

**HCUP Summary Statistics Report: NEDS 2008 - 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	24,013,429	0	1.03	30.29	4.40	1.30
HOSP_ED : HCUP ED hospital identifier	24,013,429	0	10002.00	40449.00	26025.72	9794.68
CPTCCS1 : CCS: CPT 1	15,012,386	9,001,043	1.00	244.00	219.63	23.13
CPTCCS2 : CCS: CPT 2	10,672,967	13,340,462	1.00	244.00	214.72	27.67
CPTCCS3 : CCS: CPT 3	8,095,762	15,917,667	1.00	244.00	219.33	22.25
CPTCCS4 : CCS: CPT 4	6,375,110	17,638,319	1.00	244.00	221.18	21.03
CPTCCS5 : CCS: CPT 5	5,271,007	18,742,422	1.00	243.00	222.36	20.24
CPTCCS6 : CCS: CPT 6	4,521,303	19,492,126	1.00	244.00	223.18	19.56
CPTCCS7 : CCS: CPT 7	3,932,734	20,080,695	1.00	243.00	223.65	19.00
CPTCCS8 : CCS: CPT 8	3,432,867	20,580,562	1.00	243.00	223.88	18.79
CPTCCS9 : CCS: CPT 9	2,978,072	21,035,357	1.00	243.00	224.04	18.73
CPTCCS10 : CCS: CPT 10	2,345,406	21,668,023	1.00	243.00	224.25	18.87
CPTCCS11 : CCS: CPT 11	1,736,918	22,276,511	1.00	243.00	225.10	18.28
CPTCCS12 : CCS: CPT 12	1,443,399	22,570,030	3.00	244.00	225.35	18.16
CPTCCS13 : CCS: CPT 13	1,146,171	22,867,258	1.00	243.00	225.43	18.69
CPTCCS14 : CCS: CPT 14	947,224	23,066,205	1.00	244.00	225.52	18.86
CPTCCS15 : CCS: CPT 15	781,140	23,232,289	1.00	243.00	225.65	19.05
NCPT : Number of CPT/HCPCS procedures on this record	18,113,302	5,900,127	0.00	1061.00	4.04	4.98
NPR_ED : Number of procedures from ED	17,538,217	6,475,212	0.00	30.00	0.56	1.69
PCLASS_ED1 : Principal procedure class for ED procedure	4,252,243	19,761,186	1.00	4.00	1.66	0.62
PCLASS_ED2 : Procedure class 2 for ED procedure	1,657,054	22,356,375	0.00	4.00	1.46	0.58
PCLASS_ED3 : Procedure class 3 for ED procedure	974,621	23,038,808	1.00	4.00	1.46	0.58
PCLASS_ED4 : Procedure class 4 for ED procedure	632,166	23,381,263	0.00	4.00	1.51	0.61
PCLASS_ED5 : Procedure class 5 for ED procedure	439,515	23,573,914	1.00	4.00	1.59	0.63
PCLASS_ED6 : Procedure class 6 for ED procedure	318,497	23,694,932	1.00	4.00	1.65	0.64

(Continued)

**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 2008 - 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	242,919	23,770,510	1.00	4.00	1.68	0.64
PCLASS_ED8 : Procedure class 8 for ED procedure	195,347	23,818,082	1.00	4.00	1.68	0.63
PCLASS_ED9 : Procedure class 9 for ED procedure	159,894	23,853,535	1.00	4.00	1.67	0.62
PRCCS_ED1 : CCS: principal procedure from ED	4,252,243	19,761,186	1.00	231.00	194.77	51.35
PRCCS_ED2 : CCS: procedure 2 from ED	1,657,054	22,356,375	1.00	231.00	211.72	35.13
PRCCS_ED3 : CCS: procedure 3 from ED	974,621	23,038,808	1.00	231.00	213.81	30.81
PRCCS_ED4 : CCS: procedure 4 from ED	632,166	23,381,263	3.00	231.00	215.89	23.54
PRCCS_ED5 : CCS: procedure 5 from ED	439,515	23,573,914	1.00	231.00	217.14	22.22
PRCCS_ED6 : CCS: procedure 6 from ED	318,497	23,694,932	3.00	231.00	217.99	21.97
PRCCS_ED7 : CCS: procedure 7 from ED	242,919	23,770,510	3.00	231.00	218.52	21.65
PRCCS_ED8 : CCS: procedure 8 from ED	195,347	23,818,082	3.00	231.00	218.74	20.78
PRCCS_ED9 : CCS: procedure 9 from ED	159,894	23,853,535	3.00	231.00	218.96	20.65

*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 2008 - ED File**  
**Frequency Distribution for CPT1**

