Variable / Label	Ν	N Miss	Min	Max	Mean	Std Dev
AGE : Age in years at admission	28,786,951	1,448	0.00	124.00	38.86	24.50
AMONTH : Admission month	24,464,164	4,324,235	1.00	12.00	6.49	3.43
AWEEKEND : Admission day is a weekend	28,787,489	910	0.00	1.00	0.29	0.45
CHRON1 : Chronic condition indicator 1	28,776,614	11,785	0.00	1.00	0.17	0.37
CHRON2 : Chronic condition indicator 2	20,253,414	8,534,985	0.00	1.00	0.37	0.48
CHRON3 : Chronic condition indicator 3	13,885,629	14,902,770	0.00	1.00	0.50	0.50
CHRON4 : Chronic condition indicator 4	10,045,142	18,743,257	0.00	1.00	0.56	0.50
CHRON5 : Chronic condition indicator 5	7,635,444	21,152,955	0.00	1.00	0.58	0.49
CHRON6 : Chronic condition indicator 6	6,037,519	22,750,880	0.00	1.00	0.58	0.49
CHRON7 : Chronic condition indicator 7	4,869,078	23,919,321	0.00	1.00	0.58	0.49
CHRON8 : Chronic condition indicator 8	4,032,927	24,755,472	0.00	1.00	0.58	0.49
CHRON9 : Chronic condition indicator 9	3,373,850	25,414,549	0.00	1.00	0.57	0.50
CHRON10 : Chronic condition indicator 10	2,699,224	26,089,175	0.00	1.00	0.56	0.50
CHRON11 : Chronic condition indicator 11	2,222,072	26,566,327	0.00	1.00	0.56	0.50
CHRON12 : Chronic condition indicator 12	1,889,935	26,898,464	0.00	1.00	0.55	0.50
CHRON13 : Chronic condition indicator 13	1,606,038	27,182,361	0.00	1.00	0.53	0.50
CHRON14 : Chronic condition indicator 14	1,357,986	27,430,413	0.00	1.00	0.52	0.50
CHRON15 : Chronic condition indicator 15	1,131,499	27,656,900	0.00	1.00	0.51	0.50
DIED_VISIT : Died in the ED (1), Died in the hospital (2), did not die (0)	28,737,201	51,198	0.00	2.00	0.01	0.13
DISCWT : Weight to ED Visits in AHA universe	28,788,399	0	0.58	24.14	4.55	1.06

(Continued)

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
DISP_ED : Disposition of patient (uniform) from ED	28,788,399	0	1.00	99.00	2.54	4.92
DQTR : Discharge quarter	28,771,283	17,116	1.00	4.00	2.50	1.11
DXCCS1 : CCS: diagnosis 1	28,776,614	11,785	1.00	670.00	189.61	116.59
DXCCS2 : CCS: diagnosis 2	20,253,414	8,534,985	1.00	670.00	197.61	165.56
DXCCS3 : CCS: diagnosis 3	13,885,629	14,902,770	1.00	670.00	198.93	180.99
DXCCS4 : CCS: diagnosis 4	10,045,142	18,743,257	1.00	670.00	195.91	183.99
DXCCS5 : CCS: diagnosis 5	7,635,444	21,152,955	1.00	670.00	192.42	182.16
DXCCS6 : CCS: diagnosis 6	6,037,519	22,750,880	1.00	670.00	190.12	179.30
DXCCS7 : CCS: diagnosis 7	4,869,078	23,919,321	1.00	670.00	188.26	176.72
DXCCS8 : CCS: diagnosis 8	4,032,927	24,755,472	1.00	670.00	187.28	174.51
DXCCS9 : CCS: diagnosis 9	3,373,850	25,414,549	1.00	670.00	186.83	172.41
DXCCS10 : CCS: diagnosis 10	2,699,224	26,089,175	1.00	670.00	185.76	170.53
DXCCS11 : CCS: diagnosis 11	2,222,072	26,566,327	1.00	670.00	185.05	169.37
DXCCS12 : CCS: diagnosis 12	1,889,935	26,898,464	1.00	670.00	185.05	168.03
DXCCS13 : CCS: diagnosis 13	1,606,038	27,182,361	1.00	670.00	185.40	167.04
DXCCS14 : CCS: diagnosis 14	1,357,986	27,430,413	1.00	670.00	185.44	165.49
DXCCS15 : CCS: diagnosis 15	1,131,499	27,656,900	1.00	670.00	185.63	164.10
EDEVENT : Type of ED Event	28,788,399	0	1.00	99.00	1.35	3.99
E_CCS1 : CCS: E Code 1	7,213,923	21,574,476	662.00	2621.00	2584.53	221.84
E_CCS2 : CCS: E Code 2	4,453,312	24,335,087	662.00	2621.00	2608.69	141.49

(Continued)

