HCUP Summary Statistics Report: NRD 2018 Hospital File Means of Continuous Data Elements

| Variable / Label | N | N Miss | Minimum | Maximum | Mean | Std Dev |
|---|-------|--------|-----------|--------------|------------|------------|
| HOSP_BEDSIZE : Bed size of hospital | 2,430 | 0 | 1.00 | 3.00 | 1.80 | 0.84 |
| H_CONTRL : Control/ownership of hospital | 2,430 | 0 | 1.00 | 3.00 | 1.96 | 0.61 |
| HOSP_NRD : NRD hospital identifier | 2,430 | 0 | 51,001.00 | 54,651.00 | 52,820.15 | 1,056.37 |
| HOSP_URCAT4: Hospital urban-rural designation | 2,430 | 0 | 1.00 | 4.00 | 2.21 | 1.14 |
| HOSP_UR_TEACH: Teaching status of urban hospitals | 2,430 | 0 | 0.00 | 2.00 | 1.07 | 0.81 |
| NRD_STRATUM: NRD stratum used for weighting | 2,430 | 0 | 501.00 | 589.00 | 545.56 | 26.57 |
| N_DISC_U : Number of universe discharges in NRD_STRATUM | 2,430 | 0 | 9,383.00 | 3,289,880.00 | 508,509.22 | 637,792.09 |
| N_HOSP_U : Number of universe hospitals in NRD_STRATUM | 2,430 | 0 | 7.00 | 351.00 | 91.57 | 82.22 |
| S_DISC_U : Number of sample discharges in NRD_STRATUM | 2,430 | 0 | 3,785.00 | 1,350,943.00 | 255,914.86 | 304,123.33 |
| S_HOSP_U: Number of universe hospitals in NRD_STRATUM | 2,430 | 0 | 3.00 | 135.00 | 46.46 | 33.51 |
| TOTAL_DISC : Total hospital discharges | 2,430 | 0 | 2.00 | 117,994.00 | 7,278.40 | 9,689.26 |
| YEAR : Calendar year | 2,430 | 0 | 2,018.00 | 2,018.00 | 2,018.00 | 0.00 |

HCUP Summary Statistics Report: NRD 2018 Hospital File Frequency Distribution for HOSP_BEDSIZE

| HOSP_BEDSIZE | Frequency | Percent of Total |
|--------------|-----------|---------------------|
| 1: Small | 1,146 | 47.16% |
| 2: Medium | 624 | 25.68% |
| 3: Large | 660 | 27.16% |

| HOSP_URCAT4 | Frequency | Percent of Total |
|-------------------------------------|-----------|---------------------|
| 1: Large metropolitan areas | 867 | 35.68% |
| 2: Small metropolitan areas | 685 | 28.19% |
| 3: Micropolitan areas | 369 | 15.19% |
| 4: Not metropolitan or micropolitan | 509 | 20.95% |

| HOSP_UR_TEACH | Frequency | Percent of Total |
|-----------------------------|-----------|---------------------|
| 0: Metropolitan nonteaching | 712 | 29.30% |
| 1: Metropolitan teaching | 840 | 34.57% |
| 2: Non-metropolitan | 878 | 36.13% |

| H_CONTRL | Frequency | Percent of Total |
|--|-----------|---------------------|
| 1: Government, non-federal (public) | 498 | 20.49% |
| 2: Private, not-for-profit (voluntary) | 1,536 | 63.21% |
| 3: Private, investor-owned (proprietary) | 396 | 16.30% |

| NRD_STRATUM | Frequency | Percent of Total |
|-------------|-----------|---------------------|
| 501 | 35 | 1.44% |
| 502 | 31 | 1.28% |
| 503 | <= 10 | *.**% |
| 504 | 35 | 1.44% |
| 505 | 12 | 0.49% |
| 506 | <= 10 | *.**% |
| 507 | 12 | 0.49% |
| 508 | <= 10 | *.**% |
| 509 | 44 | 1.81% |
| 510 | 41 | 1.69% |
| 511 | 67 | 2.76% |
| 512 | 63 | 2.59% |
| 513 | <= 10 | *.**% |
| 514 | 56 | 2.30% |
| 515 | 16 | 0.66% |
| 516 | 13 | 0.53% |
| 517 | 42 | 1.73% |
| 518 | 36 | 1.48% |
| 519 | 67 | 2.76% |
| 520 | 42 | 1.73% |
| 521 | 18 | 0.74% |
| 522 | 21 | 0.86% |
| 523 | 31 | 1.28% |
| 524 | <= 10 | *.**% |
| 525 | <= 10 | *.**% |
| 526 | 18 | 0.74% |

