

**HCUP Summary Statistics Report: NEDS 2022 Core File**  
**Means of Continuous Data Elements**

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
AGE : Age in years at admission	32,295,662	2,458	0.00	90.00	42.37	24.92
AMONTH : Admission month	28,666,214	3,631,906	1.00	12.00	6.68	3.43
AWEEKEND : Admission day is a weekend	32,296,384	1,736	0.00	1.00	0.27	0.44
DIED_VISIT : Died in the ED (1), Died in the hospital (2), did not die (0)	32,253,248	44,872	0.00	2.00	0.01	0.14
DISCWT : Weight to ED Visits in AHA universe	32,298,120	0	0.69	19.51	4.24	1.33
DISP_ED : Disposition of patient (uniform) from ED	32,298,120	0	1.00	99.00	2.56	4.62
DQTR : Discharge quarter	32,239,661	58,459	1.00	4.00	2.56	1.11
EDEVENT : Type of ED Event	32,298,120	0	1.00	99.00	1.32	3.60
FEMALE : Indicator of sex	32,293,974	4,146	0.00	1.00	0.54	0.50
I10_INJURY : Injury ICD-10-CM diagnosis reported on record (1: First-listed injury; 2: Other than first-listed injury; 0: No injury)	32,298,120	0	0.00	2.00	0.20	0.45
I10_INJURY_CUT : Mechanism of injury: cut or pierce	32,298,120	0	0.00	1.00	0.01	0.11
I10_INJURY_DROWN : Mechanism of injury: drowning or submersion	32,298,120	0	0.00	1.00	0.00	0.01
I10_INJURY_FALL : Mechanism of injury: fall	32,298,120	0	0.00	1.00	0.06	0.23
I10_INJURY_FIRE : Mechanism of injury: fire, flame, hot object, or hot substance	32,298,120	0	0.00	1.00	0.00	0.04
I10_INJURY_FIREARM : Mechanism of injury: firearm	32,298,120	0	0.00	1.00	0.00	0.03
I10_INJURY_MACHINERY : Mechanism of injury: machinery	32,298,120	0	0.00	1.00	0.00	0.03
I10_INJURY_MVT : Mechanism of injury: motor vehicle traffic, including the occupant of a car, motorcyclist, pedal cyclist, pedestrian, other, or unspecified	32,298,120	0	0.00	1.00	0.02	0.12
I10_INJURY_NATURE : Mechanism of injury: natural or environmental, included venomous and nonvenomous bites and stings	32,298,120	0	0.00	1.00	0.01	0.09

(Continued)

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**HCUP Summary Statistics Report: NEDS 2022 Core File**  
**Means of Continuous Data Elements**

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
I10_INJURY_OVEREXERTION : Mechanism of injury: overexertion	32,298,120	0	0.00	1.00	0.01	0.10
I10_INJURY_POISON : Mechanism of injury: poisoning, including drugs and nondrugs	32,298,120	0	0.00	1.00	0.01	0.09
I10_INJURY_STRUCK : Mechanism of injury: struck by or against	32,298,120	0	0.00	1.00	0.02	0.15
I10_INJURY_SUFFOCATION : Mechanism of injury: suffocation	32,298,120	0	0.00	1.00	0.00	0.02
I10_INTENT_ASSAULT : Intent of injury: assault	32,298,120	0	0.00	1.00	0.01	0.08
I10_INTENT_SELF_HARM : Intent of injury: intentional self-harm	32,298,120	0	0.00	1.00	0.00	0.06
I10_INTENT_UNINTENTIONAL : Intent of injury: unintentional	32,298,120	0	0.00	1.00	0.15	0.36
I10_MULTINJURY : Multiple ICD-10-CM injuries reported on record	32,298,120	0	0.00	1.00	0.05	0.22
I10_NDX : ICD-10-CM Number of diagnoses on this record	32,298,120	0	0.00	40.00	6.17	6.04
NEDS_STRATUM : Stratum used to sample hospital	32,298,120	0	10100.00	43420.00	28368.85	9592.62
PAY1 : Primary expected payer (uniform)	32,262,843	35,277	1.00	6.00	2.39	1.18
PAY2 : Secondary expected payer (uniform)	6,512,898	25,785,222	1.00	6.00	3.04	1.13
PL_NCHS : Patient Location: NCHS Urban-Rural Code	32,077,556	220,564	1.00	6.00	2.71	1.54
RACE : Race (uniform)	31,471,199	826,921	1.00	6.00	1.86	1.22
TOTCHG_ED : Total charge for ED services	30,642,993	1,655,127	100.00	944172.00	6112.91	9698.33
YEAR : Calendar year	32,298,120	0	2022.00	2022.00	2022.00	0.00
ZIPINC_QRTL : Median household income national quartile for patient ZIP Code	31,803,970	494,150	1.00	4.00	2.24	1.08

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for AGE***

AGE	Frequency	Percent
.: Missing	1,989	0.01
.C: Inconsistent	469	0.00
0	717,095	2.22
1	501,243	1.55
2	663,283	2.05
3	342,977	1.06
4	300,284	0.93
5	287,761	0.89
6	254,915	0.79
7	417,556	1.29
8	201,643	0.62
9	189,247	0.59
10	184,835	0.57
11	182,615	0.57
12	339,665	1.05
13	210,161	0.65
14	232,010	0.72
15	248,657	0.77
16	363,353	1.12
17	274,498	0.85
18	329,011	1.02
19	447,123	1.38
20	378,770	1.17
21	392,213	1.21
22	630,544	1.95
23	384,815	1.19
24	382,899	1.19
25	382,523	1.18
26	381,917	1.18
27	638,790	1.98
28	403,546	1.25

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for AGE***

AGE	Frequency	Percent
29	413,576	1.28
30	423,246	1.31
31	428,234	1.33
32	674,698	2.09
33	413,408	1.28
34	400,733	1.24
35	388,235	1.20
36	383,071	1.19
37	598,921	1.85
38	366,652	1.14
39	364,433	1.13
40	363,081	1.12
41	356,650	1.10
42	553,274	1.71
43	337,235	1.04
44	327,660	1.01
45	319,174	0.99
46	305,262	0.95
47	483,476	1.50
48	304,013	0.94
49	312,272	0.97
50	326,710	1.01
51	343,490	1.06
52	523,563	1.62
53	329,952	1.02
54	326,075	1.01
55	330,499	1.02
56	340,377	1.05
57	535,031	1.66
58	363,877	1.13
59	364,302	1.13

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for AGE***

AGE	Frequency	Percent
60	366,572	1.13
61	365,812	1.13
62	541,271	1.68
63	348,519	1.08
64	344,533	1.07
65	344,909	1.07
66	332,092	1.03
67	495,412	1.53
68	317,984	0.98
69	307,561	0.95
70	304,108	0.94
71	295,114	0.91
72	443,223	1.37
73	291,819	0.90
74	297,876	0.92
75	309,930	0.96
76	249,727	0.77
77	374,820	1.16
78	247,800	0.77
79	255,931	0.79
80	230,811	0.71
81	213,096	0.66
82	301,639	0.93
83	194,345	0.60
84	185,174	0.57
85	169,498	0.52
86	159,100	0.49
87	213,139	0.66
88	128,181	0.40
89	117,879	0.36
90 or older	582,658	1.80

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***HCUP Summary Statistics Report: NEDS 2022 Core File  
Frequency Distribution for AMONTH***