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
E_CCS3 : CCS: E Code 3	1,592,697	27,195,702	662.00	2621.00	2608.98	134.73
E_CCS4 : CCS: E Code 4	729,176	28,059,223	662.00	2621.00	2613.04	108.77
FEMALE : Indicator of sex	28,784,173	4,226	0.00	1.00	0.56	0.50
HOSP_ED : HCUP ED hospital identifier	28,788,399	0	10006.00	40491.00	26507.40	9876.73
INJURY : Injury diagnosis reported on record (1:DX1 is an injury; 2:DX2+ is an injury; 0:No injury)	28,788,399	0	0.00	2.00	0.25	0.48
INJURY_CUT : Injury by cutting or piercing (by E codes)	28,788,399	0	0.00	1.00	0.02	0.13
INJURY_DROWN : Injury by drowning or submersion (by E codes)	28,788,399	0	0.00	1.00	0.00	0.01
INJURY_FALL : Injury by falling (by E codes)	28,788,399	0	0.00	1.00	0.07	0.26
INJURY_FIRE : Injury by fire, flame or hot object (by E codes)	28,788,399	0	0.00	1.00	0.00	0.06
INJURY_FIREARM : Injury by firearm (by E codes)	28,788,399	0	0.00	1.00	0.00	0.02
INJURY_MACHINERY : Injury by machinery (by E codes)	28,788,399	0	0.00	1.00	0.00	0.03
INJURY_MVT : Injury involving motor vehicle traffic (by E codes)	28,788,399	0	0.00	1.00	0.02	0.15
INJURY_NATURE : Injury involving nature or environmental factors (by E codes)	28,788,399	0	0.00	1.00	0.01	0.10
INJURY_POISON : Injury by poison (by E codes)	28,788,399	0	0.00	1.00	0.01	0.09
INJURY_SEVERITY : Injury severity score assigned by ICDPIC Stata program	28,788,399	0	0.00	99.00	0.79	5.67
INJURY_STRUCK : Injury from being struck by or against (by E codes)	28,788,399	0	0.00	1.00	0.03	0.18
INJURY_SUFFOCATION : Injury by suffocation (by E codes)	28,788,399	0	0.00	1.00	0.00	0.02
INTENT_ASSAULT : Injury by assault indicated on the record (by E codes)	28,788,399	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)	28,788,399	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)	28,788,399	0	0.00	1.00	0.23	0.42
MULTINJURY : More than one injury diagnosis reported on record	28,788,399	0	0.00	1.00	0.06	0.23
NDX : Number of diagnoses on this record	28,788,399	0	0.00	57.00	3.95	4.16
NECODE : Number of E codes on this record	28,788,399	0	0.00	19.00	0.49	1.00
NEDS_STRATUM : Stratum used to sample hospital	28,788,399	0	10100.00	48102.00	28813.40	10292.44
PAY1 : Primary expected payer (uniform)	28,690,937	97,462	1.00	6.00	2.61	1.27
PAY2 : Secondary expected payer (uniform)	8,046,072	20,742,327	1.00	6.00	3.03	1.20
PL_NCHS2006 : Patient Location: NCHS Urban-Rural Code (V2006)	28,654,262	134,137	1.00	6.00	2.77	1.59
TOTCHG_ED : Total charge for ED services	24,277,865	4,510,534	100.00	936811.00	2246.92	3395.28
YEAR : Calendar year	28,788,399	0	2011.00	2011.00	2011.00	0.00
ZIPINC_QRTL : Median household income national quartile for patient ZIP Code	28,183,403	604,996	1.00	4.00	2.27	1.09

AGE	Frequency	Percent
.: Missing	263	0.00
.A: Invalid	<= 10	* **
.C: Inconsistent	1,180	0.00
0	716,329	2.49
1	671,053	2.33
2	510,414	1.77
3	413,084	1.43
4	350,498	1.22
5	312,571	1.09
6	266,884	0.93
7	235,361	0.82
8	217,730	0.76
9	214,486	0.75
10	215,089	0.75
11	213,985	0.74
12	213,862	0.74
13	225,769	0.78
14	243,582	0.85
15	268,119	0.93
16	298,559	1.04
17	336,681	1.17
18	423,430	1.47
19	464,857	1.61
20	500,126	1.74
21	514,010	1.79
22	510,203	1.77
23	497,963	1.73
24	488,596	1.70
25	483,028	1.68
26	473,266	1.64
27	459,954	1.60
28	458,131	1.59
29	454,857	1.58

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

AGE	Frequency	Percent
30	445,878	1.55
31	434,970	1.51
32	413,700	1.44
33	394,592	1.37
34	379,213	1.32
35	359,021	1.25
36	355,102	1.23
37	346,350	1.20
38	349,824	1.22
39	358,190	1.24
40	377,116	1.31
41	368,109	1.28
42	355,880	1.24
43	348,831	1.21
44	354,308	1.23
45	363,819	1.26
46	375,222	1.30
47	385,921	1.34
48	383,521	1.33
49	383,601	1.33
50	384,064	1.33
51	373,329	1.30
52	362,972	1.26
53	351,772	1.22
54	344,371	1.20
55	327,497	1.14
56	313,565	1.09
57	300,482	1.04
58	285,157	0.99
59	276,337	0.96
60	264,635	0.92
61	254,452	0.88
62	248,967	0.86

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

AGE	Frequency	Percent
63	248,902	0.86
64	253,284	0.88
65	218,650	0.76
66	213,905	0.74
67	217,981	0.76
68	225,817	0.78
69	208,452	0.72
70	198,315	0.69
71	193,348	0.67
72	192,756	0.67
73	190,596	0.66
74	184,582	0.64
75	186,050	0.65
76	185,495	0.64
77	179,321	0.62
78	180,761	0.63
79	181,419	0.63
80	182,456	0.63
81	183,098	0.64
82	177,795	0.62
83	177,158	0.62
84	171,193	0.59
85	160,947	0.56
86	155,101	0.54
87	143,948	0.50
88	129,868	0.45
89	117,781	0.41
90	101,959	0.35
91	84,028	0.29
92	65,805	0.23
93	54,729	0.19
94	42,273	0.15
95	31,889	0.11

