| Data Summary           |             |  |
|------------------------|-------------|--|
| Number of Strata       | 136         |  |
| Number of Clusters     | 993         |  |
| Number of Observations | 30,099,368  |  |
| Sum of Weights         | 126,968,321 |  |

| Statistics              |   |            |           |     |     |
|-------------------------|---|------------|-----------|-----|-----|
| Variable                | Label   |            | N Miss    | Min | Max |
| AGE                     | Age in years at admission   | 30,098,526 | 842       | 0   | 90  |
| AMONTH                  | Admission month   | 26,714,890 | 3,384,478 | 1   | 12  |
| AWEEKEND                | Admission day is a weekend  | 30,099,182 | 186       | 0   | 1   |
| DIED_VISIT              | Died in the ED (1), Died in the hospital (2), did not die (0)   | 30,066,069 | 33,299    | 0   | 2   |
| DISP_ED                 | Disposition of patient (uniform) from ED  | 30,099,368 | 0         | 1   | 99  |
| DQTR                    | Discharge quarter   | 30,054,262 | 45,106    | 1   | 4   |
| EDEVENT                 | Type of ED Event  | 30,099,368 | 0         | 1   | 99  |
| FEMALE                  | Indicator of sex  | 30,095,942 | 3,426     | 0   | 1   |
| I10_INJURY              | Injury ICD-10-CM diagnosis reported on record (1: First-listed injury; 2: Other than first-listed injury; 0: No injury)                     | 30,099,368 | 0         | 0   | 2   |
| I10_INJURY_CUT          | Mechanism of injury: cut or pierce  | 30,099,368 | 0         | 0   | 1   |
| I10_INJURY_DROWN        | Mechanism of injury: drowning or submersion   | 30,099,368 | 0         | 0   | 1   |
| I10_INJURY_FALL         | Mechanism of injury: fall   | 30,099,368 | 0         | 0   | 1   |
| I10_INJURY_FIRE         | Mechanism of injury: fire, flame, hot object, or hot substance  | 30,099,368 | 0         | 0   | 1   |
| I10_INJURY_FIREARM      | Mechanism of injury: firearm  | 30,099,368 | 0         | 0   | 1   |
| I10_INJURY_MACHINERY    | Mechanism of injury: machinery  | 30,099,368 | 0         | 0   | 1   |
| I10_INJURY_MVT          | Mechanism of injury: motor vehicle traffic, including the occupant of a car, motorcyclist, pedal cyclist, pedestrian, other, or unspecified | 30,099,368 | 0         | 0   | 1   |
| I10_INJURY_NATURE       | Mechanism of injury: natural or environmental, included venomous and nonvenomous bites and stings   | 30,099,368 | 0         | 0   | 1   |
| I10_INJURY_OVEREXERTION | Mechanism of injury: overexertion   | 30,099,368 | 0         | 0   | 1   |
| I10_INJURY_POISON       | Mechanism of injury: poisoning, including drugs and nondrugs  | 30,099,368 | 0         | 0   | 1   |