| NRD_STRATUM | Frequency | Percent of Total |
|-------------|-----------|---------------------|
| 527 | 15 | 0.62% |
| 528 | 41 | 1.69% |
| 529 | 27 | 1.11% |
| 530 | 35 | 1.44% |
| 531 | 38 | 1.56% |
| 532 | 23 | 0.95% |
| 533 | 28 | 1.15% |
| 534 | <= 10 | *.**% |
| 535 | 16 | 0.66% |
| 536 | <= 10 | *.**% |
| 537 | 35 | 1.44% |
| 538 | 26 | 1.07% |
| 539 | <= 10 | *.**% |
| 540 | <= 10 | *.**% |
| 541 | <= 10 | *.**% |
| 542 | 26 | 1.07% |
| 543 | <= 10 | *.**% |
| 544 | 89 | 3.66% |
| 545 | 19 | 0.78% |
| 546 | 24 | 0.99% |
| 547 | 51 | 2.10% |
| 548 | 51 | 2.10% |
| 549 | <= 10 | *.**% |
| 550 | 14 | 0.58% |
| 551 | 17 | 0.70% |
| 552 | 29 | 1.19% |

| NRD_STRATUM | Frequency | Percent of Total |
|-------------|-----------|---------------------|
| 553 | 20 | 0.82% |
| 554 | 22 | 0.91% |
| 555 | 20 | 0.82% |
| 556 | 13 | 0.53% |
| 557 | 16 | 0.66% |
| 558 | 19 | 0.78% |
| 559 | 12 | 0.49% |
| 560 | 37 | 1.52% |
| 561 | 20 | 0.82% |
| 562 | 17 | 0.70% |
| 563 | 42 | 1.73% |
| 564 | 12 | 0.49% |
| 565 | 47 | 1.93% |
| 566 | 17 | 0.70% |
| 567 | 18 | 0.74% |
| 568 | <= 10 | *.**% |
| 569 | <= 10 | *.**% |
| 570 | <= 10 | *.**% |
| 571 | 43 | 1.77% |
| 572 | 17 | 0.70% |
| 573 | 116 | 4.77% |
| 574 | 30 | 1.23% |
| 575 | 38 | 1.56% |
| 576 | 20 | 0.82% |
| 577 | <= 10 | *.**% |
| 578 | 135 | 5.56% |

| NRD_STRATUM | Frequency | Percent of Total |
|-------------|-----------|---------------------|
| 579 | 39 | 1.60% |
| 580 | 11 | 0.45% |
| 581 | 11 | 0.45% |
| 582 | 25 | 1.03% |
| 583 | 11 | 0.45% |
| 584 | 75 | 3.09% |
| 585 | <= 10 | *.**% |
| 586 | 16 | 0.66% |
| 587 | <= 10 | *.**% |
| 588 | 23 | 0.95% |
| 589 | 42 | 1.73% |

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

| Moments | | | |
|-----------------|------------|-------------------------|------------|
| N | 2430 | Sum Weights 2 | |
| Mean | 508509.221 | Sum Observations | 1235677406 |
| Std Deviation | 637792.094 | Variance | 4.06779E11 |
| Skewness | 2.48116597 | Kurtosis | 6.91880769 |
| Uncorrected SS | 1.61642E15 | Corrected SS | 9.88066E14 |
| Coeff Variation | 125.4239 | Std Error Mean | 12938.2636 |

| | Basic Statistical Measures | | | |
|----------------------|----------------------------|---------------------|------------|--|
| Location Variability | | | | |
| Mean | 508509.2 | Std Deviation | 637792 | |
| Median | 252930.0 | Variance | 4.06779E11 | |
| Mode | 190877.0 | Range | 3280497 | |
| | | Interquartile Range | 572599 | |

| Tests for Location: Mu0=0 | | | | | |
|---------------------------|-------------------|---------|----------|--------|--|
| Test | Statistic p Value | | | | |
| Student's t | t 39.30274 | | Pr > t | <.0001 | |
| Sign | M | 1215 | Pr >= M | <.0001 | |
| Signed Rank | S | 1476833 | Pr >= S | <.0001 | |

Variable: N_DISC_U (Number of universe discharges in NRD_STRATUM)

| Quantiles (Definition 5) | | | |
|--------------------------|----------|--|--|
| Level | Quantile | | |
| 100% Max | 3289880 | | |
| 99% | 3289880 | | |
| 95% | 1667355 | | |
| 90% | 1155769 | | |
| 75% Q3 | 677987 | | |
| 50% Median | 252930 | | |
| 25% Q1 | 105388 | | |
| 10% | 54081 | | |
| 5% | 31369 | | |
| 1% | 12316 | | |
| 0% Min | 9383 | | |

