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

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
DISCWT: Weight to ED Visits in AHA universe	24,465,837	0	1.01	31.42	4.47	1.63
HOSP_ED: HCUP ED hospital identifier	24,465,837	0	10005.00	40452.00	26099.31	9871.54
CPTCCS1 : CCS: CPT 1	15,697,393	8,768,444	1.00	244.00	219.54	23.29
CPTCCS2 : CCS: CPT 2	11,198,433	13,267,404	1.00	244.00	214.41	27.02
CPTCCS3 : CCS: CPT 3	8,509,214	15,956,623	1.00	244.00	219.09	22.11
CPTCCS4: CCS: CPT 4	6,701,585	17,764,252	1.00	244.00	221.29	20.71
CPTCCS5: CCS: CPT 5	5,545,661	18,920,176	1.00	243.00	222.52	19.96
CPTCCS6: CCS: CPT 6	4,752,848	19,712,989	1.00	243.00	223.36	19.45
CPTCCS7: CCS: CPT 7	4,138,387	20,327,450	1.00	243.00	223.89	18.82
CPTCCS8 : CCS: CPT 8	3,618,800	20,847,037	1.00	243.00	224.12	18.64
CPTCCS9: CCS: CPT 9	3,141,803	21,324,034	1.00	243.00	224.30	18.54
CPTCCS10 : CCS: CPT 10	2,502,631	21,963,206	1.00	243.00	224.64	18.62
CPTCCS11 : CCS: CPT 11	1,884,100	22,581,737	1.00	243.00	225.53	18.21
CPTCCS12 : CCS: CPT 12	1,569,329	22,896,508	4.00	243.00	225.89	18.06
CPTCCS13 : CCS: CPT 13	1,246,599	23,219,238	4.00	243.00	226.04	18.41
CPTCCS14 : CCS: CPT 14	1,036,145	23,429,692	2.00	243.00	226.25	18.48
CPTCCS15 : CCS: CPT 15	859,172	23,606,665	3.00	243.00	226.44	18.47
NCPT : Number of CPT/HCPCS procedures on this record	19,067,618	5,398,219	0.00	1222.00	4.08	5.11
NPR_ED : Number of procedures from ED	16,434,250	8,031,587	0.00	28.00	0.58	1.78
PCLASS_ED1 : Principal procedure class for ED procedure	3,897,873	20,567,964	1.00	4.00	1.61	0.61
PCLASS_ED2 : Procedure class 2 for ED procedure	1,665,168	22,800,669	1.00	4.00	1.44	0.55
PCLASS_ED3 : Procedure class 3 for ED procedure	998,273	23,467,564	1.00	4.00	1.46	0.52
PCLASS_ED4 : Procedure class 4 for ED procedure	667,030	23,798,807	1.00	4.00	1.56	0.66
PCLASS_ED5 : Procedure class 5 for ED procedure	447,074	24,018,763	1.00	4.00	1.55	0.51
PCLASS_ED6 : Procedure class 6 for ED procedure	325,072	24,140,765	1.00	4.00	1.59	0.50

(Continued)

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

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
PCLASS_ED7 : Procedure class 7 for ED procedure	243,308	24,222,529	1.00	4.00	1.61	0.49
PCLASS_ED8 : Procedure class 8 for ED procedure	198,901	24,266,936	1.00	4.00	1.61	0.49
PCLASS_ED9 : Procedure class 9 for ED procedure	165,531	24,300,306	1.00	4.00	1.60	0.50
PRCCS_ED1 : CCS: principal procedure from ED	3,897,873	20,567,964	1.00	231.00	194.62	51.08
PRCCS_ED2 : CCS: procedure 2 from ED	1,665,168	22,800,669	1.00	231.00	211.59	35.55
PRCCS_ED3 : CCS: procedure 3 from ED	998,273	23,467,564	1.00	231.00	214.20	30.90
PRCCS_ED4 : CCS: procedure 4 from ED	667,030	23,798,807	1.00	231.00	212.82	33.33
PRCCS_ED5 : CCS: procedure 5 from ED	447,074	24,018,763	1.00	231.00	218.09	23.07
PRCCS_ED6 : CCS: procedure 6 from ED	325,072	24,140,765	1.00	231.00	219.01	22.53
PRCCS_ED7 : CCS: procedure 7 from ED	243,308	24,222,529	3.00	231.00	220.14	20.05
PRCCS_ED8 : CCS: procedure 8 from ED	198,901	24,266,936	3.00	231.00	220.30	19.21
PRCCS_ED9 : CCS: procedure 9 from ED	165,531	24,300,306	4.00	231.00	219.93	19.39

