HCUP Summary Statistics Report: NIS 2015 Core File

| Variable / Label | N | N Miss | Minimum | Maximum | Mean | Std Dev |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGE : Age in years at admission | 7,151,190 | 2,799 | 0.00 | 90.00 | 48.84 | 27.55 |
| AGE_NEONATE : Neonatal age (first 28 days after birth) indicator | 939,517 | 6,214,472 | 0.00 | 1.00 | 0.85 | 0.36 |
| AMONTH : Admission month | 7,145,068 | 8,921 | 1.00 | 12.00 | 6.48 | 3.45 |
| AWEEKEND : Admission day is a weekend | 7,152,015 | 1,974 | 0.00 | 1.00 | 0.20 | 0.40 |
| DIED : Died during hospitalization | 7,150,136 | 3,853 | 0.00 | 1.00 | 0.02 | 0.14 |
| DISCWT : NIS discharge weight | 7,153,989 | 0 | 4.99 | 5.00 | 5.00 | 0.00 |
| DISPUNIFORM : Disposition of patient (uniform) | 7,150,136 | 3,853 | 1.00 | 99.00 | 2.61 | 3.37 |
| DQTR : Discharge quarter | 7,147,026 | 6,963 | 1.00 | 4.00 | 2.50 | 1.12 |
| ELECTIVE : Elective versus non-elective admission | 7,129,560 | 24,429 | 0.00 | 1.00 | 0.22 | 0.41 |
| FEMALE : Indicator of sex | 7,151,801 | 2,188 | 0.00 | 1.00 | 0.57 | 0.50 |
| HCUP_ED : HCUP Emergency Department service indicator | 7,153,989 | 0 | 0.00 | 4.00 | 0.76 | 1.01 |
| HOSP_DIVISION : Census Division of hospital | 7,153,989 | 0 | 1.00 | 9.00 | 5.06 | 2.44 |
| HOSP_NIS : NIS hospital number | 7,153,989 | 0 | 10,001.00 | 90,536.00 | 50,933.30 | 24,408.04 |
| KEY_NIS : NIS record number | 7,153,989 | 0 | 10,000,001.00 | 90,973,399.00 | 51,112,558.39 | 24,388,908.46 |
| LOS : Length of stay (cleaned) | 7,151,712 | 2,277 | 0.00 | 365.00 | 4.62 | 6.87 |
| NIS_STRATUM : NIS hospital stratum | 7,153,989 | 0 | 1,111.00 | 9,333.00 | 5,294.40 | 2,442.37 |
| PAY1 : Primary expected payer (uniform) | 7,144,109 | 9,880 | 1.00 | 6.00 | 2.11 | 1.16 |
| PL_NCHS : Patient Location: NCHS Urban-Rural Code | 7,121,831 | 32,158 | 1.00 | 6.00 | 2.64 | 1.55 |
| RACE : Race (uniform) | 6,723,508 | 430,481 | 1.00 | 6.00 | 1.68 | 1.17 |
| TOTCHG : Total charges (cleaned) | 7,025,729 | 128,260 | 100.00 | 4,991,579.00 | 44,071.23 | 82,243.76 |

(Continued)

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

| Variable / Label | N | N Miss | Minimum | Maximum | Mean | Std Dev |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| TRAN_IN : Transfer in indicator | $7,116,640$ | 37,349 | 0.00 | 2.00 | 0.09 | 0.36 |
| TRAN_OUT : Transfer out indicator | $7,150,136$ | 3,853 | 0.00 | 2.00 | 0.30 | 0.70 |
| YEAR : Calendar year | $7,153,989$ | 0 | $2,015.00$ | $2,015.00$ | $2,015.00$ | 0.00 |
| ZIPINC_QRTL $:$ Median household income national quartile for <br> patient ZIIP Code | $7,018,086$ | 135,903 | 1.00 | 4.00 | 2.34 | 1.12 |

