### HCUP Summary Statistics Report: NEDS 2009 - Core File Means of Continuous Data Elements

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
AGE : Age in years at admission	28,859,495	1,552	0.00	124.00	37.88	24.52
AMONTH : Admission month	24,427,409	4,433,638	1.00	12.00	6.55	3.41
AWEEKEND : Admission day is a weekend	28,829,635	31,412	0.00	1.00	0.29	0.45
CHRON1 : Chronic condition indicator 1	28,849,733	11,314	0.00	1.00	0.16	0.37
CHRON2 : Chronic condition indicator 2	19,399,820	9,461,227	0.00	1.00	0.36	0.48
CHRON3 : Chronic condition indicator 3	12,869,152	15,991,895	0.00	1.00	0.50	0.50
CHRON4 : Chronic condition indicator 4	9,087,583	19,773,464	0.00	1.00	0.56	0.50
CHRON5 : Chronic condition indicator 5	6,787,391	22,073,656	0.00	1.00	0.58	0.49
CHRON6 : Chronic condition indicator 6	5,301,381	23,559,666	0.00	1.00	0.59	0.49
CHRON7 : Chronic condition indicator 7	4,253,723	24,607,324	0.00	1.00	0.59	0.49
CHRON8 : Chronic condition indicator 8	3,501,783	25,359,264	0.00	1.00	0.59	0.49
CHRON9 : Chronic condition indicator 9	2,904,977	25,956,070	0.00	1.00	0.58	0.49
CHRON10 : Chronic condition indicator 10	2,173,727	26,687,320	0.00	1.00	0.58	0.49
CHRON11 : Chronic condition indicator 11	1,785,846	27,075,201	0.00	1.00	0.57	0.49
CHRON12 : Chronic condition indicator 12	1,508,571	27,352,476	0.00	1.00	0.56	0.50
CHRON13 : Chronic condition indicator 13	1,270,302	27,590,745	0.00	1.00	0.55	0.50
CHRON14 : Chronic condition indicator 14	1,052,887	27,808,160	0.00	1.00	0.54	0.50
CHRON15 : Chronic condition indicator 15	858,427	28,002,620	0.00	1.00	0.53	0.50
DIED_VISIT : Died in the ED (1), Died in the hospital (2), did not die (0)	28,736,600	124,447	0.00	2.00	0.01	0.13
DISCWT : Weight to ED Visits in AHA universe	28,861,047	0	1.01	31.42	4.47	1.62
DISP_ED : Disposition of patient (uniform) from ED	28,861,047	0	1.00	99.00	2.82	6.93
DQTR : Discharge quarter	28,816,950	44,097	1.00	4.00	2.51	1.11
DXCCS1 : CCS: diagnosis 1	28,849,733	11,314	1.00	670.00	187.72	115.61
DXCCS2 : CCS: diagnosis 2	19,399,820	9,461,227	1.00	670.00	195.68	163.65
DXCCS3 : CCS: diagnosis 3	12,869,152	15,991,895	1.00	670.00	196.56	179.87
DXCCS4 : CCS: diagnosis 4	9,087,583	19,773,464	1.00	670.00	193.02	182.65
DXCCS5 : CCS: diagnosis 5	6,787,391	22,073,656	1.00	670.00	189.46	181.30
DXCCS6 : CCS: diagnosis 6	5,301,381	23,559,666	1.00	670.00	186.93	178.89

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Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
DXCCS7 : CCS: diagnosis 7	4,253,723	24,607,324	1.00	670.00	184.67	176.52
DXCCS8 : CCS: diagnosis 8	3,501,783	25,359,264	1.00	670.00	182.98	174.03
DXCCS9 : CCS: diagnosis 9	2,904,977	25,956,070	1.00	670.00	182.29	172.28
DXCCS10 : CCS: diagnosis 10	2,173,727	26,687,320	1.00	670.00	180.57	170.55
DXCCS11 : CCS: diagnosis 11	1,785,846	27,075,201	1.00	670.00	179.22	168.77
DXCCS12 : CCS: diagnosis 12	1,508,571	27,352,476	1.00	670.00	179.32	167.66
DXCCS13 : CCS: diagnosis 13	1,270,302	27,590,745	1.00	670.00	178.93	165.95
DXCCS14 : CCS: diagnosis 14	1,052,887	27,808,160	1.00	670.00	179.18	165.16
DXCCS15 : CCS: diagnosis 15	858,427	28,002,620	1.00	670.00	179.22	164.11
EDEVENT : Type of ED Event	28,861,047	0	1.00	99.00	1.61	6.34
E_CCS1 : CCS: E Code 1	7,169,903	21,691,144	662.00	2621.00	2583.35	225.51
E_CCS2 : CCS: E Code 2	3,899,856	24,961,191	662.00	2621.00	2607.95	145.62
E_CCS3 : CCS: E Code 3	830,167	28,030,880	662.00	2621.00	2597.85	190.71
E_CCS4 : CCS: E Code 4	388,894	28,472,153	662.00	2621.00	2608.63	146.84
FEMALE : Indicator of sex	28,830,595	30,452	0.00	1.00	0.55	0.50
HOSP_ED : HCUP ED hospital identifier	28,861,047	0	10005.00	40452.00	26048.92	9913.94
HOSP_REGION : Region of hospital	28,861,047	0	1.00	4.00	2.57	0.99
INJURY : Injury diagnosis reported on record (1:DX1 is an injury; 2:DX2+ is an injury; 0:No injury)	28,861,047	0	0.00	2.00	0.25	0.48
INJURY_CUT : Injury by cutting or piercing (by E codes)	28,861,047	0	0.00	1.00	0.02	0.13
<b>INJURY_DROWN : Injury by drowning or submersion (by E codes)</b>	28,861,047	0	0.00	1.00	0.00	0.01
INJURY_FALL : Injury by falling (by E codes)	28,861,047	0	0.00	1.00	0.07	0.25
INJURY_FIRE : Injury by fire, flame or hot object (by E codes)	28,861,047	0	0.00	1.00	0.00	0.06
INJURY_FIREARM : Injury by firearm (by E codes)	28,861,047	0	0.00	1.00	0.00	0.02
INJURY_MACHINERY : Injury by machinery (by E codes)	28,861,047	0	0.00	1.00	0.00	0.03
INJURY_MVT : Injury involving motor vehicle traffic (by E codes)	28,861,047	0	0.00	1.00	0.03	0.16

