## HCUP Summary Statistics Report: NEDS 2010 - 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	24,192,665	0	1.86	30.70	4.52	1.59
HOSP_ED : HCUP ED hospital identifier	24,192,665	0	10011.00	40472.00	26427.09	9687.53
CPTCCS1 : CCS: CPT 1	16,028,936	8,163,729	1.00	244.00	219.71	22.84
CPTCCS2 : CCS: CPT 2	12,179,173	12,013,492	1.00	244.00	214.27	28.04
CPTCCS3 : CCS: CPT 3	9,555,103	14,637,562	1.00	244.00	219.22	22.70
CPTCCS4: CCS: CPT 4	7,660,600	16,532,065	1.00	244.00	221.41	21.34
CPTCCS5: CCS: CPT 5	6,405,849	17,786,816	1.00	243.00	222.59	20.53
CPTCCS6: CCS: CPT 6	5,550,275	18,642,390	1.00	243.00	223.29	20.18
CPTCCS7 : CCS: CPT 7	4,870,390	19,322,275	1.00	243.00	223.77	19.61
CPTCCS8 : CCS: CPT 8	4,295,031	19,897,634	1.00	243.00	224.11	19.26
CPTCCS9: CCS: CPT 9	3,760,582	20,432,083	1.00	243.00	224.49	18.86
CPTCCS10 : CCS: CPT 10	3,248,246	20,944,419	1.00	243.00	224.78	18.72
CPTCCS11 : CCS: CPT 11	2,613,343	21,579,322	4.00	243.00	225.07	18.83
CPTCCS12 : CCS: CPT 12	2,175,883	22,016,782	1.00	244.00	225.44	18.58
CPTCCS13 : CCS: CPT 13	1,732,741	22,459,924	4.00	243.00	225.59	19.14
CPTCCS14 : CCS: CPT 14	1,438,302	22,754,363	1.00	244.00	225.79	19.09
CPTCCS15 : CCS: CPT 15	1,187,317	23,005,348	2.00	243.00	225.97	19.14
NCPT : Number of CPT/HCPCS procedures on this record	18,780,992	5,411,673	0.00	524.00	4.75	5.59
NPR_ED: Number of procedures from ED	15,459,023	8,733,642	0.00	25.00	0.37	1.05
PCLASS_ED1 : Principal procedure class for ED procedure	3,011,782	21,180,883	1.00	4.00	1.71	0.61

(Continued)

## HCUP Summary Statistics Report: NEDS 2010 - ED File Means of Continuous Data Elements

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
PCLASS_ED2 : Procedure class 2 for ED procedure	1,085,383	23,107,282	1.00	4.00	1.41	0.57
PCLASS_ED3 : Procedure class 3 for ED procedure	608,987	23,583,678	1.00	4.00	1.36	0.55
PCLASS_ED4 : Procedure class 4 for ED procedure	367,792	23,824,873	1.00	4.00	1.34	0.56
PCLASS_ED5 : Procedure class 5 for ED procedure	221,045	23,971,620	1.00	4.00	1.37	0.59
PCLASS_ED6 : Procedure class 6 for ED procedure	126,007	24,066,658	1.00	4.00	1.44	0.65
PCLASS_ED7 : Procedure class 7 for ED procedure	63,776	24,128,889	1.00	4.00	1.53	0.74
PCLASS_ED8 : Procedure class 8 for ED procedure	37,951	24,154,714	1.00	4.00	1.59	0.81
PCLASS_ED9 : Procedure class 9 for ED procedure	22,883	24,169,782	1.00	4.00	1.64	0.83
PRCCS_ED1 : CCS: principal procedure from ED	3,011,782	21,180,883	1.00	231.00	190.71	53.92
PRCCS_ED2 : CCS: procedure 2 from ED	1,085,383	23,107,282	1.00	231.00	206.89	39.55
PRCCS_ED3 : CCS: procedure 3 from ED	608,987	23,583,678	1.00	231.00	207.68	36.26
PRCCS_ED4 : CCS: procedure 4 from ED	367,792	23,824,873	3.00	231.00	209.67	28.45
PRCCS_ED5 : CCS: procedure 5 from ED	221,045	23,971,620	4.00	231.00	209.36	28.10
PRCCS_ED6 : CCS: procedure 6 from ED	126,007	24,066,658	3.00	231.00	209.05	29.10
PRCCS_ED7 : CCS: procedure 7 from ED	63,776	24,128,889	3.00	231.00	207.80	32.03
PRCCS_ED8 : CCS: procedure 8 from ED	37,951	24,154,714	3.00	231.00	206.38	33.00
PRCCS_ED9 : CCS: procedure 9 from ED	22,883	24,169,782	3.00	231.00	204.04	35.65

