

| Variable / Label | N | N Miss | Minimum | Maximum | Mean | Std Dev |
|--|------|--------|----------|-----------|-----------|-----------|
| DISCWT : Weight to discharges in AHA universe | 1044 | 0 | 3.21 | 25.38 | 5.00 | 1.14 |
| HFIPSSCO : Hospital FIPS state/county code | 646 | 398 | 4003.00 | 55139.00 | 25771.17 | 16152.89 |
| HOSPID : HCUP hospital identification number | 1044 | 0 | 4001.00 | 56024.00 | 29557.35 | 15806.56 |
| HOSPSTCO : Hospital modified FIPS state/county code | 646 | 398 | 4003.00 | 55139.00 | 25760.55 | 16140.60 |
| HOSPWT : Weight to hospitals in AHA universe | 1044 | 0 | 3.67 | 5.00 | 4.88 | 0.14 |
| HOSP_BEDSIZE : Bed size of hospital | 1042 | 2 | 1.00 | 3.00 | 1.86 | 0.86 |
| HOSP_CONTROL : Control/ownership of hospital | 1042 | 2 | 0.00 | 4.00 | 1.53 | 1.43 |
| HOSP_LOCATION : Location (urban/rural) of hospital | 1042 | 2 | 0.00 | 1.00 | 0.60 | 0.49 |
| HOSP_LOCTEACH : Location/teaching status of hospital | 1042 | 2 | 1.00 | 3.00 | 1.77 | 0.72 |
| HOSP_REGION : Region of hospital | 1044 | 0 | 1.00 | 4.00 | 2.64 | 0.93 |
| HOSP_TEACH : Teaching status of hospital | 1042 | 2 | 0.00 | 1.00 | 0.18 | 0.39 |
| NIS_STRATUM : Stratum used to sample hospital | 1044 | 0 | 1011.00 | 4413.00 | 2810.31 | 986.60 |
| N_DISC_U : Number of AHA universe discharges in NIS_STRATUM | 1044 | 0 | 24528.00 | 3774193.0 | 728186.27 | 842352.28 |
| N_HOSP_U : Number of AHA universe hospitals in NIS_STRATUM | 1044 | 0 | 11.00 | 274.00 | 122.26 | 73.78 |
| S_DISC_U : Number of sample discharges in NIS_STRATUM | 1044 | 0 | 4722.00 | 742167.00 | 148094.55 | 164106.87 |
| S_HOSP_U : Number of sample hospitals in NIS_STRATUM | 1044 | 0 | 3.00 | 55.00 | 24.86 | 14.78 |
| TOTAL_DISC : Total number of discharges from this hospital in the NIS | 1044 | 0 | 3.00 | 81793.00 | 7704.42 | 9837.08 |
| YEAR : Calendar Year | 1044 | 0 | 2007.00 | 2007.00 | 2007.00 | 0.00 |
| HOSP_RNPCT : Percentage of RN among licensed nurses-H | 944 | 100 | 20.00 | 100.00 | 84.65 | 13.48 |
| HOSP_RNFTEAPD : RN FTEs per 1000 adjusted patient days-H | 945 | 99 | 0.10 | 10.90 | 3.27 | 1.68 |
| HOSP_LPNFTEAPD : LPN FTEs per 1000 adjusted patient days-H | 954 | 90 | 0.00 | 3.90 | 0.53 | 0.52 |
| HOSP_NAFTEAPD : Nurse aides per 1000 adjusted patient days-H | 946 | 98 | 0.00 | 3.90 | 0.93 | 0.61 |
| HOSP_OPSURGPCT : Percentage of all surgeries performed in outpatient setting-H | 950 | 94 | 6.00 | 100.00 | 70.38 | 15.43 |
| HOSP_MHSMEMBER : Hospital is part of multiple hospital system-H | 954 | 90 | 0.00 | 1.00 | 0.55 | 0.50 |
| HOSP_MHSCUSTER : AHA multiple hospital system cluster code-H | 522 | 522 | 1.00 | 6.00 | 3.71 | 1.36 |