CPT1	Frequency	Percent
Blank	8,947,991	37.26
Other	90,195	0.38
Anesthesia	828	0.00
Surgery	1,188,736	4.95
Radiology	1,809,084	7.53
Pathology and Laboratory	554,355	2.31
Medicine	864,136	3.60
Evaluation and Management	10,153,236	42.28
Transportation	11,047	0.05
Medical and Surgical Supplies	4,323	0.02
Miscellaneous and Experimental	2,169	0.01
Enteral and Parenteral Therapy	11	0.00
Dental	47	0.00
Durable Medical Equipment	976	0.00
Temporary Procedures/Services	208,683	0.87
Drugs (Non-oral)	118,356	0.49
Chemotherapy Drugs	251	0.00
Orthotic	4,291	0.02
Prosthetic	13	0.00
Temporary Codes	72	0.00
Private Payer Codes	2,354	0.01
Vision	<= 10	*,**
Local Codes	1,295	0.01
CPT/HCPCS inconsistent with sex	78	0.00
Invalid CPT/HCPCS (invl)	50,899	0.21

***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 2008 - ED File**  
**Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent
:: Missing	8,950,066	37.27
A: Invalid procedure	50,899	0.21
C: Inconsistent	78	0.00
1: Incision and excision of CNS	24	0.00
2: Insertion, replacement, or removal of extracranial ventricular shunt	35	0.00
3: Laminectomy, excision intervertebral disc	141	0.00
4: Diagnostic spinal tap	9,666	0.04
5: Insertion of catheter or spinal stimulator and injection into spinal canal	674	0.00
6: Decompression peripheral nerve	170	0.00
7: Other diagnostic nervous system procedures	24	0.00
8: Other non-OR or closed therapeutic nervous system procedures	6,440	0.03
9: Other OR therapeutic nervous system procedures	264	0.00
10: Thyroidectomy, partial or complete	16	0.00
11: Diagnostic endocrine procedures	<= 10	*.**
12: Other therapeutic endocrine procedures	<= 10	*.**
13: Corneal transplant	18	0.00
14: Glaucoma procedures	27	0.00
15: Lens and cataract procedures	470	0.00
16: Repair of retinal tear, detachment	98	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	2,371	0.01
20: Other intraocular therapeutic procedures	240	0.00
21: Other extraocular muscle and orbit therapeutic procedures	31	0.00
22: Tympanoplasty	<= 10	*.**
23: Myringotomy	152	0.00
24: Mastoidectomy	<= 10	*.**
25: Diagnostic procedures on ear	<= 10	*.**
26: Other therapeutic ear procedures	4,837	0.02
27: Control of epistaxis	11,054	0.05
28: Plastic procedures on nose	60	0.00
29: Oral and Dental Services	1,570	0.01

***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 2008 - ED File**  
**Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent
30: Tonsillectomy and/or adenoidectomy	229	0.00
31: Diagnostic procedures on nose, mouth and pharynx	148	0.00
32: Other non-OR therapeutic procedures on nose, mouth and pharynx	1,026	0.00
33: Other OR therapeutic procedures on nose, mouth and pharynx	2,636	0.01
34: Tracheostomy, temporary and permanent	35	0.00
35: Tracheoscopy and laryngoscopy with biopsy	577	0.00
36: Lobectomy or pneumonectomy	<= 10	*.**
37: Diagnostic bronchoscopy and biopsy of bronchus	154	0.00
38: Other diagnostic procedures on lung and bronchus	655	0.00
39: Incision of pleura, thoracentesis, chest drainage	1,055	0.00
40: Other diagnostic procedures of respiratory tract and mediastinum	<= 10	*.**
41: Other non-OR therapeutic procedures on respiratory system	529	0.00
42: Other OR therapeutic procedures on respiratory system	339	0.00
43: Heart valve procedures	<= 10	*.**
45: Percutaneous transluminal coronary angioplasty (PTCA)	254	0.00
46: Coronary thrombolysis	51	0.00
47: Diagnostic cardiac catheterization, coronary arteriography	6,108	0.03
48: Insertion, revision, replacement, removal of cardiac pacemaker or cardioverter/defibrillator	148	0.00
49: Other OR heart procedures	65	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	21	0.00
54: Other vascular catheterization, not heart	18,224	0.08
56: Other vascular bypass and shunt, not heart	<= 10	*.**
57: Creation, revision and removal of arteriovenous fistula or vessel-to-vessel cannula for dialysis	107	0.00
58: Hemodialysis	761	0.00
59: Other OR procedures on vessels of head and neck	40	0.00
60: Embolectomy and endarterectomy of lower limbs	16	0.00
61: Other OR procedures on vessels other than head and neck	3,420	0.01
62: Other diagnostic cardiovascular procedures	313	0.00
63: Other non-OR therapeutic cardiovascular procedures	6,538	0.03