CPT1	Frequency	Percent
Blank	8,075,316	33.38
Anesthesia	193	0.00
Other	83,648	0.35
Surgery	1,218,676	5.04
Radiology	1,883,937	7.79
Pathology and Laboratory	586,496	2.42
Medicine	883,169	3.65
Evaluation and Management	10,934,140	45.20
Transportation	4,945	0.02
Medical and Surgical Supplies	6,211	0.03
Miscellaneous and Experimental	9,894	0.04
Enteral and Parenteral Therapy	41	0.00
Dental	410	0.00
Durable Medical Equipment	418	0.00
Temporary Procedures/Services	246,534	1.02
Drugs (Non-oral)	161,195	0.67
Chemotherapy Drugs	199	0.00
Orthotic	7,570	0.03
Prosthetic	27	0.00
Temporary Codes	<= 10	*.**
Private Payer Codes	1,730	0.01
Vision	<= 10	*.**
Hearing	<= 10	*.**
Local Codes	1,412	0.01
CPT/HCPCS inconsistent with sex	72	0.00
Invalid CPT/HCPCS (invl)	86,417	0.36

CPTCCS1	Frequency	Percent
.: Missing	8,077,240	33.39
A: Invalid procedure	86,417	0.36
C: Inconsistent	72	0.00
1: Incision and excision of CNS	15	0.00
2: Insertion, replacement, or removal of extracranial ventricular shunt	66	0.00
3: Laminectomy, excision intervertebral disc	57	0.00
4: Diagnostic spinal tap	8,975	0.04
5: Insertion of catheter or spinal stimulator and injection into spinal canal	402	0.00
6: Decompression peripheral nerve	35	0.00
7: Other diagnostic nervous system procedures	38	0.00
8: Other non-OR or closed therapeutic nervous system procedures	7,970	0.03
9: Other OR therapeutic nervous system procedures	216	0.00
10: Thyroidectomy, partial or complete	<= 10	*.**
11: Diagnostic endocrine procedures	11	0.00
12: Other therapeutic endocrine procedures	<= 10	*.**
13: Corneal transplant	<= 10	*.**
14: Glaucoma procedures	18	0.00
15: Lens and cataract procedures	94	0.00
16: Repair of retinal tear, detachment	147	0.00
17: Destruction of lesion of retina and choroid	<= 10	*.**
18: Diagnostic procedures on eye	<= 10	*.**
19: Other therapeutic procedures on eyelids, conjunctiva, cornea	2,596	0.01
20: Other intraocular therapeutic procedures	401	0.00
21: Other extraocular muscle and orbit therapeutic procedures	37	0.00
22: Tympanoplasty	<= 10	*.**
23: Myringotomy	19	0.00
26: Other therapeutic ear procedures	5,298	0.02
27: Control of epistaxis	11,704	0.05
28: Plastic procedures on nose	28	0.00
29: Oral and Dental Services	1,739	0.01
30: Tonsillectomy and/or adenoidectomy	92	0.00
31: Diagnostic procedures on nose, mouth and pharynx	919	0.00
32: Other non-OR therapeutic procedures on nose, mouth and pharynx	1,036	0.00

CPTCCS1	Frequency	Percent
33: Other OR therapeutic procedures on nose, mouth and pharynx	2,736	0.01
34: Tracheostomy, temporary and permanent	48	0.00
35: Tracheoscopy and laryngoscopy with biopsy	1,165	0.00
36: Lobectomy or pneumonectomy	<= 10	*.**
37: Diagnostic bronchoscopy and biopsy of bronchus	163	0.00
38: Other diagnostic procedures on lung and bronchus	634	0.00
39: Incision of pleura, thoracentesis, chest drainage	1,218	0.01
40: Other diagnostic procedures of respiratory tract and mediastinum	<= 10	*.**
41: Other non-OR therapeutic procedures on respiratory system	702	0.00
42: Other OR therapeutic procedures on respiratory system	572	0.00
43: Heart valve procedures	<= 10	*.**
45: Percutaneous transluminal coronary angioplasty (PTCA)	772	0.00
46: Coronary thrombolysis	57	0.00
47: Diagnostic cardiac catheterization, coronary arteriography	9,035	0.04
48: Insertion, revision, replacement, removal of cardiac pacemaker or cardioverter/defibrillator	223	0.00
49: Other OR heart procedures	61	0.00
52: Aortic resection, replacement or anastomosis	11	0.00
53: Varicose vein stripping, lower limb	11	0.00
54: Other vascular catheterization, not heart	10,828	0.04
57: Creation, revision and removal of arteriovenous fistula or vessel-to-vessel cannula for dialysis	170	0.00
58: Hemodialysis	1,160	0.00
59: Other OR procedures on vessels of head and neck	34	0.00
60: Embolectomy and endarterectomy of lower limbs	19	0.00
61: Other OR procedures on vessels other than head and neck	1,146	0.00
62: Other diagnostic cardiovascular procedures	259	0.00
63: Other non-OR therapeutic cardiovascular procedures	6,900	0.03
64: Bone marrow transplant	<= 10	*.**
65: Bone marrow biopsy	33	0.00
66: Procedures on spleen	<= 10	*.**
67: Other therapeutic procedures, hemic and lymphatic system	165	0.00
68: Injection or ligation of esophageal varices	18	0.00
69: Esophageal dilatation	302	0.00
70: Upper gastrointestinal endoscopy, biopsy	7,993	0.03

