

HCUP Summary Statistics Report: NEDS 2007 - ED File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
DISCWT : Weight to ED Visits in AHA universe	22,754,918	0	1.03	27.53	4.54	1.37
HOSP_ED : HCUP ED hospital identifier	22,754,918	0	10005.00	40439.00	26256.92	9756.65
NCPT : Number of CPT/HCPCS procedures on this record	17,004,992	5,749,926	0.00	869.00	3.31	4.68
NPR_ED : Number of procedures from ED	18,347,289	4,407,629	0.00	25.00	0.34	0.91
PCLASS_ED1 : Principal procedure class for ED procedure	3,786,695	18,968,223	1.00	4.00	1.72	0.63
PCLASS_ED2 : Procedure class 2 for ED procedure	1,139,963	21,614,955	1.00	4.00	1.50	0.66
PCLASS_ED3 : Procedure class 3 for ED procedure	539,129	22,215,789	1.00	4.00	1.45	0.66
PCLASS_ED4 : Procedure class 4 for ED procedure	275,093	22,479,825	1.00	4.00	1.45	0.73
PCLASS_ED5 : Procedure class 5 for ED procedure	151,894	22,603,024	1.00	4.00	1.54	0.82
PCLASS_ED6 : Procedure class 6 for ED procedure	83,015	22,671,903	1.00	4.00	1.66	0.91
PCLASS_ED7 : Procedure class 7 for ED procedure	44,517	22,710,401	1.00	4.00	1.77	1.01
PCLASS_ED8 : Procedure class 8 for ED procedure	25,909	22,729,009	1.00	4.00	1.89	1.09
PCLASS_ED9 : