Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
AGE: Age in years at admission	29,580,493	1,225	0.00	90.00	39.55	24.33
AMONTH : Admission month	24,492,390	5,089,328	1.00	12.00	6.48	3.44
AWEEKEND : Admission day is a weekend	29,581,633	85	0.00	1.00	0.28	0.45
CHRON1 : Chronic condition indicator 1	29,566,084	15,634	0.00	1.00	0.17	0.38
CHRON2 : Chronic condition indicator 2	21,463,294	8,118,424	0.00	1.00	0.39	0.49
CHRON3 : Chronic condition indicator 3	15,355,823	14,225,895	0.00	1.00	0.48	0.50
CHRON4 : Chronic condition indicator 4	11,413,744	18,167,974	0.00	1.00	0.52	0.50
CHRON5 : Chronic condition indicator 5	8,823,050	20,758,668	0.00	1.00	0.55	0.50
CHRON6 : Chronic condition indicator 6	7,039,717	22,542,001	0.00	1.00	0.56	0.50
CHRON7 : Chronic condition indicator 7	5,723,474	23,858,244	0.00	1.00	0.56	0.50
CHRON8 : Chronic condition indicator 8	4,768,278	24,813,440	0.00	1.00	0.55	0.50
CHRON9 : Chronic condition indicator 9	4,017,283	25,564,435	0.00	1.00	0.55	0.50
CHRON10 : Chronic condition indicator 10	3,360,165	26,221,553	0.00	1.00	0.54	0.50
CHRON11 : Chronic condition indicator 11	2,778,967	26,802,751	0.00	1.00	0.53	0.50
CHRON12 : Chronic condition indicator 12	2,387,899	27,193,819	0.00	1.00	0.53	0.50
CHRON13 : Chronic condition indicator 13	2,051,333	27,530,385	0.00	1.00	0.52	0.50
CHRON14 : Chronic condition indicator 14	1,753,867	27,827,851	0.00	1.00	0.51	0.50
CHRON15 : Chronic condition indicator 15	1,488,406	28,093,312	0.00	1.00	0.48	0.50
DIED_VISIT: Died in the ED (1), Died in the hospital (2), did not die (0)	29,540,748	40,970	0.00	2.00	0.01	0.13
DISCWT : Weight to ED Visits in AHA universe	29,581,718	0	2.06	18.97	4.56	1.23

(Continued)

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
DISP_ED : Disposition of patient (uniform) from ED	29,581,718	0	1.00	99.00	2.46	4.58
DQTR : Discharge quarter	29,565,467	16,251	1.00	4.00	2.49	1.11
DXCCS1 : CCS: diagnosis 1	29,566,084	15,634	1.00	670.00	189.75	119.23
DXCCS2 : CCS: diagnosis 2	21,463,294	8,118,424	1.00	670.00	203.30	175.69
DXCCS3 : CCS: diagnosis 3	15,355,823	14,225,895	1.00	670.00	204.99	184.60
DXCCS4 : CCS: diagnosis 4	11,413,744	18,167,974	1.00	670.00	203.01	186.32
DXCCS5 : CCS: diagnosis 5	8,823,050	20,758,668	1.00	670.00	198.63	184.35
DXCCS6 : CCS: diagnosis 6	7,039,717	22,542,001	1.00	670.00	195.08	181.39
DXCCS7 : CCS: diagnosis 7	5,723,474	23,858,244	1.00	670.00	191.53	177.84
DXCCS8 : CCS: diagnosis 8	4,768,278	24,813,440	1.00	670.00	189.48	174.40
DXCCS9 : CCS: diagnosis 9	4,017,283	25,564,435	1.00	670.00	188.28	172.12
DXCCS10 : CCS: diagnosis 10	3,360,165	26,221,553	1.00	670.00	187.21	170.03
DXCCS11 : CCS: diagnosis 11	2,778,967	26,802,751	1.00	670.00	187.37	168.63
DXCCS12 : CCS: diagnosis 12	2,387,899	27,193,819	1.00	670.00	183.76	165.64
DXCCS13 : CCS: diagnosis 13	2,051,333	27,530,385	1.00	670.00	182.79	163.17
DXCCS14 : CCS: diagnosis 14	1,753,867	27,827,851	1.00	670.00	184.95	163.47
DXCCS15 : CCS: diagnosis 15	1,488,406	28,093,312	1.00	670.00	182.08	157.25
EDEVENT : Type of ED Event	29,581,718	0	1.00	99.00	1.31	3.59
E_CCS1 : CCS: E Code 1	7,155,106	22,426,612	662.00	2621.00	2589.82	207.18
E_CCS2 : CCS: E Code 2	4,139,619	25,442,099	662.00	2621.00	2602.29	170.34

(Continued)