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Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
<b>INJURY_NATURE : Injury involving nature or environmental factors (by E codes)</b>	28,861,047	0	0.00	1.00	0.01	0.10
INJURY_POISON : Injury by poison (by E codes)	28,861,047	0	0.00	1.00	0.01	0.08
INJURY_SEVERITY : Injury severity score assigned by ICDPIC Stata program	28,861,047	0	0.00	99.00	0.80	5.83
INJURY_STRUCK : Injury from being struck by or against (by E codes)	28,861,047	0	0.00	1.00	0.03	0.18
INJURY_SUFFOCATION : Injury by suffocation (by E codes)	28,861,047	0	0.00	1.00	0.00	0.02
INTENT_ASSAULT : Injury by assault indicated on the record (by E codes)	28,861,047	0	0.00	1.00	0.01	0.10
INTENT_SELF_HARM : Intentional self harm indicated on the record (by diagnosis and/or E codes)	28,861,047	0	0.00	1.00	0.01	0.09
INTENT_UNINTENTIONAL : Unintentional injury indicated on the record (by E codes)	28,861,047	0	0.00	1.00	0.22	0.42
MULTINJURY : More than one injury diagnosis reported on record	28,861,047	0	0.00	1.00	0.06	0.23
NDX : Number of diagnoses on this record	28,861,047	0	0.00	41.00	3.61	3.77
NECODE : Number of E codes on this record	28,861,047	0	0.00	15.00	0.43	0.86
NEDS_STRATUM : Stratum used to sample hospital	28,861,047	0	10100.00	49810.00	26911.01	10618.54
PAY1 : Primary expected payer (uniform)	28,744,966	116,081	1.00	6.00	2.67	1.25
PAY2 : Secondary expected payer (uniform)	6,333,161	22,527,886	1.00	6.00	2.97	1.18
PL_NCHS2006 : Patient Location: NCHS Urban-Rural Code (V2006)	28,626,201	234,846	1.00	6.00	2.76	1.59
TOTCHG_ED : Total charge for ED services	24,062,373	4,798,674	100.00	74954.00	1872.42	2837.35
YEAR : Calendar year	28,861,047	0	2009.00	2009.00	2009.00	0.00
ZIPINC_QRTL : Median household income national quartile for patient ZIP Code	28,156,790	704,257	1.00	4.00	2.23	1.07

AGE	Frequency	Percent
.: Missing	168	0.00
.A: Invalid	96	0.00
.C: Inconsistent	1,288	0.00
0	784,115	2.72
1	738,823	2.56
2	544,686	1.89
3	420,709	1.46
4	351,444	1.22
5	325,648	1.13
6	284,035	0.98
7	253,914	0.88
8	241,580	0.84
9	235,142	0.81
10	232,810	0.81
11	228,918	0.79
12	229,747	0.80
13	241,465	0.84
14	266,861	0.92
15	299,461	1.04
16	334,334	1.16
17	379,241	1.31
18	470,964	1.63
19	500,220	1.73
20	512,336	1.78
21	511,747	1.77
22	501,497	1.74
23	496,420	1.72
24	490,371	1.70
25	477,517	1.65
26	476,751	1.65
27	470,533	1.63
28	463,330	1.61

AGE	Frequency	Percent
29	449,058	1.56
30	428,108	1.48
31	405,585	1.41
32	391,154	1.36
33	367,759	1.27
34	363,590	1.26
35	355,395	1.23
36	358,393	1.24
37	365,945	1.27
38	385,125	1.33
39	376,450	1.30
40	363,205	1.26
41	356,721	1.24
42	358,831	1.24
43	368,197	1.28
44	379,827	1.32
45	388,993	1.35
46	388,986	1.35
47	385,584	1.34
48	384,580	1.33
49	375,589	1.30
50	367,324	1.27
51	359,139	1.24
52	349,774	1.21
53	333,860	1.16
54	319,290	1.11
55	302,350	1.05
56	288,380	1.00
57	276,776	0.96
58	263,941	0.91
59	255,918	0.89
60	250,971	0.87