CPT1	Frequency	Percent
Blank	8,662,570	35.41
Other	45,852	0.19
Anesthesia	2,979	0.01
Surgery	1,269,999	5.19
Radiology	1,751,088	7.16
Pathology and Laboratory	527,072	2.15
Medicine	917,748	3.75
Evaluation and Management	10,855,455	44.37
Transportation	9,463	0.04
Medical and Surgical Supplies	6,814	0.03
Miscellaneous and Experimental	2,621	0.01
Enteral and Parenteral Therapy	22	0.00
Dental	95	0.00
Durable Medical Equipment	464	0.00
Temporary Procedures/Services	205,309	0.84
Drugs (Non-oral)	94,023	0.38
Chemotherapy Drugs	309	0.00
Orthotic	6,211	0.03
Prosthetic	128	0.00
Temporary Codes	104	0.00
Private Payer Codes	1,772	0.01
Vision	<= 10	*.**
Local Codes	1,373	0.01
CPT/HCPCS inconsistent with sex	130	0.00
Invalid CPT/HCPCS (invl)	104,234	0.43

CPTCCS1	Frequency	Percent
.: Missing	8,664,080	35.41
A: Invalid procedure	104,234	0.43
C: Inconsistent	130	0.00
1: Incision and excision of CNS	<= 10	*.**
2: Insertion, replacement, or removal of extracranial ventricular shunt	39	0.00
3: Laminectomy, excision intervertebral disc	53	0.00
4: Diagnostic spinal tap	10,299	0.04
5: Insertion of catheter or spinal stimulator and injection into spinal canal	422	0.00
6: Decompression peripheral nerve	62	0.00
7: Other diagnostic nervous system procedures	16	0.00
8: Other non-OR or closed therapeutic nervous system procedures	7,642	0.03
9: Other OR therapeutic nervous system procedures	227	0.00
10: Thyroidectomy, partial or complete	<= 10	*.**
11: Diagnostic endocrine procedures	<= 10	*.**
12: Other therapeutic endocrine procedures	<= 10	*.**
13: Corneal transplant	<= 10	*.**
14: Glaucoma procedures	27	0.00
15: Lens and cataract procedures	129	0.00
16: Repair of retinal tear, detachment	74	0.00
17: Destruction of lesion of retina and choroid	<= 10	*.**
18: Diagnostic procedures on eye	41	0.00
19: Other therapeutic procedures on eyelids, conjunctiva, cornea	2,564	0.01
20: Other intraocular therapeutic procedures	327	0.00
21: Other extraocular muscle and orbit therapeutic procedures	32	0.00
22: Tympanoplasty	<= 10	*.**
23: Myringotomy	62	0.00
24: Mastoidectomy	<= 10	*.**
26: Other therapeutic ear procedures	5,524	0.02
27: Control of epistaxis	11,844	0.05
28: Plastic procedures on nose	31	0.00
29: Oral and Dental Services	1,881	0.01
30: Tonsillectomy and/or adenoidectomy	88	0.00

CPTCCS1	Frequency	Percent
31: Diagnostic procedures on nose, mouth and pharynx	708	0.00
32: Other non-OR therapeutic procedures on nose, mouth and pharynx	1,143	0.00
33: Other OR therapeutic procedures on nose, mouth and pharynx	2,885	0.01
34: Tracheostomy, temporary and permanent	54	0.00
35: Tracheoscopy and laryngoscopy with biopsy	1,093	0.00
36: Lobectomy or pneumonectomy	<= 10	*.**
37: Diagnostic bronchoscopy and biopsy of bronchus	162	0.00
38: Other diagnostic procedures on lung and bronchus	394	0.00
39: Incision of pleura, thoracentesis, chest drainage	1,077	0.00
40: Other diagnostic procedures of respiratory tract and mediastinum	<= 10	*.**
41: Other non-OR therapeutic procedures on respiratory system	583	0.00
42: Other OR therapeutic procedures on respiratory system	542	0.00
43: Heart valve procedures	<= 10	*.**
44: Coronary artery bypass graft (CABG)	<= 10	*.**
45: Percutaneous transluminal coronary angioplasty (PTCA)	551	0.00
46: Coronary thrombolysis	52	0.00
47: Diagnostic cardiac catheterization, coronary arteriography	9,034	0.04
48: Insertion, revision, replacement, removal of cardiac pacemaker or cardioverter/defibrillator	200	0.00
49: Other OR heart procedures	62	0.00
50: Extracorporeal circulation auxiliary to open heart procedures	<= 10	*.**
51: Endarterectomy, vessel of head and neck	<= 10	*.**
52: Aortic resection, replacement or anastomosis	<= 10	*.**
53: Varicose vein stripping, lower limb	<= 10	*.**
54: Other vascular catheterization, not heart	16,429	0.07
55: Peripheral vascular bypass	<= 10	*.**
57: Creation, revision and removal of arteriovenous fistula or vessel-to-vessel cannula for dialysis	121	0.00
58: Hemodialysis	938	0.00
59: Other OR procedures on vessels of head and neck	27	0.00
60: Embolectomy and endarterectomy of lower limbs	19	0.00
61: Other OR procedures on vessels other than head and neck	1,047	0.00
62: Other diagnostic cardiovascular procedures	378	0.00
63: Other non-OR therapeutic cardiovascular procedures	7,776	0.03