CPTCCS1	Frequency	Percent
71: Gastrostomy, temporary and permanent	5,080	0.02
72: Colostomy, temporary and permanent	<= 10	*.**
73: Ileostomy and other enterostomy	176	0.00
75: Small bowel resection	<= 10	*.**
76: Colonoscopy and biopsy	1,846	0.01
77: Proctoscopy and anorectal biopsy	898	0.00
78: Colorectal resection	12	0.00
79: Local excision of large intestine lesion (not endoscopic)	<= 10	*.**
80: Appendectomy	7,613	0.03
81: Hemorrhoid procedures	1,182	0.00
82: Endoscopic retrograde cannulation of pancreas (ERCP)	198	0.00
83: Biopsy of liver	50	0.00
84: Cholecystectomy and common duct exploration	2,393	0.01
85: Inguinal and femoral hernia repair	458	0.00
86: Other hernia repair	376	0.00
87: Laparoscopy	294	0.00
88: Abdominal paracentesis	2,119	0.01
89: Exploratory laparotomy	26	0.00
90: Excision, lysis peritoneal adhesions	<= 10	*.**
91: Peritoneal dialysis	84	0.00
93: Other non-OR upper GI therapeutic procedures	345	0.00
94: Other OR upper GI therapeutic procedures	100	0.00
95: Other non-OR lower GI therapeutic procedures	30	0.00
96: Other OR lower GI therapeutic procedures	2,221	0.01
97: Other gastrointestinal diagnostic procedures	51	0.00
98: Other non-OR gastrointestinal therapeutic procedures	99	0.00
99: Other OR gastrointestinal therapeutic procedures	314	0.00
100: Endoscopy and endoscopic biopsy of the urinary tract	261	0.00
101: Transurethral excision, drainage, or removal urinary obstruction	1,051	0.00
102: Ureteral catheterization	1,493	0.01
103: Nephrotomy and nephrostomy	<= 10	*.**
104: Nephrectomy, partial or complete	<= 10	*.**
106: Genitourinary incontinence procedures	50	0.00

CPTCCS1	Frequency	Percent
107: Extracorporeal lithotripsy, urinary	699	0.00
108: Indwelling catheter	29,983	0.12
109: Procedures on the urethra	169	0.00
110: Other diagnostic procedures of urinary tract	250	0.00
111: Other non-OR therapeutic procedures of urinary tract	1,246	0.01
112: Other OR therapeutic procedures of urinary tract	268	0.00
113: Transurethral resection of prostate (TURP)	18	0.00
114: Open prostatectomy	<= 10	*.**
115: Circumcision	42	0.00
116: Diagnostic procedures, male genital	43	0.00
117: Other non-OR therapeutic procedures, male genital	349	0.00
118: Other OR therapeutic procedures, male genital	870	0.00
119: Oophorectomy, unilateral and bilateral	272	0.00
120: Other operations on ovary	12	0.00
121: Ligation of fallopian tubes	20	0.00
122: Removal of ectopic pregnancy	974	0.00
123: Other operations on fallopian tubes	39	0.00
124: Hysterectomy, abdominal and vaginal	32	0.00
125: Other excision of cervix and uterus	111	0.00
126: Abortion (termination of pregnancy)	36	0.00
127: Dilatation and curettage (D&C), aspiration after delivery or abortion	2,803	0.01
128: Diagnostic dilatation and curettage (D&C)	222	0.00
129: Repair of cystocele and rectocele, obliteration of vaginal vault	16	0.00
130: Other diagnostic procedures, female organs	255	0.00
131: Other non-OR therapeutic procedures, female organs	294	0.00
132: Other OR therapeutic procedures, female organs	3,661	0.02
134: Cesarean section	<= 10	*.**
135: Forceps, vacuum, and breech delivery	46	0.00
137: Other procedures to assist delivery	695	0.00
138: Diagnostic amniocentesis	31	0.00
139: Fetal monitoring	7,923	0.03
140: Repair of current obstetric laceration	<= 10	*.**
141: Other therapeutic obstetrical procedures	793	0.00