AGE	Frequency	Percent
61	250,566	0.87
62	253,099	0.88
63	205,862	0.71
64	201,976	0.70
65	213,244	0.74
66	220,504	0.76
67	202,292	0.70
68	192,472	0.67
69	187,819	0.65
70	185,319	0.64
71	184,901	0.64
72	178,798	0.62
73	180,897	0.63
74	181,216	0.63
75	176,046	0.61
76	177,628	0.62
77	180,357	0.62
78	182,606	0.63
79	184,841	0.64
80	181,655	0.63
81	182,252	0.63
82	179,304	0.62
83	174,350	0.60
84	170,684	0.59
85	160,540	0.56
86	150,109	0.52
87	140,322	0.49
88	126,237	0.44
89	108,682	0.38
90	88,597	0.31
91	76,599	0.27
92	62,002	0.21

AGE	Frequency	Percent
93	50,221	0.17
94	40,023	0.14
95	30,516	0.11
96	22,441	0.08
97	15,610	0.05
98	10,739	0.04
99	7,100	0.02
100	4,495	0.02
101	2,749	0.01
102	1,607	0.01
103	961	0.00
104	559	0.00
105	326	0.00
106	169	0.00
107	110	0.00
108	252	0.00
109	238	0.00
110 or older	186	0.00

AMONTH	Frequency	Percent
.: Missing	4,433,638	15.36
1: January	1,942,895	6.73
2: February	1,849,626	6.41
3: March	2,082,589	7.22
4: April	2,005,892	6.95
5: May	2,156,151	7.47
6: June	2,032,710	7.04
7: July	2,065,221	7.16
8: August	2,071,635	7.18
9: September	2,098,032	7.27
10: October	2,190,073	7.59
11: November	2,010,549	6.97
12: December	1,922,036	6.66

AWEEKEND	Frequency	Percent
.: Missing	31,412	0.11
0: Monday-Friday	20,524,910	71.12
1: Saturday-Sunday	8,304,725	28.77

CHRON1	Frequency	Percent
.: Missing	3,493	0.01
.A: Invalid code	7,449	0.03
.C: Inconsistent code	372	0.00
0: Non-chronic condition	24,092,912	83.48
1: Chronic condition	4,756,821	16.48

25:07 Saturd	ay
HCUP Summary Statistics Report: NEDS 2009 - Core File	?
Frequency Distribution for DIED_VISIT	

DIED_VISIT	Frequency	Percent
.: Missing	124,447	0.43
0: Did not die	28,571,831	99.00
1: Died in the ED	44,544	0.15
2: Died in the hospital	120,225	0.42

DISCWT	Frequency	Percent
Non-blank	28,861,047	100.00

DISP_ED	Frequency	Percent
1: Routine	23,080,828	79.97
2: Transfer: short-term hospital	404,907	1.40
5: Transfer: other type of facility	339,187	1.18
6: Home health care	59,928	0.21
7: Against medical advice	413,110	1.43
9: Admitted as an inpatient to this hospital	4,395,210	15.23
20: Died in ED	44,544	0.15
98: Not admitted to this hospital, destination unknown	123,031	0.43
99: Discharged alive, destination unknown	302	0.00

DQTR	Frequency	Percent
.: Missing	44,097	0.15
1: First quarter	6,955,781	24.10
2: Second quarter	7,286,050	25.25
3: Third quarter	7,354,542	25.48
4: Fourth quarter	7,220,577	25.02

DX1	Frequency	Percent
Blank	3,493	0.01
Valid DX	28,849,733	99.96
Inconsistent DX (incn)	372	0.00
Invalid DX (invl)	7,449	0.03

DXCCS1	Frequency	Percent
.: Missing	3,493	0.01
A: Invalid diagnosis	7,449	0.03
C: Inconsistent	372	0.00
1: Tuberculosis	1,394	0.00
2: Septicemia (except in labor)	166,840	0.58
3: Bacterial infection; unspecified site	10,073	0.03
4: Mycoses	69,315	0.24
5: HIV infection	13,772	0.05
6: Hepatitis	10,722	0.04
7: Viral infection	465,207	1.61
8: Other infections; including parasitic	40,725	0.14
9: Sexually transmitted infections (not HIV or hepatitis)	8,306	0.03
10: Immunizations and screening for infectious disease	32,768	0.11
11: Cancer of head and neck	2,384	0.01
12: Cancer of esophagus	1,480	0.01
13: Cancer of stomach	2,482	0.01
14: Cancer of colon	7,832	0.03
15: Cancer of rectum and anus	2,528	0.01
16: Cancer of liver and intrahepatic bile duct	2,570	0.01
17: Cancer of pancreas	4,289	0.01
18: Cancer of other GI organs; peritoneum	1,827	0.01
19: Cancer of bronchus; lung	17,813	0.06
20: Cancer; other respiratory and intrathoracic	191	0.00
21: Cancer of bone and connective tissue	932	0.00
22: Melanomas of skin	246	0.00
23: Other non-epithelial cancer of skin	552	0.00
24: Cancer of breast	2,454	0.01
25: Cancer of uterus	924	0.00
26: Cancer of cervix	883	0.00
27: Cancer of ovary	1,867	0.01
28: Cancer of other female genital organs	246	0.00
29: Cancer of prostate	1,863	0.01