CPTCCS1	Frequency	Percent
64: Bone marrow transplant	<= 10	*.**
65: Bone marrow biopsy	31	0.00
66: Procedures on spleen	<= 10	*.**
67: Other therapeutic procedures, hemic and lymphatic system	158	0.00
68: Injection or ligation of esophageal varices	14	0.00
69: Esophageal dilatation	379	0.00
70: Upper gastrointestinal endoscopy, biopsy	7,791	0.03
71: Gastrostomy, temporary and permanent	4,570	0.02
72: Colostomy, temporary and permanent	<= 10	*.**
73: Ileostomy and other enterostomy	177	0.00
75: Small bowel resection	<= 10	*.**
76: Colonoscopy and biopsy	1,942	0.01
77: Proctoscopy and anorectal biopsy	1,044	0.00
78: Colorectal resection	11	0.00
80: Appendectomy	8,092	0.03
81: Hemorrhoid procedures	1,133	0.00
82: Endoscopic retrograde cannulation of pancreas (ERCP)	195	0.00
83: Biopsy of liver	53	0.00
84: Cholecystectomy and common duct exploration	2,643	0.01
85: Inguinal and femoral hernia repair	531	0.00
86: Other hernia repair	416	0.00
87: Laparoscopy	288	0.00
88: Abdominal paracentesis	1,709	0.01
89: Exploratory laparotomy	26	0.00
90: Excision, lysis peritoneal adhesions	<= 10	*.**
91: Peritoneal dialysis	65	0.00
93: Other non-OR upper GI therapeutic procedures	272	0.00
94: Other OR upper GI therapeutic procedures	137	0.00
95: Other non-OR lower GI therapeutic procedures	24	0.00
96: Other OR lower GI therapeutic procedures	1,993	0.01
97: Other gastrointestinal diagnostic procedures	81	0.00
98: Other non-OR gastrointestinal therapeutic procedures	75	0.00

CPTCCS1	Frequency	Percent
99: Other OR gastrointestinal therapeutic procedures	324	0.00
100: Endoscopy and endoscopic biopsy of the urinary tract	246	0.00
101: Transurethral excision, drainage, or removal urinary obstruction	1,035	0.00
102: Ureteral catheterization	1,366	0.01
103: Nephrotomy and nephrostomy	14	0.00
106: Genitourinary incontinence procedures	24	0.00
107: Extracorporeal lithotripsy, urinary	1,058	0.00
108: Indwelling catheter	42,878	0.18
109: Procedures on the urethra	183	0.00
110: Other diagnostic procedures of urinary tract	843	0.00
111: Other non-OR therapeutic procedures of urinary tract	1,310	0.01
112: Other OR therapeutic procedures of urinary tract	311	0.00
113: Transurethral resection of prostate (TURP)	19	0.00
114: Open prostatectomy	<= 10	*.**
115: Circumcision	56	0.00
116: Diagnostic procedures, male genital	49	0.00
117: Other non-OR therapeutic procedures, male genital	345	0.00
118: Other OR therapeutic procedures, male genital	828	0.00
119: Oophorectomy, unilateral and bilateral	226	0.00
120: Other operations on ovary	13	0.00
121: Ligation of fallopian tubes	45	0.00
122: Removal of ectopic pregnancy	843	0.00
123: Other operations on fallopian tubes	38	0.00
124: Hysterectomy, abdominal and vaginal	35	0.00
125: Other excision of cervix and uterus	117	0.00
126: Abortion (termination of pregnancy)	43	0.00
127: Dilatation and curettage (D&C), aspiration after delivery or abortion	3,110	0.01
128: Diagnostic dilatation and curettage (D&C)	236	0.00
129: Repair of cystocele and rectocele, obliteration of vaginal vault	<= 10	*.**
130: Other diagnostic procedures, female organs	382	0.00
131: Other non-OR therapeutic procedures, female organs	360	0.00
132: Other OR therapeutic procedures, female organs	3,595	0.01

CPTCCS1	Frequency	Percent
134: Cesarean section	<= 10	*.**
135: Forceps, vacuum, and breech delivery	72	0.00
137: Other procedures to assist delivery	177	0.00
138: Diagnostic amniocentesis	22	0.00
139: Fetal monitoring	8,071	0.03
140: Repair of current obstetric laceration	<= 10	*.**
141: Other therapeutic obstetrical procedures	2,696	0.01
142: Partial excision bone	31	0.00
143: Bunionectomy or repair of toe deformities	30	0.00
144: Treatment, facial fracture or dislocation	1,097	0.00
145: Treatment, fracture or dislocation of radius and ulna	17,419	0.07
146: Treatment, fracture or dislocation of hip and femur	2,151	0.01
147: Treatment, fracture or dislocation of lower extremity (other than hip or femur)	5,945	0.02
148: Other fracture and dislocation procedure	18,475	0.08
149: Arthroscopy	26	0.00
150: Division of joint capsule, ligament or cartilage	<= 10	*.**
151: Excision of semilunar cartilage of knee	124	0.00
152: Arthroplasty knee	<= 10	*.**
153: Hip replacement, total and partial	<= 10	*.**
154: Arthroplasty other than hip or knee	62	0.00
155: Arthrocentesis	4,219	0.02
156: Injections and aspirations of muscles, tendons, bursa, joints and soft tissue	731	0.00
157: Amputation of lower extremity	25	0.00
158: Spinal fusion	<= 10	*.**
159: Other diagnostic procedures on musculoskeletal system	93	0.00
160: Other therapeutic procedures on muscles and tendons	1,983	0.01
161: Other OR therapeutic procedures on bone	117	0.00
162: Other OR therapeutic procedures on joints	212	0.00
163: Other non-OR therapeutic procedures on musculoskeletal system	767	0.00
164: Other OR therapeutic procedures on musculoskeletal system	1,511	0.01
165: Breast biopsy and other diagnostic procedures on breast	73	0.00
166: Lumpectomy, quadrantectomy of breast	76	0.00

CPTCCS1	Frequency	Percent
167: Mastectomy	<= 10	*.**
168: Incision and drainage, skin and subcutaneous tissue	53,274	0.22
169: Debridement of wound, infection or burn	13,595	0.06
170: Excision of skin lesion	3,167	0.01
171: Suture of skin and subcutaneous tissue	264,737	1.08
172: Skin graft	800	0.00
173: Other diagnostic procedures on skin and subcutaneous tissue	275	0.00
174: Other non-OR therapeutic procedures on skin and breast	11,567	0.05
175: Other OR therapeutic procedures on skin and breast	4,284	0.02
176: Other organ transplantation	<= 10	*.**
177: Computerized axial tomography (CT) scan head	408,996	1.67
178: CT scan chest	65,418	0.27
179: CT scan abdomen	315,179	1.29
180: Other CT scan	85,802	0.35
181: Myelogram	20	0.00
182: Mammography	268	0.00
183: Routine chest X-ray	232,805	0.95
184: Intraoperative cholangiogram	13	0.00
185: Upper gastrointestinal X-ray	892	0.00
186: Lower gastrointestinal X-ray	110	0.00
187: Intravenous pyelogram	118	0.00
188: Cerebral arteriogram	92	0.00
189: Contrast aortogram	225	0.00
190: Contrast arteriogram of femoral and lower extremity arteries	66	0.00
191: Arterio- or venogram (not heart and head)	864	0.00
192: Diagnostic ultrasound of head and neck	1,024	0.00
193: Diagnostic ultrasound of heart (echocardiogram)	12,427	0.05
194: Diagnostic ultrasound of gastrointestinal tract	<= 10	*.**
195: Diagnostic ultrasound of urinary tract	18	0.00
196: Diagnostic ultrasound of abdomen or retroperitoneum	32,403	0.13
197: Other diagnostic ultrasound	106,526	0.44
198: Magnetic resonance imaging	25,158	0.10

CPTCCS1	Frequency	Percent
199: Electroencephalogram (EEG)	295	0.00
200: Nonoperative urinary system measurements	54,325	0.22
201: Cardiac stress tests	2,498	0.01
202: Electrocardiogram	118,909	0.49
203: Electrographic cardiac monitoring	1,297	0.01
204: Swan-Ganz catheterization for monitoring	<= 10	*.**
205: Arterial blood gases	1,649	0.01
206: Microscopic examination (bacterial smear, culture, toxicology)	242,334	0.99
207: Radioisotope bone scan	116	0.00
208: Radioisotope pulmonary scan	3,625	0.01
209: Radioisotope scan and function studies	19,250	0.08
210: Other radioisotope scan	1,275	0.01
211: Therapeutic radiology	115	0.00
212: Diagnostic physical therapy	340	0.00
213: Physical therapy exercises, manipulation, and other procedures	128	0.00
214: Traction, splints, and other wound care	152,259	0.62
215: Other physical therapy and rehabilitation	39	0.00
216: Respiratory intubation and mechanical ventilation	5,601	0.02
217: Other respiratory therapy	36,456	0.15
218: Psychological and psychiatric evaluation and therapy	16,608	0.07
219: Alcohol and drug rehabilitation/detoxification	106	0.00
220: Ophthalmologic and otologic diagnosis and treatment	679	0.00
221: Nasogastric tube	93	0.00
222: Blood transfusion	6,634	0.03
224: Cancer chemotherapy	20	0.00
225: Conversion of cardiac rhythm	12	0.00
226: Other diagnostic radiology and related techniques	505,278	2.07
227: Other diagnostic procedures (interview, evaluation, consultation)	11,013,239	45.01
228: Prophylactic vaccinations and inoculations	50,439	0.21
229: Nonoperative removal of foreign body	12,537	0.05
230: Extracorporeal shock wave, other than urinary	<= 10	*.**
231: Other therapeutic procedures	1,084,543	4.43

