

HCUP Summary Statistics Report: NEDS 2021 Core File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
AGE : Age in years at admission	30,098,526	842	0.00	90.00	42.68	24.20
AMONTH : Admission month	26,714,890	3,384,478	1.00	12.00	6.74	3.37
AWEEKEND : Admission day is a weekend	30,099,182	186	0.00	1.00	0.27	0.44
DIED_VISIT : Died in the ED (1), Died in the hospital (2), did not die (0)	30,066,069	33,299	0.00	2.00	0.01	0.16
DISCWT : Weight to ED Visits in AHA universe	30,099,368	0	0.88	22.58	4.22	1.20
DISP_ED : Disposition of patient (uniform) from ED	30,099,368	0	1.00	99.00	2.59	4.37
DQTR : Discharge quarter	30,054,262	45,106	1.00	4.00	2.57	1.09
EDEVENT : Type of ED Event	30,099,368	0	1.00	99.00	1.31	3.21
FEMALE : Indicator of sex	30,095,942	3,426	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)	30,099,368	0	0.00	2.00	0.21	0.45
I10_INJURY_CUT : Mechanism of injury: cut or pierce	30,099,368	0	0.00	1.00	0.01	0.11
I10_INJURY_DROWN : Mechanism of injury: drowning or submersion	30,099,368	0	0.00	1.00	0.00	0.01
I10_INJURY_FALL : Mechanism of injury: fall	30,099,368	0	0.00	1.00	0.05	0.22
I10_INJURY_FIRE : Mechanism of injury: fire, flame, hot object, or hot substance	30,099,368	0	0.00	1.00	0.00	0.04
I10_INJURY_FIREARM : Mechanism of injury: firearm	30,099,368	0	0.00	1.00	0.00	0.03
I10_INJURY_MACHINERY : Mechanism of injury: machinery	30,099,368	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	30,099,368	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	30,099,368	0	0.00	1.00	0.01	0.09

(Continued)

*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 2021 Core File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
I10_INJURY_OVEREXERTION : Mechanism of injury: overexertion	30,099,368	0	0.00	1.00	0.01	0.10
I10_INJURY_POISON : Mechanism of injury: poisoning, including drugs and nondrugs	30,099,368	0	0.00	1.00	0.01	0.09
I10_INJURY_STRUCK : Mechanism of injury: struck by or against	30,099,368	0	0.00	1.00	0.02	0.14
I10_INJURY_SUFFOCATION : Mechanism of injury: suffocation	30,099,368	0	0.00	1.00	0.00	0.02
I10_INTENT_ASSAULT : Intent of injury: assault	30,099,368	0	0.00	1.00	0.01	0.09
I10_INTENT_SELF_HARM : Intent of injury: intentional self-harm	30,099,368	0	0.00	1.00	0.00	0.06
I10_INTENT_UNINTENTIONAL : Intent of injury: unintentional	30,099,368	0	0.00	1.00	0.14	0.35
I10_MULTINJURY : Multiple ICD-10-CM injuries reported on record	30,099,368	0	0.00	1.00	0.05	0.22
I10_NDX : ICD-10-CM Number of diagnoses on this record	30,099,368	0	0.00	40.00	6.28	6.05
NEDS_STRATUM : Stratum used to sample hospital	30,099,368	0	10100.00	43420.00	27921.76	9779.37
PAY1 : Primary expected payer (uniform)	30,058,581	40,787	1.00	6.00	2.44	1.21
PAY2 : Secondary expected payer (uniform)	5,296,741	24,802,627	1.00	6.00	3.00	1.16
PL_NCHS : Patient Location: NCHS Urban-Rural Code	29,857,140	242,228	1.00	6.00	2.73	1.56
RACE : Race (uniform)	29,170,071	929,297	1.00	6.00	1.84	1.18
TOTCHG_ED : Total charge for ED services	28,504,945	1,594,423	100.00	943327.00	5664.61	8941.27
YEAR : Calendar year	30,099,368	0	2021.00	2021.00	2021.00	0.00
ZIPINC_QRTL : Median household income national quartile for patient ZIP Code	29,550,253	549,115	1.00	4.00	2.19	1.09

