

HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Means of Continuous Data Elements

Data Summary	
Number of Strata	118
Number of Clusters	963
Number of Observations	31,003,348
Sum of Weights	142,193,558

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please refer to the section on Description of Data Elements.*

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Statistics						
Variable	Label	N	N Miss	Min	Max	
AGE	Age in years at admission	31,000,721	2,627	0	90	
AMONTH	Admission month	27,553,605	3,449,743	1	12	
AWEEKEND	Admission day is a weekend	30,996,736	6,612	0	1	
DIED_VISIT	Died in the ED (1), Died in the hospital (2), did not die (0)	30,954,926	48,422	0	2	
DISP_ED	Disposition of patient (uniform) from ED	31,003,348	0	1	99	
DQTR	Discharge quarter	30,936,517	66,831	1	4	
EDEVENT	Type of ED Event	31,003,348	0	1	99	
FEMALE	Indicator of sex	30,998,700	4,648	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)	31,003,348	0	0	2	
I10_INJURY_CUT	Mechanism of injury: cut or pierce	31,003,348	0	0	1	
I10_INJURY_DROWN	Mechanism of injury: drowning or submersion	31,003,348	0	0	1	
I10_INJURY_FALL	Mechanism of injury: fall	31,003,348	0	0	1	
I10_INJURY_FIRE	Mechanism of injury: fire, flame, hot object, or hot substance	31,003,348	0	0	1	
I10_INJURY_FIREARM	Mechanism of injury: firearm	31,003,348	0	0	1	
I10_INJURY_MACHINERY	Mechanism of injury: machinery	31,003,348	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	31,003,348	0	0	1	
I10_INJURY_NATURE	Mechanism of injury: natural or environmental, included venomous and nonvenomous bites and stings	31,003,348	0	0	1	
I10_INJURY_OVEREXERTION	Mechanism of injury: overexertion	31,003,348	0	0	1	

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Statistics			
Mean	Std Error of Mean	95% CL for Mean	
43.523512	0.372179	42.79301	44.25402
6.602686	0.006481	6.58996	6.61541
0.269734	0.000405	0.26894	0.27053
0.009511	0.000225	0.00907	0.00995
2.579667	0.062765	2.45647	2.70286
2.529286	0.001944	2.52547	2.53310
1.357431	0.059394	1.24085	1.47401
0.544783	0.001338	0.54216	0.54741
0.209125	0.001616	0.20595	0.21230
0.012115	0.000201	0.01172	0.01251
0.000090275	0.000004386	0.00008	0.00010
0.058184	0.000873	0.05647	0.05990
0.002057	0.000061729	0.00194	0.00218
0.000843	0.000111	0.00063	0.00106
0.000824	0.000020018	0.00078	0.00086
0.015635	0.000454	0.01474	0.01653
0.008905	0.000133	0.00864	0.00917
0.010179	0.000204	0.00978	0.01058

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Statistics						
Variable	Label	N	N Miss	Min	Max	
I10_INJURY_POISON	Mechanism of injury: poisoning, including drugs and nondrugs	31,003,348	0	0	1	
I10_INJURY_STRUCK	Mechanism of injury: struck by or against	31,003,348	0	0	1	
I10_INJURY_SUFFOCATION	Mechanism of injury: suffocation	31,003,348	0	0	1	
I10_INTENT_ASSAULT	Intent of injury: assault	31,003,348	0	0	1	
I10_INTENT_SELF_HARM	Intent of injury: intentional self-harm	31,003,348	0	0	1	
I10_INTENT_UNINTENTIONAL	Intent of injury: unintentional	31,003,348	0	0	1	
I10_MULTINJURY	Multiple ICD-10-CM injuries reported on record	31,003,348	0	0	1	
I10_NDX	ICD-10-CM Number of diagnoses on this record	31,003,348	0	0	40	
PAY1	Primary expected payer (uniform)	30,931,914	71,434	1	6	
PAY2	Secondary expected payer (uniform)	6,523,444	24,479,904	1	6	
ZIPINC_QRTL	Median household income national quartile for patient ZIP Code	30,604,425	398,923	1	4	
PL_NCHS2	Patient Location: NCHS Urban-Rural Code (collapsed)	30,830,940	172,408	21	22	
TOTCHG_ED_2023	Total charges for treat-and-release ED visits, adjusted for national estimates	26,195,447	4,807,901	100	985,648	

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Statistics			
Mean	Std Error of Mean	95% CL for Mean	
0.007708	0.000152	0.00741	0.00801
0.024094	0.000399	0.02331	0.02488
0.000483	0.000015993	0.00045	0.00051
0.007545	0.000279	0.00700	0.00809
0.003401	0.000090314	0.00322	0.00358
0.155545	0.002143	0.15134	0.15975
0.052689	0.000750	0.05122	0.05416
6.079673	0.065741	5.95064	6.20871
2.386570	0.010792	2.36539	2.40775
2.955045	0.047946	2.86089	3.04920
2.185093	0.026071	2.13392	2.23626
21.176785	0.005633	21.16573	21.18784
6684.353965	162.397534	6365.60354	7003.10439