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

HCUP Summary Statistics Report: NIS 2015 Core File
Frequency Distribution for AGE

| AGE | Frequency | Percent of Total |
| :---: | :---: | :---: |
| . Missing | 2,177 | 0.03\% |
| .A: Invalid | < $=10$ | *.**\% |
| .C: Inconsistent | 612 | 0.01\% |
| 0 | 852,561 | 11.92\% |
| 1 | 27,306 | 0.38\% |
| 2 | 24,293 | 0.34\% |
| 3 | 13,421 | 0.19\% |
| 4 | 11,707 | 0.16\% |
| 5 | 10,888 | 0.15\% |
| 6 | 10,447 | 0.15\% |
| 7 | 14,749 | 0.21\% |
| 8 | 9,420 | 0.13\% |
| 9 | 9,025 | 0.13\% |
| 10 | 8,906 | 0.12\% |
| 11 | 9,496 | 0.13\% |
| 12 | 16,046 | 0.22\% |
| 13 | 12,824 | 0.18\% |
| 14 | 15,555 | 0.22\% |
| 15 | 18,355 | 0.26\% |
| 16 | 28,243 | 0.39\% |
| 17 | 24,352 | 0.34\% |
| 18 | 30,660 | 0.43\% |
| 19 | 48,533 | 0.68\% |
| 20 | 46,260 | 0.65\% |
| 21 | 51,386 | 0.72\% |
| 22 | 86,794 | 1.21\% |
| 23 | 60,213 | 0.84\% |
| 24 | 63,859 | 0.89\% |
| 25 | 67,608 | 0.95\% |
| 26 | 69,011 | 0.96\% |

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

HCUP Summary Statistics Report: NIS 2015 Core File
Frequency Distribution for AGE

| AGE | Frequency | Percent of Total |
| :---: | :---: | :---: |
| 27 | 107,002 | 1.50\% |
| 28 | 72,762 | 1.02\% |
| 29 | 74,981 | 1.05\% |
| 30 | 75,672 | 1.06\% |
| 31 | 74,303 | 1.04\% |
| 32 | 109,573 | 1.53\% |
| 33 | 72,183 | 1.01\% |
| 34 | 68,565 | 0.96\% |
| 35 | 64,950 | 0.91\% |
| 36 | 59,697 | 0.83\% |
| 37 | 81,240 | 1.14\% |
| 38 | 51,412 | 0.72\% |
| 39 | 47,929 | 0.67\% |
| 40 | 46,891 | 0.66\% |
| 41 | 45,298 | 0.63\% |
| 42 | 68,654 | 0.96\% |
| 43 | 49,121 | 0.69\% |
| 44 | 53,080 | 0.74\% |
| 45 | 53,512 | 0.75\% |
| 46 | 54,247 | 0.76\% |
| 47 | 80,815 | 1.13\% |
| 48 | 59,367 | 0.83\% |
| 49 | 63,296 | 0.88\% |
| 50 | 70,553 | 0.99\% |
| 51 | 75,330 | 1.05\% |
| 52 | 111,282 | 1.56\% |
| 53 | 82,013 | 1.15\% |
| 54 | 85,432 | 1.19\% |
| 55 | 88,028 | 1.23\% |
| 56 | 89,688 | 1.25\% |

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

HCUP Summary Statistics Report: NIS 2015 Core File Frequency Distribution for AGE

| AGE | Frequency | Percent of Total |
| :---: | :---: | :---: |
| 57 | 129,697 | 1.81\% |
| 58 | 94,499 | 1.32\% |
| 59 | 95,314 | 1.33\% |
| 60 | 96,975 | 1.36\% |
| 61 | 97,091 | 1.36\% |
| 62 | 136,094 | 1.90\% |
| 63 | 97,016 | 1.36\% |
| 64 | 96,248 | 1.35\% |
| 65 | 101,303 | 1.42\% |
| 66 | 102,247 | 1.43\% |
| 67 | 148,247 | 2.07\% |
| 68 | 111,636 | 1.56\% |
| 69 | 90,861 | 1.27\% |
| 70 | 91,622 | 1.28\% |
| 71 | 96,583 | 1.35\% |
| 72 | 139,251 | 1.95\% |
| 73 | 94,392 | 1.32\% |
| 74 | 90,194 | 1.26\% |
| 75 | 88,613 | 1.24\% |
| 76 | 87,915 | 1.23\% |
| 77 | 120,399 | 1.68\% |
| 78 | 84,425 | 1.18\% |
| 79 | 82,804 | 1.16\% |
| 80 | 82,383 | 1.15\% |
| 81 | 77,514 | 1.08\% |
| 82 | 105,417 | 1.47\% |
| 83 | 76,484 | 1.07\% |
| 84 | 74,181 | 1.04\% |
| 85 | 72,386 | 1.01\% |
| 86 | 68,247 | 0.95\% |