CPTCCS1	Frequency	Percent
142: Partial excision bone	31	0.00
143: Bunionectomy or repair of toe deformities	18	0.00
144: Treatment, facial fracture or dislocation	1,255	0.01
145: Treatment, fracture or dislocation of radius and ulna	16,485	0.07
146: Treatment, fracture or dislocation of hip and femur	1,926	0.01
147: Treatment, fracture or dislocation of lower extremity (other than hip or femur)	5,988	0.02
148: Other fracture and dislocation procedure	17,914	0.07
149: Arthroscopy	21	0.00
150: Division of joint capsule, ligament or cartilage	<= 10	*.**
151: Excision of semilunar cartilage of knee	42	0.00
153: Hip replacement, total and partial	<= 10	*.**
154: Arthroplasty other than hip or knee	50	0.00
155: Arthrocentesis	4,150	0.02
156: Injections and aspirations of muscles, tendons, bursa, joints and soft tissue	643	0.00
157: Amputation of lower extremity	39	0.00
158: Spinal fusion	<= 10	*.**
159: Other diagnostic procedures on musculoskeletal system	111	0.00
160: Other therapeutic procedures on muscles and tendons	1,891	0.01
161: Other OR therapeutic procedures on bone	108	0.00
162: Other OR therapeutic procedures on joints	223	0.00
163: Other non-OR therapeutic procedures on musculoskeletal system	136	0.00
164: Other OR therapeutic procedures on musculoskeletal system	1,189	0.00
165: Breast biopsy and other diagnostic procedures on breast	67	0.00
166: Lumpectomy, quadrantectomy of breast	41	0.00
167: Mastectomy	<= 10	*.**
168: Incision and drainage, skin and subcutaneous tissue	61,603	0.25
169: Debridement of wound, infection or burn	11,691	0.05
170: Excision of skin lesion	3,078	0.01
171: Suture of skin and subcutaneous tissue	272,462	1.13
172: Skin graft	886	0.00
173: Other diagnostic procedures on skin and subcutaneous tissue	260	0.00
174: Other non-OR therapeutic procedures on skin and breast	11,703	0.05
175: Other OR therapeutic procedures on skin and breast	3,855	0.02

CPTCCS1	Frequency	Percent
177: Computerized axial tomography (CT) scan head	442,299	1.83
178: CT scan chest	71,946	0.30
179: CT scan abdomen	351,709	1.45
180: Other CT scan	94,693	0.39
181: Myelogram	35	0.00
182: Mammography	103	0.00
183: Routine chest X-ray	233,767	0.97
184: Intraoperative cholangiogram	<= 10	*.**
185: Upper gastrointestinal X-ray	756	0.00
186: Lower gastrointestinal X-ray	64	0.00
187: Intravenous pyelogram	115	0.00
188: Cerebral arteriogram	101	0.00
189: Contrast aortogram	298	0.00
190: Contrast arteriogram of femoral and lower extremity arteries	<= 10	*.**
191: Arterio- or venogram (not heart and head)	1,051	0.00
192: Diagnostic ultrasound of head and neck	1,103	0.00
193: Diagnostic ultrasound of heart (echocardiogram)	12,240	0.05
195: Diagnostic ultrasound of urinary tract	24	0.00
196: Diagnostic ultrasound of abdomen or retroperitoneum	37,462	0.15
197: Other diagnostic ultrasound	106,759	0.44
198: Magnetic resonance imaging	29,637	0.12
199: Electroencephalogram (EEG)	226	0.00
200: Nonoperative urinary system measurements	68,323	0.28
201: Cardiac stress tests	2,170	0.01
202: Electrocardiogram	87,403	0.36
203: Electrographic cardiac monitoring	1,112	0.00
204: Swan-Ganz catheterization for monitoring	<= 10	*.**
205: Arterial blood gases	2,213	0.01
206: Microscopic examination (bacterial smear, culture, toxicology)	238,669	0.99
207: Radioisotope bone scan	96	0.00
208: Radioisotope pulmonary scan	3,572	0.01
209: Radioisotope scan and function studies	24,128	0.10
210: Other radioisotope scan	526	0.00