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

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

AGE	Frequency	Percent
.: Missing	476	0.00
.C: Inconsistent	366	0.00
0	569,905	1.89
1	454,664	1.51
2	588,054	1.95
3	266,837	0.89
4	222,714	0.74
5	200,372	0.67
6	179,305	0.60
7	315,572	1.05
8	148,696	0.49
9	145,746	0.48
10	144,012	0.48
11	149,475	0.50
12	307,756	1.02
13	180,645	0.60
14	200,197	0.67
15	212,528	0.71
16	344,874	1.15
17	253,826	0.84
18	308,839	1.03
19	450,433	1.50
20	364,823	1.21
21	374,402	1.24
22	656,461	2.18
23	370,132	1.23
24	366,829	1.22
25	370,128	1.23
26	375,662	1.25
27	685,030	2.28
28	397,110	1.32

***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 2021 Core File
Frequency Distribution for AGE***

AGE	Frequency	Percent
29	407,276	1.35
30	413,181	1.37
31	412,084	1.37
32	688,845	2.29
33	386,538	1.28
34	375,206	1.25
35	369,190	1.23
36	362,809	1.21
37	610,589	2.03
38	351,821	1.17
39	350,796	1.17
40	347,007	1.15
41	342,392	1.14
42	557,158	1.85
43	317,022	1.05
44	308,663	1.03
45	292,814	0.97
46	295,421	0.98
47	501,424	1.67
48	299,430	0.99
49	312,752	1.04
50	331,523	1.10
51	328,968	1.09
52	530,866	1.76
53	315,272	1.05
54	318,473	1.06
55	328,723	1.09
56	339,046	1.13
57	559,632	1.86
58	348,151	1.16
59	348,200	1.16

***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 2021 Core File
Frequency Distribution for AGE***

AGE	Frequency	Percent
60	345,792	1.15
61	336,987	1.12
62	530,235	1.76
63	324,548	1.08
64	318,298	1.06
65	309,454	1.03
66	299,674	1.00
67	472,235	1.57
68	280,696	0.93
69	276,342	0.92
70	267,753	0.89
71	263,609	0.88
72	424,945	1.41
73	266,505	0.89
74	277,098	0.92
75	224,441	0.75
76	219,288	0.73
77	352,831	1.17
78	232,281	0.77
79	209,839	0.70
80	194,740	0.65
81	184,175	0.61
82	276,064	0.92
83	172,653	0.57
84	159,683	0.53
85	149,737	0.50
86	139,393	0.46
87	192,837	0.64
88	114,240	0.38
89	105,514	0.35
90 or older	520,340	1.73

***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 2021 Core File
Frequency Distribution for AMONTH***

AMONTH	Frequency	Percent
. : Missing	3,384,478	11.24
1 : January	1,955,556	6.50
2 : February	1,739,917	5.78
3 : March	2,063,586	6.86
4 : April	2,162,033	7.18
5 : May	2,284,514	7.59
6 : June	2,300,513	7.64
7 : July	2,441,258	8.11
8 : August	2,504,775	8.32
9 : September	2,329,749	7.74
10 : October	2,296,421	7.63
11 : November	2,232,383	7.42
12 : December	2,404,185	7.99

***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 2021 Core File
Frequency Distribution for A WEEKEND

A WEEKEND	Frequency	Percent
. : Missing	186	0.00
0 : Monday-Friday	22,029,220	73.19
1 : Saturday-Sunday	8,069,962	26.81

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

HCUP Summary Statistics Report: NEDS 2021 Core File
Frequency Distribution for DIED_VISIT

DIED_VISIT	Frequency	Percent
.: Missing	33,299	0.11
0: Did not die	29,831,082	99.11
1: Died in the ED	51,746	0.17
2: Died in the hospital	183,241	0.61

***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 2021 Core File
Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	30,099,368	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: NEDS 2021 Core File
Frequency Distribution for DISP_ED***

DISP_ED	Frequency	Percent
1: Routine	23,639,961	78.54
2: Transfer: short-term hospital	535,148	1.78
5: Transfer: other type of facility	454,827	1.51
6: Home health care	93,804	0.31
7: Against medical advice	655,794	2.18
9: Admitted as an inpatient to this hospital	4,635,917	15.40
20: Died in ED	51,746	0.17
98: Not admitted to this hospital, destination unknown	31,914	0.11
99: Discharged alive, destination unknown	257	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: NEDS 2021 Core File
Frequency Distribution for DQTR***

DQTR	Frequency	Percent
.: Missing	45,106	0.15
1: First quarter	6,516,281	21.65
2: Second quarter	7,579,880	25.18
3: Third quarter	8,160,755	27.11
4: Fourth quarter	7,797,346	25.91