CPTCCS1	Frequency	Percent
232: Anesthesia	3,444	0.01
233: Laboratory - Chemistry and Hematology	281,377	1.15
234: Pathology	621	0.00
235: Other Laboratory	17,360	0.07
237: Ancillary Services	47,521	0.19
239: Transportation - patient, provider, equipment	9,465	0.04
240: Medications (Injections, infusions and other forms)	99,037	0.40
241: Visual aids and other optical supplies	<= 10	*.**
243: DME and supplies	20,923	0.09
244: Gastric bypass and volume reduction	12	0.00

23:07 Saturday, September 10, 2011 12

HCUPFILE	Frequency	Percent
SEDD	24,465,837	100.00

NCPT	Frequency	Percent
	5,398,219	22.06
0	3,264,351	13.34
1	4,487,264	18.34
2	2,703,661	11.05
3	1,832,604	7.49
4	1,174,167	4.80
5	803,727	3.29
6	623,214	2.55
7	527,367	2.16
8	483,015	1.97
9	644,769	2.64
10	622,184	2.54
11	317,474	1.30
12	324,796	1.33
13	212,076	0.87
14	178,496	0.73
15	151,876	0.62
16 or greater	716,577	2.93

NPR_ED	Frequency	Percent
	8,031,587	32.83
0	12,424,229	50.78
1	2,315,027	9.46
2	667,534	2.73
3	351,015	1.43
4	229,314	0.94
5	122,027	0.50
6	81,769	0.33
7	44,411	0.18
8	33,373	0.14
9	26,944	0.11
10	25,889	0.11
11	17,847	0.07
12	15,632	0.06
13	13,139	0.05
14	10,963	0.04
15	8,840	0.04
16 or greater	46,297	0.19

PCLASS_ED1	Frequency	Percent
.: Missing	20,566,904	84.06
.A: Invalid	1,025	0.00
.C: Inconsistent	35	0.00
1: Minor Diagnostic - Non-operating room diagnostic procedures	1,680,834	6.87
2: Minor Therapeutic - Non-operating room therapeutic procedures	2,126,120	8.69
3: Major Diagnostic - Operating room diagnostic procedures	1,767	0.01
4: Major Therapeutic - Operating room therapeutic procedures	89,152	0.36

PRCCS_ED1	Frequency	Percent
.: Missing	20,566,904	84.06
A: Invalid procedure	1,025	0.00
C: Inconsistent	35	0.00
1: Incision and excision of CNS	125	0.00
2: Insertion; replacement; or removal of extracranial ventricular shunt	69	0.00
3: Laminectomy; excision intervertebral disc	959	0.00
4: Diagnostic spinal tap	18,819	0.08
5: Insertion of catheter or spinal stimulator and injection into spinal canal	600	0.00
6: Decompression peripheral nerve	65	0.00
7: Other diagnostic nervous system procedures	28	0.00
8: Other non-OR or closed therapeutic nervous system procedures	16,252	0.07
9: Other OR therapeutic nervous system procedures	368	0.00
10: Thyroidectomy; partial or complete	12	0.00
11: Diagnostic endocrine procedures	30	0.00
12: Other therapeutic endocrine procedures	35	0.00
13: Corneal transplant	<= 10	*.**
14: Glaucoma procedures	14	0.00
15: Lens and cataract procedures	220	0.00
16: Repair of retinal tear; detachment	45	0.00
17: Destruction of lesion of retina and choroid	<= 10	*.**
18: Diagnostic procedures on eye	45	0.00
19: Other therapeutic procedures on eyelids; conjunctiva; cornea	31,931	0.13
20: Other intraocular therapeutic procedures	934	0.00
21: Other extraocular muscle and orbit therapeutic procedures	86	0.00
22: Tympanoplasty	<= 10	*.**
23: Myringotomy	68	0.00
24: Mastoidectomy	<= 10	*.**
25: Diagnostic procedures on ear	23	0.00
26: Other therapeutic ear procedures	17,339	0.07
27: Control of epistaxis	19,705	0.08
28: Plastic procedures on nose	7,012	0.03
29: Dental procedures	563	0.00