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

| Moments | | | | |
|--------------------------|--------------------|------------------|------------|--|
| N | N 2430 Sum Weights | | | |
| Mean | 91.5711934 | Sum Observations | 222518 | |
| Std Deviation 82.2240189 | | Variance | 6760.78929 | |
| Skewness | 1.82787188 | Kurtosis | 2.9993778 | |
| Uncorrected SS | 36798196 | Corrected SS | 16421957.2 | |
| Coeff Variation | 89.7924509 | Std Error Mean | 1.66799815 | |

| | Basic Statistical Measures | | | | |
|----------------------|------------------------------|-------------------------|-----------|--|--|
| Location Variability | | | | | |
| Mean | 91.5712 | 2 Std Deviation 82.2240 | | | |
| Median | 64.5000 | Variance | 6761 | | |
| Mode | 167.0000 | Range | 344.00000 | | |
| | Interquartile Range 70.00000 | | | | |

| Tests for Location: Mu0=0 | | | | | |
|---------------------------|-------------------|----------|----------|--------|--|
| Test | Statistic p Value | | | | |
| Student's t | t | 54.89886 | Pr > t | <.0001 | |
| Sign | M | 1215 | Pr >= M | <.0001 | |
| Signed Rank | S | 1476833 | Pr >= S | <.0001 | |

Variable: N_HOSP_U (Number of universe hospitals in NRD_STRATUM)

| Quantiles (Definition 5) | | | |
|--------------------------|----------|--|--|
| Level | Quantile | | |
| 100% Max | 351.0 | | |
| 99% | 351.0 | | |
| 95% | 351.0 | | |
| 90% | 218.0 | | |
| 75% Q3 | 109.0 | | |
| 50% Median | 64.5 | | |
| 25% Q1 | 39.0 | | |
| 10% | 22.0 | | |
| 5% | 18.0 | | |
| 1% | 8.0 | | |
| 0% Min | 7.0 | | |

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

| Moments | | | | |
|---------------------------|------------|------------------|------------|--|
| N | 2430 | 2430 Sum Weights | | |
| Mean | 255914.858 | Sum Observations | 621873106 | |
| Std Deviation 304123.326 | | Variance | 9.2491E10 | |
| Skewness | 1.83737512 | Kurtosis | 3.11030762 | |
| Uncorrected SS 3.83807E14 | | Corrected SS | 2.24661E14 | |
| Coeff Variation | 118.837698 | Std Error Mean | 6169.45207 | |

| Basic Statistical Measures | | | | | |
|----------------------------|----------|---------------------|-----------|--|--|
| Location Variability | | | | | |
| Mean | 255914.9 | Std Deviation 304 | | | |
| Median | 127896.0 | Variance | 9.2491E10 | | |
| Mode | 65151.0 | Range | 1347158 | | |
| | | Interquartile Range | 322948 | | |

| Tests for Location: Mu0=0 | | | | | |
|---------------------------|-------------------|----------|----------|--------|--|
| Test | Statistic p Value | | | | |
| Student's t | t | 41.48097 | Pr > t | <.0001 | |
| Sign | M | 1215 | Pr >= M | <.0001 | |
| Signed Rank | S | 1476833 | Pr >= S | <.0001 | |

Variable: S_DISC_U (Number of sample discharges in NRD_STRATUM)

| Quantiles (Definition 5) | | | |
|--------------------------|----------|--|--|
| Level | Quantile | | |
| 100% Max | 1350943 | | |
| 99% | 1350943 | | |
| 95% | 941712 | | |
| 90% | 647646 | | |
| 75% Q3 | 374836 | | |
| 50% Median | 127896 | | |
| 25% Q1 | 51888 | | |
| 10% | 20015 | | |
| 5% | 14234 | | |
| 1% | 6960 | | |
| 0% Min | 3785 | | |

Variable: S_HOSP_U (Number of universe hospitals in NRD_STRATUM)

| Moments | | | | |
|------------------------|-------------|------------------|------------|--|
| N | Sum Weights | 2430 | | |
| Mean | 46.4576132 | Sum Observations | 112892 | |
| Std Deviation | 33.510075 | Variance | 1122.92513 | |
| Skewness | 1.29962317 | Kurtosis | 0.97481128 | |
| Uncorrected SS 7972278 | | Corrected SS | 2727585.13 | |
| Coeff Variation | 72.1304276 | Std Error Mean | 0.67978607 | |

| Basic Statistical Measures | | | | |
|----------------------------|----------|----------------------|-----------|--|
| Location Variability | | | | |
| Mean | 46.45761 | Std Deviation 33.510 | | |
| Median | 38.00000 | Variance | 1123 | |
| Mode | 42.00000 | Range | 132.00000 | |
| | | Interquartile Range | 41.00000 | |

| Tests for Location: Mu0=0 | | | | | |
|---------------------------|-------------------|----------|----------|--------|--|
| Test | Statistic p Value | | | | |
| Student's t | t | 68.34152 | Pr > t | <.0001 | |
| Sign | M | 1215 | Pr >= M | <.0001 | |
| Signed Rank | S | 1476833 | Pr >= S | <.0001 | |

Variable: S_HOSP_U (Number of universe hospitals in NRD_STRATUM)

| Quantiles (Definition 5) | |
|--------------------------|----------|
| Level | Quantile |
| 100% Max | 135 |
| 99% | 135 |
| 95% | 135 |
| 90% | 116 |
| 75% Q3 | 63 |
| 50% Median | 38 |
| 25% Q1 | 22 |
| 10% | 13 |
| 5% | 9 |
| 1% | 7 |
| 0% Min | 3 |