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
E_CCS3: CCS: E Code 3	1,374,112	28,207,606	662.00	2621.00	2609.10	127.55
E_CCS4 : CCS: E Code 4	457,062	29,124,656	662.00	2621.00	2613.18	107.83
FEMALE : Indicator of sex	29,580,721	997	0.00	1.00	0.56	0.50
HOSP_ED : HCUP ED hospital identifier	29,581,718	0	10001.00	40497.00	26666.35	9649.72
INJURY: Injury diagnosis reported on record (1:DX1 is an injury; 2:DX2+ is an injury; 0:No injury)	29,581,718	0	0.00	2.00	0.24	0.48
INJURY_CUT : Injury by cutting or piercing (by E codes)	29,581,718	0	0.00	1.00	0.02	0.13
INJURY_DROWN : Injury by drowning or submersion (by E codes)	29,581,718	0	0.00	1.00	0.00	0.01
INJURY_FALL : Injury by falling (by E codes)	29,581,718	0	0.00	1.00	0.07	0.25
INJURY_FIRE : Injury by fire, flame or hot object (by E codes)	29,581,718	0	0.00	1.00	0.00	0.05
INJURY_FIREARM : Injury by firearm (by E codes)	29,581,718	0	0.00	1.00	0.00	0.02
INJURY_MACHINERY : Injury by machinery (by E codes)	29,581,718	0	0.00	1.00	0.00	0.03
INJURY_MVT : Injury involving motor vehicle traffic (by E codes)	29,581,718	0	0.00	1.00	0.02	0.15
INJURY_NATURE : Injury involving nature or environmental factors (by E codes)	29,581,718	0	0.00	1.00	0.01	0.10
INJURY_POISON : Injury by poison (by E codes)	29,581,718	0	0.00	1.00	0.01	0.08
INJURY_SEVERITY: Injury severity score assigned by ICDPIC Stata program	29,581,718	0	0.00	99.00	0.77	5.59
INJURY_STRUCK : Injury from being struck by or against (by E codes)	29,581,718	0	0.00	1.00	0.03	0.17
INJURY_SUFFOCATION : Injury by suffocation (by E codes)	29,581,718	0	0.00	1.00	0.00	0.02
INTENT_ASSAULT : Injury by assault indicated on the record (by E codes)	29,581,718	0	0.00	1.00	0.01	0.09
INTENT_SELF_HARM: Intentional self harm indicated on the record (by diagnosis and/or E codes)	29,581,718	0	0.00	1.00	0.01	0.10

(Continued)

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
INTENT_UNINTENTIONAL : Unintentional injury indicated on the record (by E codes)	29,581,718	0	0.00	1.00	0.20	0.40
MULTINJURY: More than one injury diagnosis reported on record	29,581,718	0	0.00	1.00	0.06	0.23
NDX : Number of diagnoses on this record	29,581,718	0	0.00	15.00	4.12	3.85
NECODE : Number of E codes on this record	29,581,718	0	0.00	4.00	0.44	0.90
NEDS_STRATUM : Stratum used to sample hospital	29,581,718	0	10100.00	48100.00	28238.66	10136.13
PAY1 : Primary expected payer (uniform)	29,534,850	46,868	1.00	6.00	2.59	1.29
PAY2 : Secondary expected payer (uniform)	7,838,947	21,742,771	1.00	6.00	3.03	1.25
PL_NCHS : Patient Location: NCHS Urban-Rural Code	29,373,280	208,438	1.00	6.00	2.74	1.57
TOTCHG_ED: Total charge for ED services	24,928,537	4,653,181	100.00	878634.00	2742.27	4175.39
YEAR : Calendar year	29,581,718	0	2013.00	2013.00	2013.00	0.00
ZIPINC_QRTL : Median household income national quartile for patient ZIP Code	28,942,298	639,420	1.00	4.00	2.18	1.08

AGE	Frequency	Percent
.: Missing	73	0.00
.A: Invalid	<= 10	*.**
.C: Inconsistent	1,147	0.00
0	689,149	2.33
1	633,340	2.14
2	475,616	1.61
3	389,275	1.32
4	343,842	1.16
5	327,162	1.11
6	288,619	0.98
7	246,451	0.83
8	223,089	0.75
9	214,038	0.72
10	209,577	0.71
11	207,397	0.70
12	214,380	0.72
13	225,874	0.76
14	244,732	0.83
15	267,060	0.90
16	287,539	0.97
17	316,262	1.07
18	398,471	1.35
19	438,775	1.48
20	472,159	1.60
21	498,102	1.68
22	518,250	1.75
23	522,550	1.77
24	511,019	1.73
25	498,913	1.69
26	480,472	1.62
27	475,734	1.61

AGE	Frequency	Percent
28	468,265	1.58
29	454,198	1.54
30	453,839	1.53
31	449,607	1.52
32	442,316	1.50
33	431,033	1.46
34	412,041	1.39
35	395,511	1.34
36	378,739	1.28
37	357,605	1.21
38	354,164	1.20
39	348,702	1.18
40	354,186	1.20
41	362,689	1.23
42	384,876	1.30
43	374,883	1.27
44	362,447	1.23
45	356,708	1.21
46	362,643	1.23
47	372,491	1.26
48	386,944	1.31
49	397,036	1.34
50	395,994	1.34
51	391,536	1.32
52	389,674	1.32
53	380,552	1.29
54	367,733	1.24
55	358,262	1.21
56	349,215	1.18
57	333,437	1.13
58	319,209	1.08