***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 2008 - ED File**  
**Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent
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	137	0.00
68: Injection or ligation of esophageal varices	15	0.00
69: Esophageal dilatation	361	0.00
70: Upper gastrointestinal endoscopy, biopsy	7,106	0.03
71: Gastrostomy, temporary and permanent	3,916	0.02
72: Colostomy, temporary and permanent	<= 10	*,**
73: Ileostomy and other enterostomy	116	0.00
75: Small bowel resection	<= 10	*,**
76: Colonoscopy and biopsy	2,826	0.01
77: Proctoscopy and anorectal biopsy	1,189	0.00
78: Colorectal resection	<= 10	*,**
80: Appendectomy	6,223	0.03
81: Hemorrhoid procedures	1,142	0.00
82: Endoscopic retrograde cannulation of pancreas (ERCP)	149	0.00
83: Biopsy of liver	31	0.00
84: Cholecystectomy and common duct exploration	2,277	0.01
85: Inguinal and femoral hernia repair	562	0.00
86: Other hernia repair	430	0.00
87: Laparoscopy	301	0.00
88: Abdominal paracentesis	1,605	0.01
89: Exploratory laparotomy	22	0.00
90: Excision, lysis peritoneal adhesions	<= 10	*,**
91: Peritoneal dialysis	62	0.00
93: Other non-OR upper GI therapeutic procedures	316	0.00
94: Other OR upper GI therapeutic procedures	155	0.00
95: Other non-OR lower GI therapeutic procedures	22	0.00
96: Other OR lower GI therapeutic procedures	1,935	0.01
97: Other gastrointestinal diagnostic procedures	90	0.00
98: Other non-OR gastrointestinal therapeutic procedures	40	0.00

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

**HCUP Summary Statistics Report: NEDS 2008 - ED File**  
**Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent
99: Other OR gastrointestinal therapeutic procedures	531	0.00
100: Endoscopy and endoscopic biopsy of the urinary tract	293	0.00
101: Transurethral excision, drainage, or removal urinary obstruction	867	0.00
102: Ureteral catheterization	1,014	0.00
103: Nephrotomy and nephrostomy	20	0.00
104: Nephrectomy, partial or complete	<= 10	*.**
106: Genitourinary incontinence procedures	47	0.00
107: Extracorporeal lithotripsy, urinary	663	0.00
108: Indwelling catheter	36,786	0.15
109: Procedures on the urethra	157	0.00
110: Other diagnostic procedures of urinary tract	560	0.00
111: Other non-OR therapeutic procedures of urinary tract	1,028	0.00
112: Other OR therapeutic procedures of urinary tract	273	0.00
113: Transurethral resection of prostate (TURP)	18	0.00
114: Open prostatectomy	<= 10	*.**
115: Circumcision	49	0.00
116: Diagnostic procedures, male genital	34	0.00
117: Other non-OR therapeutic procedures, male genital	316	0.00
118: Other OR therapeutic procedures, male genital	748	0.00
119: Oophorectomy, unilateral and bilateral	259	0.00
120: Other operations on ovary	14	0.00
121: Ligation of fallopian tubes	37	0.00
122: Removal of ectopic pregnancy	792	0.00
123: Other operations on fallopian tubes	35	0.00
124: Hysterectomy, abdominal and vaginal	114	0.00
125: Other excision of cervix and uterus	105	0.00
126: Abortion (termination of pregnancy)	29	0.00
127: Dilatation and curettage (D&C), aspiration after delivery or abortion	3,214	0.01
128: Diagnostic dilatation and curettage (D&C)	237	0.00
129: Repair of cystocele and rectocele, obliteration of vaginal vault	17	0.00
130: Other diagnostic procedures, female organs	386	0.00
131: Other non-OR therapeutic procedures, female organs	249	0.00

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

**HCUP Summary Statistics Report: NEDS 2008 - ED File**  
**Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent
132: Other OR therapeutic procedures, female organs	3,209	0.01
134: Cesarean section	<= 10	*.**
135: Forceps, vacuum, and breech delivery	62	0.00
137: Other procedures to assist delivery	377	0.00
138: Diagnostic amniocentesis	78	0.00
139: Fetal monitoring	10,559	0.04
140: Repair of current obstetric laceration	<= 10	*.**
141: Other therapeutic obstetrical procedures	1,834	0.01
142: Partial excision bone	57	0.00
143: Bunionectomy or repair of toe deformities	70	0.00
144: Treatment, facial fracture or dislocation	1,027	0.00
145: Treatment, fracture or dislocation of radius and ulna	15,517	0.06
146: Treatment, fracture or dislocation of hip and femur	1,861	0.01
147: Treatment, fracture or dislocation of lower extremity (other than hip or femur)	5,083	0.02
148: Other fracture and dislocation procedure	16,675	0.07
149: Arthroscopy	21	0.00
150: Division of joint capsule, ligament or cartilage	<= 10	*.**
151: Excision of semilunar cartilage of knee	143	0.00
152: Arthroplasty knee	24	0.00
154: Arthroplasty other than hip or knee	57	0.00
155: Arthrocentesis	4,086	0.02
156: Injections and aspirations of muscles, tendons, bursa, joints and soft tissue	693	0.00
157: Amputation of lower extremity	39	0.00
158: Spinal fusion	11	0.00
159: Other diagnostic procedures on musculoskeletal system	62	0.00
160: Other therapeutic procedures on muscles and tendons	2,256	0.01
161: Other OR therapeutic procedures on bone	145	0.00
162: Other OR therapeutic procedures on joints	319	0.00
163: Other non-OR therapeutic procedures on musculoskeletal system	146	0.00
164: Other OR therapeutic procedures on musculoskeletal system	1,811	0.01
165: Breast biopsy and other diagnostic procedures on breast	104	0.00
166: Lumpectomy, quadrantectomy of breast	87	0.00