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

AGE	Frequency	Percent
96	24,238	0.08
97	17,186	0.06
98	11,644	0.04
99	8,439	0.03
100	4,911	0.02
101	3,041	0.01
102	1,888	0.01
103	999	0.00
104	617	0.00
105	298	0.00
106	167	0.00
107	73	0.00
108	46	0.00
109	45	0.00
110 or older	452	0.00

AMONTH	Frequency	Percent
.: Missing	4,324,235	15.02
1: January	2,070,868	7.19
2: February	1,941,535	6.74
3: March	2,088,268	7.25
4: April	1,988,738	6.91
5: May	2,108,268	7.32
6: June	2,019,660	7.02
7: July	2,116,002	7.35
8: August	2,097,269	7.29
9: September	2,034,277	7.07
10: October	2,052,194	7.13
11: November	1,954,083	6.79
12: December	1,993,002	6.92

AWEEKEND	Frequency	Percent
.: Missing	910	0.00
0: Monday-Friday	20,525,199	71.30
1: Saturday-Sunday	8,262,290	28.70

CHRON1	Frequency	Percent
.: Missing	9,626	0.03
.A: Invalid code	2,019	0.01
.C: Inconsistent code	140	0.00
0: Non-chronic condition	23,950,139	83.19
1: Chronic condition	4,826,475	16.77

DIED_VISIT	Frequency	Percent
.: Missing	51,198	0.18
0: Did not die	28,584,266	99.29
1: Died in the ED	42,702	0.15
2: Died in the hospital	110,233	0.38

DISCWT	Frequency	Percent
Non-blank	28,788,399	100.00

DISP_ED	Frequency	Percent
1: Routine	23,155,267	80.43
2: Transfer: short-term hospital	436,783	1.52
5: Transfer: other type of facility	307,045	1.07
6: Home health care	79,189	0.28
7: Against medical advice	411,924	1.43
9: Admitted as an inpatient to this hospital	4,307,389	14.96
20: Died in ED	42,702	0.15
98: Not admitted to this hospital, destination unknown	47,934	0.17
99: Discharged alive, destination unknown	166	0.00

DQTR	Frequency	Percent
	17,116	0.06
1: First quarter	7,201,149	25.01
2: Second quarter	7,179,596	24.94
3: Third quarter	7,305,599	25.38
4: Fourth quarter	7,084,939	24.61

DX1	Frequency	Percent
Blank	9,626	0.03
Valid DX	28,776,614	99.96
Inconsistent DX (incn)	140	0.00
Invalid DX (invl)	2,019	0.01

DXCCS1	Frequency	Percent
.: Missing	9,626	0.03
A: Invalid diagnosis	2,019	0.01
C: Inconsistent	140	0.00
1: Tuberculosis	1,136	0.00
2: Septicemia (except in labor)	207,470	0.72
3: Bacterial infection; unspecified site	10,267	0.04
4: Mycoses	75,593	0.26
5: HIV infection	10,487	0.04
6: Hepatitis	11,244	0.04
7: Viral infection	305,209	1.06
8: Other infections; including parasitic	48,815	0.17
9: Sexually transmitted infections (not HIV or hepatitis)	9,748	0.03
10: Immunizations and screening for infectious disease	34,496	0.12
11: Cancer of head and neck	2,221	0.01
12: Cancer of esophagus	1,484	0.01
13: Cancer of stomach	2,308	0.01
14: Cancer of colon	7,786	0.03
15: Cancer of rectum and anus	2,388	0.01
16: Cancer of liver and intrahepatic bile duct	2,697	0.01
17: Cancer of pancreas	4,336	0.02
18: Cancer of other GI organs; peritoneum	1,746	0.01
19: Cancer of bronchus; lung	16,985	0.06
20: Cancer; other respiratory and intrathoracic	167	0.00
21: Cancer of bone and connective tissue	874	0.00
22: Melanomas of skin	242	0.00
23: Other non-epithelial cancer of skin	526	0.00
24: Cancer of breast	2,431	0.01
25: Cancer of uterus	963	0.00
26: Cancer of cervix	728	0.00
27: Cancer of ovary	1,785	0.01
28: Cancer of other female genital organs	226	0.00
29: Cancer of prostate	1,731	0.01
30: Cancer of testis	187	0.00