AGE	Frequency	Percent
59	305,175	1.03
60	292,741	0.99
61	280,408	0.95
62	268,696	0.91
63	259,370	0.88
64	255,377	0.86
65	269,119	0.91
66	274,954	0.93
67	225,347	0.76
68	222,491	0.75
69	226,537	0.77
70	237,271	0.80
71	218,091	0.74
72	206,891	0.70
73	202,543	0.68
74	199,879	0.68
75	197,980	0.67
76	192,149	0.65
77	193,536	0.65
78	191,665	0.65
79	181,778	0.61
80	182,307	0.62
81	183,021	0.62
82	181,863	0.61
83	178,653	0.60
84	170,987	0.58
85	167,160	0.57
86	156,120	0.53
87	145,561	0.49
88	134,986	0.46

AGE	Frequency	Percent
89	120,635	0.41
90 or older	492,820	1.67

AMONTH	Frequency	Percent
.: Missing	5,089,328	17.20
1: January	2,176,575	7.36
2: February	1,870,391	6.32
3: March	2,070,432	7.00
4: April	2,026,310	6.85
5: May	2,096,501	7.09
6: June	2,013,759	6.81
7: July	2,101,947	7.11
8: August	2,087,988	7.06
9: September	2,059,454	6.96
10: October	2,029,904	6.86
11: November	1,914,318	6.47
12: December	2,044,811	6.91

AWEEKEND	Frequency	Percent
.: Missing	85	0.00
0: Monday-Friday	21,246,395	71.82
1: Saturday-Sunday	8,335,238	28.18

CHRON1	Frequency	Percent
.: Missing	15,328	0.05
.A: Invalid code	109	0.00
.C: Inconsistent code	197	0.00
0: Non-chronic condition	24,528,534	82.92
1: Chronic condition	5,037,550	17.03

DIED_VISIT	Frequency	Percent
.: Missing	40,970	0.14
0: Did not die	29,386,221	99.34
1: Died in the ED	43,803	0.15
2: Died in the hospital	110,724	0.37

DISCWT	Frequency	Percent
Non-blank	29,581,718	100.00

DISP_ED	Frequency	Percent
1: Routine	24,012,834	81.17
2: Transfer: short-term hospital	434,603	1.47
5: Transfer: other type of facility	357,606	1.21
6: Home health care	52,061	0.18
7: Against medical advice	403,595	1.36
9: Admitted as an inpatient to this hospital	4,237,422	14.32
20: Died in ED	43,803	0.15
98: Not admitted to this hospital, destination unknown	39,651	0.13
99: Discharged alive, destination unknown	143	0.00

DQTR	Frequency	Percent
.: Missing	16,251	0.05
1: First quarter	7,412,340	25.06
2: Second quarter	7,396,538	25.00
3: Third quarter	7,498,473	25.35
4: Fourth quarter	7,258,116	24.54

DX1	Frequency	Percent
Blank	15,328	0.05
Valid DX	29,566,084	99.95
Inconsistent DX (incn)	197	0.00
Invalid DX (invl)	109	0.00

DXCCS1	Frequency	Percent
.: Missing	15,328	0.05
A: Invalid diagnosis	109	0.00
C: Inconsistent	197	0.00
1: Tuberculosis	977	0.00
2: Septicemia (except in labor)	259,258	0.88
3: Bacterial infection; unspecified site	9,588	0.03
4: Mycoses	81,438	0.28
5: HIV infection	10,674	0.04
6: Hepatitis	12,106	0.04
7: Viral infection	326,711	1.10
8: Other infections; including parasitic	60,187	0.20
9: Sexually transmitted infections (not HIV or hepatitis)	11,228	0.04
10: Immunizations and screening for infectious disease	42,078	0.14
11: Cancer of head and neck	2,313	0.01
12: Cancer of esophagus	1,450	0.00
13: Cancer of stomach	2,457	0.01
14: Cancer of colon	7,707	0.03
15: Cancer of rectum and anus	2,559	0.01
16: Cancer of liver and intrahepatic bile duct	2,977	0.01
17: Cancer of pancreas	4,648	0.02
18: Cancer of other GI organs; peritoneum	1,969	0.01
19: Cancer of bronchus; lung	17,230	0.06
20: Cancer; other respiratory and intrathoracic	197	0.00
21: Cancer of bone and connective tissue	958	0.00
22: Melanomas of skin	287	0.00
23: Other non-epithelial cancer of skin	648	0.00
24: Cancer of breast	2,741	0.01
25: Cancer of uterus	1,028	0.00
26: Cancer of cervix	727	0.00
27: Cancer of ovary	1,823	0.01
28: Cancer of other female genital organs	254	0.00

