

HCUP Summary Statistics Report: NEDS 2015 Core File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
AGE : Age in years at admission	30,541,504	1,187	0.00	90.00	40.02	24.52
AMONTH : Admission month	27,205,098	3,337,593	1.00	12.00	6.51	3.44
AWEEKEND : Admission day is a weekend	30,542,522	169	0.00	1.00	0.28	0.45
DIED_VISIT : Died in the ED (1), Died in the hospital (2), did not die (0)	27,892,922	2,649,769	0.00	2.00	0.01	0.13
DISCWT : Weight to ED Visits in AHA universe	30,542,691	0	0.34	26.76	4.70	1.03
DISP_ED : Disposition of patient (uniform) from ED	30,542,691	0	1.00	99.00	10.68	27.05
DQTR : Discharge quarter	30,523,457	19,234	1.00	4.00	2.50	1.11
EDEVENT : Type of ED Event	30,542,691	0	1.00	99.00	9.58	27.24
FEMALE : Indicator of sex	30,538,716	3,975	0.00	1.00	0.55	0.50
HOSP_ED : HCUP ED hospital identifier	30,542,691	0	10001.00	40567.00	26979.21	9941.23
NEDS_STRATUM : Stratum used to sample hospital	30,542,691	0	10100.00	48210.00	27834.58	10109.03
PAY1 : Primary expected payer (uniform)	30,501,719	40,972	1.00	6.00	2.47	1.22
PAY2 : Secondary expected payer (uniform)	7,420,271	23,122,420	1.00	6.00	2.87	1.20
PL_NCHS : Patient Location: NCHS Urban-Rural Code	30,364,760	177,931	1.00	6.00	2.62	1.55
TOTCHG_ED : Total charge for ED services	25,635,152	4,907,539	100.00	932513.00	3271.81	4902.88
YEAR : Calendar year	30,542,691	0	2015.00	2015.00	2015.00	0.00
ZIPINC_QRTL : Median household income national quartile for patient ZIP Code	29,963,411	579,280	1.00	4.00	2.22	1.11

***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 2015 Core File
Frequency Distribution for AGE***

AGE	Frequency	Percent
.: Missing	404	0.00
.C: Inconsistent	783	0.00
0	738,394	2.42
1	570,180	1.87
2	669,535	2.19
3	338,880	1.11
4	293,802	0.96
5	278,470	0.91
6	254,094	0.83
7	412,757	1.35
8	215,872	0.71
9	202,562	0.66
10	194,699	0.64
11	189,416	0.62
12	330,450	1.08
13	203,376	0.67
14	225,863	0.74
15	246,363	0.81
16	367,399	1.20
17	289,622	0.95
18	354,117	1.16
19	466,633	1.53
20	408,260	1.34
21	430,557	1.41
22	669,475	2.19
23	452,312	1.48
24	463,234	1.52
25	461,569	1.51
26	450,503	1.47
27	666,680	2.18
28	429,266	1.41

***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 2015 Core File
Frequency Distribution for AGE***

AGE	Frequency	Percent
29	423,290	1.39
30	414,438	1.36
31	405,673	1.33
32	608,781	1.99
33	396,850	1.30
34	389,864	1.28
35	384,891	1.26
36	367,626	1.20
37	531,241	1.74
38	340,822	1.12
39	322,972	1.06
40	322,092	1.05
41	315,972	1.03
42	484,104	1.59
43	330,619	1.08
44	348,539	1.14
45	342,605	1.12
46	333,000	1.09
47	483,814	1.58
48	332,185	1.09
49	345,415	1.13
50	356,898	1.17
51	365,462	1.20
52	527,220	1.73
53	360,658	1.18
54	356,986	1.17
55	349,031	1.14
56	338,921	1.11
57	482,264	1.58
58	322,420	1.06
59	309,332	1.01

***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 2015 Core File
Frequency Distribution for AGE***

AGE	Frequency	Percent
60	299,198	0.98
61	289,081	0.95
62	402,418	1.32
63	264,444	0.87
64	254,161	0.83
65	255,395	0.84
66	253,247	0.83
67	381,376	1.25
68	263,520	0.86
69	215,175	0.70
70	212,715	0.70
71	217,260	0.71
72	331,611	1.09
73	208,720	0.68
74	197,637	0.65
75	194,112	0.64
76	190,255	0.62
77	276,579	0.91
78	181,886	0.60
79	180,638	0.59
80	177,741	0.58
81	168,246	0.55
82	245,896	0.81
83	166,215	0.54
84	162,122	0.53
85	156,547	0.51
86	146,920	0.48
87	199,180	0.65
88	128,965	0.42
89	115,375	0.38
90	536,544	1.76