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

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

EDEVENT	Frequency	Percent
1: ED visit in which the patient is treated and released	24,844,386	82.54
2: ED visit in which the patient is admitted to this same hospital	4,635,917	15.40
3: ED visit in which the patient is transferred to another short-term hospital	535,148	1.78
9: ED visit in which the patient died in the ED	51,746	0.17
98: ED visit in which patient is not admitted to this same hospital, destination unknown	31,914	0.11
99: ED visit in which the patient is discharged alive, destination unknown	257	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: NEDS 2021 Core File
Frequency Distribution for FEMALE

FEMALE	Frequency	Percent
. : Missing	2,930	0.01
.A: Invalid	111	0.00
.C: Inconsistent	385	0.00
0 : Male	13,812,662	45.89
1 : Female	16,283,280	54.10

***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 2021 Core File
Frequency Distribution for HCUPFILE

HCUPFILE	Frequency	Percent
SEDD	25,463,451	84.60
SID	4,635,917	15.40

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

HCUP Summary Statistics Report: NEDS 2021 Core File
Frequency Distribution for I10_DX1

I10_DX1	Frequency	Percent
Blank	23,069	0.08
Valid DX	30,076,023	99.92
Inconsistent DX (incn)	200	0.00
Invalid DX (invl)	76	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: NEDS 2021 Core File
Frequency Distribution for I10_INJURY***

I10_INJURY	Frequency	Percent
0: No injury	24,477,034	81.32
1: Injury in the first-listed diagnosis	5,003,791	16.62
2: Injury in the diagnoses other than first-listed	618,543	2.06

***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 2021 Core File
Frequency Distribution for I10_MULTINJURY

I10_MULTINJURY	Frequency	Percent
0: One or no injury diagnosis reported	28,514,024	94.73
1: More than one injury diagnosis reported, regardless of position	1,585,344	5.27

***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 2021 Core File
Frequency Distribution for I10_NDX

I10_NDX	Frequency	Percent
0	23,025	0.08
1	4,048,244	13.45
2	4,811,561	15.99
3	4,134,812	13.74
4	3,239,573	10.76
5	2,486,916	8.26
6	1,849,844	6.15
7	1,407,208	4.68
8	1,104,926	3.67
9	907,545	3.02
10	896,382	2.98
11	647,271	2.15
12	508,150	1.69
13	436,095	1.45
14	383,636	1.27
15	406,532	1.35
16	317,196	1.05
17	291,856	0.97
18	310,857	1.03
19	225,799	0.75
20	200,482	0.67
21	183,535	0.61
22	154,614	0.51
23	140,765	0.47
24	190,504	0.63
25	397,301	1.32
26	103,099	0.34
27	66,728	0.22
28	37,801	0.13
29	27,793	0.09
30	59,310	0.20

***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 2021 Core File
Frequency Distribution for I10_NDX

I10_NDX	Frequency	Percent
31	39,759	0.13
32	16,644	0.06
33	9,190	0.03
34	6,387	0.02
35	4,992	0.02
36	3,419	0.01
37	2,871	0.01
38	2,384	0.01
39	1,939	0.01
40	12,423	0.04

***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 2021 Core File
Frequency Distribution for PAY1***

PAY1	Frequency	Percent
. : Missing	39,762	0.13
.A: Invalid	1,025	0.00
1 : Medicare	7,282,139	24.19
2 : Medicaid	9,409,693	31.26
3 : Private insurance	8,773,817	29.15
4 : Self-pay	3,224,360	10.71
5 : No charge	121,381	0.40
6 : Other	1,247,191	4.14

***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 2021 Core File
Frequency Distribution for PAY2***

PAY2	Frequency	Percent
. : Missing	24,802,503	82.40
.A: Invalid	124	0.00
1 : Medicare	370,513	1.23
2 : Medicaid	1,607,084	5.34
3 : Private insurance	1,500,886	4.99
4 : Self-pay	1,528,409	5.08
5 : No charge	28,457	0.09
6 : Other	261,392	0.87

***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 2021 Core File
Frequency Distribution for RACE***

RACE	Frequency	Percent
. : Missing	928,542	3.08
.A: Invalid	755	0.00
1 : White	15,946,368	52.98
2 : Black	5,837,847	19.40
3 : Hispanic	5,525,264	18.36
4 : Asian/Pacific Islander	730,388	2.43
5 : Native American	184,682	0.61
6 : Other	945,522	3.14