|           | Statistics                           |          |          |  |
|-----------|--------------------------------------|----------|----------|--|
| Mean      | Std Error<br>of Mean 95% CL for Mean |          |          |  |
| 42.856994 | 0.465991                             | 41.94238 | 43.77161 |  |
| 6.730618  | 0.009543                             | 6.71189  | 6.74935  |  |
| 0.268144  | 0.000440                             | 0.26728  | 0.26901  |  |
| 0.013894  | 0.000312                             | 0.01328  | 0.01451  |  |
| 2.607359  | 0.061221                             | 2.48720  | 2.72752  |  |
| 2.572274  | 0.002819                             | 2.56674  | 2.57781  |  |
| 1.321700  | 0.055389                             | 1.21299  | 1.43041  |  |
| 0.540364  | 0.001270                             | 0.53787  | 0.54286  |  |
| 0.207491  | 0.001354                             | 0.20483  | 0.21015  |  |
| 0.012296  | 0.000258                             | 0.01179  | 0.01280  |  |
| 0.000108  | 0.000006838                          | 0.00009  | 0.00012  |  |
| 0.052455  | 0.001019                             | 0.05045  | 0.05446  |  |
| 0.001978  | 0.000061100                          | 0.00186  | 0.00210  |  |
| 0.000861  | 0.000079625                          | 0.00071  | 0.00102  |  |
| 0.000865  | 0.000024682                          | 0.00082  | 0.00091  |  |
| 0.015004  | 0.000415                             | 0.01419  | 0.01582  |  |
| 0.007997  | 0.000155                             | 0.00769  | 0.00830  |  |
| 0.009241  | 0.000220                             | 0.00881  | 0.00967  |  |
| 0.008496  | 0.000174                             | 0.00815  | 0.00884  |  |

|                          | Statistics   |            |            |     |         |
|--------------------------|--|------------|------------|-----|---------|
| Variable                 | Label  | N          | N Miss     | Min | Max     |
| I10_INJURY_STRUCK        | Mechanism of injury: struck by or against                      | 30,099,368 | 0          | 0   | 1       |
| I10_INJURY_SUFFOCATION   | Mechanism of injury: suffocation                               | 30,099,368 | 0          | 0   | 1       |
| I10_INTENT_ASSAULT       | Intent of injury: assault                                      | 30,099,368 | 0          | 0   | 1       |
| I10_INTENT_SELF_HARM     | Intent of injury: intentional self-harm                        | 30,099,368 | 0          | 0   | 1       |
| I10_INTENT_UNINTENTIONAL | Intent of injury: unintentional                                | 30,099,368 | 0          | 0   | 1       |
| I10_MULTINJURY           | Multiple ICD-10-CM injuries reported on record                 | 30,099,368 | 0          | 0   | 1       |
| I10_NDX                  | ICD-10-CM Number of diagnoses on this record                   | 30,099,368 | 0          | 0   | 40      |
| PAY1                     | Primary expected payer (uniform)                               | 30,058,581 | 40,787     | 1   | 6       |
| PAY2                     | Secondary expected payer (uniform)                             | 5,296,741  | 24,802,627 | 1   | 6       |
| PL_NCHS                  | Patient Location: NCHS Urban-Rural Code                        | 29,857,140 | 242,228    | 1   | 6       |
| RACE                     | Race (uniform)   | 29,170,071 | 929,297    | 1   | 6       |
| TOTCHG_ED                | Total charge for ED services                                   | 28,504,945 | 1,594,423  | 100 | 943,327 |
| ZIPINC_QRTL              | Median household income national quartile for patient ZIP Code | 29,550,253 | 549,115    | 1   | 4       |

| Statistics  |                                |            |            |  |
|-------------|--------------------------------|------------|------------|--|
| Mean        | Mean Std Error 95% CL for Mean |            |            |  |
| 0.021298    | 0.000447                       | 0.02042    | 0.02218    |  |
| 0.000493    | 0.000015216                    | 0.00046    | 0.00052    |  |
| 0.007314    | 0.000206                       | 0.00691    | 0.00772    |  |
| 0.003550    | 0.000089010                    | 0.00338    | 0.00372    |  |
| 0.144394    | 0.002578                       | 0.13933    | 0.14945    |  |
| 0.052507    | 0.000624                       | 0.05128    | 0.05373    |  |
| 6.324622    | 0.075387                       | 6.17666    | 6.47259    |  |
| 2.434210    | 0.011760                       | 2.41113    | 2.45729    |  |
| 2.952556    | 0.037806                       | 2.87831    | 3.02680    |  |
| 2.727967    | 0.030241                       | 2.66861    | 2.78732    |  |
| 1.824390    | 0.020264                       | 1.78462    | 1.86416    |  |
| 5485.981195 | 112.950139                     | 5264.28953 | 5707.67286 |  |
| 2.220306    | 0.025416                       | 2.17042    | 2.27019    |  |

#### HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for AGE

| AGE              | Frequency | Percent |
|------------------|-----------|---------|
| .: Missing       | 1,934     | 0.00    |
| .C: Inconsistent | 1,650     | 0.00    |
| 0                | 2,396,339 | 1.89    |
| 1                | 1,919,402 | 1.51    |
| 2                | 2,450,517 | 1.93    |
| 3                | 1,128,575 | 0.89    |
| 4                | 940,843   | 0.74    |
| 5                | 846,031   | 0.67    |
| 6                | 756,394   | 0.60    |
| 7                | 1,306,147 | 1.03    |
| 8                | 629,739   | 0.50    |
| 9                | 618,400   | 0.49    |
| 10               | 611,643   | 0.48    |
| 11               | 636,199   | 0.50    |
| 12               | 1,279,306 | 1.01    |
| 13               | 771,321   | 0.61    |
| 14               | 855,172   | 0.67    |
| 15               | 906,709   | 0.71    |
| 16               | 1,437,305 | 1.13    |
| 17               | 1,081,139 | 0.85    |
| 18               | 1,308,194 | 1.03    |
| 19               | 1,863,233 | 1.47    |
| 20               | 1,533,847 | 1.21    |
| 21               | 1,575,707 | 1.24    |
| 22               | 2,674,047 | 2.11    |
| 23               | 1,560,913 | 1.23    |
| 24               | 1,544,535 | 1.22    |
| 25               | 1,558,718 | 1.23    |
| 26               | 1,580,677 | 1.24    |
| 27               | 2,797,614 | 2.20    |
| 28               | 1,673,214 | 1.32    |

#### HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for AGE

| AGE | Frequency | Percent |
|-----|-----------|---------|
| 29  | 1,717,670 | 1.35    |
| 30  | 1,741,733 | 1.37    |
| 31  | 1,740,322 | 1.37    |
| 32  | 2,819,921 | 2.22    |
| 33  | 1,635,934 | 1.29    |
| 34  | 1,589,380 | 1.25    |
| 35  | 1,563,963 | 1.23    |
| 36  | 1,538,547 | 1.21    |
| 37  | 2,501,959 | 1.97    |
| 38  | 1,488,181 | 1.17    |
| 39  | 1,487,917 | 1.17    |
| 40  | 1,470,713 | 1.16    |
| 41  | 1,454,637 | 1.15    |
| 42  | 2,285,231 | 1.80    |
| 43  | 1,345,571 | 1.06    |
| 44  | 1,309,520 | 1.03    |
| 45  | 1,241,818 | 0.98    |
| 46  | 1,254,864 | 0.99    |
| 47  | 2,054,730 | 1.62    |
| 48  | 1,270,827 | 1.00    |
| 49  | 1,327,058 | 1.05    |
| 50  | 1,410,449 | 1.11    |
| 51  | 1,402,634 | 1.10    |
| 52  | 2,186,080 | 1.72    |
| 53  | 1,343,628 | 1.06    |
| 54  | 1,357,318 | 1.07    |
| 55  | 1,403,890 | 1.11    |
| 56  | 1,448,309 | 1.14    |
| 57  | 2,313,301 | 1.82    |
| 58  | 1,486,195 | 1.17    |
| 59  | 1,488,716 | 1.17    |

#### HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for AGE

| AGE         | Frequency | Percent |
|-------------|-----------|---------|
| 60          | 1,481,192 | 1.17    |
| 61          | 1,441,572 | 1.14    |
| 62          | 2,197,820 | 1.73    |
| 63          | 1,389,124 | 1.09    |
| 64          | 1,366,643 | 1.08    |
| 65          | 1,328,697 | 1.05    |
| 66          | 1,286,014 | 1.01    |
| 67          | 1,962,719 | 1.55    |
| 68          | 1,208,110 | 0.95    |
| 69          | 1,189,102 | 0.94    |
| 70          | 1,153,138 | 0.91    |
| 71          | 1,137,355 | 0.90    |
| 72          | 1,770,197 | 1.39    |
| 73          | 1,149,787 | 0.91    |
| 74          | 1,196,060 | 0.94    |
| 75          | 967,645   | 0.76    |
| 76          | 945,420   | 0.74    |
| 77          | 1,473,586 | 1.16    |
| 78          | 1,005,419 | 0.79    |
| 79          | 908,180   | 0.72    |
| 80          | 840,719   | 0.66    |
| 81          | 794,188   | 0.63    |
| 82          | 1,155,757 | 0.91    |
| 83          | 746,958   | 0.59    |
| 84          | 689,443   | 0.54    |
| 85          | 647,816   | 0.51    |
| 86          | 602,765   | 0.47    |
| 87          | 809,253   | 0.64    |
| 88          | 495,570   | 0.39    |
| 89          | 458,558   | 0.36    |
| 90 or older | 2,243,038 | 1.77    |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for AMONTH

| AMONTH        | Frequency  | Percent |
|---------------|------------|---------|
| . : Missing   | 13,741,355 | 10.82   |
| 1 : January   | 8,312,684  | 6.55    |
| 2 : February  | 7,403,133  | 5.83    |
| 3 : March     | 8,783,516  | 6.92    |
| 4 : April     | 9,177,833  | 7.23    |
| 5 : May       | 9,674,864  | 7.62    |
| 6 : June      | 9,741,125  | 7.67    |
| 7 : July      | 10,331,027 | 8.14    |
| 8 : August    | 10,593,457 | 8.34    |
| 9 : September | 9,863,421  | 7.77    |
| 10 : October  | 9,726,280  | 7.66    |
| 11 : November | 9,448,411  | 7.44    |
| 12 : December | 10,171,213 | 8.01    |

# HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for AWEEKEND

| AWEEKEND            | Frequency  | Percent |
|---------------------|------------|---------|
| . : Missing         | 835        | 0.00    |
| 0 : Monday-Friday   | 92,921,898 | 73.19   |
| 1 : Saturday-Sunday | 34,045,587 | 26.81   |

# HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for DIED\_VISIT

| DIED_VISIT              | Frequency   | Percent |
|-------------------------|-------------|---------|
| .: Missing              | 158,284     | 0.12    |
| 0: Did not die          | 125,820,063 | 99.10   |
| 1: Died in the ED       | 218,068     | 0.17    |
| 2: Died in the hospital | 771,907     | 0.61    |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for DISCWT

| DISCWT    | Frequency   | Percent |
|-----------|-------------|---------|
| Non-blank | 126,968,321 | 100.00  |

# HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for DISP\_ED

| DISP_ED  | Frequency  | Percent |
|--|------------|---------|
| 1: Routine   | 99,656,918 | 78.49   |
| 2: Transfer: short-term hospital                       | 2,305,329  | 1.82    |
| 5: Transfer: other type of facility                    | 1,933,319  | 1.52    |
| 6: Home health care                                    | 403,860    | 0.32    |
| 7: Against medical advice                              | 2,689,890  | 2.12    |
| 9: Admitted as an inpatient to this hospital           | 19,607,517 | 15.44   |
| 20: Died in ED   | 218,068    | 0.17    |
| 98: Not admitted to this hospital, destination unknown | 152,238    | 0.12    |
| 99: Discharged alive, destination unknown              | 1,183      | 0.00    |

# HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for DQTR

| DQTR              | Frequency  | Percent |
|-------------------|------------|---------|
| .: Missing        | 220,878    | 0.17    |
| 1: First quarter  | 27,549,621 | 21.70   |
| 2: Second quarter | 31,965,066 | 25.18   |
| 3: Third quarter  | 34,381,622 | 27.08   |
| 4: Fourth quarter | 32,851,134 | 25.87   |

# HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for EDEVENT

| EDEVENT  | Frequency   | Percent |
|--|-------------|---------|
| 1: ED visit in which the patient is treated and released                                 | 104,683,986 | 82.45   |
| 2: ED visit in which the patient is admitted to this same hospital                       | 19,607,517  | 15.44   |
| 3: ED visit in which the patient is transferred to another short-term hospital           | 2,305,329   | 1.82    |
| 9: ED visit in which the patient died in the ED  | 218,068     | 0.17    |
| 98: ED visit in which patient is not admitted to this same hospital, destination unknown | 152,238     | 0.12    |
| 99: ED visit in which the patient is discharged alive, destination unknown               | 1,183       | 0.00    |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for FEMALE

| FEMALE           | Frequency  | Percent |
|------------------|------------|---------|
| . : Missing      | 12,803     | 0.01    |
| .A: Invalid      | 512        | 0.00    |
| .C: Inconsistent | 1,644      | 0.00    |
| 0 : Male         | 58,352,350 | 45.96   |
| 1 : Female       | 68,601,012 | 54.03   |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for HCUPFILE

| HCUPFILE | Frequency   | Percent |
|----------|-------------|---------|
| SEDD     | 107,360,804 | 84.56   |
| SID      | 19,607,517  | 15.44   |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for I10\_DX1

| I10_DX1                | Frequency   | Percent |
|------------------------|-------------|---------|
| Blank                  | 101,871     | 0.08    |
| Valid DX               | 126,865,233 | 99.92   |
| Inconsistent DX (incn) | 875         | 0.00    |
| Invalid DX (invl)      | 342         | 0.00    |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for I10\_INJURY

| I10_INJURY   | Frequency   | Percent |
|--|-------------|---------|
| 0: No injury                                       | 103,239,652 | 81.31   |
| 1: Injury in the first-listed diagnosis            | 21,112,602  | 16.63   |
| 2: Injury in the diagnoses other than first-listed | 2,616,067   | 2.06    |

#### HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for I10\_MULTINJURY

| I10_MULTINJURY   | Frequency   | Percent |
|--|-------------|---------|
| 0: One or no injury diagnosis reported                             | 120,301,643 | 94.75   |
| 1: More than one injury diagnosis reported, regardless of position | 6,666,678   | 5.25    |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for I10\_NDX

| I10_NDX | Frequency  | Percent |
|---------|------------|---------|
| 0       | 101,669    | 0.08    |
| 1       | 16,796,890 | 13.23   |
| 2       | 20,205,501 | 15.91   |
| 3       | 17,405,390 | 13.71   |
| 4       | 13,687,203 | 10.78   |
| 5       | 10,516,488 | 8.28    |
| 6       | 7,829,703  | 6.17    |
| 7       | 5,962,101  | 4.70    |
| 8       | 4,686,920  | 3.69    |
| 9       | 3,834,175  | 3.02    |
| 10      | 3,795,350  | 2.99    |
| 11      | 2,788,590  | 2.20    |
| 12      | 2,162,643  | 1.70    |
| 13      | 1,856,693  | 1.46    |
| 14      | 1,629,969  | 1.28    |
| 15      | 1,710,651  | 1.35    |
| 16      | 1,342,721  | 1.06    |
| 17      | 1,245,818  | 0.98    |
| 18      | 1,319,726  | 1.04    |
| 19      | 962,940    | 0.76    |
| 20      | 859,552    | 0.68    |
| 21      | 779,960    | 0.61    |
| 22      | 661,241    | 0.52    |
| 23      | 601,547    | 0.47    |
| 24      | 837,553    | 0.66    |
| 25      | 1,693,246  | 1.33    |
| 26      | 438,791    | 0.35    |
| 27      | 288,890    | 0.23    |
| 28      | 162,021    | 0.13    |
| 29      | 118,983    | 0.09    |
| 30      | 263,908    | 0.21    |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for I10\_NDX