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for AGE

AGE	Frequency	Percent
.. Missing	14,097	0.01
.C: Inconsistent	1,800	0.00
0	2,762,007	1.94
1	2,090,421	1.47
2	2,148,354	1.51
3	1,419,310	1.00
4	1,266,165	0.89
5	1,230,356	0.87
6	1,120,191	0.79
7	1,493,261	1.05
8	939,666	0.66
9	877,319	0.62
10	839,322	0.59
11	822,466	0.58
12	1,236,925	0.87
13	909,151	0.64
14	1,006,518	0.71
15	1,084,050	0.76
16	1,485,166	1.04
17	1,225,808	0.86
18	1,452,341	1.02
19	1,880,209	1.32
20	1,623,494	1.14
21	1,685,914	1.19
22	2,555,370	1.80
23	1,717,466	1.21
24	1,711,087	1.20
25	1,714,550	1.21
26	1,695,196	1.19
27	2,575,195	1.81
28	1,746,162	1.23

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for AGE

AGE	Frequency	Percent
29	1,800,463	1.27
30	1,846,741	1.30
31	1,877,442	1.32
32	2,804,822	1.97
33	1,904,083	1.34
34	1,847,397	1.30
35	1,777,506	1.25
36	1,730,580	1.22
37	2,521,824	1.77
38	1,675,548	1.18
39	1,634,236	1.15
40	1,630,031	1.15
41	1,617,473	1.14
42	2,373,805	1.67
43	1,584,739	1.11
44	1,527,143	1.07
45	1,478,553	1.04
46	1,440,991	1.01
47	2,076,656	1.46
48	1,378,398	0.97
49	1,372,309	0.97
50	1,408,468	0.99
51	1,466,862	1.03
52	2,266,926	1.59
53	1,534,872	1.08
54	1,487,805	1.05
55	1,471,218	1.03
56	1,484,280	1.04
57	2,228,115	1.57
58	1,603,910	1.13
59	1,649,006	1.16

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for AGE

AGE	Frequency	Percent
60	1,650,026	1.16
61	1,647,760	1.16
62	2,369,725	1.67
63	1,618,804	1.14
64	1,577,816	1.11
65	1,597,626	1.12
66	1,580,703	1.11
67	2,191,479	1.54
68	1,506,448	1.06
69	1,480,480	1.04
70	1,436,917	1.01
71	1,419,227	1.00
72	1,965,875	1.38
73	1,369,619	0.96
74	1,378,892	0.97
75	1,397,521	0.98
76	1,465,656	1.03
77	1,675,986	1.18
78	1,134,608	0.80
79	1,158,537	0.81
80	1,194,261	0.84
81	1,066,762	0.75
82	1,369,239	0.96
83	922,280	0.65
84	874,270	0.61
85	828,309	0.58
86	747,140	0.53
87	941,047	0.66
88	626,923	0.44
89	539,548	0.38
90 or older	2,628,534	1.85

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for AMONTH

AMONTH	Frequency	Percent
. : Missing	15,799,318	11.11
1 : January	10,257,860	7.21
2 : February	9,461,099	6.65
3 : March	10,567,165	7.43
4 : April	10,228,593	7.19
5 : May	10,854,967	7.63
6 : June	10,257,302	7.21
7 : July	10,637,814	7.48
8 : August	10,782,720	7.58
9 : September	10,589,847	7.45
10 : October	10,794,917	7.59
11 : November	10,600,838	7.46
12 : December	11,361,119	7.99

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for AWEEKEND

AWEEKEND	Frequency	Percent
. : Missing	33,066	0.02
0 : Monday-Friday	103,814,919	73.01
1 : Saturday-Sunday	38,345,573	26.97

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for DIED_VISIT

DIED_VISIT	Frequency	Percent
..: Missing	242,695	0.17
0: Did not die	141,174,044	99.28
1: Died in the ED	203,588	0.14
2: Died in the hospital	573,231	0.40

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for DISCWT

DISCWT	Frequency	Percent
Non-blank	142,193,558	100.00

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for DISP_ED

DISP_ED	Frequency	Percent
1: Routine	112,864,708	79.37
2: Transfer: short-term hospital	2,554,379	1.80
5: Transfer: other type of facility	2,226,601	1.57
6: Home health care	406,561	0.29
7: Against medical advice	2,726,321	1.92
9: Admitted as an inpatient to this hospital	20,973,122	14.75
20: Died in ED	203,588	0.14
98: Not admitted to this hospital, destination unknown	237,495	0.17
99: Discharged alive, destination unknown	783	0.00

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for DQTR

DQTR	Frequency	Percent
..: Missing	313,731	0.22
1: First quarter	34,184,245	24.04
2: Second quarter	35,149,704	24.72
3: Third quarter	35,812,521	25.19
4: Fourth quarter	36,733,357	25.83