CPTCCS1	Frequency	Percent
211: Therapeutic radiology	112	0.00
212: Diagnostic physical therapy	362	0.00
213: Physical therapy exercises, manipulation, and other procedures	240	0.00
214: Traction, splints, and other wound care	137,438	0.57
215: Other physical therapy and rehabilitation	168	0.00
216: Respiratory intubation and mechanical ventilation	5,584	0.02
217: Other respiratory therapy	41,532	0.17
218: Psychological and psychiatric evaluation and therapy	9,124	0.04
219: Alcohol and drug rehabilitation/detoxification	307	0.00
220: Ophthalmologic and otologic diagnosis and treatment	479	0.00
221: Nasogastric tube	96	0.00
222: Blood transfusion	7,006	0.03
224: Cancer chemotherapy	27	0.00
225: Conversion of cardiac rhythm	19	0.00
226: Other diagnostic radiology and related techniques	540,287	2.23
227: Other diagnostic procedures (interview, evaluation, consultation)	11,098,098	45.87
228: Prophylactic vaccinations and inoculations	54,531	0.23
229: Nonoperative removal of foreign body	12,788	0.05
231: Other therapeutic procedures	1,053,794	4.36
232: Anesthesia	1,016	0.00
233: Laboratory - Chemistry and Hematology	364,908	1.51
234: Pathology	731	0.00
235: Other Laboratory	24,215	0.10
236: Home Health Services	<= 10	*.**
237: Ancillary Services	67,897	0.28
239: Transportation - patient, provider, equipment	4,945	0.02
240: Medications (Injections, infusions and other forms)	167,502	0.69
241: Visual aids and other optical supplies	<= 10	*.**
242: Hearing devices and audiology supplies	<= 10	*.**
243: DME and supplies	35,763	0.15
244: Gastric bypass and volume reduction	42	0.00

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# HCUP Summary Statistics Report: NEDS 2010 - ED File Frequency Distribution for HCUPFILE

HCUPFILE	Frequency	Percent
SEDD	24,192,665	100.00

NCPT	Frequency	Percent
	5,411,673	22.37
0	2,663,643	11.01
1	3,868,015	15.99
2	2,627,467	10.86
3	1,910,746	7.90
4	1,265,281	5.23
5	863,208	3.57
6	686,474	2.84
7	580,696	2.40
8	538,166	2.22
9	515,140	2.13
10	636,146	2.63
11	438,326	1.81
12	443,645	1.83
13	295,063	1.22
14	251,679	1.04
15	207,358	0.86
16 or greater	989,939	4.09

NPR_ED	Frequency	Percent
	8,733,642	36.10
0	12,392,320	51.22
1	1,976,844	8.17
2	476,887	1.97
3	241,937	1.00
4	147,033	0.61
5	95,413	0.39
6	62,401	0.26
7	26,075	0.11
8	14,790	0.06
9	8,483	0.04
10	7,828	0.03
11	1,908	0.01
12	1,414	0.01
13	1,106	0.00
14	833	0.00
15	625	0.00
16 or greater	3,126	0.01

PCLASS_ED1	Frequency	Percent
.: Missing	21,176,169	87.53
.A: Invalid	4,659	0.02
.C: Inconsistent	55	0.00
1: Minor Diagnostic - Non-operating room diagnostic procedures	1,044,010	4.32
2: Minor Therapeutic - Non-operating room therapeutic procedures	1,886,875	7.80
3: Major Diagnostic - Operating room diagnostic procedures	1,558	0.01
4: Major Therapeutic - Operating room therapeutic procedures	79,339	0.33

PRCCS_ED1	Frequency	Percent
.: Missing	21,176,169	87.53
A: Invalid procedure	4,659	0.02
C: Inconsistent	55	0.00
1: Incision and excision of CNS	<= 10	*.**
2: Insertion; replacement; or removal of extracranial ventricular shunt	69	0.00
3: Laminectomy; excision intervertebral disc	680	0.00
4: Diagnostic spinal tap	16,848	0.07
5: Insertion of catheter or spinal stimulator and injection into spinal canal	509	0.00
6: Decompression peripheral nerve	44	0.00
7: Other diagnostic nervous system procedures	19	0.00
8: Other non-OR or closed therapeutic nervous system procedures	13,246	0.05
9: Other OR therapeutic nervous system procedures	259	0.00
10: Thyroidectomy; partial or complete	<= 10	*.**
11: Diagnostic endocrine procedures	37	0.00
12: Other therapeutic endocrine procedures	16	0.00
13: Corneal transplant	<= 10	*.**
14: Glaucoma procedures	<= 10	*.**
15: Lens and cataract procedures	148	0.00
16: Repair of retinal tear; detachment	148	0.00
17: Destruction of lesion of retina and choroid	148	0.00
18: Diagnostic procedures on eye	339	0.00
19: Other therapeutic procedures on eyelids; conjunctiva; cornea	30,208	0.12
20: Other intraocular therapeutic procedures	1,322	0.01
21: Other extraocular muscle and orbit therapeutic procedures	69	0.00
22: Tympanoplasty	<= 10	*.**
23: Myringotomy	35	0.00
24: Mastoidectomy	<= 10	*.**
25: Diagnostic procedures on ear	44	0.00
26: Other therapeutic ear procedures	15,285	0.06
27: Control of epistaxis	19,461	0.08
28: Plastic procedures on nose	6,475	0.03
29: Dental procedures	503	0.00
30: Tonsillectomy and/or adenoidectomy	999	0.00