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 | 398 | 38.12 |
| Non-blank | 646 | 61.88 |

| HOSPADDR | Frequency | Percent of Total |
|-----------|-----------|------------------|
| Blank | 422 | 40.42 |
| Non-blank | 622 | 59.58 |

| HOSPCITY | Frequency | Percent of Total |
|-----------|-----------|------------------|
| Blank | 421 | 40.33 |
| Non-blank | 623 | 59.67 |

| HOSPNAME | Frequency | Percent of Total |
|-----------|-----------|------------------|
| Blank | 421 | 40.33 |
| Non-blank | 623 | 59.67 |

| HOSPST | Frequency | Percent of Total |
|--------|-----------|------------------|
| AR | 23 | 2.20 |
| AZ | 15 | 1.44 |
| CA | 86 | 8.24 |
| CO | 21 | 2.01 |
| CT | <= 10 | *. ** |
| FL | 53 | 5.08 |
| GA | 44 | 4.21 |
| HI | <= 10 | *. ** |
| IA | 28 | 2.68 |
| IL | 41 | 3.93 |
| IN | 26 | 2.49 |
| KS | 27 | 2.59 |
| KY | 28 | 2.68 |
| MA | 22 | 2.11 |
| MD | 12 | 1.15 |
| ME | <= 10 | *. ** |
| MI | 25 | 2.39 |
| MN | 32 | 3.07 |
| MO | 28 | 2.68 |
| NC | 29 | 2.78 |
| NE | 19 | 1.82 |
| NH | <= 10 | *. ** |
| NJ | 21 | 2.01 |
| NV | <= 10 | *. ** |
| NY | 58 | 5.56 |
| OH | 36 | 3.45 |
| OK | 39 | 3.74 |
| OR | 16 | 1.53 |
| RI | <= 10 | *. ** |
| SC | 14 | 1.34 |

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 |
|--------|-----------|------------------|
| SD | <= 10 | *. ** |
| TN | 31 | 2.97 |
| TX | 108 | 10.34 |
| UT | 12 | 1.15 |
| VA | 18 | 1.72 |
| VT | <= 10 | *. ** |
| WA | 22 | 2.11 |
| WI | 30 | 2.87 |
| WV | 17 | 1.63 |
| WY | <= 10 | *. ** |

| HOSPZIP | Frequency | Percent of Total |
|-----------|-----------|------------------|
| Blank | 421 | 40.33 |
| Non-blank | 623 | 59.67 |

| HOSP_BEDSIZE | Frequency | Percent of Total |
|--------------|-----------|------------------|
| .: Missing | <= 10 | *.** |
| 1: Small | 468 | 44.83 |
| 2: Medium | 254 | 24.33 |
| 3: Large | 320 | 30.65 |

| HOSP_CONTROL | Frequency | Percent of Total |
|---|-----------|------------------|
| .: Missing | <= 10 | *.** |
| 0: Government or private (collapsed category) | 366 | 35.06 |
| 1: Government, non-federal (public) | 191 | 18.30 |
| 2: Private, not-for-profit (voluntary) | 190 | 18.20 |
| 3: Private, investor-owned (proprietary) | 161 | 15.42 |
| 4: Private (collapsed category) | 134 | 12.84 |

| HOSP_LOCATION | Frequency | Percent of Total |
|---------------|-----------|------------------|
| .: Missing | <= 10 | *.** |
| 0: Rural | 418 | 40.04 |
| 1: Urban | 624 | 59.77 |

| HOSP_LOCTEACH | Frequency | Percent of Total |
|----------------------|-----------|------------------|
| .: Missing | <= 10 | *.** |
| 1: Rural | 418 | 40.04 |
| 2: Urban nonteaching | 450 | 43.10 |
| 3: Urban teaching | 174 | 16.67 |