DXCCS1	Frequency	Percent
30: Cancer of testis	194	0.00
31: Cancer of other male genital organs	58	0.00
32: Cancer of bladder	2,447	0.01
33: Cancer of kidney and renal pelvis	1,464	0.01
34: Cancer of other urinary organs	115	0.00
35: Cancer of brain and nervous system	3,844	0.01
36: Cancer of thyroid	232	0.00
37: Hodgkin`s disease	484	0.00
38: Non-Hodgkin`s lymphoma	4,874	0.02
39: Leukemias	5,409	0.02
40: Multiple myeloma	2,026	0.01
41: Cancer; other and unspecified primary	747	0.00
42: Secondary malignancies	27,840	0.10
43: Malignant neoplasm without specification of site	1,464	0.01
44: Neoplasms of unspecified nature or uncertain behavior	7,337	0.03
45: Maintenance chemotherapy; radiotherapy	952	0.00
46: Benign neoplasm of uterus	9,031	0.03
47: Other and unspecified benign neoplasm	11,942	0.04
48: Thyroid disorders	8,804	0.03
49: Diabetes mellitus without complication	67,239	0.23
50: Diabetes mellitus with complications	170,631	0.59
51: Other endocrine disorders	20,050	0.07
52: Nutritional deficiencies	1,917	0.01
53: Disorders of lipid metabolism	988	0.00
54: Gout and other crystal arthropathies	40,060	0.14
55: Fluid and electrolyte disorders	206,329	0.71
56: Cystic fibrosis	677	0.00
57: Immunity disorders	266	0.00
58: Other nutritional; endocrine; and metabolic disorders	17,576	0.06
59: Deficiency and other anemia	61,685	0.21
60: Acute posthemorrhagic anemia	5,267	0.02
61: Sickle cell anemia	43,030	0.15

DXCCS1	Frequency	Percent
62: Coagulation and hemorrhagic disorders	14,826	0.05
63: Diseases of white blood cells	13,822	0.05
64: Other hematologic conditions	1,117	0.00
76: Meningitis (except that caused by tuberculosis or sexually transmitted disease)	9,267	0.03
77: Encephalitis (except that caused by tuberculosis or sexually transmitted disease)	1,656	0.01
78: Other CNS infection and poliomyelitis	1,306	0.00
79: Parkinson`s disease	3,419	0.01
80: Multiple sclerosis	6,308	0.02
81: Other hereditary and degenerative nervous system conditions	15,649	0.05
82: Paralysis	2,731	0.01
83: Epilepsy; convulsions	238,603	0.83
84: Headache; including migraine	662,574	2.30
85: Coma; stupor; and brain damage	20,714	0.07
86: Cataract	679	0.00
87: Retinal detachments; defects; vascular occlusion; and retinopathy	2,570	0.01
88: Glaucoma	1,530	0.01
89: Blindness and vision defects	20,319	0.07
90: Inflammation; infection of eye (except that caused by tuberculosis or sexually transmitteddisease)	178,653	0.62
91: Other eye disorders	65,585	0.23
92: Otitis media and related conditions	461,983	1.60
93: Conditions associated with dizziness or vertigo	236,705	0.82
94: Other ear and sense organ disorders	156,325	0.54
95: Other nervous system disorders	325,737	1.13
96: Heart valve disorders	6,221	0.02
97: Peri-; endo-; and myocarditis; cardiomyopathy (except that caused by tuberculosis or sexually transmitted disease)	13,637	0.05
98: Essential hypertension	153,856	0.53
99: Hypertension with complications and secondary hypertension	56,598	0.20
100: Acute myocardial infarction	118,154	0.41
101: Coronary atherosclerosis and other heart disease	117,270	0.41
102: Nonspecific chest pain	915,722	3.17
103: Pulmonary heart disease	35,419	0.12
104: Other and ill-defined heart disease	1,947	0.01

DXCCS1	Frequency	Percent
105: Conduction disorders	11,505	0.04
106: Cardiac dysrhythmias	307,949	1.07
107: Cardiac arrest and ventricular fibrillation	36,539	0.13
108: Congestive heart failure; nonhypertensive	218,395	0.76
109: Acute cerebrovascular disease	128,574	0.45
110: Occlusion or stenosis of precerebral arteries	5,237	0.02
111: Other and ill-defined cerebrovascular disease	4,708	0.02
112: Transient cerebral ischemia	62,549	0.22
113: Late effects of cerebrovascular disease	4,530	0.02
114: Peripheral and visceral atherosclerosis	20,820	0.07
115: Aortic; peripheral; and visceral artery aneurysms	8,567	0.03
116: Aortic and peripheral arterial embolism or thrombosis	4,892	0.02
117: Other circulatory disease	57,286	0.20
118: Phlebitis; thrombophlebitis and thromboembolism	54,026	0.19
119: Varicose veins of lower extremity	7,178	0.02
120: Hemorrhoids	41,537	0.14
121: Other diseases of veins and lymphatics	12,115	0.04
122: Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	415,131	1.44
123: Influenza	236,730	0.82
124: Acute and chronic tonsillitis	79,663	0.28
125: Acute bronchitis	379,830	1.32
126: Other upper respiratory infections	1,462,886	5.07
127: Chronic obstructive pulmonary disease and bronchiectasis	445,659	1.54
128: Asthma	440,861	1.53
129: Aspiration pneumonitis; food/vomitus	37,760	0.13
130: Pleurisy; pneumothorax; pulmonary collapse	49,716	0.17
131: Respiratory failure; insufficiency; arrest (adult)	73,090	0.25
132: Lung disease due to external agents	2,624	0.01
133: Other lower respiratory disease	472,291	1.64
134: Other upper respiratory disease	188,913	0.65
135: Intestinal infection	100,897	0.35
136: Disorders of teeth and jaw	421,512	1.46