***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 2015 Core File
Frequency Distribution for AMONTH***

AMONTH	Frequency	Percent
.: Missing	3,337,583	10.93
.A: Invalid	<= 10	*.**
1: January	2,329,006	7.63
2: February	2,044,327	6.69
3: March	2,338,059	7.66
4: April	2,262,707	7.41
5: May	2,346,291	7.68
6: June	2,233,249	7.31
7: July	2,313,227	7.57
8: August	2,317,885	7.59
9: September	2,285,582	7.48
10: October	2,270,356	7.43
11: November	2,193,878	7.18
12: December	2,270,531	7.43

***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 2015 Core File
Frequency Distribution for A WEEKEND***

A WEEKEND	Frequency	Percent
.: Missing	169	0.00
0: Monday-Friday	21,983,075	71.97
1: Saturday-Sunday	8,559,447	28.02

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

***HCUP Summary Statistics Report: NEDS 2015 Core File
Frequency Distribution for DIED_VISIT***

DIED_VISIT	Frequency	Percent
.: Missing	2,649,769	8.68
0: Did not die	27,743,851	90.84
1: Died in the ED	37,704	0.12
2: Died in the hospital	111,367	0.36

***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 2015 Core File
Frequency Distribution for DISCWT***

DISCWT	Frequency	Percent
Non-blank	30,542,691	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 2015 Core File
Frequency Distribution for DISP_ED***

DISP_ED	Frequency	Percent
1: Routine	22,449,537	73.50
2: Transfer: short-term hospital	403,767	1.32
5: Transfer: other type of facility	360,334	1.18
6: Home health care	52,431	0.17
7: Against medical advice	371,206	1.22
9: Admitted as an inpatient to this hospital	4,221,098	13.82
20: Died in ED	37,704	0.12
98: Not admitted to this hospital, destination unknown	2,646,281	8.66
99: Discharged alive, destination unknown	333	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 2015 Core File
Frequency Distribution for DQTR***

DQTR	Frequency	Percent
.: Missing	19,234	0.06
1: First quarter	7,545,557	24.70
2: Second quarter	7,677,064	25.14
3: Third quarter	7,727,489	25.30
4: Fourth quarter	7,573,347	24.80

***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 2015 Core File
Frequency Distribution for EDEVENT***

EDEVENT	Frequency	Percent
1: ED visit in which the patient is treated and released	23,233,508	76.07
2: ED visit in which the patient is admitted to this same hospital	4,221,098	13.82
3: ED visit in which the patient is transferred to another short-term hospital	403,767	1.32
9: ED visit in which the patient died in the ED	37,704	0.12
98: ED visit in which patient is not admitted to this same hospital, destination unknown	2,646,281	8.66
99: ED visit in which the patient is discharged alive, destination unknown	333	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 2015 Core File
Frequency Distribution for FEMALE***

FEMALE	Frequency	Percent
.: Missing	869	0.00
.A: Invalid	<= 10	*.**
.C: Inconsistent	3,103	0.01
0: Male	13,627,252	44.62
1: Female	16,911,464	55.37

***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 2015 Core File
Frequency Distribution for HCUPFILE***

HCUPFILE	Frequency	Percent
SEDD	26,321,593	86.18
SID	4,221,098	13.82

***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 2015 Core File
Frequency Distribution for PAY1***

PAY1	Frequency	Percent
.: Missing	35,104	0.11
.A: Invalid	5,868	0.02
1: Medicare	7,057,201	23.11
2: Medicaid	9,862,545	32.29
3: Private insurance	8,620,897	28.23
4: Self-pay	3,496,912	11.45
5: No charge	136,822	0.45
6: Other	1,327,342	4.35

***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 2015 Core File
Frequency Distribution for PAY2***

PAY2	Frequency	Percent
.: Missing	22,854,169	74.83
.A: Invalid	268,251	0.88
1: Medicare	817,549	2.68
2: Medicaid	2,080,280	6.81
3: Private insurance	2,631,861	8.62
4: Self-pay	1,436,320	4.70
5: No charge	20,036	0.07
6: Other	434,225	1.42