PRCCS_ED1	Frequency	Percent
30: Tonsillectomy and/or adenoidectomy	1,089	0.00
31: Diagnostic procedures on nose; mouth and pharynx	327	0.00
32: Other non-OR therapeutic procedures on nose; mouth and pharynx	27,582	0.11
33: Other OR therapeutic procedures on nose; mouth and pharynx	4,177	0.02
34: Tracheostomy; temporary and permanent	184	0.00
35: Tracheoscopy and laryngoscopy with biopsy	909	0.00
36: Lobectomy or pneumonectomy	31	0.00
37: Diagnostic bronchoscopy and biopsy of bronchus	673	0.00
38: Other diagnostic procedures on lung and bronchus	<= 10	*.**
39: Incision of pleura; thoracentesis; chest drainage	2,350	0.01
40: Other diagnostic procedures of respiratory tract and mediastinum	62	0.00
41: Other non-OR therapeutic procedures on respiratory system	695	0.00
42: Other OR Rx procedures on respiratory system and mediastinum	163	0.00
43: Heart valve procedures	33	0.00
44: Coronary artery bypass graft (CABG)	122	0.00
45: Percutaneous transluminal coronary angioplasty (PTCA)	1,900	0.01
46: Coronary thrombolysis	<= 10	*.**
47: Diagnostic cardiac catheterization; coronary arteriography	14,490	0.06
48: Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator	707	0.00
49: Other OR heart procedures	226	0.00
50: Extracorporeal circulation auxiliary to open heart procedures	<= 10	*.**
51: Endarterectomy; vessel of head and neck	20	0.00
52: Aortic resection; replacement or anastomosis	23	0.00
53: Varicose vein stripping; lower limb	40	0.00
54: Other vascular catheterization; not heart	23,936	0.10
55: Peripheral vascular bypass	28	0.00
56: Other vascular bypass and shunt; not heart	<= 10	*.**
57: Creation; revision and removal of arteriovenous fistula or vessel-to-vessel cannula for di a	231	0.00
58: Hemodialysis	3,193	0.01
59: Other OR procedures on vessels of head and neck	28	0.00
60: Embolectomy and endarterectomy of lower limbs	20	0.00
61: Other OR procedures on vessels other than head and neck	1,905	0.01

PRCCS_ED1	Frequency	Percent
62: Other diagnostic cardiovascular procedures	320	0.00
63: Other non-OR therapeutic cardiovascular procedures	813	0.00
64: Bone marrow transplant	<= 10	*.**
65: Bone marrow biopsy	140	0.00
66: Procedures on spleen	36	0.00
67: Other therapeutic procedures; hemic and lymphatic system	272	0.00
69: Esophageal dilatation	999	0.00
70: Upper gastrointestinal endoscopy; biopsy	13,622	0.06
71: Gastrostomy; temporary and permanent	570	0.00
72: Colostomy; temporary and permanent	13	0.00
73: Ileostomy and other enterostomy	41	0.00
74: Gastrectomy; partial and total	14	0.00
75: Small bowel resection	121	0.00
76: Colonoscopy and biopsy	3,302	0.01
77: Proctoscopy and anorectal biopsy	1,039	0.00
78: Colorectal resection	240	0.00
79: Local excision of large intestine lesion (not endoscopic)	<= 10	*.**
80: Appendectomy	13,995	0.06
81: Hemorrhoid procedures	2,064	0.01
82: Endoscopic retrograde cannulation of pancreas (ERCP)	55	0.00
83: Biopsy of liver	121	0.00
84: Cholecystectomy and common duct exploration	5,772	0.02
85: Inguinal and femoral hernia repair	751	0.00
86: Other hernia repair	598	0.00
87: Laparoscopy (GI only)	270	0.00
88: Abdominal paracentesis	2,141	0.01
89: Exploratory laparotomy	71	0.00
90: Excision; lysis peritoneal adhesions	247	0.00
91: Peritoneal dialysis	87	0.00
92: Other bowel diagnostic procedures	91	0.00
93: Other non-OR upper GI therapeutic procedures	6,597	0.03
94: Other OR upper GI therapeutic procedures	249	0.00