DXCCS1	Frequency	Percent
31: Cancer of other male genital organs	51	0.00
32: Cancer of bladder	2,470	0.01
33: Cancer of kidney and renal pelvis	1,456	0.01
34: Cancer of other urinary organs	108	0.00
35: Cancer of brain and nervous system	3,763	0.01
36: Cancer of thyroid	204	0.00
37: Hodgkin`s disease	539	0.00
38: Non-Hodgkin`s lymphoma	4,692	0.02
39: Leukemias	5,276	0.02
40: Multiple myeloma	2,014	0.01
41: Cancer; other and unspecified primary	823	0.00
42: Secondary malignancies	26,094	0.09
43: Malignant neoplasm without specification of site	1,478	0.01
44: Neoplasms of unspecified nature or uncertain behavior	7,271	0.03
45: Maintenance chemotherapy; radiotherapy	688	0.00
46: Benign neoplasm of uterus	10,327	0.04
47: Other and unspecified benign neoplasm	11,856	0.04
48: Thyroid disorders	10,024	0.03
49: Diabetes mellitus without complication	70,068	0.24
50: Diabetes mellitus with complications	173,788	0.60
51: Other endocrine disorders	21,080	0.07
52: Nutritional deficiencies	1,837	0.01
53: Disorders of lipid metabolism	1,342	0.00
54: Gout and other crystal arthropathies	46,574	0.16
55: Fluid and electrolyte disorders	201,786	0.70
56: Cystic fibrosis	795	0.00
57: Immunity disorders	388	0.00
58: Other nutritional; endocrine; and metabolic disorders	18,821	0.07
59: Deficiency and other anemia	65,703	0.23
60: Acute posthemorrhagic anemia	7,107	0.02
61: Sickle cell anemia	48,716	0.17
62: Coagulation and hemorrhagic disorders	14,155	0.05
63: Diseases of white blood cells	14,018	0.05

DXCCS1	Frequency	Percent
64: Other hematologic conditions	1,164	0.00
76: Meningitis (except that caused by tuberculosis or sexually transmitted disease)	8,725	0.03
77: Encephalitis (except that caused by tuberculosis or sexually transmitted disease)	1,688	0.01
78: Other CNS infection and poliomyelitis	1,399	0.00
79: Parkinson`s disease	3,114	0.01
80: Multiple sclerosis	6,978	0.02
81: Other hereditary and degenerative nervous system conditions	15,776	0.05
82: Paralysis	2,598	0.01
83: Epilepsy; convulsions	237,266	0.82
84: Headache; including migraine	674,738	2.34
85: Coma; stupor; and brain damage	19,530	0.07
86: Cataract	843	0.00
87: Retinal detachments; defects; vascular occlusion; and retinopathy	3,891	0.01
88: Glaucoma	2,482	0.01
89: Blindness and vision defects	22,824	0.08
90: Inflammation; infection of eye (except that caused by tuberculosis or sexually transmitted disease)	193,833	0.67
91: Other eye disorders	69,841	0.24
92: Otitis media and related conditions	434,318	1.51
93: Conditions associated with dizziness or vertigo	250,955	0.87
94: Other ear and sense organ disorders	159,628	0.55
95: Other nervous system disorders	357,017	1.24
96: Heart valve disorders	6,278	0.02
97: Peri-; endo-; and myocarditis; cardiomyopathy (except that caused by tuberculosis or sexually transmitted disease)	14,105	0.05
98: Essential hypertension	166,607	0.58
99: Hypertension with complications and secondary hypertension	57,575	0.20
100: Acute myocardial infarction	115,453	0.40
101: Coronary atherosclerosis and other heart disease	103,173	0.36
102: Nonspecific chest pain	974,579	3.39
103: Pulmonary heart disease	38,652	0.13
104: Other and ill-defined heart disease	2,159	0.01
105: Conduction disorders	11,313	0.04
106: Cardiac dysrhythmias	322,859	1.12

DXCCS1	Frequency	Percent
107: Cardiac arrest and ventricular fibrillation	36,283	0.13
108: Congestive heart failure; nonhypertensive	203,760	0.71
109: Acute cerebrovascular disease	130,673	0.45
110: Occlusion or stenosis of precerebral arteries	4,839	0.02
111: Other and ill-defined cerebrovascular disease	4,581	0.02
112: Transient cerebral ischemia	63,287	0.22
113: Late effects of cerebrovascular disease	4,648	0.02
114: Peripheral and visceral atherosclerosis	21,914	0.08
115: Aortic; peripheral; and visceral artery aneurysms	8,514	0.03
116: Aortic and peripheral arterial embolism or thrombosis	4,948	0.02
117: Other circulatory disease	61,590	0.21
118: Phlebitis; thrombophlebitis and thromboembolism	60,843	0.21
119: Varicose veins of lower extremity	7,180	0.02
120: Hemorrhoids	44,426	0.15
121: Other diseases of veins and lymphatics	13,128	0.05
122: Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	384,149	1.33
123: Influenza	77,888	0.27
124: Acute and chronic tonsillitis	74,796	0.26
125: Acute bronchitis	342,472	1.19
126: Other upper respiratory infections	1,277,178	4.44
127: Chronic obstructive pulmonary disease and bronchiectasis	440,154	1.53
128: Asthma	423,009	1.47
129: Aspiration pneumonitis; food/vomitus	35,136	0.12
130: Pleurisy; pneumothorax; pulmonary collapse	47,858	0.17
131: Respiratory failure; insufficiency; arrest (adult)	72,034	0.25
132: Lung disease due to external agents	3,169	0.01
133: Other lower respiratory disease	451,641	1.57
134: Other upper respiratory disease	185,303	0.64
135: Intestinal infection	98,654	0.34
136: Disorders of teeth and jaw	430,107	1.49
137: Diseases of mouth; excluding dental	48,708	0.17
138: Esophageal disorders	90,952	0.32
139: Gastroduodenal ulcer (except hemorrhage)	15,598	0.05