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

**HCUP Summary Statistics Report: NEDS 2008 - ED File**  
**Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent
167: Mastectomy	<= 10	*,**
168: Incision and drainage, skin and subcutaneous tissue	54,706	0.23
169: Debridement of wound, infection or burn	13,224	0.06
170: Excision of skin lesion	3,172	0.01
171: Suture of skin and subcutaneous tissue	268,578	1.12
172: Skin graft	1,148	0.00
173: Other diagnostic procedures on skin and subcutaneous tissue	302	0.00
174: Other non-OR therapeutic procedures on skin and breast	11,634	0.05
175: Other OR therapeutic procedures on skin and breast	4,873	0.02
176: Other organ transplantation	<= 10	*,**
177: Computerized axial tomography (CT) scan head	379,441	1.58
178: CT scan chest	55,837	0.23
179: CT scan abdomen	289,773	1.21
180: Other CT scan	66,474	0.28
181: Myelogram	50	0.00
182: Mammography	178	0.00
183: Routine chest X-ray	261,065	1.09
184: Intraoperative cholangiogram	25	0.00
185: Upper gastrointestinal X-ray	839	0.00
186: Lower gastrointestinal X-ray	90	0.00
187: Intravenous pyelogram	203	0.00
188: Cerebral arteriogram	94	0.00
189: Contrast aortogram	174	0.00
190: Contrast arteriogram of femoral and lower extremity arteries	<= 10	*,**
191: Arterio- or venogram (not heart and head)	655	0.00
192: Diagnostic ultrasound of head and neck	1,172	0.00
193: Diagnostic ultrasound of heart (echocardiogram)	5,989	0.02
195: Diagnostic ultrasound of urinary tract	32	0.00
196: Diagnostic ultrasound of abdomen or retroperitoneum	33,413	0.14
197: Other diagnostic ultrasound	99,741	0.42
198: Magnetic resonance imaging	21,439	0.09
199: Electroencephalogram (EEG)	221	0.00

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

**HCUP Summary Statistics Report: NEDS 2008 - ED File**  
**Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent
200: Nonoperative urinary system measurements	54,881	0.23
201: Cardiac stress tests	1,858	0.01
202: Electrocardiogram	107,900	0.45
203: Electrographic cardiac monitoring	1,218	0.01
204: Swan-Ganz catheterization for monitoring	<= 10	*.**
205: Arterial blood gases	1,630	0.01
206: Microscopic examination (bacterial smear, culture, toxicology)	218,084	0.91
207: Radioisotope bone scan	133	0.00
208: Radioisotope pulmonary scan	4,367	0.02
209: Radioisotope scan and function studies	14,224	0.06
210: Other radioisotope scan	1,294	0.01
211: Therapeutic radiology	128	0.00
212: Diagnostic physical therapy	610	0.00
213: Physical therapy exercises, manipulation, and other procedures	124	0.00
214: Traction, splints, and other wound care	155,311	0.65
215: Other physical therapy and rehabilitation	31	0.00
216: Respiratory intubation and mechanical ventilation	4,921	0.02
217: Other respiratory therapy	36,684	0.15
218: Psychological and psychiatric evaluation and therapy	16,140	0.07
219: Alcohol and drug rehabilitation/detoxification	11	0.00
220: Ophthalmologic and otologic diagnosis and treatment	457	0.00
221: Nasogastric tube	127	0.00
222: Blood transfusion	6,192	0.03
224: Cancer chemotherapy	38	0.00
225: Conversion of cardiac rhythm	19	0.00
226: Other diagnostic radiology and related techniques	630,978	2.63
227: Other diagnostic procedures (interview, evaluation, consultation)	10,333,963	43.03
228: Prophylactic vaccinations and inoculations	49,853	0.21
229: Nonoperative removal of foreign body	12,656	0.05
230: Extracorporeal shock wave, other than urinary	<= 10	*.**
231: Other therapeutic procedures	974,481	4.06
232: Anesthesia	1,181	0.00