PRCCS_ED1	Frequency	Percent
31: Diagnostic procedures on nose; mouth and pharynx	633	0.00
32: Other non-OR therapeutic procedures on nose; mouth and pharynx	26,084	0.11
33: Other OR therapeutic procedures on nose; mouth and pharynx	4,171	0.02
34: Tracheostomy; temporary and permanent	54	0.00
35: Tracheoscopy and laryngoscopy with biopsy	804	0.00
37: Diagnostic bronchoscopy and biopsy of bronchus	478	0.00
38: Other diagnostic procedures on lung and bronchus	<= 10	*.**
39: Incision of pleura; thoracentesis; chest drainage	1,827	0.01
40: Other diagnostic procedures of respiratory tract and mediastinum	80	0.00
41: Other non-OR therapeutic procedures on respiratory system	707	0.00
42: Other OR Rx procedures on respiratory system and mediastinum	102	0.00
43: Heart valve procedures	<= 10	*.**
44: Coronary artery bypass graft (CABG)	<= 10	*.**
45: Percutaneous transluminal coronary angioplasty (PTCA)	1,422	0.01
47: Diagnostic cardiac catheterization; coronary arteriography	14,461	0.06
48: Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator	454	0.00
49: Other OR heart procedures	96	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	16	0.00
53: Varicose vein stripping; lower limb	23	0.00
54: Other vascular catheterization; not heart	22,189	0.09
55: Peripheral vascular bypass	11	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	160	0.00
58: Hemodialysis	3,750	0.02
59: Other OR procedures on vessels of head and neck	13	0.00
60: Embolectomy and endarterectomy of lower limbs	<= 10	*.**
61: Other OR procedures on vessels other than head and neck	1,605	0.01
62: Other diagnostic cardiovascular procedures	138	0.00
63: Other non-OR therapeutic cardiovascular procedures	707	0.00
64: Bone marrow transplant	<= 10	*.**
65: Bone marrow biopsy	57	0.00

PRCCS_ED1	Frequency	Percent
66: Procedures on spleen	<= 10	*.**
67: Other therapeutic procedures; hemic and lymphatic system	198	0.00
69: Esophageal dilatation	952	0.00
70: Upper gastrointestinal endoscopy; biopsy	12,386	0.05
71: Gastrostomy; temporary and permanent	330	0.00
72: Colostomy; temporary and permanent	<= 10	*.**
73: Ileostomy and other enterostomy	30	0.00
74: Gastrectomy; partial and total	<= 10	*.**
75: Small bowel resection	11	0.00
76: Colonoscopy and biopsy	2,446	0.01
77: Proctoscopy and anorectal biopsy	920	0.00
78: Colorectal resection	20	0.00
79: Local excision of large intestine lesion (not endoscopic)	<= 10	*.**
80: Appendectomy	12,334	0.05
81: Hemorrhoid procedures	1,983	0.01
82: Endoscopic retrograde cannulation of pancreas (ERCP)	44	0.00
83: Biopsy of liver	79	0.00
84: Cholecystectomy and common duct exploration	4,896	0.02
85: Inguinal and femoral hernia repair	577	0.00
86: Other hernia repair	504	0.00
87: Laparoscopy (GI only)	243	0.00
88: Abdominal paracentesis	2,044	0.01
89: Exploratory laparotomy	49	0.00
90: Excision; lysis peritoneal adhesions	101	0.00
91: Peritoneal dialysis	61	0.00
92: Other bowel diagnostic procedures	94	0.00
93: Other non-OR upper GI therapeutic procedures	6,678	0.03
94: Other OR upper GI therapeutic procedures	209	0.00
95: Other non-OR lower GI therapeutic procedures	3,172	0.01
96: Other OR lower GI therapeutic procedures	3,147	0.01
97: Other gastrointestinal diagnostic procedures	70	0.00
98: Other non-OR gastrointestinal therapeutic procedures	1,597	0.01
99: Other OR gastrointestinal therapeutic procedures	255	0.00