| HOSP_MHSCLUSTER | Frequency | Percent of Total |
|--|-----------|------------------|
| .: Missing | 522 | 50.00 |
| 1: Centralized Health System | 48 | 4.60 |
| 2: Centralized Physician/Insurance Health System | 31 | 2.97 |
| 3: Moderately Centralized Health System | 137 | 13.12 |
| 4: Decentralized Health System | 179 | 17.15 |
| 5: Independent Hospital System | 64 | 6.13 |
| 6: Unassigned | 63 | 6.03 |

| HOSP_MHSMEMBER | Frequency | Percent of Total |
|--|-----------|------------------|
| .: Missing | 90 | 8.62 |
| 0: Hospital is not a member of a multi-hospital system | 432 | 41.38 |
| 1: Hospital is a member of a multi-hospital system | 522 | 50.00 |

| HOSP_REGION | Frequency | Percent of Total |
|--------------|-----------|------------------|
| 1: Northeast | 134 | 12.84 |
| 2: Midwest | 302 | 28.93 |
| 3: South | 416 | 39.85 |
| 4: West | 192 | 18.39 |

| HOSP_TEACH | Frequency | Percent of Total |
|----------------|-----------|------------------|
| .: Missing | <= 10 | *.** |
| 0: Nonteaching | 851 | 81.51 |
| 1: Teaching | 191 | 18.30 |

| IDNUMBER | Frequency | Percent of Total |
|-----------|-----------|------------------|
| Blank | 398 | 38.12 |
| Non-blank | 646 | 61.88 |

| NIS_STRATUM | Frequency | Percent of Total |
|-------------|-----------|------------------|
| 1011 | 14 | 1.34 |
| 1012 | <= 10 | *.** |
| 1013 | <= 10 | *.** |
| 1021 | 25 | 2.39 |
| 1022 | 16 | 1.53 |
| 1023 | 17 | 1.63 |
| 1031 | 14 | 1.34 |
| 1032 | 14 | 1.34 |
| 1033 | 17 | 1.63 |
| 2021 | 51 | 4.89 |
| 2022 | 25 | 2.39 |
| 2023 | 27 | 2.59 |
| 2031 | 16 | 1.53 |
| 2032 | 12 | 1.15 |
| 2033 | 18 | 1.72 |
| 2111 | 40 | 3.83 |
| 2112 | <= 10 | *.** |
| 2113 | <= 10 | *.** |
| 2411 | 55 | 5.27 |
| 2412 | <= 10 | *.** |
| 2413 | 34 | 3.26 |
| 3031 | 15 | 1.44 |
| 3032 | 16 | 1.53 |
| 3033 | 21 | 2.01 |
| 3111 | 38 | 3.64 |
| 3112 | 14 | 1.34 |
| 3113 | 12 | 1.15 |
| 3121 | 15 | 1.44 |
| 3122 | <= 10 | *.** |
| 3123 | <= 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 |
|-------------|-----------|------------------|
| 3211 | 29 | 2.78 |
| 3212 | 15 | 1.44 |
| 3213 | 23 | 2.20 |
| 3221 | 28 | 2.68 |
| 3222 | 18 | 1.72 |
| 3223 | 27 | 2.59 |
| 3311 | 11 | 1.05 |
| 3312 | <= 10 | *. ** |
| 3313 | 17 | 1.63 |
| 3321 | 54 | 5.17 |
| 3322 | 20 | 1.92 |
| 3323 | 19 | 1.82 |
| 4031 | <= 10 | *. ** |
| 4032 | <= 10 | *. ** |
| 4033 | 13 | 1.25 |
| 4111 | 13 | 1.25 |
| 4112 | 12 | 1.15 |
| 4113 | <= 10 | *. ** |
| 4121 | <= 10 | *. ** |
| 4122 | <= 10 | *. ** |
| 4123 | <= 10 | *. ** |
| 4221 | 14 | 1.34 |
| 4222 | 14 | 1.34 |
| 4223 | 23 | 2.20 |
| 4321 | 13 | 1.25 |
| 4322 | <= 10 | *. ** |
| 4323 | <= 10 | *. ** |
| 4411 | <= 10 | *. ** |
| 4412 | 15 | 1.44 |
| 4413 | 13 | 1.25 |

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)

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 1044 | Sum Weights | 1044 |
| Mean | 4.99900592 | Sum Observations | 5218.96218 |
| Std Deviation | 1.14046723 | Variance | 1.3006655 |
| Skewness | 8.02092178 | Kurtosis | 121.480466 |
| Uncorrected SS | 27446.2169 | Corrected SS | 1356.59411 |
| Coeff Variation | 22.8138803 | Std Error Mean | 0.03529657 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|----------|
| Location | | Variability | |
| Mean | 4.999006 | Std Deviation | 1.14047 |
| Median | 4.885420 | Variance | 1.30067 |
| Mode | 5.299009 | Range | 22.16506 |
| | | Interquartile Range | 0.82198 |

| Tests for Location: Mu0=0 | | | | |
|---------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 141.6286 | Pr > t | <.0001 |
| Sign | M | 522 | Pr >= M | <.0001 |
| Signed Rank | S | 272745 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 25.38001 |
| 99% | 7.69641 |
| 95% | 6.43002 |
| 90% | 5.85870 |
| 75% Q3 | 5.29901 |
| 50% Median | 4.88542 |
| 25% Q1 | 4.47703 |
| 10% | 4.10990 |

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 |
| 5% | 4.01253 |
| 1% | 3.21496 |
| 0% Min | 3.21496 |

Variable: HOSPWT (Weight to hospitals in AHA universe)

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 1044 | Sum Weights | 1044 |
| Mean | 4.88409962 | Sum Observations | 5099 |
| Std Deviation | 0.13813262 | Variance | 0.01908062 |
| Skewness | -3.5120778 | Kurtosis | 22.4405396 |
| Uncorrected SS | 24923.925 | Corrected SS | 19.9010883 |
| Coeff Variation | 2.8282106 | Std Error Mean | 0.0042751 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|---------|
| Location | | Variability | |
| Mean | 4.884100 | Std Deviation | 0.13813 |
| Median | 4.925926 | Variance | 0.01908 |
| Mode | 5.000000 | Range | 1.33333 |
| | | Interquartile Range | 0.14167 |

| Tests for Location: Mu0=0 | | | | |
|---------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 1142.453 | Pr > t | <.0001 |
| Sign | M | 522 | Pr >= M | <.0001 |
| Signed Rank | S | 272745 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 5.00000 |
| 99% | 5.00000 |
| 95% | 5.00000 |
| 90% | 5.00000 |
| 75% Q3 | 4.97500 |
| 50% Median | 4.92593 |
| 25% Q1 | 4.83333 |
| 10% | 4.73333 |

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 |
| 5% | 4.66667 |
| 1% | 4.50000 |
| 0% Min | 3.66667 |

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

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 1044 | Sum Weights | 1044 |
| Mean | 728186.268 | Sum Observations | 760226464 |
| Std Deviation | 842352.283 | Variance | 7.09557E11 |
| Skewness | 1.84121713 | Kurtosis | 2.82869206 |
| Uncorrected SS | 1.29365E15 | Corrected SS | 7.40068E14 |
| Coeff Variation | 115.678133 | Std Error Mean | 26070.1487 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|------------|
| Location | | Variability | |
| Mean | 728186.3 | Std Deviation | 842352 |
| Median | 346418.0 | Variance | 7.09557E11 |
| Mode | 222410.0 | Range | 3749665 |
| | | Interquartile Range | 673034 |

| Tests for Location: Mu0=0 | | | | |
|---------------------------|-----------|---------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 27.9318 | Pr > t | <.0001 |
| Sign | M | 522 | Pr >= M | <.0001 |
| Signed Rank | S | 272745 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 3774193 |
| 99% | 3774193 |
| 95% | 2755346 |
| 90% | 2034630 |
| 75% Q3 | 835212 |
| 50% Median | 346418 |
| 25% Q1 | 162178 |
| 10% | 105747 |

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 |
| 5% | 53009 |
| 1% | 26257 |
| 0% Min | 24528 |