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

HCUP Summary Statistics Report: NIS 2015 Core File
Frequency Distribution for AGE

| AGE | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| 87 | 86,381 | $1.21 \%$ |
| 88 | 59,329 | $0.83 \%$ |
| 89 | 53,419 | $0.75 \%$ |
| 90 | 243,229 | $3.40 \%$ |

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

HCUP Summary Statistics Report: NIS 2015 Core File
Frequency Distribution for AGE_NEONATE

| AGE_NEONATE | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| $\therefore$ Missing | $6,214,472$ | $86.87 \%$ |
| 0: Non-neonatal age at admission | 141,923 | $1.98 \%$ |
| 1: Neonatal age at admission | 797,594 | $11.15 \%$ |

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

HCUP Summary Statistics Report: NIS 2015 Core File
Frequency Distribution for AMONTH

| AMONTH | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| $\therefore$ Missing | 8,921 | $0.12 \%$ |
| 1: January | 621,084 | $8.68 \%$ |
| 2: February | 558,369 | $7.81 \%$ |
| 3: March | 619,421 | $8.66 \%$ |
| 4: April | 597,554 | $8.35 \%$ |
| 5: May | 592,884 | $8.29 \%$ |
| 6: June | 591,562 | $8.27 \%$ |
| 7: July | 603,996 | $8.44 \%$ |
| 8: August | 597,805 | $8.36 \%$ |
| 9: September | 588,921 | $8.23 \%$ |
| 10: October | 597,545 | $8.35 \%$ |
| 11: November | 569,967 | $7.97 \%$ |
| 12: December | 605,960 | $8.47 \%$ |

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

HCUP Summary Statistics Report: NIS 2015 Core File
Frequency Distribution for AWEEKEND

| AWEEKEND | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| $\therefore$ Missing | 1,964 | $0.03 \%$ |
| .A: Invalid | $<=10$ | $* . * * \%$ |
| 0: Monday-Friday | $5,688,351$ | $79.51 \%$ |
| 1: Saturday-Sunday | $1,463,664$ | $20.46 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File Frequency Distribution for DIED

| DIED | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| $\therefore$ Missing | 2,134 | $0.03 \%$ |
| .A: Invalid | 1,719 | $0.02 \%$ |
| 0: Did not die in hospital | $7,013,788$ | $98.04 \%$ |
| 1: Died in hospital | 136,348 | $1.91 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

Frequency Distribution for DISPUNIFORM

| DISPUNIFORM | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| .: Missing | 2,134 | $0.03 \%$ |
| .A: Invalid | 1,719 | $0.02 \%$ |
| 1: Discharged to home or self care | $4,961,557$ | $69.35 \%$ |
| 2: Transfer: short-term hospital | 139,421 | $1.95 \%$ |
| 5: Transfer: other type of facility | 998,969 | $13.96 \%$ |
| 6: Home health care | 828,904 | $11.59 \%$ |
| 7: Against medical advice | 83,834 | $1.17 \%$ |
| 20: Died in hospital | 136,348 | $1.91 \%$ |
| 99: Discharged alive, destination unknown | 1,103 | $0.02 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

 Frequency Distribution for DQTR| DQTR | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| . | 6,963 | $0.10 \%$ |
| 1: First quarter | $1,797,650$ | $25.13 \%$ |
| 2: Second quarter | $1,785,546$ | $24.96 \%$ |
| 3: Third quarter | $1,789,213$ | $25.01 \%$ |
| 4: Fourth quarter | $1,774,617$ | $24.81 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

 Frequency Distribution for ELECTIVE| ELECTIVE | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| $\therefore$ Missing | 24,287 | $0.34 \%$ |
| .A: Invalid | 142 | $0.00 \%$ |
| 0: Non-elective admission | $5,586,053$ | $78.08 \%$ |
| 1: Elective admission | $1,543,507$ | $21.58 \%$ |

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

HCUP Summary Statistics Report: NIS 2015 Core File
Frequency Distribution for FEMALE

| FEMALE | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| $\therefore$ Missing | 446 | $0.01 \%$ |
| A: Invalid | 12 | $0.00 \%$ |
| C: Inconsistent | 1,730 | $0.02 \%$ |
| 0: Male | $3,071,896$ | $42.94 \%$ |
| 1: Female | $4,079,905$ | $57.03 \%$ |

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

HCUP Summary Statistics Report: NIS 2015 Core File Frequency Distribution for HCUP_ED

| HCUP_ED | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| 0: Record does not meet any HCUP Emergency Department criteria | $3,529,952$ | $49.34 \%$ |
| 1: Emergency Department revenue code on record | $2,626,032$ | $36.71 \%$ |
| 2: Positive Emergency Department charge (when revenue center codes are not available) | 599,777 | $8.38 \%$ |
| 3: Emergency Department CPT procedure code on record | 716 | $0.01 \%$ |
| 4: Condition code P7, indication of ED admission, point of origin of ED, or admission source of ED | 397,512 | $5.56 \%$ |

HCUP Summary Statistics Report: NIS 2015 Core File
Frequency Distribution for HOSP_DIVISION

| HOSP_DIVISION | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| 1: New England | 327,753 | $4.58 \%$ |
| 2: Middle Atlantic | 993,019 | $13.88 \%$ |
| 3: East North Central | $1,103,724$ | $15.43 \%$ |
| 4: West North Central | 494,248 | $6.91 \%$ |
| 5: South Atlantic | $1,464,306$ | $20.47 \%$ |
| 6: East South Central | 485,168 | $6.78 \%$ |
| 7: West South Central | 869,975 | $12.16 \%$ |
| 8: Mountain | 442,397 | $6.18 \%$ |
| 9: Pacific | 973,399 | $13.61 \%$ |

HCUP Summary Statistics Report: NIS 2015 Core File
Frequency Distribution for LOS

| LOS | Frequency | Percent of Total |
| :---: | :---: | :---: |
| . A Missing | 1,946 | 0.03\% |
| .A: Invalid | 19 | 0.00\% |
| .C: Inconsistent | 312 | 0.00\% |
| 0 days | 129,552 | 1.81\% |
| 1 day | 1,009,741 | 14.11\% |
| 2 days | 1,857,864 | 25.97\% |
| 3 days | 1,327,476 | 18.56\% |
| 4 days | 756,767 | 10.58\% |
| 5 days | 484,599 | 6.77\% |
| 6 days | 342,272 | 4.78\% |
| 7 days | 259,713 | 3.63\% |
| 8 days | 183,690 | 2.57\% |
| 9 days | 133,922 | 1.87\% |
| 10 days | 104,344 | 1.46\% |
| 11-30 days | 498,773 | 6.97\% |
| 31-60 days | 49,008 | 0.69\% |
| 61-90 days | 8,361 | 0.12\% |
| 91-120 days | 3,026 | 0.04\% |
| 121-150 days | 1,206 | 0.02\% |
| 151-180 days | 527 | 0.01\% |
| 181-210 days | 340 | 0.00\% |
| 211-240 days | 183 | 0.00\% |
| 241-270 days | 117 | 0.00\% |
| 271-300 days | 70 | 0.00\% |
| 301-330 days | 67 | 0.00\% |
| 331-365 days | 94 | 0.00\% |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

Frequency Distribution for PAY1

| PAY1 | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| $\therefore$ Missing | 8,599 | $0.12 \%$ |
| .A: Invalid | 1,281 | $0.02 \%$ |
| 1: Medicare | $2,816,555$ | $39.37 \%$ |
| 2: Medicaid | $1,640,019$ | $22.92 \%$ |
| 3: Private insurance | $2,180,062$ | $30.47 \%$ |
| 4: Self-pay | 275,228 | $3.85 \%$ |
| 5: No charge | 23,762 | $0.33 \%$ |
| 6: Other | 208,483 | $2.91 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