<b>AMONTH</b>	<b>Frequency</b>	<b>Percent</b>
. : Missing	3,631,906	11.24
1 : January	2,309,025	7.15
2 : February	1,939,005	6.00
3 : March	2,288,551	7.09
4 : April	2,281,677	7.06
5 : May	2,492,480	7.72
6 : June	2,380,851	7.37
7 : July	2,468,691	7.64
8 : August	2,475,669	7.67
9 : September	2,430,134	7.52
10 : October	2,528,607	7.83
11 : November	2,585,791	8.01
12 : December	2,485,733	7.70

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for A WEEKEND***

<b>A WEEKEND</b>	<b>Frequency</b>	<b>Percent</b>
. : Missing	1,736	0.01
0 : Monday-Friday	23,576,174	73.00
1 : Saturday-Sunday	8,720,210	27.00

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for DIED\_VISIT***

<b>DIED_VISIT</b>	<b>Frequency</b>	<b>Percent</b>
.: Missing	44,872	0.14
0: Did not die	32,045,913	99.22
1: Died in the ED	50,282	0.16
2: Died in the hospital	157,053	0.49

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for DISCWT***

<b>DISCWT</b>	<b>Frequency</b>	<b>Percent</b>
Non-blank	32,298,120	100.00

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for DISP\_ED***

<b>DISP_ED</b>	<b>Frequency</b>	<b>Percent</b>
1: Routine	25,642,873	79.39
2: Transfer: short-term hospital	527,104	1.63
5: Transfer: other type of facility	495,061	1.53
6: Home health care	100,379	0.31
7: Against medical advice	712,262	2.21
9: Admitted as an inpatient to this hospital	4,726,449	14.63
20: Died in ED	50,282	0.16
98: Not admitted to this hospital, destination unknown	43,551	0.13
99: Discharged alive, destination unknown	159	0.00

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for DQTR***

<b>DQTR</b>	<b>Frequency</b>	<b>Percent</b>
.: Missing	58,459	0.18
1: First quarter	7,379,045	22.85
2: Second quarter	8,058,424	24.95
3: Third quarter	8,270,929	25.61
4: Fourth quarter	8,531,263	26.41

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for EDEVENT***

EDEVENT	Frequency	Percent
1: ED visit in which the patient is treated and released	26,950,575	83.44
2: ED visit in which the patient is admitted to this same hospital	4,726,449	14.63
3: ED visit in which the patient is transferred to another short-term hospital	527,104	1.63
9: ED visit in which the patient died in the ED	50,282	0.16
98: ED visit in which patient is not admitted to this same hospital, destination unknown	43,551	0.13
99: ED visit in which the patient is discharged alive, destination unknown	159	0.00

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for FEMALE***

<b>FEMALE</b>	<b>Frequency</b>	<b>Percent</b>
. : Missing	3,776	0.01
.A: Invalid	90	0.00
.C: Inconsistent	280	0.00
0 : Male	14,757,951	45.69
1 : Female	17,536,023	54.29

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for HCUPFILE***

<b>HCUPFILE</b>	<b>Frequency</b>	<b>Percent</b>
SEDD	27,571,671	85.37
SID	4,726,449	14.63

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for I10\_DX1***

<b>I10_DX1</b>	<b>Frequency</b>	<b>Percent</b>
Blank	37,030	0.11
Valid DX	32,260,817	99.88
Inconsistent DX (incn)	219	0.00
Invalid DX (invl)	54	0.00

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for I10\_INJURY***

<b>I10_INJURY</b>	<b>Frequency</b>	<b>Percent</b>
0: No injury	26,371,001	81.65
1: Injury in the first-listed diagnosis	5,259,631	16.28
2: Injury in the diagnoses other than first-listed	667,488	2.07

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for I10\_MULTINJURY***

<b>I10_MULTINJURY</b>	<b>Frequency</b>	<b>Percent</b>
0: One or no injury diagnosis reported	30,618,988	94.80
1: More than one injury diagnosis reported, regardless of position	1,679,132	5.20

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**HCUP Summary Statistics Report: NEDS 2022 Core File**  
**Frequency Distribution for I10\_NDX**