DXCCS1	Frequency	Percent
137: Diseases of mouth; excluding dental	49,621	0.17
138: Esophageal disorders	91,012	0.32
139: Gastroduodenal ulcer (except hemorrhage)	14,506	0.05
140: Gastritis and duodenitis	128,700	0.45
141: Other disorders of stomach and duodenum	29,902	0.10
142: Appendicitis and other appendiceal conditions	81,640	0.28
143: Abdominal hernia	54,743	0.19
144: Regional enteritis and ulcerative colitis	24,435	0.08
145: Intestinal obstruction without hernia	81,291	0.28
146: Diverticulosis and diverticulitis	89,011	0.31
147: Anal and rectal conditions	34,217	0.12
148: Peritonitis and intestinal abscess	5,534	0.02
149: Biliary tract disease	145,188	0.50
151: Other liver diseases	33,119	0.11
152: Pancreatic disorders (not diabetes)	83,402	0.29
153: Gastrointestinal hemorrhage	137,581	0.48
154: Noninfectious gastroenteritis	291,406	1.01
155: Other gastrointestinal disorders	296,751	1.03
156: Nephritis; nephrosis; renal sclerosis	1,730	0.01
157: Acute and unspecified renal failure	77,874	0.27
158: Chronic renal failure	12,233	0.04
159: Urinary tract infections	665,724	2.31
160: Calculus of urinary tract	260,016	0.90
161: Other diseases of kidney and ureters	13,012	0.05
162: Other diseases of bladder and urethra	6,266	0.02
163: Genitourinary symptoms and ill-defined conditions	158,075	0.55
164: Hyperplasia of prostate	8,489	0.03
165: Inflammatory conditions of male genital organs	44,530	0.15
166: Other male genital disorders	38,189	0.13
167: Nonmalignant breast conditions	31,403	0.11
168: Inflammatory diseases of female pelvic organs	94,904	0.33
169: Endometriosis	3,649	0.01

DXCCS1	Frequency	Percent
170: Prolapse of female genital organs	2,232	0.01
171: Menstrual disorders	78,590	0.27
172: Ovarian cyst	56,924	0.20
173: Menopausal disorders	2,899	0.01
174: Female infertility	118	0.00
175: Other female genital disorders	130,245	0.45
176: Contraceptive and procreative management	1,089	0.00
177: Spontaneous abortion	36,323	0.13
178: Induced abortion	7,655	0.03
179: Postabortion complications	2,030	0.01
180: Ectopic pregnancy	10,237	0.04
181: Other complications of pregnancy	380,370	1.32
182: Hemorrhage during pregnancy; abruptio placenta; placenta previa	128,567	0.45
183: Hypertension complicating pregnancy; childbirth and the puerperium	9,812	0.03
184: Early or threatened labor	32,638	0.11
185: Prolonged pregnancy	5,038	0.02
186: Diabetes or abnormal glucose tolerance complicating pregnancy; childbirth; or the puerperium	3,594	0.01
187: Malposition; malpresentation	2,468	0.01
188: Fetopelvic disproportion; obstruction	1,032	0.00
189: Previous C-section	6,313	0.02
190: Fetal distress and abnormal forces of labor	6,159	0.02
191: Polyhydramnios and other problems of amniotic cavity	6,254	0.02
192: Umbilical cord complication	3,370	0.01
193: OB-related trauma to perineum and vulva	12,598	0.04
194: Forceps delivery	328	0.00
195: Other complications of birth; puerperium affecting management of mother	51,478	0.18
196: Normal pregnancy and/or delivery	22,248	0.08
197: Skin and subcutaneous tissue infections	715,202	2.48
198: Other inflammatory condition of skin	33,522	0.12
199: Chronic ulcer of skin	18,302	0.06
200: Other skin disorders	185,595	0.64
201: Infective arthritis and osteomyelitis (except that caused by tuberculosis or sexually transmitted disease)	12,227	0.04

DXCCS1	Frequency	Percent
202: Rheumatoid arthritis and related disease	7,318	0.03
203: Osteoarthritis	28,465	0.10
204: Other non-traumatic joint disorders	353,756	1.23
205: Spondylosis; intervertebral disc disorders; other back problems	782,765	2.71
206: Osteoporosis	552	0.00
207: Pathological fracture	12,746	0.04
208: Acquired foot deformities	1,181	0.00
209: Other acquired deformities	3,011	0.01
210: Systemic lupus erythematosus and connective tissue disorders	5,838	0.02
211: Other connective tissue disease	448,742	1.55
212: Other bone disease and musculoskeletal deformities	44,179	0.15
213: Cardiac and circulatory congenital anomalies	1,590	0.01
214: Digestive congenital anomalies	2,967	0.01
215: Genitourinary congenital anomalies	1,903	0.01
216: Nervous system congenital anomalies	550	0.00
217: Other congenital anomalies	3,476	0.01
218: Liveborn	912	0.00
219: Short gestation; low birth weight; and fetal growth retardation	96	0.00
220: Intrauterine hypoxia and birth asphyxia	71	0.00
221: Respiratory distress syndrome	90	0.00
222: Hemolytic jaundice and perinatal jaundice	6,434	0.02
223: Birth trauma	197	0.00
224: Other perinatal conditions	34,834	0.12
225: Joint disorders and dislocations; trauma-related	114,929	0.40
226: Fracture of neck of femur (hip)	69,147	0.24
227: Spinal cord injury	3,110	0.01
228: Skull and face fractures	66,975	0.23
229: Fracture of upper limb	403,308	1.40
230: Fracture of lower limb	232,026	0.80
231: Other fractures	115,390	0.40
232: Sprains and strains	1,342,449	4.65
233: Intracranial injury	147,735	0.51