DXCCS1	Frequency	Percent
140: Gastritis and duodenitis	131,194	0.46
141: Other disorders of stomach and duodenum	34,250	0.12
142: Appendicitis and other appendiceal conditions	79,416	0.28
143: Abdominal hernia	59,562	0.21
144: Regional enteritis and ulcerative colitis	26,549	0.09
145: Intestinal obstruction without hernia	81,800	0.28
146: Diverticulosis and diverticulitis	94,524	0.33
147: Anal and rectal conditions	36,033	0.13
148: Peritonitis and intestinal abscess	5,454	0.02
149: Biliary tract disease	150,255	0.52
151: Other liver diseases	36,794	0.13
152: Pancreatic disorders (not diabetes)	82,589	0.29
153: Gastrointestinal hemorrhage	142,211	0.49
154: Noninfectious gastroenteritis	258,154	0.90
155: Other gastrointestinal disorders	329,279	1.14
156: Nephritis; nephrosis; renal sclerosis	1,906	0.01
157: Acute and unspecified renal failure	96,774	0.34
158: Chronic renal failure	8,578	0.03
159: Urinary tract infections	710,190	2.47
160: Calculus of urinary tract	275,383	0.96
161: Other diseases of kidney and ureters	13,317	0.05
162: Other diseases of bladder and urethra	5,843	0.02
163: Genitourinary symptoms and ill-defined conditions	166,518	0.58
164: Hyperplasia of prostate	8,318	0.03
165: Inflammatory conditions of male genital organs	47,021	0.16
166: Other male genital disorders	41,345	0.14
167: Nonmalignant breast conditions	33,010	0.11
168: Inflammatory diseases of female pelvic organs	103,813	0.36
169: Endometriosis	3,430	0.01
170: Prolapse of female genital organs	2,436	0.01
171: Menstrual disorders	80,725	0.28
172: Ovarian cyst	63,886	0.22
173: Menopausal disorders	2,893	0.01

DXCCS1	Frequency	Percent
174: Female infertility	96	0.00
175: Other female genital disorders	137,536	0.48
176: Contraceptive and procreative management	898	0.00
177: Spontaneous abortion	36,547	0.13
178: Induced abortion	8,592	0.03
179: Postabortion complications	1,723	0.01
180: Ectopic pregnancy	10,234	0.04
181: Other complications of pregnancy	380,926	1.32
182: Hemorrhage during pregnancy; abruptio placenta; placenta previa	129,973	0.45
183: Hypertension complicating pregnancy; childbirth and the puerperium	9,683	0.03
184: Early or threatened labor	29,262	0.10
185: Prolonged pregnancy	4,713	0.02
186: Diabetes or abnormal glucose tolerance complicating pregnancy; childbirth; or the puerperium	3,323	0.01
187: Malposition; malpresentation	1,686	0.01
188: Fetopelvic disproportion; obstruction	756	0.00
189: Previous C-section	4,099	0.01
190: Fetal distress and abnormal forces of labor	6,707	0.02
191: Polyhydramnios and other problems of amniotic cavity	5,920	0.02
192: Umbilical cord complication	2,560	0.01
193: OB-related trauma to perineum and vulva	10,486	0.04
194: Forceps delivery	136	0.00
195: Other complications of birth; puerperium affecting management of mother	45,666	0.16
196: Normal pregnancy and/or delivery	18,530	0.06
197: Skin and subcutaneous tissue infections	742,248	2.58
198: Other inflammatory condition of skin	34,518	0.12
199: Chronic ulcer of skin	18,391	0.06
200: Other skin disorders	200,651	0.70
201: Infective arthritis and osteomyelitis (except that caused by tuberculosis or sexually transmitted disease)	12,070	0.04
202: Rheumatoid arthritis and related disease	7,972	0.03
203: Osteoarthritis	29,471	0.10
204: Other non-traumatic joint disorders	378,705	1.32
205: Spondylosis; intervertebral disc disorders; other back problems	829,628	2.88

DXCCS1	Frequency	Percent
206: Osteoporosis	402	0.00
207: Pathological fracture	11,840	0.04
208: Acquired foot deformities	1,417	0.00
209: Other acquired deformities	3,118	0.01
210: Systemic lupus erythematosus and connective tissue disorders	6,135	0.02
211: Other connective tissue disease	473,072	1.64
212: Other bone disease and musculoskeletal deformities	45,120	0.16
213: Cardiac and circulatory congenital anomalies	1,535	0.01
214: Digestive congenital anomalies	2,732	0.01
215: Genitourinary congenital anomalies	2,024	0.01
216: Nervous system congenital anomalies	465	0.00
217: Other congenital anomalies	3,437	0.01
218: Liveborn	948	0.00
219: Short gestation; low birth weight; and fetal growth retardation	123	0.00
220: Intrauterine hypoxia and birth asphyxia	55	0.00
221: Respiratory distress syndrome	105	0.00
222: Hemolytic jaundice and perinatal jaundice	6,086	0.02
223: Birth trauma	167	0.00
224: Other perinatal conditions	40,757	0.14
225: Joint disorders and dislocations; trauma-related	113,743	0.40
226: Fracture of neck of femur (hip)	66,194	0.23
227: Spinal cord injury	3,064	0.01
228: Skull and face fractures	63,925	0.22
229: Fracture of upper limb	394,569	1.37
230: Fracture of lower limb	227,540	0.79
231: Other fractures	119,563	0.42
232: Sprains and strains	1,342,265	4.66
233: Intracranial injury	152,589	0.53
234: Crushing injury or internal injury	45,379	0.16
235: Open wounds of head; neck; and trunk	518,893	1.80
236: Open wounds of extremities	668,680	2.32
237: Complication of device; implant or graft	113,345	0.39
238: Complications of surgical procedures or medical care	147,895	0.51