<b>I10_NDX</b>	<b>Frequency</b>	<b>Percent</b>
0	36,985	0.11
1	4,211,151	13.04
2	5,474,994	16.95
3	4,681,277	14.49
4	3,564,749	11.04
5	2,665,485	8.25
6	1,940,722	6.01
7	1,452,464	4.50
8	1,122,041	3.47
9	916,946	2.84
10	865,371	2.68
11	630,767	1.95
12	515,579	1.60
13	443,333	1.37
14	393,315	1.22
15	407,479	1.26
16	328,245	1.02
17	301,158	0.93
18	352,388	1.09
19	241,374	0.75
20	206,368	0.64
21	191,074	0.59
22	164,526	0.51
23	146,844	0.45
24	202,832	0.63
25	397,364	1.23
26	111,273	0.34
27	69,118	0.21
28	41,387	0.13
29	44,051	0.14
30	52,933	0.16

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for I10\_NDX***

<b>I10_NDX</b>	<b>Frequency</b>	<b>Percent</b>
31	48,076	0.15
32	19,552	0.06
33	11,499	0.04
34	7,852	0.02
35	5,294	0.02
36	4,317	0.01
37	3,960	0.01
38	3,452	0.01
39	3,075	0.01
40	17,450	0.05

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for PAY1***

PAY1	Frequency	Percent
. : Missing	34,010	0.11
.A: Invalid	1,267	0.00
1 : Medicare	7,960,495	24.65
2 : Medicaid	10,600,491	32.82
3 : Private insurance	9,366,701	29.00
4 : Self-pay	3,025,252	9.37
5 : No charge	110,059	0.34
6 : Other	1,199,845	3.71

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for PAY2***

<b>PAY2</b>	<b>Frequency</b>	<b>Percent</b>
. : Missing	25,785,129	79.83
.A: Invalid	93	0.00
1 : Medicare	399,436	1.24
2 : Medicaid	1,955,894	6.06
3 : Private insurance	1,785,429	5.53
4 : Self-pay	2,038,736	6.31
5 : No charge	47,542	0.15
6 : Other	285,861	0.89

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for RACE***

<b>RACE</b>	<b>Frequency</b>	<b>Percent</b>
. : Missing	826,194	2.56
.A: Invalid	727	0.00
1 : White	17,245,585	53.40
2 : Black	6,163,578	19.08
3 : Hispanic	5,854,273	18.13
4 : Asian/Pacific Islander	782,734	2.42
5 : Native American	214,954	0.67
6 : Other	1,210,075	3.75

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for TOTCHG\_ED***

TOTCHG_ED	Frequency	Percent
.: Missing	1,594,394	4.94
.C: Inconsistent	60,733	0.19
\$100- \$1,000	3,449,552	10.68
\$1,001- \$5,000	16,436,599	50.89
\$5,001-\$10,000	6,065,252	18.78
\$10,001-\$50,000	4,495,513	13.92
\$50,001-\$75,000	132,144	0.41
Over \$75,000	63,933	0.20

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for YEAR***

YEAR	Frequency	Percent
2022	32,298,120	100.00

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Frequency Distribution for ZIPINC\_QRTL***

<b>ZIPINC_QRTL</b>	<b>Frequency</b>	<b>Percent</b>
. : Missing	492,880	1.53
.A: Invalid	1,270	0.00
1 : First quartile	10,398,632	32.20
2 : Second quartile	8,776,562	27.17
3 : Third quartile	7,295,956	22.59
4 : Fourth quartile	5,332,820	16.51

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**HCUP Summary Statistics Report: NEDS 2022 Core File**  
**Univariates of Selected Continuous Data Elements**

**Variable: DISCWT (Weight to ED Visits in AHA universe)**

Moments			
N	32298120	Sum Weights	32298120
Mean	4.24094709	Sum Observations	136974618
Std Deviation	1.32764364	Variance	1.76263764
Skewness	-0.2281502	Kurtosis	2.86431865
Uncorrected SS	637831988	Corrected SS	56929880.3
Coeff Variation	31.3053574	Std Error Mean	0.00023361