DXCCS1	Frequency	Percent
234: Crushing injury or internal injury	45,851	0.16
235: Open wounds of head; neck; and trunk	558,666	1.94
236: Open wounds of extremities	695,213	2.41
237: Complication of device; implant or graft	111,034	0.38
238: Complications of surgical procedures or medical care	149,375	0.52
239: Superficial injury; contusion	1,305,297	4.52
240: Burns	89,654	0.31
241: Poisoning by psychotropic agents	39,534	0.14
242: Poisoning by other medications and drugs	92,391	0.32
243: Poisoning by nonmedicinal substances	75,000	0.26
244: Other injuries and conditions due to external causes	667,892	2.31
245: Syncope	254,635	0.88
246: Fever of unknown origin	415,524	1.44
247: Lymphadenitis	35,240	0.12
248: Gangrene	3,414	0.01
249: Shock	713	0.00
250: Nausea and vomiting	376,837	1.31
251: Abdominal pain	1,122,501	3.89
252: Malaise and fatigue	94,927	0.33
253: Allergic reactions	359,893	1.25
254: Rehabilitation care; fitting of prostheses; and adjustment of devices	1,775	0.01
255: Administrative/social admission	95,034	0.33
256: Medical examination/evaluation	43,617	0.15
257: Other aftercare	243,206	0.84
258: Other screening for suspected conditions (not mental disorders or infectious disease)	55,036	0.19
259: Residual codes; unclassified	228,688	0.79
650: Adjustment disorders	23,739	0.08
651: Anxiety disorders	182,453	0.63
652: Attention-deficit, conduct, and disruptive behavior disorders	20,503	0.07
653: Delirium, dementia, and amnestic and other cognitive disorders	44,914	0.16
654: Developmental disorders	6,753	0.02
655: Disorders usually diagnosed in infancy, childhood, or adolescence	2,743	0.01

DXCCS1	Frequency	Percent
656: Impulse control disorders, NEC	3,570	0.01
657: Mood disorders	286,166	0.99
658: Personality disorders	3,969	0.01
659: Schizophrenia and other psychotic disorders	130,472	0.45
660: Alcohol-related disorders	232,827	0.81
661: Substance-related disorders	118,451	0.41
662: Suicide and intentional self-inflicted injury	22,291	0.08
663: Screening and history of mental health and substance abuse codes	34,274	0.12
670: Miscellaneous disorders	32,973	0.11

ECODE1	Frequency	Percent
Blank	21,690,548	75.16
Valid DX	7,169,903	24.84
Invalid DX (invl)	596	0.00

EDEVENT		Percent
1: ED visit in which the patient is treated and released	23,893,053	82.79
2: ED visit in which the patient is admitted to this same hospital	4,395,210	15.23
3: ED visit in which the patient is transferred to another short-term hospital	404,907	1.40
9: ED visit in which the patient died in the ED	44,544	0.15
98: ED visit in which patient is not admitted to this same hospital, destination unknown	123,031	0.43
99: ED visit in which the patient is discharged alive, destination unknown	302	0.00

HCUP Summary Statistics Report:	NEDS 2009 - Core File
Frequency Distribution	for E_CCS1

E_CCS1	Frequency	Percent
.: Missing	21,690,548	75.16
A: Invalid diagnosis	596	0.00
662: Suicide and intentional self-inflicted injury	97,357	0.34
2601: E Codes: Cut/pierceb	467,556	1.62
2602: E Codes: Drowning/submersion	3,442	0.01
2603: E Codes: Fall	1,965,424	6.81
2604: E Codes: Fire/burn	90,134	0.31
2605: E Codes: Firearm	15,375	0.05
2606: E Codes: Machinery	27,692	0.10
2607: E Codes: Motor vehicle traffic (MVT)	716,691	2.48
2608: E Codes: Pedal cyclist; not MVT	80,418	0.28
2609: E Codes: Pedestrian; not MVT	5,016	0.02
2610: E Codes: Transport; not MVT	80,056	0.28
2611: E Codes: Natural/environment	286,015	0.99
2612: E Codes: Overexertion	569,659	1.97
2613: E Codes: Poisoning	137,825	0.48
2614: E Codes: Struck by; against	943,646	3.27
2615: E Codes: Suffocation	12,035	0.04
2616: E Codes: Adverse effects of medical care	226,980	0.79
2617: E Codes: Adverse effects of medical drugs	404,737	1.40
2618: E Codes: Other specified and classifiable	299,767	1.04
2619: E Codes: Other specified; NEC	172,317	0.60
2620: E Codes: Unspecified	487,338	1.69
2621: E Codes: Place of occurrence	80,423	0.28

FEMALE	Frequency	Percent
.: Missing	29,719	0.10
.A: Invalid	<= 10	*.**
.C: Inconsistent	731	0.00
0: Male	12,898,618	44.69
1: Female	15,931,977	55.20

HCUPFILE	Frequency	Percent
SEDD	24,465,837	84.77
SID	4,395,210	15.23

HOSP_REGION	Frequency	Percent
1: Northeast	5,625,231	19.49
2: Midwest	6,262,066	21.70
3: South	11,904,079	41.25
4: West	5,069,671	17.57