***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 2021 Core File
Frequency Distribution for TOTCHG_ED***

TOTCHG_ED	Frequency	Percent
.: Missing	1,532,281	5.09
.C: Inconsistent	62,142	0.21
\$100- \$1,000	3,589,718	11.93
\$1,001- \$5,000	15,749,784	52.33
\$5,001-\$10,000	5,293,919	17.59
\$10,001-\$50,000	3,720,918	12.36
\$50,001-\$75,000	99,903	0.33
Over \$75,000	50,703	0.17

***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 2021 Core File
Frequency Distribution for YEAR

YEAR	Frequency	Percent
2021	30,099,368	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: NEDS 2021 Core File
Frequency Distribution for ZIPINC_QRTL

ZIPINC_QRTL	Frequency	Percent
. : Missing	548,375	1.82
.A: Invalid	740	0.00
1 : First quartile	10,430,578	34.65
2 : Second quartile	7,831,526	26.02
3 : Third quartile	6,391,271	21.23
4 : Fourth quartile	4,896,878	16.27

***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 2021 Core File
Univariates of Selected Continuous Data Elements

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

Moments			
N	30099368	Sum Weights	30099368
Mean	4.21830521	Sum Observations	126968321
Std Deviation	1.19782569	Variance	1.43478639
Skewness	-0.0634046	Kurtosis	2.50382651
Uncorrected SS	578777293	Corrected SS	43186162.1
Coeff Variation	28.3958991	Std Error Mean	0.00021833

Basic Statistical Measures			
Location		Variability	
Mean	4.218305	Std Deviation	1.19783
Median	4.209404	Variance	1.43479
Mode	5.287941	Range	21.69475
		Interquartile Range	1.62063

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	19320.71	Pr > t	<.0001
Sign	M	15049684	Pr >= M	<.0001
Signed Rank	S	2.265E14	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	22.578403
99%	7.016714
95%	5.670180
90%	5.427435
75% Q3	5.131459

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 2021 Core File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Level	Quantile
50% Median	4.209404
25% Q1	3.510826
10%	2.753740
5%	1.878498
1%	0.995668
0% Min	0.883657

***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 2021 Core File
Univariates of Selected Continuous Data Elements

Variable: AGE (Age in years at admission)

Moments			
N	30098526	Sum Weights	30098526
Mean	42.6840689	Sum Observations	1284727557
Std Deviation	24.2040416	Variance	585.835631
Skewness	0.0727514	Kurtosis	-0.9449544
Uncorrected SS	7.24702E10	Corrected SS	1.76328E10
Coeff Variation	56.7050946	Std Error Mean	0.00441179

Basic Statistical Measures			
Location		Variability	
Mean	42.68407	Std Deviation	24.20404
Median	42.00000	Variance	585.83563
Mode	32.00000	Range	90.00000
		Interquartile Range	38.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	9674.99	Pr > t	<.0001
Sign	M	14764311	Pr >= M	<.0001
Signed Rank	S	2.18E14	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	90
99%	90
95%	83
90%	76
75% Q3	62

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 2021 Core File
Univariates of Selected Continuous Data Elements

Variable: AGE (Age in years at admission)

Quantiles (Definition 5)	
Level	Quantile
50% Median	42
25% Q1	24
10%	9
5%	2
1%	0
0% Min	0

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
	476	0.00	56.53
C	366	0.00	43.47
Total	842	0.00	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: NEDS 2021 Core File
Univariates of Selected Continuous Data Elements

Variable: TOTCHG_ED (Total charge for ED services)

Moments			
N	28504945	Sum Weights	28504945
Mean	5664.61383	Sum Observations	1.6147E11
Std Deviation	8941.27203	Variance	79946345.5
Skewness	11.7589769	Kurtosis	444.172104
Uncorrected SS	3.19353E15	Corrected SS	2.27887E15
Coeff Variation	157.844335	Std Error Mean	1.67470842

Basic Statistical Measures			
Location		Variability	
Mean	5664.614	Std Deviation	8941
Median	3172.000	Variance	79946346
Mode	5670.000	Range	943227
		Interquartile Range	4586

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	3382.448	Pr > t	<.0001
Sign	M	14252473	Pr >= M	<.0001
Signed Rank	S	2.031E14	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	943327
99%	39377
95%	19025
90%	12343
75% Q3	6228

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 2021 Core File
Univariates of Selected Continuous Data Elements

Variable: TOTCHG_ED (Total charge for ED services)

Quantiles (Definition 5)	
Level	Quantile
50% Median	3172
25% Q1	1642
10%	868
5%	567
1%	286
0% Min	100

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
	1532281	5.09	96.10
C	62142	0.21	3.90
Total	1594423	5.30	100.00

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