DXCCS1	Frequency	Percent
239: Superficial injury; contusion	1,264,484	4.39
240: Burns	84,004	0.29
241: Poisoning by psychotropic agents	40,974	0.14
242: Poisoning by other medications and drugs	95,259	0.33
243: Poisoning by nonmedicinal substances	70,151	0.24
244: Other injuries and conditions due to external causes	713,418	2.48
245: Syncope	259,098	0.90
246: Fever of unknown origin	323,106	1.12
247: Lymphadenitis	37,645	0.13
248: Gangrene	3,273	0.01
249: Shock	723	0.00
250: Nausea and vomiting	398,065	1.38
251: Abdominal pain	1,237,623	4.30
252: Malaise and fatigue	109,710	0.38
253: Allergic reactions	377,565	1.31
254: Rehabilitation care; fitting of prostheses; and adjustment of devices	1,621	0.01
255: Administrative/social admission	107,996	0.38
256: Medical examination/evaluation	53,319	0.19
257: Other aftercare	233,738	0.81
258: Other screening for suspected conditions (not mental disorders or infectious disease)	49,226	0.17
259: Residual codes; unclassified	242,254	0.84
650: Adjustment disorders	28,523	0.10
651: Anxiety disorders	193,234	0.67
652: Attention-deficit, conduct, and disruptive behavior disorders	21,048	0.07
653: Delirium, dementia, and amnestic and other cognitive disorders	45,888	0.16
654: Developmental disorders	7,801	0.03
655: Disorders usually diagnosed in infancy, childhood, or adolescence	3,078	0.01
656: Impulse control disorders, NEC	3,421	0.01
657: Mood disorders	269,146	0.93
658: Personality disorders	4,111	0.01
659: Schizophrenia and other psychotic disorders	127,887	0.44
660: Alcohol-related disorders	248,533	0.86
661: Substance-related disorders	136,090	0.47

DXCCS1	Frequency	Percent
662: Suicide and intentional self-inflicted injury	31,644	0.11
663: Screening and history of mental health and substance abuse codes	33,682	0.12
670: Miscellaneous disorders	32,569	0.11

ECODE1	Frequency	Percent
Blank	21,574,225	74.94
Valid DX	7,213,923	25.06
Invalid DX (invl)	251	0.00

EDEVENT	Frequency	Percent
1: ED visit in which the patient is treated and released	23,953,425	83.21
2: ED visit in which the patient is admitted to this same hospital	4,307,389	14.96
3: ED visit in which the patient is transferred to another short-term hospital	436,783	1.52
9: ED visit in which the patient died in the ED	42,702	0.15
98: ED visit in which patient is not admitted to this same hospital, destination unknown	47,934	0.17
99: ED visit in which the patient is discharged alive, destination unknown	166	0.00

E_CCS1	Frequency	Percent
.: Missing	21,574,225	74.94
A: Invalid diagnosis	251	0.00
662: Suicide and intentional self-inflicted injury	94,713	0.33
2601: E Codes: Cut/pierceb	442,899	1.54
2602: E Codes: Drowning/submersion	2,763	0.01
2603: E Codes: Fall	1,955,275	6.79
2604: E Codes: Fire/burn	83,875	0.29
2605: E Codes: Firearm	13,554	0.05
2606: E Codes: Machinery	24,975	0.09
2607: E Codes: Motor vehicle traffic (MVT)	687,540	2.39
2608: E Codes: Pedal cyclist; not MVT	75,727	0.26
2609: E Codes: Pedestrian; not MVT	4,520	0.02
2610: E Codes: Transport; not MVT	68,904	0.24
2611: E Codes: Natural/environment	300,337	1.04
2612: E Codes: Overexertion	531,922	1.85
2613: E Codes: Poisoning	142,588	0.50
2614: E Codes: Struck by; against	888,626	3.09
2615: E Codes: Suffocation	11,242	0.04
2616: E Codes: Adverse effects of medical care	249,164	0.87
2617: E Codes: Adverse effects of medical drugs	408,288	1.42
2618: E Codes: Other specified and classifiable	298,711	1.04
2619: E Codes: Other specified; NEC	200,420	0.70
2620: E Codes: Unspecified	580,712	2.02
2621: E Codes: Place of occurrence	147,168	0.51

FEMALE	Frequency	Percent
.: Missing	663	0.00
.A: Invalid	26	0.00
.C: Inconsistent	3,537	0.01
0: Male	12,806,148	44.48
1: Female	15,978,025	55.50

HCUPFILE	Frequency	Percent
SEDD	24,481,010	85.04
SID	4,307,389	14.96

INJURY	Frequency	Percent
0: No injury diagnoses reported	22,260,171	77.32
1: Injury is reported in first-listed diagnosis	5,878,411	20.42
2: Injury is reported in a diagnosis other than the first-listed diagnosis	649,817	2.26