 Frequency Distribution for PL_NCHS| PL_NCHS | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| : Missing | 32,158 | $0.45 \%$ |
| 1: Large Central Metro | $2,143,654$ | $29.96 \%$ |
| 2: Large Fringe Metro | $1,695,512$ | $23.70 \%$ |
| 3: Medium Metro | $1,478,230$ | $20.66 \%$ |
| 4: Small Metro | 656,062 | $9.17 \%$ |
| 5: Micropolitan | 654,695 | $9.15 \%$ |
| 6: Noncore | 493,678 | $6.90 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

 Frequency Distribution for RACE| RACE | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| : Missing | 430,314 | $6.02 \%$ |
| .A: Invalid | 167 | $0.00 \%$ |
| 1: White | $4,394,536$ | $61.43 \%$ |
| 2: Black | $1,038,908$ | $14.52 \%$ |
| 3: Hispanic | 822,664 | $11.50 \%$ |
| 4: Asian/Pacific Islander | 203,169 | $2.84 \%$ |
| 5: Native American | 42,853 | $0.60 \%$ |
| 6: Other | 221,378 | $3.09 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

 Frequency Distribution for TOTCHG| TOTCHG | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| .$:$ Missing | 126,535 | $1.77 \%$ |
| .A: Invalid | 107 | $0.00 \%$ |
| .C: Inconsistent | 1,618 | $0.02 \%$ |
| $\$ 100-\$ 1,000$ | 16,980 | $0.24 \%$ |
| $\$ 1,001-\$ 5,000$ | 651,904 | $9.11 \%$ |
| $\$ 5,001-\$ 10,000$ | 841,319 | $11.76 \%$ |
| $\$ 10,001-\$ 50,000$ | $3,820,945$ | $53.41 \%$ |
| $\$ 50,001-\$ 100,000$ | $1,063,762$ | $14.87 \%$ |
| $\$ 100,001-\$ 200,000$ | 442,337 | $6.18 \%$ |
| $\$ 200,001-\$ 300,000$ | 102,658 | $1.43 \%$ |
| $\$ 300,001-\$ 400,000$ | 37,782 | $0.53 \%$ |
| $\$ 400,001-\$ 500,000$ | 18,018 | $0.25 \%$ |
| $\$ 500,001-\$ 1,000,000$ | 23,454 | $0.33 \%$ |
| Over $\$ 1,000,000$ | 6,570 | $0.09 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

Frequency Distribution for TRAN_IN

| TRAN_IN | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| $\therefore$ ASOURCE and POO missing or invalid | 37,349 | $0.52 \%$ |
| 0: Not a transfer | $6,593,628$ | $92.17 \%$ |
| 1: Transferred in from a different acute care hospital [ATYPE NE 4 \& (ASOURCE=2 or POO=4)] | 371,691 | $5.20 \%$ |
| 2: Transferred in from another type of health facility [ATYPE NE 4 \& (ASOURCE=3 or POO=5,6)] | 151,321 | $2.12 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File Frequency Distribution for TRAN_OUT

| TRAN_OUT | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| $\therefore$ DISPUNIFORM missing or invalid | 3,853 | $0.05 \%$ |
| 0: Not a transfer | $6,011,746$ | $84.03 \%$ |
| 1: Transferred out to a different acute care hospital (DISPUNIFORM=2) | 139,421 | $1.95 \%$ |
| 2: Transferred out to another type of health facility (DISPUNIFORM=5) | 998,969 | $13.96 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

 Frequency Distribution for YEAR| YEAR | Frequency | Percent <br> of Total |
| :--- | :---: | :---: |
| 2015 | $7,153,989$ | $100.0 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

Frequency Distribution for ZIPINC_QRTL

| ZIPINC_QRTL | Frequency | Percent <br> of Total |
| :--- | ---: | ---: |
| $\therefore$ Missing | 134,865 | $1.89 \%$ |
| .A: Invalid | 1,038 | $0.01 \%$ |
| 1: First quartile | $2,180,717$ | $30.48 \%$ |
| 2: Second quartile | $1,724,041$ | $24.10 \%$ |
| 3: Third quartile | $1,686,685$ | $23.58 \%$ |
| 4: Fourth quartile | $1,426,643$ | $19.94 \%$ |