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

**HCUP Summary Statistics Report: NEDS 2008 - ED File**  
**Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent
233: Laboratory - Chemistry and Hematology	372,324	1.55
234: Pathology	710	0.00
235: Other Laboratory	23,167	0.10
237: Ancillary Services	32,762	0.14
239: Transportation - patient, provider, equipment	11,048	0.05
240: Medications (Injections, infusions and other forms)	122,679	0.51
241: Visual aids and other optical supplies	<= 10	*.**
243: DME and supplies	17,293	0.07
244: Gastric bypass and volume reduction	24	0.00

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

***HCUP Summary Statistics Report: NEDS 2008 - ED File***  
***Frequency Distribution for HCUPFILE***

HCUPFILE	Frequency	Percent
SEDD	24,013,429	100.00

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

**HCUP Summary Statistics Report: NEDS 2008 - ED File**  
**Frequency Distribution for NCPT**

NCPT	Frequency	Percent
.	5,900,127	24.57
0	3,047,864	12.69
1	4,315,511	17.97
2	2,577,824	10.73
3	1,739,138	7.24
4	1,119,652	4.66
5	758,541	3.16
6	596,306	2.48
7	506,254	2.11
8	459,494	1.91
9	635,168	2.65
10	609,915	2.54
11	294,511	1.23
12	298,088	1.24
13	199,659	0.83
14	166,914	0.70
15	136,267	0.57
16 or greater	652,196	2.72

***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 2008 - ED File**  
**Frequency Distribution for NPR\_ED**

<b>NPR_ED</b>	<b>Frequency</b>	<b>Percent</b>
.	6,475,212	26.96
0	13,236,320	55.12
1	2,618,520	10.90
2	688,537	2.87
3	348,535	1.45
4	195,612	0.81
5	122,488	0.51
6	76,794	0.32
7	48,741	0.20
8	36,269	0.15
9	28,475	0.12
10	27,788	0.12
11	18,767	0.08
12	16,235	0.07
13	14,173	0.06
14	10,645	0.04
15	8,523	0.04
16 or greater	41,795	0.17

***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 2008 - ED File**  
**Frequency Distribution for PCLASS\_ED1**

PCLASS_ED1	Frequency	Percent
.: Missing	19,733,890	82.18
.A: Invalid	26,763	0.11
.C: Inconsistent	533	0.00
1: Minor Diagnostic - Non-operating room diagnostic procedures	1,687,582	7.03
2: Minor Therapeutic - Non-operating room therapeutic procedures	2,452,191	10.21
3: Major Diagnostic - Operating room diagnostic procedures	2,061	0.01
4: Major Therapeutic - Operating room therapeutic procedures	110,409	0.46

***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 2008 - ED File**  
**Frequency Distribution for PRCCS\_ED1**

PRCCS_ED1	Frequency	Percent
:: Missing	19,733,890	82.18
A: Invalid procedure	26,763	0.11
C: Inconsistent	533	0.00
1: Incision and excision of CNS	22	0.00
2: Insertion; replacement; or removal of extracranial ventricular shunt	79	0.00
3: Laminectomy; excision intervertebral disc	1,130	0.00
4: Diagnostic spinal tap	20,981	0.09
5: Insertion of catheter or spinal stimulator and injection into spinal canal	936	0.00
6: Decompression peripheral nerve	169	0.00
7: Other diagnostic nervous system procedures	50	0.00
8: Other non-OR or closed therapeutic nervous system procedures	14,449	0.06
9: Other OR therapeutic nervous system procedures	393	0.00
10: Thyroidectomy; partial or complete	36	0.00
11: Diagnostic endocrine procedures	39	0.00
12: Other therapeutic endocrine procedures	33	0.00
13: Corneal transplant	23	0.00
14: Glaucoma procedures	16	0.00
15: Lens and cataract procedures	608	0.00
16: Repair of retinal tear; detachment	79	0.00
17: Destruction of lesion of retina and choroid	13	0.00
18: Diagnostic procedures on eye	186	0.00
19: Other therapeutic procedures on eyelids; conjunctiva; cornea	38,285	0.16
20: Other intraocular therapeutic procedures	4,881	0.02
21: Other extraocular muscle and orbit therapeutic procedures	231	0.00
22: Tympanoplasty	14	0.00
23: Myringotomy	184	0.00
24: Mastoidectomy	<= 10	*.**
25: Diagnostic procedures on ear	29	0.00
26: Other therapeutic ear procedures	19,008	0.08
27: Control of epistaxis	24,027	0.10
28: Plastic procedures on nose	8,747	0.04
29: Dental procedures	545	0.00