DXCCS1	Frequency	Percent
29: Cancer of prostate	1,768	0.01
30: Cancer of testis	203	0.00
31: Cancer of other male genital organs	60	0.00
32: Cancer of bladder	2,484	0.01
33: Cancer of kidney and renal pelvis	1,600	0.01
34: Cancer of other urinary organs	118	0.00
35: Cancer of brain and nervous system	3,912	0.01
36: Cancer of thyroid	213	0.00
37: Hodgkin`s disease	435	0.00
38: Non-Hodgkin`s lymphoma	4,921	0.02
39: Leukemias	5,456	0.02
40: Multiple myeloma	2,189	0.01
41: Cancer; other and unspecified primary	799	0.00
42: Secondary malignancies	26,369	0.09
43: Malignant neoplasm without specification of site	1,669	0.01
44: Neoplasms of unspecified nature or uncertain behavior	7,194	0.02
45: Maintenance chemotherapy; radiotherapy	1,043	0.00
46: Benign neoplasm of uterus	10,930	0.04
47: Other and unspecified benign neoplasm	12,521	0.04
48: Thyroid disorders	10,528	0.04
49: Diabetes mellitus without complication	75,986	0.26
50: Diabetes mellitus with complications	178,937	0.60
51: Other endocrine disorders	21,323	0.07
52: Nutritional deficiencies	1,805	0.01
53: Disorders of lipid metabolism	1,091	0.00
54: Gout and other crystal arthropathies	45,198	0.15
55: Fluid and electrolyte disorders	235,310	0.80
56: Cystic fibrosis	793	0.00
57: Immunity disorders	416	0.00
58: Other nutritional; endocrine; and metabolic disorders	20,253	0.07
59: Deficiency and other anemia	68,641	0.23

DXCCS1	Frequency	Percent
60: Acute posthemorrhagic anemia	8,916	0.03
61: Sickle cell anemia	49,829	0.17
62: Coagulation and hemorrhagic disorders	14,534	0.05
63: Diseases of white blood cells	14,437	0.05
64: Other hematologic conditions	1,229	0.00
76: Meningitis (except that caused by tuberculosis or sexually transmitted disease)	7,705	0.03
77: Encephalitis (except that caused by tuberculosis or sexually transmitted disease)	1,760	0.01
78: Other CNS infection and poliomyelitis	1,650	0.01
79: Parkinson`s disease	3,205	0.01
80: Multiple sclerosis	7,294	0.02
81: Other hereditary and degenerative nervous system conditions	16,614	0.06
82: Paralysis	2,751	0.01
83: Epilepsy; convulsions	240,708	0.81
84: Headache; including migraine	666,840	2.25
85: Coma; stupor; and brain damage	17,677	0.06
86: Cataract	870	0.00
87: Retinal detachments; defects; vascular occlusion; and retinopathy	4,877	0.02
88: Glaucoma	2,897	0.01
89: Blindness and vision defects	25,636	0.09
90: Inflammation; infection of eye (except that caused by tuberculosis or sexually transmitteddisease)	201,468	0.68
91: Other eye disorders	75,457	0.26
92: Otitis media and related conditions	395,504	1.34
93: Conditions associated with dizziness or vertigo	265,837	0.90
94: Other ear and sense organ disorders	158,607	0.54
95: Other nervous system disorders	379,043	1.28
96: Heart valve disorders	6,697	0.02
97: Peri-; endo-; and myocarditis; cardiomyopathy (except that caused by tuberculosis or sexually transmitted disease)	14,312	0.05
98: Essential hypertension	177,753	0.60
99: Hypertension with complications and secondary hypertension	65,948	0.22
100: Acute myocardial infarction	120,722	0.41

DXCCS1	Frequency	Percent
101: Coronary atherosclerosis and other heart disease	91,859	0.31
102: Nonspecific chest pain	997,133	3.37
103: Pulmonary heart disease	40,317	0.14
104: Other and ill-defined heart disease	2,414	0.01
105: Conduction disorders	11,825	0.04
106: Cardiac dysrhythmias	329,332	1.11
107: Cardiac arrest and ventricular fibrillation	37,375	0.13
108: Congestive heart failure; nonhypertensive	209,314	0.71
109: Acute cerebrovascular disease	139,980	0.47
110: Occlusion or stenosis of precerebral arteries	4,714	0.02
111: Other and ill-defined cerebrovascular disease	4,913	0.02
112: Transient cerebral ischemia	60,165	0.20
113: Late effects of cerebrovascular disease	4,784	0.02
114: Peripheral and visceral atherosclerosis	21,406	0.07
115: Aortic; peripheral; and visceral artery aneurysms	9,339	0.03
116: Aortic and peripheral arterial embolism or thrombosis	5,372	0.02
117: Other circulatory disease	65,665	0.22
118: Phlebitis; thrombophlebitis and thromboembolism	62,118	0.21
119: Varicose veins of lower extremity	7,915	0.03
120: Hemorrhoids	44,236	0.15
121: Other diseases of veins and lymphatics	14,706	0.05
122: Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	364,846	1.23
123: Influenza	145,782	0.49
124: Acute and chronic tonsillitis	72,467	0.24
125: Acute bronchitis	356,953	1.21
126: Other upper respiratory infections	1,287,569	4.35
127: Chronic obstructive pulmonary disease and bronchiectasis	443,808	1.50
128: Asthma	428,697	1.45
129: Aspiration pneumonitis; food/vomitus	33,721	0.11
130: Pleurisy; pneumothorax; pulmonary collapse	49,316	0.17
131: Respiratory failure; insufficiency; arrest (adult)	81,213	0.27

