S	242310	Pr >= S 	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	40
99%	40
95%	30
90%	29
75% Q3	24
50% Median	20
25% Q1	15
10%	10
5%	9

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_HOSP_U (Number of sample hospitals in NIS_STRATUM)

Quantiles (Definition 5)	
Quantile	Estimate
1%	6
0% Min	2

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