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

## HCUP Summary Statistics Report: NIS 2015 Core File Univariates of Selected Continuous Data Elements

Variable: AGE (Age in years at admission)

| Moments |  |  |  |
| :--- | ---: | :--- | ---: |
| $\mathbf{N}$ | 7151190 | Sum Weights | 7151190 |
| Mean | 48.8367096 | Sum Observations | 349240589 |
| Std Deviation | 27.5530703 | Variance | 759.171685 |
| Skewness | -0.3937563 | Kurtosis | -0.9659034 |
| Uncorrected SS | 2.24847 E 10 | Corrected SS | 5428980199 |
| Coeff Variation | 56.418769 | Std Error Mean | 0.01030341 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
| Mean | 48.84 | Std Deviation | 27.55 |
| Median | 54.00 | Variance | 759.17 |
| Mode | 0.00 | Range | 90.00 |
|  |  | Interquartile Range | 43.00 |


| Tests for Location: Mu0 $=\mathbf{0}$ |  |  |  |  |
| :--- | :--- | ---: | :--- | :--- |
| Test | Statistic |  | $\mathbf{p}$ Value |  |
| Student's t | $\mathbf{t}$ | 4739.86 | $\operatorname{Pr}>\|\mathbf{t}\|$ | $<.0001$ |
| Sign | $\mathbf{M}$ | 3149315 | $\operatorname{Pr}>=\|\mathbf{M}\|$ | $<.0001$ |
| Signed Rank | $\mathbf{S}$ | 9.918 E 12 | $\operatorname{Pr}>=\|\mathbf{S}\|$ | $<.0001$ |


| Quantiles (Definition 5) |  |
| :--- | ---: |
| Level | Quantile |
| $\mathbf{1 0 0 \%}$ Max | 90.00 |
| $\mathbf{9 9 \%}$ | 90.00 |
| $\mathbf{9 5 \%}$ | 87.00 |
| $\mathbf{9 0 \%}$ | 83.00 |
| $\mathbf{7 5 \%}$ Q3 | 71.00 |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

Univariates of Selected Continuous Data Elements

Variable: AGE (Age in years at admission)

| Quantiles (Definition 5) |  |
| :--- | ---: |
| Level | Quantile |
| 50\% Median | 54.00 |
| $\mathbf{2 5 \%}$ Q1 | 28.00 |
| $\mathbf{1 0 \%}$ | 0.00 |
| $\mathbf{5 \%}$ | 0.00 |
| $\mathbf{1 \%}$ | 0.00 |
| $\mathbf{0 \%} \mathbf{~ M i n}$ | 0.00 |


| Missing Values |  |  |  |
| ---: | ---: | ---: | ---: |
| Missing <br> Value |  | Percent Of |  |
|  | Count | All Obs | Missing <br> Obs |
|  | 2,177 | 0.03 | 77.78 |
| A | 10 | 0.00 | 0.36 |
| C | 612 | 0.01 | 21.86 |
| Total | 2,799 | 0.04 | 100.00 |

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

## HCUP Summary Statistics Report: NIS 2015 Core File Univariates of Selected Continuous Data Elements

Variable: LOS (Length of stay (cleaned))

| Moments |  |  |  |
| :--- | ---: | :--- | ---: |
| $\mathbf{N}$ | 7151712 | Sum Weights | 7151712 |
| Mean | 4.62246536 | Sum Observations | 33058541 |
| Std Deviation | 6.87222805 | Variance | 47.2275183 |
| Skewness | 12.0127306 | Kurtosis | 318.30542 |
| Uncorrected SS | 490569523 | Corrected SS | 337757562 |
| Coeff Variation | 148.67019 | Std Error Mean | 0.00256976 |


| Basic Statistical Measures |  |  |  |
| :--- | :--- | :--- | ---: |
| Location | Variability |  |  |
| Mean | 4.62 | Std Deviation | 6.87 |
| Median | 3.00 | Variance | 47.23 |
| Mode | 2.00 | Range | 365.00 |
|  |  | Interquartile Range | 3.00 |