INJURY	Frequency	Percent
0: No injury	22,271,274	77.17
1: Injury by DX1	5,960,814	20.65
2: Injury by DX2+	628,959	2.18

INJURY_CUT	Frequency	Percent
0	28,350,649	98.23
1	510,398	1.77

INJURY_DROWN	Frequency	Percent
0	28,857,132	99.99
1	3,915	0.01

INJURY_FALL	Frequency	Percent
0	26,852,275	93.04
1	2,008,772	6.96

INJURY_FIRE	Frequency	Percent
0	28,768,326	99.68
1	92,721	0.32

INJURY_FIREARM	Frequency	Percent
0	28,844,727	99.94
1	16,320	0.06

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for INJURY\_MACHINERY

INJURY_MACHINERY	Frequency	Percent
0	28,832,724	99.90
1	28,323	0.10

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for INJURY\_MVT

INJURY_MVT	Frequency	Percent
0	28,135,969	97.49
1	725,078	2.51

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for INJURY\_NATURE

INJURY_NATURE	Frequency	Percent
0	28,570,314	98.99
1	290,733	1.01

#### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for INJURY\_POISON

INJURY_POISON	Frequency	Percent
0	28,654,042	99.28
1	207,005	0.72

INJURY_SEVERITY	Frequency	Percent
0	22,730,143	78.76
1	3,859,718	13.37
2	450,139	1.56
3	57,038	0.20
4	1,061,187	3.68
5	321,396	1.11
6	43,239	0.15
8	18,769	0.07
9	131,376	0.46
10	22,445	0.08
11	3,268	0.01
12	2,388	0.01
13	10,317	0.04
14	8,613	0.03
16	15,863	0.05
17	10,985	0.04
18	2,295	0.01
19	1,349	0.00
20	2,091	0.01
21	1,694	0.01
22	2,841	0.01
24	1,042	0.00
25	2,357	0.01
26	937	0.00
27	733	0.00
29	1,524	0.01
30	117	0.00
32	55	0.00
33	129	0.00
34	725	0.00
35	113	0.00
26		0.0-

#### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for INJURY\_SEVERITY

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

130

0.00

36

INJURY_SEVERITY	Frequency	Percent
38	246	0.00
41	144	0.00
42	11	0.00
43	163	0.00
45	61	0.00
48	15	0.00
50	88	0.00
51	<= 10	* **
54	<= 10	* **
57	<= 10	* **
59	13	0.00
66	<= 10	* **
75	572	0.00
99	94,696	0.33

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for INJURY\_SEVERITY

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for INJURY\_STRUCK

INJURY_STRUCK	Frequency	Percent
0	27,899,229	96.67
1	961,818	3.33

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for INJURY\_SUFFOCATION

INJURY_SUFFOCATION	Frequency	Percent
0	28,849,358	99.96
1	11,689	0.04

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for INTENT\_ASSAULT

INTENT_ASSAULT	Frequency	Percent
0	28,570,071	98.99
1	290,976	1.01

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for INTENT\_SELF\_HARM

INTENT_SELF_HARM	Frequency	Percent
0	28,612,788	99.14
1	248,259	0.86

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for INTENT\_UNINTENTIONAL

INTENT_UNINTENTIONAL	Frequency	Percent
0	22,397,833	77.61
1	6,463,214	22.39

#### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for MULTINJURY

MULTINJURY	Frequency	Percent
0	27,265,508	94.47
1	1,595,539	5.53

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for NDX

NDX	Frequency	Percent
0	3,362	0.01
1	9,457,405	32.77
2	6,530,812	22.63
3	3,781,682	13.10
4	2,300,228	7.97
5	1,486,059	5.15
6	1,047,712	3.63
7	751,945	2.61
8	596,815	2.07
9	731,273	2.53
10	387,880	1.34
11	277,285	0.96
12	238,275	0.83
13	217,415	0.75
14	194,452	0.67
15	295,776	1.02
16 or greater	562,671	1.95

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for NECODE

NECODE	Frequency	Percent
0	21,690,548	75.16
1	3,270,621	11.33
2	3,069,703	10.64
3	441,281	1.53
4	352,627	1.22
5	15,205	0.05
6	16,999	0.06
7	528	0.00
8	3,354	0.01
9 or greater	181	0.00

HCUP Summary Statistics Report: NEDS 2009 - C	Core File
Frequency Distribution for PAY1	

PAY1	Frequency	Percent
.: Missing	49,430	0.17
.A: Invalid	66,651	0.23
1: Medicare	5,785,855	20.05
2: Medicaid	7,199,989	24.95
3: Private insurance	9,410,662	32.61
4: Self-pay	4,749,498	16.46
5: No charge	260,446	0.90
6: Other	1,338,516	4.64

HCUP Summary Statistics Report: 1	NEDS 2009 - Core File
Frequency Distribution	<i>t for PAY2</i>

PAY2	Frequency	Percent
.: Missing	22,096,195	76.56
.A: Invalid	431,691	1.50
1: Medicare	570,335	1.98
2: Medicaid	1,755,400	6.08
3: Private insurance	1,990,072	6.90
4: Self-pay	1,652,111	5.72
5: No charge	26,173	0.09
6: Other	339,070	1.17