PRCCS_ED1	Frequency	Percent
95: Other non-OR lower GI therapeutic procedures	2,569	0.01
96: Other OR lower GI therapeutic procedures	3,335	0.01
97: Other gastrointestinal diagnostic procedures	87	0.00
98: Other non-OR gastrointestinal therapeutic procedures	1,382	0.01
99: Other OR gastrointestinal therapeutic procedures	334	0.00
100: Endoscopy and endoscopic biopsy of the urinary tract	379	0.00
101: Transurethral excision; drainage; or removal urinary obstruction	9,649	0.04
102: Ureteral catheterization	1,782	0.01
103: Nephrotomy and nephrostomy	110	0.00
104: Nephrectomy; partial or complete	<= 10	*.**
105: Kidney transplant	<= 10	*.**
106: Genitourinary incontinence procedures	31	0.00
107: Extracorporeal lithotripsy; urinary	389	0.00
108: Indwelling catheter	53,619	0.22
109: Procedures on the urethra	347	0.00
110: Other diagnostic procedures of urinary tract	104	0.00
111: Other non-OR therapeutic procedures of urinary tract	5,609	0.02
112: Other OR therapeutic procedures of urinary tract	1,546	0.01
113: Transurethral resection of prostate (TURP)	70	0.00
114: Open prostatectomy	<= 10	*.**
115: Circumcision	64	0.00
116: Diagnostic procedures; male genital	21	0.00
117: Other non-OR therapeutic procedures; male genital	1,447	0.01
118: Other OR therapeutic procedures; male genital	1,404	0.01
119: Oophorectomy; unilateral and bilateral	264	0.00
120: Other operations on ovary	418	0.00
121: Ligation or occlusion of fallopian tubes	45	0.00
122: Removal of ectopic pregnancy	1,251	0.01
123: Other operations on fallopian tubes	174	0.00
124: Hysterectomy; abdominal and vaginal	46	0.00
125: Other excision of cervix and uterus	167	0.00
126: Abortion (termination of pregnancy)	23	0.00

PRCCS_ED1	Frequency	Percent
127: Dilatation and curettage (D&C); aspiration after delivery or abortion	4,562	0.02
128: Diagnostic dilatation and curettage (D&C)	388	0.00
129: Repair of cystocele and rectocele; obliteration of vaginal vault	12	0.00
130: Other diagnostic procedures; female organs	331	0.00
131: Other non-OR therapeutic procedures; female organs	559	0.00
132: Other OR therapeutic procedures; female organs	8,537	0.03
133: Episiotomy	17	0.00
134: Cesarean section	67	0.00
135: Forceps; vacuum; and breech delivery	13	0.00
136: Artificial rupture of membranes to assist delivery	<= 10	*.**
137: Other procedures to assist delivery	300	0.00
138: Diagnostic amniocentesis	12	0.00
139: Fetal monitoring	13,256	0.05
140: Repair of current obstetric laceration	80	0.00
141: Other therapeutic obstetrical procedures	146	0.00
142: Partial excision bone	246	0.00
143: Bunionectomy or repair of toe deformities	30	0.00
144: Treatment; facial fracture or dislocation	1,323	0.01
145: Treatment; fracture or dislocation of radius and ulna	25,158	0.10
146: Treatment; fracture or dislocation of hip and femur	4,175	0.02
147: Treatment; fracture or dislocation of lower extremity (other than hip or femur)	8,672	0.04
148: Other fracture and dislocation procedure	28,940	0.12
149: Arthroscopy	25	0.00
150: Division of joint capsule; ligament or cartilage	<= 10	*.**
151: Excision of semilunar cartilage of knee	96	0.00
152: Arthroplasty knee	38	0.00
153: Hip replacement; total and partial	324	0.00
154: Arthroplasty other than hip or knee	107	0.00
155: Arthrocentesis	6,698	0.03
156: Injections and aspirations of muscles; tendons; bursa; joints and soft tissue	828	0.00
157: Amputation of lower extremity	207	0.00
158: Spinal fusion	68	0.00

PRCCS_ED1	Frequency	Percent
159: Other diagnostic procedures on musculoskeletal system	358	0.00
160: Other therapeutic procedures on muscles and tendons	3,848	0.02
161: Other OR therapeutic procedures on bone	645	0.00
162: Other OR therapeutic procedures on joints	375	0.00
163: Other non-OR therapeutic procedures on musculoskeletal system	60,385	0.25
164: Other OR therapeutic procedures on musculoskeletal system	1,057	0.00
165: Breast biopsy and other diagnostic procedures on breast	70	0.00
166: Lumpectomy; quadrantectomy of breast	78	0.00
167: Mastectomy	<= 10	*.**
168: Incision and drainage; skin and subcutaneous tissue	151,371	0.62
169: Debridement of wound; infection or burn	14,626	0.06
170: Excision of skin lesion	1,329	0.01
171: Suture of skin and subcutaneous tissue	438,153	1.79
172: Skin graft	540	0.00
173: Other diagnostic procedures on skin and subcutaneous tissue	131	0.00
174: Other non-OR therapeutic procedures on skin and breast	30,631	0.13
175: Other OR therapeutic procedures on skin and breast	7,013	0.03
176: Other organ transplantation	<= 10	*.**
177: Computerized axial tomography (CT) scan head	93,920	0.38
178: CT scan chest	12,022	0.05
179: CT scan abdomen	46,047	0.19
180: Other CT scan	25,215	0.10
181: Myelogram	57	0.00
182: Mammography	49	0.00
183: Routine chest X-ray	117,091	0.48
184: Intraoperative cholangiogram	24	0.00
185: Upper gastrointestinal X-ray	53	0.00
186: Lower gastrointestinal X-ray	13	0.00
187: Intravenous pyelogram	61	0.00
188: Cerebral arteriogram	336	0.00
189: Contrast aortogram	71	0.00
190: Contrast arteriogram of femoral and lower extremity arteries	34	0.00