| Tests for Location: Mu0 $=\mathbf{0}$ |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Test | Statistic |  | $\mathbf{p}$ Value |  |
| Student's t | $\mathbf{t}$ | 1798.793 | $\operatorname{Pr}>\|\mathbf{t}\|$ | $<.0001$ |
| Sign | $\mathbf{M}$ | 3511080 | $\operatorname{Pr}>=\|\mathbf{M}\|$ | $<.0001$ |
| Signed Rank | $\mathbf{S}$ | 1.233 E 13 | $\operatorname{Pr}>=\|\mathbf{S}\|$ | $<.0001$ |


| Quantiles (Definition 5) |  |
| :--- | ---: |
| Level | Quantile |
| $\mathbf{1 0 0 \%}$ Max | 365.00 |
| $\mathbf{9 9 \%}$ | 29.00 |
| $\mathbf{9 5 \%}$ | 14.00 |
| $\mathbf{9 0 \%}$ | 9.00 |
| $\mathbf{7 5 \%} \mathbf{~ Q 3}$ | 5.00 |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

Univariates of Selected Continuous Data Elements

Variable: LOS (Length of stay (cleaned))

| Quantiles (Definition 5) |  |
| :--- | ---: |
| Level | Quantile |
| $\mathbf{5 0 \%}$ Median | 3.00 |
| $\mathbf{2 5 \%}$ Q1 | 2.00 |
| $\mathbf{1 0 \%}$ | 1.00 |
| $\mathbf{5 \%}$ | 1.00 |
| $\mathbf{1 \%}$ | 0.00 |
| $\mathbf{0 \%} \mathbf{~ M i n}$ | 0.00 |


| Missing Values |  |  |  |
| ---: | ---: | ---: | ---: |
|  |  | Percent Of |  |
| Missing <br> Value | Count | All Obs | Missing <br> Obs |
| . | 1,946 | 0.03 | 85.46 |
| A | 19 | 0.00 | 0.83 |
| C | 312 | 0.00 | 13.70 |
| Total | 2,277 | 0.03 | 100.00 |

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

## HCUP Summary Statistics Report: NIS 2015 Core File Univariates of Selected Continuous Data Elements

Variable: TOTCHG (Total charges (cleaned))

| Moments |  |  |  |
| :--- | ---: | :--- | ---: |
| $\mathbf{N}$ | 7025729 | Sum Weights | 7025729 |
| Mean | 44071.2296 | Sum Observations | 3.09633 E 11 |
| Std Deviation | 82243.7591 | Variance | 6764035907 |
| Skewness | 13.4821307 | Kurtosis | 390.68131 |
| Uncorrected SS | 6.11682 E 16 | Corrected SS | 4.75223 E 16 |
| Coeff Variation | 186.615531 | Std Error Mean | 31.0282481 |


| Basic Statistical Measures |  |  |  |
| :--- | ---: | :--- | ---: |
| Location |  | Variability |  |
| Mean | $44,071.23$ | Std Deviation | $82,243.76$ |
| Median | $23,679.00$ | Variance | 6764035906.80 |
| Mode | $6,248.00$ | Range | $4,991,479.00$ |
|  |  | Interquartile Range | $37,110.00$ |


| Tests for Location: Mu0=0 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Test | Statistic |  | $\mathbf{p}$ Value |  |
| Student's t | $\mathbf{t}$ | 1420.358 | $\operatorname{Pr}>\|\mathbf{t}\|$ | $<.0001$ |
| Sign | $\mathbf{M}$ | 3512865 | $\operatorname{Pr}>=\|\mathbf{M}\|$ | $<.0001$ |
| Signed Rank | $\mathbf{S}$ | 1.234 E 13 | $\operatorname{Pr}>=\|\mathbf{S}\|$ | $<.0001$ |


| Quantiles (Definition 5) |  |
| :--- | ---: |
| Level | Quantile |
| $\mathbf{1 0 0 \%}$ Max | $4,991,579.00$ |
| $\mathbf{9 9 \%}$ | $331,682.00$ |
| $\mathbf{9 5 \%}$ | $141,940.00$ |
| $\mathbf{9 0 \%}$ | $93,402.00$ |
| $\mathbf{7 5 \%}$ Q3 | $48,542.00$ |