DXCCS1	Frequency	Percent
132: Lung disease due to external agents	5,625	0.02
133: Other lower respiratory disease	487,212	1.65
134: Other upper respiratory disease	188,715	0.64
135: Intestinal infection	109,924	0.37
136: Disorders of teeth and jaw	432,963	1.46
137: Diseases of mouth; excluding dental	50,243	0.17
138: Esophageal disorders	87,255	0.29
139: Gastroduodenal ulcer (except hemorrhage)	14,847	0.05
140: Gastritis and duodenitis	139,183	0.47
141: Other disorders of stomach and duodenum	34,494	0.12
142: Appendicitis and other appendiceal conditions	74,326	0.25
143: Abdominal hernia	63,311	0.21
144: Regional enteritis and ulcerative colitis	28,986	0.10
145: Intestinal obstruction without hernia	84,899	0.29
146: Diverticulosis and diverticulitis	101,447	0.34
147: Anal and rectal conditions	36,529	0.12
148: Peritonitis and intestinal abscess	6,206	0.02
149: Biliary tract disease	153,365	0.52
151: Other liver diseases	43,553	0.15
152: Pancreatic disorders (not diabetes)	85,453	0.29
153: Gastrointestinal hemorrhage	147,516	0.50
154: Noninfectious gastroenteritis	285,032	0.96
155: Other gastrointestinal disorders	362,660	1.23
156: Nephritis; nephrosis; renal sclerosis	2,055	0.01
157: Acute and unspecified renal failure	104,498	0.35
158: Chronic kidney disease	12,032	0.04
159: Urinary tract infections	737,410	2.49
160: Calculus of urinary tract	275,043	0.93
161: Other diseases of kidney and ureters	14,626	0.05
162: Other diseases of bladder and urethra	6,112	0.02
163: Genitourinary symptoms and ill-defined conditions	177,291	0.60

DXCCS1	Frequency	Percent
164: Hyperplasia of prostate	9,364	0.03
165: Inflammatory conditions of male genital organs	47,355	0.16
166: Other male genital disorders	43,838	0.15
167: Nonmalignant breast conditions	36,717	0.12
168: Inflammatory diseases of female pelvic organs	105,989	0.36
169: Endometriosis	3,156	0.01
170: Prolapse of female genital organs	2,716	0.01
171: Menstrual disorders	82,997	0.28
172: Ovarian cyst	66,138	0.22
173: Menopausal disorders	3,218	0.01
174: Female infertility	108	0.00
175: Other female genital disorders	136,014	0.46
176: Contraceptive and procreative management	923	0.00
177: Spontaneous abortion	36,320	0.12
178: Induced abortion	7,689	0.03
179: Postabortion complications	1,643	0.01
180: Ectopic pregnancy	10,778	0.04
181: Other complications of pregnancy	413,063	1.40
182: Hemorrhage during pregnancy; abruptio placenta; placenta previa	140,637	0.48
183: Hypertension complicating pregnancy; childbirth and the puerperium	10,966	0.04
184: Early or threatened labor	32,532	0.11
185: Prolonged pregnancy	4,323	0.01
186: Diabetes or abnormal glucose tolerance complicating pregnancy; childbirth; or the puerperium	3,548	0.01
187: Malposition; malpresentation	1,747	0.01
188: Fetopelvic disproportion; obstruction	735	0.00
189: Previous C-section	4,366	0.01
190: Fetal distress and abnormal forces of labor	3,964	0.01
191: Polyhydramnios and other problems of amniotic cavity	7,164	0.02
192: Umbilical cord complication	2,443	0.01
193: OB-related trauma to perineum and vulva	8,574	0.03
194: Forceps delivery	119	0.00

DXCCS1	Frequency	Percent
195: Other complications of birth; puerperium affecting management of mother	48,530	0.16
196: Normal pregnancy and/or delivery	20,363	0.07
197: Skin and subcutaneous tissue infections	752,091	2.54
198: Other inflammatory condition of skin	38,523	0.13
199: Chronic ulcer of skin	18,589	0.06
200: Other skin disorders	212,102	0.72
201: Infective arthritis and osteomyelitis (except that caused by tuberculosis or sexually transmitted disease)	13,441	0.05
202: Rheumatoid arthritis and related disease	7,673	0.03
203: Osteoarthritis	33,919	0.11
204: Other non-traumatic joint disorders	416,980	1.41
205: Spondylosis; intervertebral disc disorders; other back problems	867,319	2.93
206: Osteoporosis	303	0.00
207: Pathological fracture	12,306	0.04
208: Acquired foot deformities	1,747	0.01
209: Other acquired deformities	3,502	0.01
210: Systemic lupus erythematosus and connective tissue disorders	6,250	0.02
211: Other connective tissue disease	492,634	1.67
212: Other bone disease and musculoskeletal deformities	45,765	0.15
213: Cardiac and circulatory congenital anomalies	1,531	0.01
214: Digestive congenital anomalies	2,453	0.01
215: Genitourinary congenital anomalies	2,280	0.01
216: Nervous system congenital anomalies	430	0.00
217: Other congenital anomalies	3,864	0.01
218: Liveborn	1,662	0.01
219: Short gestation; low birth weight; and fetal growth retardation	83	0.00
220: Intrauterine hypoxia and birth asphyxia	98	0.00
221: Respiratory distress syndrome	91	0.00
222: Hemolytic jaundice and perinatal jaundice	6,144	0.02
223: Birth trauma	188	0.00
224: Other perinatal conditions	39,494	0.13