| I10_NDX | Frequency | Percent |
|---------|-----------|---------|
| 31      | 165,404   | 0.13    |
| 32      | 69,623    | 0.05    |
| 33      | 38,917    | 0.03    |
| 34      | 27,330    | 0.02    |
| 35      | 20,914    | 0.02    |
| 36      | 14,720    | 0.01    |
| 37      | 12,403    | 0.01    |
| 38      | 10,386    | 0.01    |
| 39      | 8,427     | 0.01    |
| 40      | 53,363    | 0.04    |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for PAY1

| PAY1                  | Frequency  | Percent |
|-----------------------|------------|---------|
| . : Missing           | 178,604    | 0.14    |
| .A: Invalid           | 4,973      | 0.00    |
| 1 : Medicare          | 31,182,105 | 24.56   |
| 2 : Medicaid          | 39,400,828 | 31.03   |
| 3 : Private insurance | 37,252,991 | 29.34   |
| 4 : Self-pay          | 13,163,590 | 10.37   |
| 5 : No charge         | 487,828    | 0.38    |
| 6 : Other             | 5,297,401  | 4.17    |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for PAY2

| PAY2                  | Frequency   | Percent |
|-----------------------|-------------|---------|
| . : Missing           | 104,486,681 | 82.29   |
| .A: Invalid           | 621         | 0.00    |
| 1 : Medicare          | 1,753,301   | 1.38    |
| 2 : Medicaid          | 7,073,246   | 5.57    |
| 3 : Private insurance | 6,623,296   | 5.22    |
| 4 : Self-pay          | 5,731,287   | 4.51    |
| 5 : No charge         | 117,701     | 0.09    |
| 6 : Other             | 1,182,188   | 0.93    |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for RACE

| RACE                       | Frequency  | Percent |
|----------------------------|------------|---------|
| . : Missing                | 4,125,367  | 3.25    |
| .A: Invalid                | 4,093      | 0.00    |
| 1 : White                  | 68,517,467 | 53.96   |
| 2 : Black                  | 24,515,234 | 19.31   |
| 3 : Hispanic               | 21,790,708 | 17.16   |
| 4 : Asian/Pacific Islander | 3,035,857  | 2.39    |
| 5 : Native American        | 835,125    | 0.66    |
| 6 : Other                  | 4,144,469  | 3.26    |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for TOTCHG\_ED

| TOTCHG_ED         | Frequency  | Percent |
|-------------------|------------|---------|
| .: Missing        | 6,162,197  | 4.85    |
| .C: Inconsistent  | 245,665    | 0.19    |
| \$100- \$1,000    | 15,965,656 | 12.57   |
| \$1,001- \$5,000  | 67,099,284 | 52.85   |
| \$5,001-\$10,000  | 21,965,850 | 17.30   |
| \$10,001-\$50,000 | 14,945,793 | 11.77   |
| \$50,001-\$75,000 | 386,730    | 0.30    |
| Over \$75,000     | 197,147    | 0.16    |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for YEAR

| YEAR | Frequency   | Percent |
|------|-------------|---------|
| 2021 | 126,968,321 | 100.00  |

## HCUP Weighted Summary Statistics Report: NEDS 2021 Core File Weighted Frequency Distribution for ZIPINC\_QRTL

| ZIPINC_QRTL         | Frequency  | Percent |
|---------------------|------------|---------|
| . : Missing         | 2,251,793  | 1.77    |
| .A: Invalid         | 3,325      | 0.00    |
| 1 : First quartile  | 42,731,814 | 33.66   |
| 2 : Second quartile | 33,118,721 | 26.08   |
| 3 : Third quartile  | 27,518,498 | 21.67   |
| 4 : Fourth quartile | 21,344,171 | 16.81   |