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for EDEVENT

EDEVENT	Frequency	Percent
1: ED visit in which the patient is treated and released	118,224,191	83.14
2: ED visit in which the patient is admitted to this same hospital	20,973,122	14.75
3: ED visit in which the patient is transferred to another short-term hospital	2,554,379	1.80
9: ED visit in which the patient died in the ED	203,588	0.14
98: ED visit in which patient is not admitted to this same hospital, destination unknown	237,495	0.17
99: ED visit in which the patient is discharged alive, destination unknown	783	0.00

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for FEMALE

FEMALE	Frequency	Percent
. : Missing	21,873	0.02
.A: Invalid	813	0.00
0 : Male	64,718,624	45.51
1 : Female	77,452,248	54.47

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for HCUPFILE

HCUPFILE	Frequency	Percent
SEDD	121,220,436	85.25
SID	20,973,122	14.75

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for I10_DX1

I10_DX1	Frequency	Percent
Blank	61,861	0.04
Valid DX	142,130,882	99.96
Inconsistent DX (incn)	327	0.00
Invalid DX (invl)	488	0.00

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for I10_INJURY

I10_INJURY	Frequency	Percent
0: No injury	115,559,043	81.27
1: Injury in the first-listed diagnosis	23,532,759	16.55
2: Injury in the diagnoses other than first-listed	3,101,756	2.18

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for I10_MULTINJURY

I10_MULTINJURY	Frequency	Percent
0: One or no injury diagnosis reported	134,701,506	94.73
1: More than one injury diagnosis reported, regardless of position	7,492,052	5.27

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for I10_NDX

I10_NDX	Frequency	Percent
0	61,597	0.04
1	19,852,401	13.96
2	24,100,433	16.95
3	20,866,790	14.67
4	15,895,048	11.18
5	11,640,022	8.19
6	8,443,332	5.94
7	6,196,157	4.36
8	4,715,865	3.32
9	3,823,139	2.69
10	3,485,375	2.45
11	2,544,518	1.79
12	2,126,336	1.50
13	1,864,513	1.31
14	1,649,679	1.16
15	1,760,004	1.24
16	1,540,992	1.08
17	1,329,227	0.93
18	1,602,830	1.13
19	1,021,654	0.72
20	865,942	0.61
21	811,541	0.57
22	705,681	0.50
23	624,703	0.44
24	1,033,721	0.73
25	1,681,835	1.18
26	478,427	0.34
27	319,503	0.22
28	179,616	0.13
29	206,611	0.15
30	242,805	0.17

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Weighted Frequency Distribution for I10_NDX

I10_NDX	Frequency	Percent
31	179,198	0.13
32	80,918	0.06
33	47,876	0.03
34	33,428	0.02
35	29,430	0.02
36	22,408	0.02
37	18,086	0.01
38	15,292	0.01
39	14,010	0.01
40	82,617	0.06

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for PAY1

PAY1	Frequency	Percent
. : Missing	325,391	0.23
.A: Invalid	14,276	0.01
1 : Medicare	37,022,718	26.04
2 : Medicaid	43,575,392	30.65
3 : Private insurance	42,634,513	29.98
4 : Self-pay	12,309,628	8.66
5 : No charge	641,216	0.45
6 : Other	5,670,424	3.99

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for PAY2

PAY2	Frequency	Percent
. : Missing	112,148,680	78.87
.A: Invalid	1,748	0.00
1 : Medicare	2,067,955	1.45
2 : Medicaid	9,962,347	7.01
3 : Private insurance	8,342,720	5.87
4 : Self-pay	8,018,526	5.64
5 : No charge	225,591	0.16
6 : Other	1,425,990	1.00

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for PL_NCHS2

PL_NCHS2	Frequency	Percent
..: Missing	825,864	0.58
21: Metropolitan	116,376,055	81.84
22: Non-metropolitan	24,991,638	17.58

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for TOTCHG_ED_2023

TOTCHG_ED_2023	Frequency	Percent
.: Missing	21,890,223	15.39
\$100- \$1,000	14,272,070	10.04
\$1,001- \$5,000	59,775,977	42.04
\$5,001-\$10,000	25,300,204	17.79
\$10,001-\$50,000	19,938,046	14.02
\$50,001-\$75,000	684,977	0.48
Over \$75,000	332,060	0.23

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for YEAR

YEAR	Frequency	Percent
2023	142,193,558	100.00

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HCUP Weighted Summary Statistics Report: NEDS 2023 Core File
Weighted Frequency Distribution for ZIPINC_QRTL

ZIPINC_QRTL	Frequency	Percent
. : Missing	1,884,912	1.33
.A: Invalid	7,359	0.01
1 : First quartile	48,637,984	34.21
2 : Second quartile	38,739,451	27.24
3 : Third quartile	31,240,936	21.97
4 : Fourth quartile	21,682,915	15.25

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