DXCCS1	Frequency	Percent
225: Joint disorders and dislocations; trauma-related	111,330	0.38
226: Fracture of neck of femur (hip)	69,641	0.24
227: Spinal cord injury	3,010	0.01
228: Skull and face fractures	63,794	0.22
229: Fracture of upper limb	388,720	1.31
230: Fracture of lower limb	224,820	0.76
231: Other fractures	126,969	0.43
232: Sprains and strains	1,298,614	4.39
233: Intracranial injury	159,585	0.54
234: Crushing injury or internal injury	44,822	0.15
235: Open wounds of head; neck; and trunk	491,940	1.66
236: Open wounds of extremities	652,694	2.21
237: Complication of device; implant or graft	118,815	0.40
238: Complications of surgical procedures or medical care	151,912	0.51
239: Superficial injury; contusion	1,227,189	4.15
240: Burns	83,312	0.28
241: Poisoning by psychotropic agents	38,484	0.13
242: Poisoning by other medications and drugs	90,151	0.30
243: Poisoning by nonmedicinal substances	69,964	0.24
244: Other injuries and conditions due to external causes	709,743	2.40
245: Syncope	263,398	0.89
246: Fever of unknown origin	309,666	1.05
247: Lymphadenitis	40,297	0.14
248: Gangrene	3,605	0.01
249: Shock	754	0.00
250: Nausea and vomiting	448,687	1.52
251: Abdominal pain	1,261,671	4.27
252: Malaise and fatigue	121,750	0.41
253: Allergic reactions	396,711	1.34
254: Rehabilitation care; fitting of prostheses; and adjustment of devices	1,772	0.01
255: Administrative/social admission	106,427	0.36

DXCCS1	Frequency	Percent
256: Medical examination/evaluation	48,512	0.16
257: Other aftercare	222,186	0.75
258: Other screening for suspected conditions (not mental disorders or infectious disease)	47,892	0.16
259: Residual codes; unclassified	251,839	0.85
650: Adjustment disorders	28,331	0.10
651: Anxiety disorders	216,284	0.73
652: Attention-deficit, conduct, and disruptive behavior disorders	19,314	0.07
653: Delirium, dementia, and amnestic and other cognitive disorders	51,448	0.17
654: Developmental disorders	8,269	0.03
655: Disorders usually diagnosed in infancy, childhood, or adolescence	3,293	0.01
656: Impulse control disorders, NEC	3,538	0.01
657: Mood disorders	285,845	0.97
658: Personality disorders	5,145	0.02
659: Schizophrenia and other psychotic disorders	142,393	0.48
660: Alcohol-related disorders	271,606	0.92
661: Substance-related disorders	142,805	0.48
662: Suicide and intentional self-inflicted injury	43,847	0.15
663: Screening and history of mental health and substance abuse codes	36,318	0.12
670: Miscellaneous disorders	34,248	0.12

ECODE1	Frequency	Percent
Blank	22,412,824	75.77
Valid DX	7,155,106	24.19
Invalid DX (invl)	13,788	0.05

EDEVENT	Frequency	Percent
1: ED visit in which the patient is treated and released	24,826,096	83.92
2: ED visit in which the patient is admitted to this same hospital	4,237,422	14.32
3: ED visit in which the patient is transferred to another short-term hospital	434,603	1.47
9: ED visit in which the patient died in the ED	43,803	0.15
98: ED visit in which patient is not admitted to this same hospital, destination unknown	39,651	0.13
99: ED visit in which the patient is discharged alive, destination unknown	143	0.00

E_CCS1	Frequency	Percent
.: Missing	22,412,824	75.77
A: Invalid diagnosis	13,788	0.05
662: Suicide and intentional self-inflicted injury	81,602	0.28
2601: E Codes: Cut/pierceb	351,143	1.19
2602: E Codes: Drowning/submersion	2,004	0.01
2603: E Codes: Fall	1,582,544	5.35
2604: E Codes: Fire/burn	66,866	0.23
2605: E Codes: Firearm	11,664	0.04
2606: E Codes: Machinery	20,521	0.07
2607: E Codes: Motor vehicle traffic (MVT)	586,585	1.98
2608: E Codes: Pedal cyclist; not MVT	52,296	0.18
2609: E Codes: Pedestrian; not MVT	3,344	0.01
2610: E Codes: Transport; not MVT	53,628	0.18
2611: E Codes: Natural/environment	257,720	0.87
2612: E Codes: Overexertion	422,249	1.43
2613: E Codes: Poisoning	116,394	0.39
2614: E Codes: Struck by; against	683,373	2.31
2615: E Codes: Suffocation	9,432	0.03
2616: E Codes: Adverse effects of medical care	236,799	0.80
2617: E Codes: Adverse effects of medical drugs	358,394	1.21
2618: E Codes: Other specified and classifiable	242,148	0.82
2619: E Codes: Other specified; NEC	163,602	0.55
2620: E Codes: Unspecified	727,294	2.46
2621: E Codes: Place of occurrence	1,125,504	3.80

FEMALE	Frequency	Percent
.: Missing	725	0.00
.A: Invalid	<= 10	*.**
.C: Inconsistent	266	0.00
0: Male	13,127,587	44.38
1: Female	16,453,134	55.62