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

**HCUP Summary Statistics Report: NEDS 2008 - ED File**  
**Frequency Distribution for PRCCS\_ED1**

PRCCS_ED1	Frequency	Percent
30: Tonsillectomy and/or adenoidectomy	1,577	0.01
31: Diagnostic procedures on nose; mouth and pharynx	1,561	0.01
32: Other non-OR therapeutic procedures on nose; mouth and pharynx	32,843	0.14
33: Other OR therapeutic procedures on nose; mouth and pharynx	6,025	0.03
34: Tracheostomy; temporary and permanent	83	0.00
35: Tracheoscopy and laryngoscopy with biopsy	887	0.00
36: Lobectomy or pneumonectomy	<= 10	*.**
37: Diagnostic bronchoscopy and biopsy of bronchus	494	0.00
38: Other diagnostic procedures on lung and bronchus	<= 10	*.**
39: Incision of pleura; thoracentesis; chest drainage	2,169	0.01
40: Other diagnostic procedures of respiratory tract and mediastinum	64	0.00
41: Other non-OR therapeutic procedures on respiratory system	777	0.00
42: Other OR Rx procedures on respiratory system and mediastinum	257	0.00
43: Heart valve procedures	<= 10	*.**
44: Coronary artery bypass graft (CABG)	<= 10	*.**
45: Percutaneous transluminal coronary angioplasty (PTCA)	1,139	0.00
46: Coronary thrombolysis	<= 10	*.**
47: Diagnostic cardiac catheterization; coronary arteriography	13,972	0.06
48: Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator	360	0.00
49: Other OR heart procedures	104	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	35	0.00
53: Varicose vein stripping; lower limb	52	0.00
54: Other vascular catheterization; not heart	21,738	0.09
55: Peripheral vascular bypass	13	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	174	0.00
58: Hemodialysis	3,504	0.01
59: Other OR procedures on vessels of head and neck	49	0.00
60: Embolectomy and endarterectomy of lower limbs	<= 10	*.**
61: Other OR procedures on vessels other than head and neck	1,755	0.01

***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 2008 - ED File**  
**Frequency Distribution for PRCCS\_ED1**

PRCCS_ED1	Frequency	Percent
62: Other diagnostic cardiovascular procedures	165	0.00
63: Other non-OR therapeutic cardiovascular procedures	720	0.00
64: Bone marrow transplant	<= 10	*.**
65: Bone marrow biopsy	68	0.00
66: Procedures on spleen	19	0.00
67: Other therapeutic procedures; hemic and lymphatic system	204	0.00
69: Esophageal dilatation	1,112	0.00
70: Upper gastrointestinal endoscopy; biopsy	13,659	0.06
71: Gastrostomy; temporary and permanent	366	0.00
72: Colostomy; temporary and permanent	<= 10	*.**
73: Ileostomy and other enterostomy	20	0.00
74: Gastrectomy; partial and total	<= 10	*.**
75: Small bowel resection	<= 10	*.**
76: Colonoscopy and biopsy	3,762	0.02
77: Proctoscopy and anorectal biopsy	1,172	0.00
78: Colorectal resection	22	0.00
80: Appendectomy	14,238	0.06
81: Hemorrhoid procedures	2,449	0.01
82: Endoscopic retrograde cannulation of pancreas (ERCP)	52	0.00
83: Biopsy of liver	66	0.00
84: Cholecystectomy and common duct exploration	5,269	0.02
85: Inguinal and femoral hernia repair	921	0.00
86: Other hernia repair	784	0.00
87: Laparoscopy (GI only)	335	0.00
88: Abdominal paracentesis	1,870	0.01
89: Exploratory laparotomy	47	0.00
90: Excision; lysis peritoneal adhesions	115	0.00
91: Peritoneal dialysis	47	0.00
92: Other bowel diagnostic procedures	123	0.00
93: Other non-OR upper GI therapeutic procedures	6,878	0.03
94: Other OR upper GI therapeutic procedures	343	0.00
95: Other non-OR lower GI therapeutic procedures	2,760	0.01