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

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 1044 | Sum Weights | 1044 |
| Mean | 122.264368 | Sum Observations | 127644 |
| Std Deviation | 73.7784187 | Variance | 5443.25507 |
| Skewness | 0.87491582 | Kurtosis | -0.4347824 |
| Uncorrected SS | 21283628 | Corrected SS | 5677315.03 |
| Coeff Variation | 60.3433527 | Std Error Mean | 2.28338474 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|-----------|
| Location | | Variability | |
| Mean | 122.2644 | Std Deviation | 73.77842 |
| Median | 93.0000 | Variance | 5443 |
| Mode | 274.0000 | Range | 263.00000 |
| | | Interquartile Range | 99.00000 |

| Tests for Location: Mu0=0 | | | | |
|---------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 53.54523 | Pr > t | <.0001 |
| Sign | M | 522 | Pr >= M | <.0001 |
| Signed Rank | S | 272745 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 274 |
| 99% | 274 |
| 95% | 274 |
| 90% | 266 |
| 75% Q3 | 166 |
| 50% Median | 93 |
| 25% Q1 | 67 |
| 10% | 48 |

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)

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 5% | 38 |
| 1% | 25 |
| 0% Min | 11 |

Variable: S_DISC_U (Number of sample discharges in NIS_STRATUM)

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 1044 | Sum Weights | 1044 |
| Mean | 148094.545 | Sum Observations | 154610705 |
| Std Deviation | 164106.874 | Variance | 2.69311E10 |
| Skewness | 1.73492967 | Kurtosis | 2.52920607 |
| Uncorrected SS | 5.09861E13 | Corrected SS | 2.80891E13 |
| Coeff Variation | 110.812234 | Std Error Mean | 5078.98025 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|------------|
| Location | | Variability | |
| Mean | 148094.5 | Std Deviation | 164107 |
| Median | 83084.0 | Variance | 2.69311E10 |
| Mode | 41972.0 | Range | 737445 |
| | | Interquartile Range | 145662 |

| Tests for Location: Mu0=0 | | | | |
|---------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 29.15832 | Pr > t | <.0001 |
| Sign | M | 522 | Pr >= M | <.0001 |
| Signed Rank | S | 272745 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 742167 |
| 99% | 742167 |
| 95% | 506744 |
| 90% | 453828 |
| 75% Q3 | 177051 |
| 50% Median | 83084 |
| 25% Q1 | 31389 |
| 10% | 22742 |

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 |
| 5% | 8832 |
| 1% | 4722 |
| 0% Min | 4722 |

Variable: S_HOSP_U (Number of sample hospitals in NIS_STRATUM)

| Moments | | | |
|-----------------|------------|------------------|------------|
| N | 1044 | Sum Weights | 1044 |
| Mean | 24.8582375 | Sum Observations | 25952 |
| Std Deviation | 14.7757614 | Variance | 218.323125 |
| Skewness | 0.87906094 | Kurtosis | -0.4342764 |
| Uncorrected SS | 872832 | Corrected SS | 227711.019 |
| Coeff Variation | 59.4401006 | Std Error Mean | 0.45729833 |

| Basic Statistical Measures | | | |
|----------------------------|----------|---------------------|-----------|
| Location | | Variability | |
| Mean | 24.85824 | Std Deviation | 14.77576 |
| Median | 19.00000 | Variance | 218.32312 |
| Mode | 14.00000 | Range | 52.00000 |
| | | Interquartile Range | 20.00000 |

| Tests for Location: Mu0=0 | | | | |
|---------------------------|-----------|----------|----------|--------|
| Test | Statistic | | p Value | |
| Student's t | t | 54.35891 | Pr > t | <.0001 |
| Sign | M | 522 | Pr >= M | <.0001 |
| Signed Rank | S | 272745 | Pr >= S | <.0001 |

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 100% Max | 55 |
| 99% | 55 |
| 95% | 55 |
| 90% | 54 |
| 75% Q3 | 34 |
| 50% Median | 19 |
| 25% Q1 | 14 |
| 10% | 10 |

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)

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Quantile | Estimate |
| 5% | 8 |
| 1% | 5 |
| 0% Min | 3 |