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

HCUP Summary Statistics Report: NIS 2015 Core File
Univariates of Selected Continuous Data Elements
Variable: TOTCHG (Total charges (cleaned))

| Quantiles (Definition 5) |  |
| :--- | ---: |
| Level | Quantile |
| $\mathbf{5 0 \%}$ Median | $23,679.00$ |
| $\mathbf{2 5 \%}$ Q1 | $11,432.00$ |
| $\mathbf{1 0 \%}$ | $5,211.00$ |
| $\mathbf{5 \%}$ | $3,162.00$ |
| $\mathbf{1 \%}$ | $1,599.00$ |
| $\mathbf{0 \%}$ Min | 100.00 |


| Missing Values |  |  |  |
| ---: | ---: | ---: | ---: |
|  |  | Percent Of |  |
| Missing <br> Value | Count | All Obs | Missing <br> Obs |
| . | 126,535 | 1.77 | 98.66 |
| A | 107 | 0.00 | 0.08 |
| C | 1,618 | 0.02 | 1.26 |
| Total | 128,260 | 1.79 | 100.00 |

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

HCUP Summary Statistics Report: NIS 2015 Core File
Univariates of Selected Continuous Data Elements
Variable: DISCWT (NIS discharge weight)

| Moments |  |  |  |
| :--- | ---: | :--- | ---: |
| $\mathbf{N}$ | 7153989 | Sum Weights | 7153989 |
| Mean | 4.99999958 | Sum Observations | 35769942 |
| Std Deviation | 0.00011051 | Variance | $1.22125 \mathrm{E}-8$ |
| Skewness | -6.6061698 | Kurtosis | 1080.60746 |
| Uncorrected SS | 178849695 | Corrected SS | 0.08736785 |
| Coeff Variation | 0.0022102 | Std Error Mean | $4.13169 \mathrm{E}-8$ |


| Basic Statistical Measures |  |  |  |
| :--- | :--- | :--- | ---: |
| Location |  | Variability |  |
| Mean | 5.00 | Std Deviation | 0.00 |
| Median | 5.00 | Variance | 0.00 |
| Mode | 5.00 | Range | 0.01 |
|  |  | Interquartile Range | 0.00 |


| Tests for Location: Mu0 $=\mathbf{0}$ |  |  |  |  |
| :--- | :--- | :---: | :--- | :--- |
| Test | Statistic |  | $\mathbf{p}$ Value |  |
| Student's t | $\mathbf{t}$ | 1.2102 E 8 | $\operatorname{Pr}>\|\mathbf{t}\|$ | $<.0001$ |
| Sign | $\mathbf{M}$ | 3576995 | $\operatorname{Pr}>=\|\mathbf{M}\|$ | $<.0001$ |
| Signed Rank | $\mathbf{S}$ | 1.279 E 13 | $\operatorname{Pr}>=\|\mathbf{S}\|$ | $<.0001$ |


| Quantiles (Definition 5) |  |
| :--- | ---: |
| Level | Quantile |
| $\mathbf{1 0 0 \%}$ Max | 5.00 |
| $\mathbf{9 9 \%}$ | 5.00 |
| $\mathbf{9 5 \%}$ | 5.00 |
| $\mathbf{9 0 \%}$ | 5.00 |
| $\mathbf{7 5 \%}$ Q3 | 5.00 |

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

## HCUP Summary Statistics Report: NIS 2015 Core File

Univariates of Selected Continuous Data Elements

Variable: DISCWT (NIS discharge weight)

| Quantiles (Definition 5) |  |
| :--- | ---: |
| Level | Quantile |
| $\mathbf{5 0 \%}$ Median | 5.00 |
| $\mathbf{2 5 \%}$ Q1 | 5.00 |
| $\mathbf{1 0 \%}$ | 5.00 |
| $\mathbf{5 \%}$ | 5.00 |
| $\mathbf{1 \%}$ | 5.00 |
| $\mathbf{0 \%} \mathbf{~ M i n}$ | 4.99 |

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