Basic Statistical Measures			
Location		Variability	
Mean	4.240947	Std Deviation	1.32764
Median	4.474909	Variance	1.76264
Mode	4.808801	Range	18.82372
		Interquartile Range	1.33738

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	18153.9	Pr >  t	<.0001
Sign	M	16149060	Pr >=  M	<.0001
Signed Rank	S	2.608E14	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	19.511291
99%	7.104627
95%	6.073715
90%	5.898577
75% Q3	4.930245

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Univariates of Selected Continuous Data Elements***

***Variable: DISCWT (Weight to ED Visits in AHA universe)***

<b>Quantiles (Definition 5)</b>	
<b>Level</b>	<b>Quantile</b>
<b>50% Median</b>	4.474909
<b>25% Q1</b>	3.592863
<b>10%</b>	2.672171
<b>5%</b>	1.336675
<b>1%</b>	0.999110
<b>0% Min</b>	0.687571

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**HCUP Summary Statistics Report: NEDS 2022 Core File**  
**Univariates of Selected Continuous Data Elements**

**Variable: AGE (Age in years at admission)**

Moments			
N	32295662	Sum Weights	32295662
Mean	42.3672546	Sum Observations	1368278533
Std Deviation	24.9193084	Variance	620.971933
Skewness	0.06718427	Kurtosis	-1.0187575
Uncorrected SS	7.80249E10	Corrected SS	2.00547E10
Coeff Variation	58.8173784	Std Error Mean	0.00438494

Basic Statistical Measures			
Location		Variability	
Mean	42.36725	Std Deviation	24.91931
Median	41.00000	Variance	620.97193
Mode	0.00000	Range	90.00000
		Interquartile Range	40.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	9661.987	Pr >  t	<.0001
Sign	M	15789284	Pr >=  M	<.0001
Signed Rank	S	2.493E14	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	90
99%	90
95%	83
90%	77
75% Q3	62

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***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Univariates of Selected Continuous Data Elements***

***Variable: AGE (Age in years at admission)***

Quantiles (Definition 5)	
Level	Quantile
50% Median	41
25% Q1	22
10%	7
5%	2
1%	0
0% Min	0

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1989	0.01	80.92
C	469	0.00	19.08
Total	2458	0.01	100.00

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**HCUP Summary Statistics Report: NEDS 2022 Core File**  
**Univariates of Selected Continuous Data Elements**

**Variable: TOTCHG\_ED (Total charge for ED services)**

Moments			
N	30642993	Sum Weights	30642993
Mean	6112.90809	Sum Observations	1.87318E11
Std Deviation	9698.32797	Variance	94057565.4
Skewness	13.1960781	Kurtosis	553.961652
Uncorrected SS	4.02726E15	Corrected SS	2.88221E15
Coeff Variation	158.65326	Std Error Mean	1.7519886

Basic Statistical Measures			
Location		Variability	
Mean	6112.908	Std Deviation	9698
Median	3409.000	Variance	94057565
Mode	5670.000	Range	944072
		Interquartile Range	5012

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	3489.125	Pr >  t	<.0001
Sign	M	15321497	Pr >=  M	<.0001
Signed Rank	S	2.347E14	Pr >=  S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	944172
99%	42474
95%	20293
90%	13403
75% Q3	6788

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

***HCUP Summary Statistics Report: NEDS 2022 Core File***  
***Univariates of Selected Continuous Data Elements***

***Variable: TOTCHG\_ED (Total charge for ED services)***

Quantiles (Definition 5)	
Level	Quantile
50% Median	3409
25% Q1	1776
10%	929
5%	628
1%	306
0% Min	100

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	1594394	4.94	96.33
C	60733	0.19	3.67
Total	1655127	5.12	100.00

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