PRCCS_ED1	Frequency	Percent
191: Arterio- or venogram (not heart and head)	291	0.00
192: Diagnostic ultrasound of head and neck	177	0.00
193: Diagnostic ultrasound of heart (echocardiogram)	9,881	0.04
194: Diagnostic ultrasound of gastrointestinal tract	742	0.00
195: Diagnostic ultrasound of urinary tract	549	0.00
196: Diagnostic ultrasound of abdomen or retroperitoneum	4,725	0.02
197: Other diagnostic ultrasound	19,420	0.08
198: Magnetic resonance imaging	2,490	0.01
199: Electroencephalogram (EEG)	115	0.00
200: Nonoperative urinary system measurements	335	0.00
201: Cardiac stress tests	4,741	0.02
202: Electrocardiogram	33,488	0.14
203: Electrographic cardiac monitoring	2,968	0.01
204: Swan-Ganz catheterization for monitoring	<= 10	*.**
205: Arterial blood gases	2,338	0.01
206: Microscopic examination (bacterial smear; culture; toxicology)	25,078	0.10
207: Radioisotope bone scan	<= 10	*.**
208: Radioisotope pulmonary scan	119	0.00
209: Radioisotope scan and function studies	800	0.00
210: Other radioisotope scan	12	0.00
211: Therapeutic radiology for cancer treatment	144	0.00
212: Diagnostic physical therapy	33	0.00
213: Physical therapy exercises; manipulation; and other procedures	113	0.00
214: Traction; splints; and other wound care	308,717	1.26
215: Other physical therapy and rehabilitation	121	0.00
216: Respiratory intubation and mechanical ventilation	11,962	0.05
217: Other respiratory therapy	25,611	0.10
218: Psychological and psychiatric evaluation and therapy	418	0.00
219: Alcohol and drug rehabilitation/detoxification	1,131	0.00
220: Ophthalmologic and otologic diagnosis and treatment	631	0.00
221: Nasogastric tube	1,183	0.00
222: Blood transfusion	9,418	0.04

PRCCS_ED1	Frequency	Percent
223: Enteral and parenteral nutrition	351	0.00
224: Cancer chemotherapy	150	0.00
225: Conversion of cardiac rhythm	8,082	0.03
226: Other diagnostic radiology and related techniques	176,215	0.72
227: Other diagnostic procedures (interview; evaluation; consultation)	1,032,562	4.22
228: Prophylactic vaccinations and inoculations	32,517	0.13
229: Nonoperative removal of foreign body	28,585	0.12
230: Extracorporeal shock wave other than urinary	<= 10	*.**
231: Other therapeutic procedures	698,929	2.86

PR_ED1	Frequency	Percent
Blank	20,566,904	84.06
Valid PR	3,897,873	15.93
Inconsistent PR (incn)	35	0.00
Invalid PR (invl)	1,025	0.00

HCUP Summary Statistics Report: NEDS 2009 - ED File Univariates of Selected Continuous Data Elements

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

Moments					
N	24465837	Sum Weights	24465837		
Mean	4.46714718	Sum Observations	109292495		
Std Deviation	1.63372818	Variance	2.66906777		
Skewness	5.94031718	Kurtosis	69.9166996		
Uncorrected SS	553526634	Corrected SS	65300974.3		
Coeff Variation	36.5720697	Std Error Mean	0.00033029		

	Basic Statistical Measures				
Location		Variability			
Mean	4.467147	Std Deviation	1.63373		
Median	4.506914	Variance	2.66907		
Mode	3.804755	Range	30.40986		
		Interquartile Range	0.95004		

Tests for Location: Mu0=0					
Test	Statistic		p Value		
Student's t	t	13524.79	Pr > t	<.0001	
Sign	M	12232919	Pr >= M	<.0001	
Signed Rank	S	1.496E14	Pr >= S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	31.41938	
99%	9.93681	
95%	6.26207	
90%	5.02849	
75% Q3	4.75479	
50% Median	4.50691	
25% Q1	3.80476	

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 2009 - ED File Univariates of Selected Continuous Data Elements

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

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