PRCCS_ED1	Frequency	Percent
100: Endoscopy and endoscopic biopsy of the urinary tract	339	0.00
101: Transurethral excision; drainage; or removal urinary obstruction	6,231	0.03
102: Ureteral catheterization	1,878	0.01
103: Nephrotomy and nephrostomy	76	0.00
104: Nephrectomy; partial or complete	<= 10	*.**
106: Genitourinary incontinence procedures	26	0.00
107: Extracorporeal lithotripsy; urinary	292	0.00
108: Indwelling catheter	45,612	0.19
109: Procedures on the urethra	285	0.00
110: Other diagnostic procedures of urinary tract	144	0.00
111: Other non-OR therapeutic procedures of urinary tract	6,064	0.03
112: Other OR therapeutic procedures of urinary tract	1,594	0.01
113: Transurethral resection of prostate (TURP)	46	0.00
114: Open prostatectomy	<= 10	*.**
115: Circumcision	48	0.00
116: Diagnostic procedures; male genital	21	0.00
117: Other non-OR therapeutic procedures; male genital	1,388	0.01
118: Other OR therapeutic procedures; male genital	1,393	0.01
119: Oophorectomy; unilateral and bilateral	247	0.00
120: Other operations on ovary	398	0.00
121: Ligation or occlusion of fallopian tubes	22	0.00
122: Removal of ectopic pregnancy	1,224	0.01
123: Other operations on fallopian tubes	122	0.00
124: Hysterectomy; abdominal and vaginal	29	0.00
125: Other excision of cervix and uterus	137	0.00
126: Abortion (termination of pregnancy)	24	0.00
127: Dilatation and curettage (D&C); aspiration after delivery or abortion	3,990	0.02
128: Diagnostic dilatation and curettage (D&C)	316	0.00
129: Repair of cystocele and rectocele; obliteration of vaginal vault	<= 10	*.**
130: Other diagnostic procedures; female organs	150	0.00
131: Other non-OR therapeutic procedures; female organs	624	0.00
132: Other OR therapeutic procedures; female organs	8,434	0.03
133: Episiotomy	<= 10	*.**

PRCCS_ED1	Frequency	Percent
134: Cesarean section	<= 10	*.**
135: Forceps; vacuum; and breech delivery	<= 10	*.**
137: Other procedures to assist delivery	103	0.00
138: Diagnostic amniocentesis	19	0.00
139: Fetal monitoring	7,415	0.03
140: Repair of current obstetric laceration	17	0.00
141: Other therapeutic obstetrical procedures	165	0.00
142: Partial excision bone	163	0.00
143: Bunionectomy or repair of toe deformities	19	0.00
144: Treatment; facial fracture or dislocation	1,303	0.01
145: Treatment; fracture or dislocation of radius and ulna	23,023	0.10
146: Treatment; fracture or dislocation of hip and femur	3,394	0.01
147: Treatment; fracture or dislocation of lower extremity (other than hip or femur)	7,896	0.03
148: Other fracture and dislocation procedure	26,861	0.11
149: Arthroscopy	19	0.00
150: Division of joint capsule; ligament or cartilage	<= 10	*.**
151: Excision of semilunar cartilage of knee	32	0.00
152: Arthroplasty knee	18	0.00
153: Hip replacement; total and partial	11	0.00
154: Arthroplasty other than hip or knee	48	0.00
155: Arthrocentesis	6,153	0.03
156: Injections and aspirations of muscles; tendons; bursa; joints and soft tissue	868	0.00
157: Amputation of lower extremity	75	0.00
158: Spinal fusion	125	0.00
159: Other diagnostic procedures on musculoskeletal system	234	0.00
160: Other therapeutic procedures on muscles and tendons	4,015	0.02
161: Other OR therapeutic procedures on bone	521	0.00
162: Other OR therapeutic procedures on joints	677	0.00
163: Other non-OR therapeutic procedures on musculoskeletal system	44,262	0.18
164: Other OR therapeutic procedures on musculoskeletal system	1,036	0.00
165: Breast biopsy and other diagnostic procedures on breast	53	0.00
166: Lumpectomy; quadrantectomy of breast	41	0.00
167: Mastectomy	11	0.00