INJURY_CUT	Frequency	Percent
0	28,296,735	98.29
1	491,664	1.71

INJURY_DROWN	Frequency	Percent
0	28,785,387	99.99
1	3,012	0.01

INJURY_FALL	Frequency	Percent
0	26,768,755	92.98
1	2,019,644	7.02

INJURY_FIRE	Frequency	Percent
0	28,700,880	99.70
1	87,519	0.30

INJURY_FIREARM	Frequency	Percent
0	28,774,189	99.95
1	14,210	0.05

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for INJURY_MACHINERY

INJURY_MACHINERY	Frequency	Percent
0	28,762,218	99.91
1	26,181	0.09

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for INJURY_MVT

INJURY_MVT	Frequency	Percent
0	28,085,453	97.56
1	702,946	2.44

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for INJURY_NATURE

INJURY_NATURE	Frequency	Percent
0	28,479,781	98.93
1	308,618	1.07

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for INJURY_POISON

INJURY_POISON	Frequency	Percent
0	28,575,945	99.26
1	212,454	0.74

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for INJURY_SEVERITY

INJURY_SEVERITY	Frequency	Percent
0	22,746,972	79.01
1	3,753,353	13.04
2	445,805	1.55
3	55,340	0.19
4	1,063,619	3.69
5	343,217	1.19
6	49,391	0.17
8	20,502	0.07
9	128,402	0.45
10	21,806	0.08
11	3,247	0.01
12	2,515	0.01
13	10,082	0.04
14	8,522	0.03
16	16,071	0.06
17	11,215	0.04
18	2,381	0.01
19	1,242	0.00
20	2,402	0.01
21	1,919	0.01
22	2,832	0.01
24	1,075	0.00
25	2,092	0.01
26	921	0.00
27	740	0.00
29	1,630	0.01
30	123	0.00
32	61	0.00
33	104	0.00
34	649	0.00
35	112	0.00
36	169	0.00
38	221	0.00

INJURY_SEVERITY	Frequency	Percent
41	166	0.00
42	12	0.00
43	118	0.00
45	54	0.00
48	14	0.00
50	70	0.00
51	<= 10	* **
54	<= 10	* **
57	13	0.00
59	13	0.00
66	<= 10	* **
75	506	0.00
99	88,686	0.31

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for INJURY_SEVERITY

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for INJURY_STRUCK

INJURY_STRUCK	Frequency	Percent
0	27,866,204	96.80
1	922,195	3.20

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for INJURY_SUFFOCATION

INJURY_SUFFOCATION	Frequency	Percent
0	28,776,425	99.96
1	11,974	0.04

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for INTENT_ASSAULT

INTENT_ASSAULT	Frequency	Percent
0	28,520,769	99.07
1	267,630	0.93

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for INTENT_SELF_HARM

INTENT_SELF_HARM	Frequency	Percent
0	28,524,129	99.08
1	264,270	0.92

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for INTENT_UNINTENTIONAL

INTENT_UNINTENTIONAL	Frequency	Percent
0	22,267,608	77.35
1	6,520,791	22.65

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for MULTINJURY

MULTINJURY	Frequency	Percent
0	27,168,859	94.37
1	1,619,540	5.63

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for NDX

NDX	Frequency	Percent
0	9,454	0.03
1	8,525,213	29.61
2	6,367,905	22.12
3	3,840,556	13.34
4	2,409,754	8.37
5	1,597,946	5.55
6	1,168,454	4.06
7	836,156	2.90
8	659,089	2.29
9	674,627	2.34
10	477,157 1.0	
11	332,140	1.15
12	283,901	0.99
13	248,054	0.86
14	226,488	0.79
15	324,242	1.13
16 or greater	807,263	2.80

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for NECODE

NECODE	Frequency	Percent
0	21,574,225	74.94
1	2,760,669	9.59
2	2,860,718	9.94
3	863,598	3.00
4	614,760	2.14
5	44,699	0.16
6	58,283	0.20
7	3,842	0.01
8	7,362	0.03
9 or greater	243	0.00

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for PAY1

PAY1	Frequency	Percent	
.: Missing	66,404	0.23	
.A: Invalid	31,058	0.11	
1: Medicare	6,240,316	21.68	
2: Medicaid	7,900,573	27.44	
3: Private insurance	8,395,447	29.16	
4: Self-pay	4,597,434	15.97	
5: No charge	187,959	0.65	
6: Other	1,369,208	4.76	

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for PAY2

PAY2	Frequency	Percent	
.: Missing	20,237,521	70.30	
.A: Invalid	504,806	1.75	
1: Medicare	811,265	2.82	
2: Medicaid	1,749,921	6.08	
3: Private insurance	2,813,526	9.77	
4: Self-pay	2,175,643	7.56	
5: No charge	20,458	0.07	
6: Other	475,259	1.65	

PL_NCHS2006	Frequency	Percent	
.: Missing	134,137	0.47	
1: Large Central Metro	7,973,677	27.70	
2: Large Fringe Metro	6,400,667	22.23	
3: Medium Metro	6,146,899	21.35	
4: Small Metro	2,535,471	8.81	
5: Micropolitan	3,460,578	12.02	
6: Noncore	2,136,970	7.42	