HCUPFILE	Frequency	Percent
SEDD	25,344,296	85.68
SID	4,237,422	14.32

INJURY	Frequency	Percent
0: No injury	23,118,090	78.15
1: Injury by DX1	5,769,426	19.50
2: Injury by DX2+	694,202	2.35

INJURY_CUT	Frequency	Percent
0	29,106,936	98.40
1	474,782	1.60

INJURY_DROWN	Frequency	Percent
0	29,579,011	99.99
1	2,707	0.01

INJURY_FALL	Frequency	Percent
0	27,577,895	93.23
1	2,003,823	6.77

INJURY_FIRE	Frequency	Percent
0	29,496,858	99.71
1	84,860	0.29

INJURY_FIREARM	Frequency	Percent
0	29,566,741	99.95
1	14,977	0.05

### HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for INJURY\_MACHINERY

INJURY_MACHINERY	Frequency	Percent
0	29,556,280	99.91
1	25,438	0.09

# HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for INJURY\_MVT

INJURY_MVT	Frequency	Percent
0	28,882,406	97.64
1	699,312	2.36

### HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for INJURY\_NATURE

INJURY_NATURE	Frequency	Percent
0	29,266,761	98.94
1	314,957	1.06

### HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for INJURY\_POISON

INJURY_POISON	Frequency	Percent
0	29,377,171	99.31
1	204,547	0.69

### HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for INJURY\_SEVERITY

INJURY_SEVERITY	Frequency	Percent
0	23,597,148	79.77
1	3,665,802	12.39
2	434,066	1.47
3	54,133	0.18
4	1,075,769	3.64
5	356,559	1.21
6	53,950	0.18
8	22,102	0.07
9	134,508	0.45
10	22,883	0.08
11	3,288	0.01
12	2,846	0.01
13	10,746	0.04
14	8,762	0.03
16	18,457	0.06
17	11,964	0.04
18	2,525	0.01
19	1,214	0.00
20	2,549	0.01
21	2,098	0.01
22	2,792	0.01
24	1,316	0.00
25	2,117	0.01
26	900	0.00
27	643	0.00
29	1,728	0.01
30	102	0.00
32	52	0.00
33	158	0.00
34	683	0.00
35	95	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 2013 - Core File Frequency Distribution for INJURY\_SEVERITY

INJURY_SEVERITY	Frequency	Percent
36	214	0.00
38	247	0.00
41	163	0.00
42	14	0.00
43	136	0.00
45	56	0.00
48	14	0.00
50	81	0.00
51	<= 10	*.**
54	<= 10	*.**
57	13	0.00
59	11	0.00
75	508	0.00
99	88,294	0.30

### HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for INJURY\_STRUCK

INJURY_STRUCK	Frequency	Percent
0	28,709,857	97.05
1	871,861	2.95

### HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for INJURY\_SUFFOCATION

INJURY_SUFFOCATION	Frequency	Percent
0	29,569,639	99.96
1	12,079	0.04

### HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for INTENT\_ASSAULT

INTENT_ASSAULT	Frequency	Percent
0	29,315,975	99.10
1	265,743	0.90

### HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for INTENT\_SELF\_HARM

INTENT_SELF_HARM	Frequency	Percent
0	29,270,333	98.95
1	311,385	1.05

### HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for INTENT\_UNINTENTIONAL

INTENT_UNINTENTIONAL	Frequency	Percent
0	23,636,747	79.90
1	5,944,971	20.10

# HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for MULTINJURY

MULTINJURY	Frequency	Percent
0	27,853,452	94.16
1	1,728,266	5.84

# HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for NDX

NDX	Frequency	Percent
0	15,172	0.05
1	8,102,807	27.39
2	6,107,396	20.65
3	3,942,227	13.33
4	2,590,821	8.76
5	1,783,434	6.03
6	1,316,268	4.45
7	955,242	3.23
8	751,029	2.54
9	657,115	2.22
10	581,201	1.96
11	391,087	1.32
12	336,571	1.14
13	297,465	1.01
14	265,463	0.90
15	1,488,420	5.03

# HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for NECODE

NECODE	Frequency	Percent
0	22,412,824	75.77
1	3,028,680	10.24
2	2,766,026	9.35
3	917,126	3.10
4	457,062	1.55

# HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for PAY1

PAY1	Frequency	Percent
.: Missing	46,442	0.16
.A: Invalid	426	0.00
1: Medicare	6,662,958	22.52
2: Medicaid	8,369,577	28.29
3: Private insurance	7,937,075	26.83
4: Self-pay	4,863,811	16.44
5: No charge	287,205	0.97
6: Other	1,414,224	4.78

# HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for PAY2

PAY2	Frequency	Percent
.: Missing	21,368,791	72.24
.A: Invalid	373,980	1.26
1: Medicare	821,642	2.78
2: Medicaid	1,782,052	6.02
3: Private insurance	2,680,969	9.06
4: Self-pay	1,965,641	6.64
5: No charge	32,183	0.11
6: Other	556,460	1.88

# HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for TOTCHG\_ED

TOTCHG_ED	Frequency	Percent
.: Missing	4,524,178	15.29
.A: Invalid	<= 10	*.**
.C: Inconsistent	128,999	0.44
\$100- \$1,000	8,367,972	28.29
\$1,001- \$5,000	13,318,754	45.02
\$5,001-\$10,000	2,175,940	7.36
\$10,001-\$50,000	1,050,991	3.55
\$50,001-\$75,000	11,070	0.04
Over \$75,000	3,810	0.01

# HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for YEAR

YEAR	Frequency	Percent
2013	29,581,718	100.00

# HCUP Summary Statistics Report: NEDS 2013 - Core File Frequency Distribution for ZIPINC\_QRTL

ZIPINC_QRTL	Frequency	Percent
.: Missing	585,222	1.98
.A: Invalid	54,198	0.18
1: First quartile	10,169,407	34.38
2: Second quartile	8,011,995	27.08
3: Third quartile	6,281,203	21.23
4: Fourth quartile	4,479,693	15.14

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

	Moments				
N	29581718	Sum Weights	29581718		
Mean	4.55920156	Sum Observations	134869015		
Std Deviation	1.22515642	Variance	1.50100826		
Skewness	2.85789158	Kurtosis	28.0799567		
Uncorrected SS	659297426	Corrected SS	44402401.6		
Coeff Variation	26.8721706	Std Error Mean	0.00022526		

	Basic Statistical Measures			
Loca	ation	Variability		
Mean	4.559202	Std Deviation	1.22516	
Median	4.542847	Variance	1.50101	
Mode	2.592111	Range	16.91438	
		Interquartile Range	1.11958	

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t	20239.93	Pr >  t	<.0001
Sign	M	14790859	Pr >=  M	<.0001
Signed Rank	S	2.188E14	Pr >=  S	<.0001

Quantiles (Definition 5)		
Level Quantil		
100% Max	18.97167	
99%	8.06166	
95%	6.41217	
90%	5.81026	
75% Q3	4.95696	

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

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

Quantiles (Definition 5)		
Level Quantile		
50% Median	4.54285	
25% Q1	3.83738	
10%	3.18247	
5%	2.59211	
1%	2.58852	
0% Min	2.05730	

Variable: AGE (Age in years at admission)

Moments				
N	29580493	Sum Weights	29580493	
Mean	39.5540893	Sum Observations	1170029463	
<b>Std Deviation</b>	24.3308957	Variance	591.992487	
Skewness	0.24131008	Kurtosis	-0.852341	
Uncorrected SS	6.37909E10	Corrected SS	1.75114E10	
Coeff Variation	61.5129715	Std Error Mean	0.00447358	

	Basic Statistical Measures			
Loca	ation	Variability		
Mean	39.55409	Std Deviation	24.33090	
Median	37.00000	Variance	591.99249	
Mode	0.00000	Range	90.00000	
		Interquartile Range	36.00000	

Tests for Location: Mu0=0				
Test	Statistic		p Val	ue
Student's t	t	8841.705	Pr >  t	<.0001
Sign	M	14445672	Pr >=  M	<.0001
Signed Rank	S	2.087E14	Pr >=  S	<.0001

Quantiles (Definition 5)		
Level	Quantile	
100% Max	90	
99%	90	
95%	83	
90%	75	
75% Q3	57	

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

Variable: AGE (Age in years at admission)

Quantiles (Definition 5)		
Level	Quantile	
50% Median	37	
25% Q1	21	
10%	6	
5%	2	
1%	0	
0% Min	0	

Missing Values				
		Percent Of		
Missing Value	Count	All Obs	Missing Obs	
	73	0.00	5.96	
A	5	0.00	0.41	
С	1147	0.00	93.63	
Total	1225	0.00	100.00	

TWIMDICE I OI OILO LD (I OMI CIMI SC [OI LD SCIVICO)	Variable:	<b>TOTCHG</b>	<b>ED</b>	(Total charge	for	ED service	es)
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Moments					
N	24928537	Sum Weights	24928537		
Mean	2742.27483	Sum Observations	6.83609E10		
<b>Std Deviation</b>	4175.38875	Variance	17433871.2		
Skewness	10.7511827	Kurtosis	783.744708		
<b>Uncorrected SS</b>	6.22065E14	Corrected SS	4.34601E14		
Coeff Variation	152.26004	Std Error Mean	0.83627386		

	Basic Statistical Measures			
Location Variability				
Mean	2742.275	Std Deviation	4175	
Median	1523.000	Variance	17433871	
Mode	545.000	Range	878534	
		Interquartile Range	2246	

Tests for Location: Mu0=0					
Test	Statistic		p Val	Value	
Student's t	t	3279.159	Pr >  t	<.0001	
Sign	M	12464269	Pr >=  M	<.0001	
Signed Rank	S	1.554E14	Pr >=  S	<.0001	

Quantiles (Definition 5)			
Level	Quantile		
100% Max	878634		
99%	19768		
95%	9163		
90%	6014		
75% Q3	3032		

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

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

Quantiles (Definition 5)		
Level	Quantile	
50% Median	1523	
25% Q1	786	
10%	424	
5%	300	
1%	163	
0% Min	100	

Missing Values			
		Percent Of	
Missing Value	Count	All Obs	Missing Obs
	4524178	15.29	97.23
A	4	0.00	0.00
С	128999	0.44	2.77
Total	4653181	15.73	100.00