***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 2008 - ED File**  
**Frequency Distribution for PRCCS\_ED1**

PRCCS_ED1	Frequency	Percent
96: Other OR lower GI therapeutic procedures	3,637	0.02
97: Other gastrointestinal diagnostic procedures	74	0.00
98: Other non-OR gastrointestinal therapeutic procedures	1,392	0.01
99: Other OR gastrointestinal therapeutic procedures	358	0.00
100: Endoscopy and endoscopic biopsy of the urinary tract	526	0.00
101: Transurethral excision; drainage; or removal urinary obstruction	7,836	0.03
102: Ureteral catheterization	2,053	0.01
103: Nephrotomy and nephrostomy	64	0.00
104: Nephrectomy; partial or complete	<= 10	*.**
106: Genitourinary incontinence procedures	53	0.00
107: Extracorporeal lithotripsy; urinary	367	0.00
108: Indwelling catheter	54,440	0.23
109: Procedures on the urethra	382	0.00
110: Other diagnostic procedures of urinary tract	149	0.00
111: Other non-OR therapeutic procedures of urinary tract	5,927	0.02
112: Other OR therapeutic procedures of urinary tract	4,032	0.02
113: Transurethral resection of prostate (TURP)	54	0.00
114: Open prostatectomy	<= 10	*.**
115: Circumcision	75	0.00
116: Diagnostic procedures; male genital	21	0.00
117: Other non-OR therapeutic procedures; male genital	1,609	0.01
118: Other OR therapeutic procedures; male genital	1,488	0.01
119: Oophorectomy; unilateral and bilateral	329	0.00
120: Other operations on ovary	466	0.00
121: Ligation or occlusion of fallopian tubes	61	0.00
122: Removal of ectopic pregnancy	1,459	0.01
123: Other operations on fallopian tubes	169	0.00
124: Hysterectomy; abdominal and vaginal	126	0.00
125: Other excision of cervix and uterus	183	0.00
126: Abortion (termination of pregnancy)	37	0.00
127: Dilatation and curettage (D&C); aspiration after delivery or abortion	6,002	0.02
128: Diagnostic dilatation and curettage (D&C)	450	0.00

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

**HCUP Summary Statistics Report: NEDS 2008 - ED File**  
**Frequency Distribution for PRCCS\_ED1**

PRCCS_ED1	Frequency	Percent
129: Repair of cystocele and rectocele; obliteration of vaginal vault	30	0.00
130: Other diagnostic procedures; female organs	239	0.00
131: Other non-OR therapeutic procedures; female organs	698	0.00
132: Other OR therapeutic procedures; female organs	9,072	0.04
133: Episiotomy	<= 10	*,**
134: Cesarean section	<= 10	*,**
135: Forceps; vacuum; and breech delivery	<= 10	*,**
136: Artificial rupture of membranes to assist delivery	29	0.00
137: Other procedures to assist delivery	224	0.00
138: Diagnostic amniocentesis	34	0.00
139: Fetal monitoring	10,675	0.04
140: Repair of current obstetric laceration	18	0.00
141: Other therapeutic obstetrical procedures	154	0.00
142: Partial excision bone	358	0.00
143: Bunionectomy or repair of toe deformities	82	0.00
144: Treatment; facial fracture or dislocation	2,552	0.01
145: Treatment; fracture or dislocation of radius and ulna	28,434	0.12
146: Treatment; fracture or dislocation of hip and femur	3,969	0.02
147: Treatment; fracture or dislocation of lower extremity (other than hip or femur)	9,200	0.04
148: Other fracture and dislocation procedure	33,053	0.14
149: Arthroscopy	23	0.00
150: Division of joint capsule; ligament or cartilage	13	0.00
151: Excision of semilunar cartilage of knee	172	0.00
152: Arthroplasty knee	75	0.00
153: Hip replacement; total and partial	12	0.00
154: Arthroplasty other than hip or knee	121	0.00
155: Arthrocentesis	7,090	0.03
156: Injections and aspirations of muscles; tendons; bursa; joints and soft tissue	1,009	0.00
157: Amputation of lower extremity	305	0.00
158: Spinal fusion	996	0.00
159: Other diagnostic procedures on musculoskeletal system	267	0.00
160: Other therapeutic procedures on muscles and tendons	6,345	0.03

***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 2008 - ED File**  
**Frequency Distribution for PRCCS\_ED1**

PRCCS_ED1	Frequency	Percent
161: Other OR therapeutic procedures on bone	618	0.00
162: Other OR therapeutic procedures on joints	727	0.00
163: Other non-OR therapeutic procedures on musculoskeletal system	41,902	0.17
164: Other OR therapeutic procedures on musculoskeletal system	1,708	0.01
165: Breast biopsy and other diagnostic procedures on breast	100	0.00
166: Lumpectomy; quadrantectomy of breast	155	0.00
167: Mastectomy	16	0.00
168: Incision and drainage; skin and subcutaneous tissue	163,189	0.68
169: Debridement of wound; infection or burn	13,130	0.05
170: Excision of skin lesion	1,538	0.01
171: Suture of skin and subcutaneous tissue	521,022	2.17
172: Skin graft	750	0.00
173: Other diagnostic procedures on skin and subcutaneous tissue	110	0.00
174: Other non-OR therapeutic procedures on skin and breast	33,881	0.14
175: Other OR therapeutic procedures on skin and breast	8,878	0.04
176: Other organ transplantation	<= 10	*,**
177: Computerized axial tomography (CT) scan head	73,789	0.31
178: CT scan chest	9,613	0.04
179: CT scan abdomen	30,418	0.13
180: Other CT scan	28,636	0.12
181: Myelogram	255	0.00
182: Mammography	70	0.00
183: Routine chest X-ray	144,313	0.60
184: Intraoperative cholangiogram	13	0.00
185: Upper gastrointestinal X-ray	59	0.00
186: Lower gastrointestinal X-ray	11	0.00
187: Intravenous pyelogram	766	0.00
188: Cerebral arteriogram	312	0.00
189: Contrast aortogram	88	0.00
190: Contrast arteriogram of femoral and lower extremity arteries	54	0.00
191: Arterio- or venogram (not heart and head)	1,055	0.00
192: Diagnostic ultrasound of head and neck	109	0.00