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for PL_NCHS2006

HCUP Summary Statistics Report: NEDS 2011 - Core File
Frequency Distribution for TOTCHG_ED

TOTCHG_ED	Frequency	Percent	
.: Missing	4,343,844	15.09	
.A: Invalid	8,500	0.03	
.C: Inconsistent	158,190	0.55	
\$100- \$1,000	9,775,475	33.96	
\$1,001- \$5,000	12,136,172	42.16	
\$5,001-\$10,000	1,704,709	5.92	
\$10,001-\$50,000	653,853	2.27	
\$50,001-\$75,000	5,694	0.02	
Over \$75,000	1,962	0.01	

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for YEAR

YEAR	Frequency	Percent	
2011	28,788,399	100.00	

ZIPINC_QRTL	Frequency	Percent	
.: Missing	598,721	2.08	
.A: Invalid	6,275	0.02	
1: First quartile	9,127,933	31.71	
2: Second quartile	7,304,668	25.37	
3: Third quartile	6,819,598	23.69	
4: Fourth quartile	4,931,204	17.13	

HCUP Summary Statistics Report: NEDS 2011 - Core File Frequency Distribution for ZIPINC_QRTL

Moments				
Ν	28788399	Sum Weights	28788399	
Mean	4.55213244	Sum Observations	131048605	
Std Deviation 1.05558146		Variance	1.11425221	
Skewness	0.66110533	Kurtosis	6.59866446	
Uncorrected SS	628628142	Corrected SS	32077536.2	
Coeff Variation 23.1887247		Std Error Mean	0.00019674	

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

Basic Statistical Measures			
Location Variability			
Mean	4.552132	Std Deviation	1.05558
Median	4.567078	Variance	1.11425
Mode	2.861897	Range	23.55966
		Interquartile Range	0.97329

Tests for Location: Mu0=0					
Test	Statistic p Value				
Student's t	t	23138.32	$\Pr > t $	<.0001	
Sign	Μ	14394200	$Pr \ge M $	<.0001	
Signed Rank	S	2.072E14	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	24.139099	
99%	7.387051	
95%	5.997300	
90%	5.744074	
75% Q3	5.052222	
50% Median	4.567078	
25% Q1 4.078933		

Quantiles (Definition 5)			
Quantile Estimate			
10% 2.951770			
5% 2.861897			
1% 2.002705			
0% Min 0.579439			

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

Moments			
Ν	28786951	Sum Weights	28786951
Mean	38.8637697	Sum Observations	1118769433
Std Deviation	24.5041539	Variance	600.453557
Skewness	0.2978674	Kurtosis	-0.7901442
Uncorrected SS 6.07648E10		Corrected SS	1.72852E10
Coeff Variation	63.0514078	Std Error Mean	0.00456711

Variable: AGE (Age in years at admission)

	Basic Statistical Measures			
Location		Variability		
Mean	38.86377	Std Deviation	24.50415	
Median	36.00000	Variance	600.45356	
Mode	0.00000	Range	124.00000	
		Interquartile Range	36.00000	

Tests for Location: Mu0=0				
Test	Statistic p Value			ue
Student's t	t 8509.48		$\Pr > t $	<.0001
Sign	M 14035311		$Pr \ge M $	<.0001
Signed Rank	S	1.97E14	Pr >= S	<.0001

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	124	
99%	91	
95%	83	
90%	75	
75% Q3 5		
50% Median	36	
25% Q1 20		

Quantiles (Definition 5)		
Quantile Estimate		
10%	5	
5% 2		
1%		
0% Min 0		

Variable: AGE (Age in years at admission)

Missing Values			
	Percent Of		
Missing Value	Count	All Obs	Missing Obs
	263	0.00	18.16
А	5	0.00	0.35
C	1180	0.00	81.49
Total	1448	0.01	100.00

Moments			
Ν	24277865	Sum Weights 24277	
Mean	2246.92123	Sum Observations	5.45505E10
Std Deviation	3395.28241	Variance	11527942.7
Skewness	11.8023402	Kurtosis	1143.58521
Uncorrected SS	4.02444E14	Corrected SS 2.7987	
Coeff Variation	151.108208	Std Error Mean	0.68908161

Variable: TOTCHG_ED (Total charge for ED services)

Basic Statistical Measures			
Location		Variability	
Mean	2246.921	Std Deviation	3395
Median	1261.000	Variance	11527943
Mode	870.000	Range	936711
		Interquartile Range	1865

Tests for Location: Mu0=0				
Test	Statistic p Value			
Student's t	t 3260.748		$\Pr > t $	<.0001
Sign	M 12138933		$Pr \ge M $	<.0001
Signed Rank	S	1.474E14	Pr >= S	<.0001

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	936811	
99%	15929	
95%	7319	
90%	4922	
75% Q3 252		
50% Median	1261	
25% Q1	656	

Quantiles (Definition 5)		
Quantile	Estimate	
10%	353	
5%	247	
1%	143	
0% Min	100	

Variable: TOTCHG_ED (Total charge for ED services)

Missing Values			
		Percent Of	
Missing Value	Count	All Obs	Missing Obs
	4343844	15.09	96.30
А	8500	0.03	0.19
C	158190	0.55	3.51
Total	4510534	15.67	100.00