PRCCS_ED1	Frequency	Percent
168: Incision and drainage; skin and subcutaneous tissue	150,802	0.62
169: Debridement of wound; infection or burn	10,308	0.04
170: Excision of skin lesion	1,352	0.01
171: Suture of skin and subcutaneous tissue	394,018	1.63
172: Skin graft	442	0.00
173: Other diagnostic procedures on skin and subcutaneous tissue	181	0.00
174: Other non-OR therapeutic procedures on skin and breast	28,430	0.12
175: Other OR therapeutic procedures on skin and breast	6,782	0.03
176: Other organ transplantation	<= 10	*.**
177: Computerized axial tomography (CT) scan head	58,278	0.24
178: CT scan chest	10,946	0.05
179: CT scan abdomen	34,097	0.14
180: Other CT scan	7,698	0.03
181: Myelogram	26	0.00
182: Mammography	13	0.00
183: Routine chest X-ray	63,046	0.26
184: Intraoperative cholangiogram	<= 10	*.**
185: Upper gastrointestinal X-ray	34	0.00
186: Lower gastrointestinal X-ray	<= 10	*.**
187: Intravenous pyelogram	130	0.00
188: Cerebral arteriogram	292	0.00
189: Contrast aortogram	52	0.00
190: Contrast arteriogram of femoral and lower extremity arteries	25	0.00
191: Arterio- or venogram (not heart and head)	282	0.00
192: Diagnostic ultrasound of head and neck	168	0.00
193: Diagnostic ultrasound of heart (echocardiogram)	4,961	0.02
194: Diagnostic ultrasound of gastrointestinal tract	320	0.00
195: Diagnostic ultrasound of urinary tract	284	0.00
196: Diagnostic ultrasound of abdomen or retroperitoneum	1,924	0.01
197: Other diagnostic ultrasound	9,401	0.04
198: Magnetic resonance imaging	1,711	0.01
199: Electroencephalogram (EEG)	113	0.00
200: Nonoperative urinary system measurements	962	0.00

PRCCS_ED1	Frequency	Percent
201: Cardiac stress tests	4,582	0.02
202: Electrocardiogram	7,555	0.03
203: Electrographic cardiac monitoring	1,514	0.01
204: Swan-Ganz catheterization for monitoring	<= 10	*.**
205: Arterial blood gases	503	0.00
206: Microscopic examination (bacterial smear; culture; toxicology)	19,787	0.08
207: Radioisotope bone scan	<= 10	*.**
208: Radioisotope pulmonary scan	159	0.00
209: Radioisotope scan and function studies	2,261	0.01
210: Other radioisotope scan	<= 10	*.**
211: Therapeutic radiology for cancer treatment	30	0.00
212: Diagnostic physical therapy	34	0.00
213: Physical therapy exercises; manipulation; and other procedures	234	0.00
214: Traction; splints; and other wound care	304,649	1.26
215: Other physical therapy and rehabilitation	238	0.00
216: Respiratory intubation and mechanical ventilation	9,550	0.04
217: Other respiratory therapy	21,375	0.09
218: Psychological and psychiatric evaluation and therapy	575	0.00
219: Alcohol and drug rehabilitation/detoxification	524	0.00
220: Ophthalmologic and otologic diagnosis and treatment	563	0.00
221: Nasogastric tube	942	0.00
222: Blood transfusion	6,572	0.03
223: Enteral and parenteral nutrition	763	0.00
224: Cancer chemotherapy	13,655	0.06
225: Conversion of cardiac rhythm	7,891	0.03
226: Other diagnostic radiology and related techniques	108,234	0.45
227: Other diagnostic procedures (interview; evaluation; consultation)	646,030	2.67
228: Prophylactic vaccinations and inoculations	30,468	0.13
229: Nonoperative removal of foreign body	26,713	0.11
230: Extracorporeal shock wave other than urinary	<= 10	*.**
231: Other therapeutic procedures	557,052	2.30

PR_ED1	Frequency	Percent
Blank	21,176,169	87.53
Valid PR	3,011,782	12.45
Inconsistent PR (incn)	55	0.00
Invalid PR (invl)	4,659	0.02

## HCUP Summary Statistics Report: NEDS 2010 - ED File Univariates of Selected Continuous Data Elements

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

Moments				
N	24192665	Sum Weights	24192665	
Mean	4.51528735	<b>Sum Observations</b>	109236834	
<b>Std Deviation</b>	1.58521618	Variance	2.51291035	
Skewness	6.11581502	Kurtosis	69.6704946	
<b>Uncorrected SS</b>	554029691	Corrected SS	60793995.7	
Coeff Variation	35.1077586	Std Error Mean	0.00032229	

	Basic Statistical Measures			
Location Variability				
Mean	4.515287	Std Deviation	1.58522	
Median	4.376970	Variance	2.51291	
Mode	4.376970	Range	28.83586	
		Interquartile Range	0.92218	

Tests for Location: Mu0=0					
Test	Statistic		p Value		
Student's t	t	14010.02	Pr >  t	<.0001	
Sign	M	12096333	Pr >=  M	<.0001	
Signed Rank	S	1.463E14	Pr >=  S	<.0001	

Quantiles (Definition 5)		
Quantile	Estimate	
100% Max	30.69880	
99%	10.73631	
95%	6.36495	
90%	5.62415	
75% Q3	4.79080	
50% Median	4.37697	
25% Q1	3.86862	

## HCUP Summary Statistics Report: NEDS 2010 - ED File Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)		
Quantile	Estimate	
10%	3.14812	
5%	2.94188	
1%	2.66525	
0% Min	1.86293	