***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 2015 Core File
Frequency Distribution for TOTCHG_ED***

TOTCHG_ED	Frequency	Percent
.: Missing	4,835,604	15.83
.A: Invalid	12	0.00
.C: Inconsistent	71,923	0.24
\$100- \$1,000	6,781,097	22.20
\$1,001- \$5,000	14,621,327	47.87
\$5,001-\$10,000	2,753,172	9.01
\$10,001-\$50,000	1,451,361	4.75
\$50,001-\$75,000	21,550	0.07
Over \$75,000	6,645	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: NEDS 2015 Core File
Frequency Distribution for YEAR***

YEAR	Frequency	Percent
2015	30,542,691	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 2015 Core File
Frequency Distribution for ZIPINC_QRTL***

ZIPINC_QRTL	Frequency	Percent
.: Missing	573,933	1.88
.A: Invalid	5,347	0.02
1: First quartile	10,651,221	34.87
2: Second quartile	7,225,672	23.66
3: Third quartile	6,860,892	22.46
4: Fourth quartile	5,225,626	17.11

***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 2015 Core File
Univariates of Selected Continuous Data Elements**

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

Moments			
N	30542691	Sum Weights	30542691
Mean	4.6973487	Sum Observations	143469670
Std Deviation	1.02956101	Variance	1.05999588
Skewness	0.2223092	Kurtosis	8.7654151
Uncorrected SS	706302194	Corrected SS	32375125.4
Coeff Variation	21.9179174	Std Error Mean	0.00018629

Basic Statistical Measures			
Location		Variability	
Mean	4.697349	Std Deviation	1.02956
Median	4.575201	Variance	1.06000
Mode	4.275748	Range	26.41270
		Interquartile Range	1.14887

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	25214.73	Pr > t	<.0001
Sign	M	15271346	Pr >= M	<.0001
Signed Rank	S	2.332E14	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	26.757649
99%	7.729075
95%	6.590901
90%	5.873662
75% Q3	5.246138
50% Median	4.575201

**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 2015 Core File
Univariates of Selected Continuous Data Elements***

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

Quantiles (Definition 5)	
Level	Quantile
25% Q1	4.097268
10%	3.797874
5%	3.294477
1%	1.186314
0% Min	0.344953

***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 2015 Core File
Univariates of Selected Continuous Data Elements**

Variable: AGE (Age in years at admission)

Moments			
N	30541504	Sum Weights	30541504
Mean	40.0192439	Sum Observations	1222247899
Std Deviation	24.5185278	Variance	601.158204
Skewness	0.20544291	Kurtosis	-0.8971799
Uncorrected SS	6.72737E10	Corrected SS	1.83603E10
Coeff Variation	61.266844	Std Error Mean	0.00443659

Basic Statistical Measures			
Location		Variability	
Mean	40.01924	Std Deviation	24.51853
Median	38.00000	Variance	601.15820
Mode	0.00000	Range	90.00000
		Interquartile Range	37.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	9020.273	Pr > t	<.0001
Sign	M	14901555	Pr >= M	<.0001
Signed Rank	S	2.221E14	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	90
99%	90
95%	83
90%	75
75% Q3	58
50% Median	38

**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 2015 Core File
Univariates of Selected Continuous Data Elements

Variable: AGE (Age in years at admission)

Quantiles (Definition 5)	
Level	Quantile
25% Q1	21
10%	6
5%	2
1%	0
0% Min	0

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
	404	0.00	34.04
C	783	0.00	65.96
Total	1187	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 2015 Core File
Univariates of Selected Continuous Data Elements**

Variable: TOTCHG_ED (Total charge for ED services)

Moments			
N	25635152	Sum Weights	25635152
Mean	3271.80839	Sum Observations	8.38733E10
Std Deviation	4902.88381	Variance	24038269.7
Skewness	7.64423364	Kurtosis	237.359624
Uncorrected SS	8.90642E14	Corrected SS	6.16225E14
Coeff Variation	149.852413	Std Error Mean	0.96835289

Basic Statistical Measures			
Location		Variability	
Mean	3271.808	Std Deviation	4903
Median	1819.000	Variance	24038270
Mode	2201.000	Range	932413
		Interquartile Range	2659

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	3378.736	Pr > t	<.0001
Sign	M	12817576	Pr >= M	<.0001
Signed Rank	S	1.643E14	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	932513
99%	23617
95%	10872
90%	7096
75% Q3	3617
50% Median	1819

**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 2015 Core File
Univariates of Selected Continuous Data Elements**

Variable: TOTCHG_ED (Total charge for ED services)

Quantiles (Definition 5)	
Level	Quantile
25% Q1	958
10%	532
5%	356
1%	192
0% Min	100

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
	4835604	15.83	98.53
A	12	0.00	0.00
C	71923	0.24	1.47
Total	4907539	16.07	100.00

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