PL_NCHS2006	Frequency	Percent
.: Missing	234,846	0.81
1: Large Central Metro	8,045,956	27.88
2: Large Fringe Metro	6,479,298	22.45
3: Medium Metro	6,076,624	21.05
4: Small Metro	2,602,739	9.02
5: Micropolitan	3,236,063	11.21
6: Noncore	2,185,521	7.57

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for PL\_NCHS2006

TOTCHG_ED	Frequency	Percent
.: Missing	4,510,290	15.63
.A: Invalid	21,378	0.07
.C: Inconsistent	267,006	0.93
\$100- \$1,000	11,747,828	40.70
\$1,001- \$5,000	10,542,244	36.53
\$5,001-\$10,000	1,295,316	4.49
\$10,001-\$50,000	472,385	1.64
\$50,001-\$75,000	4,600	0.02

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for TOTCHG\_ED

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for YEAR

YEAR	Frequency	Percent	
2009	28,861,047	100.00	

ZIPINC_QRTL	Frequency	Percent
.: Missing	700,195	2.43
.A: Invalid	4,062	0.01
1: First quartile	9,032,689	31.30
2: Second quartile	8,201,006	28.42
3: Third quartile	6,240,799	21.62
4: Fourth quartile	4,682,296	16.22

### HCUP Summary Statistics Report: NEDS 2009 - Core File Frequency Distribution for ZIPINC\_QRTL

Moments				
Ν	28861047	Sum Weights 28861047		
Mean	4.46570909	Sum Observations	128885040	
Std Deviation	1.62356002	Variance	2.63594713	
Skewness	5.82009309	Kurtosis	67.8843473	
Uncorrected SS	651639286	Corrected SS	76076191.5	
Coeff Variation	36.3561527	Std Error Mean	0.00030221	

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

<b>Basic Statistical Measures</b>			
Location Variability			
Mean	4.465709	Std Deviation	1.62356
Median	4.506914	Variance	2.63595
Mode	2.995837	Range	30.40986
		Interquartile Range	0.95004

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	14776.72	$\Pr >  t $	<.0001	
Sign	Μ	14430524	$Pr \ge  M $	<.0001	
Signed Rank	S	2.082E14	<b>Pr</b> >=   <b>S</b>	<.0001	

Quantiles (Definition 5)			
Quantile Estimate			
100% Max	31.41938		
99%	9.93681		
<b>95%</b> 6.26207			
90%	5.02849		
<b>75% Q3</b> 4.75479			
<b>50% Median</b> 4.5069			
<b>25% Q1</b> 3.80476			

Quantiles (Definition 5)			
Quantile Estimate			
<b>10%</b> 2.99584			
5%	2.98509		
1%	1.69749		
<b>0% Min</b> 1.00952			

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

Moments				
Ν	28859495	Sum Weights	28859495	
Mean	37.8771187	Sum Observations	1093114518	
<b>Std Deviation</b> 24.5176167		Variance	601.113527	
Skewness	0.3429577	Kurtosis	-0.7632741	
Uncorrected SS 5.87519E10		Corrected SS	1.73478E10	
Coeff Variation	64.7293604	Std Error Mean	0.00456388	

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

Basic Statistical Measures				
Location Variability				
Mean	37.87712	Std Deviation	24.51762	
Median	35.00000	Variance	601.11353	
Mode	0.00000	Range	124.00000	
		Interquartile Range	36.00000	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 8299.33		$\Pr >  t $	<.0001	
Sign	Μ	14037690	$Pr \ge  M $	<.0001	
Signed Rank	S	1.971E14	<b>Pr</b> >=   <b>S</b>	<.0001	

Quantiles (Definition 5)		
Quantile Estimate		
100% Max	124	
99%	91	
95%	83	
90%	75	
75% Q3	55	
50% Median	35	
25% Q1	19	

Quantiles (Definition 5)		
Quantile Estimate		
10%	5	
5%	1	
1%	0	
0% Min	0	

Variable: AGE (Age in years at admission)

Missing Values				
		Percent Of All Obs Obs		
Missing Value	Count			
	168	0.00	10.82	
А	96	0.00	6.19	
C	1288	0.00	82.99	
Total	1552	0.01	100.00	

Moments				
Ν	24062373	Sum Weights	24062373	
Mean	1872.42202	Sum Observations	4.50549E10	
<b>Std Deviation</b> 2837.35289		Variance	8050571.44	
Skewness	6.31888062	Kurtosis	73.1801014	
Uncorrected SS 2.78078E14		Corrected SS	1.93716E14	
Coeff Variation	151.533835	Std Error Mean	0.5784211	

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

Basic Statistical Measures				
Location Variability				
Mean	1872.422	Std Deviation	2837	
Median	1030.000	Variance	8050571	
Mode	610.000	Range	74854	
		Interquartile Range	1516	

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t 3237.126		$\Pr >  t $	<.0001	
Sign	Μ	12031187	$Pr \ge  M $	<.0001	
Signed Rank	S	1.447E14	<b>Pr</b> >=   <b>S</b>	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	74954	
99%	13725	
95%	6277	
90%	4098	
75% Q3	2052	
50% Median	1030	
25% Q1	536	

Quantiles (Definition 5)		
Quantile	Estimate	
10%	288	
5%	212	
1%	129	
0% Min	100	

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

Missing Values				
		Percent Of		
Missing Value	Count	All Obs	Missing Obs	
	4510290	15.63	93.99	
Α	21378	0.07	0.45	
C	267006	0.93	5.56	
Total	4798674	16.63	100.00	