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

**HCUP Summary Statistics Report: NEDS 2008 - ED File**  
**Frequency Distribution for PRCCS\_ED1**

PRCCS_ED1	Frequency	Percent
193: Diagnostic ultrasound of heart (echocardiogram)	5,451	0.02
194: Diagnostic ultrasound of gastrointestinal tract	589	0.00
195: Diagnostic ultrasound of urinary tract	325	0.00
196: Diagnostic ultrasound of abdomen or retroperitoneum	3,336	0.01
197: Other diagnostic ultrasound	14,400	0.06
198: Magnetic resonance imaging	2,282	0.01
199: Electroencephalogram (EEG)	81	0.00
200: Nonoperative urinary system measurements	909	0.00
201: Cardiac stress tests	3,209	0.01
202: Electrocardiogram	32,316	0.13
203: Electrographic cardiac monitoring	1,074	0.00
205: Arterial blood gases	478	0.00
206: Microscopic examination (bacterial smear; culture; toxicology)	21,850	0.09
207: Radioisotope bone scan	14	0.00
208: Radioisotope pulmonary scan	194	0.00
209: Radioisotope scan and function studies	809	0.00
210: Other radioisotope scan	22	0.00
211: Therapeutic radiology for cancer treatment	34	0.00
212: Diagnostic physical therapy	467	0.00
213: Physical therapy exercises; manipulation; and other procedures	97	0.00
214: Traction; splints; and other wound care	403,938	1.68
215: Other physical therapy and rehabilitation	216	0.00
216: Respiratory intubation and mechanical ventilation	10,561	0.04
217: Other respiratory therapy	19,408	0.08
218: Psychological and psychiatric evaluation and therapy	2,603	0.01
219: Alcohol and drug rehabilitation/detoxification	3,295	0.01
220: Ophthalmologic and otologic diagnosis and treatment	675	0.00
221: Nasogastric tube	1,343	0.01
222: Blood transfusion	7,237	0.03
223: Enteral and parenteral nutrition	2,847	0.01
224: Cancer chemotherapy	40,660	0.17
225: Conversion of cardiac rhythm	9,663	0.04

***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 2008 - ED File***  
***Frequency Distribution for PRCCS\_ED1***

<b>PRCCS_ED1</b>	<b>Frequency</b>	<b>Percent</b>
226: Other diagnostic radiology and related techniques	236,205	0.98
227: Other diagnostic procedures (interview; evaluation; consultation)	1,002,550	4.17
228: Prophylactic vaccinations and inoculations	42,176	0.18
229: Nonoperative removal of foreign body	33,927	0.14
230: Extracorporeal shock wave other than urinary	<= 10	*.**
231: Other therapeutic procedures	778,154	3.24

***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 2008 - ED File***  
***Frequency Distribution for PR\_ED1***

PR_ED1	Frequency	Percent
Blank	19,733,890	82.18
Valid PR	4,252,243	17.71
Inconsistent PR (incn)	533	0.00
Invalid PR (invl)	26,763	0.11

***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 2008 - ED File**  
**Univariates of Selected Continuous Data Elements**

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

Moments			
N	24013429	Sum Weights	24013429
Mean	4.39500593	Sum Observations	105539163
Std Deviation	1.30039058	Variance	1.69101565
Skewness	7.4734389	Kurtosis	126.249456
Uncorrected SS	504452330	Corrected SS	40607082.6
Coeff Variation	29.587914	Std Error Mean	0.00026537

Basic Statistical Measures			
Location		Variability	
Mean	4.395006	Std Deviation	1.30039
Median	4.359627	Variance	1.69102
Mode	4.393994	Range	29.26280
		Interquartile Range	0.86263

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	16562	Pr >  t	<.0001
Sign	M	12006715	Pr >=  M	<.0001
Signed Rank	S	1.442E14	Pr >=  S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	30.29395
99%	8.88062
95%	5.71883
90%	5.39504
75% Q3	4.76659
50% Median	4.35963
25% Q1	3.90396

**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 2008 - ED File**  
**Univariates of Selected Continuous Data Elements**

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

Quantiles (Definition 5)	
Quantile	Estimate
10%	3.13514
5%	2.99117
1%	2.40621
0% Min	1.03114

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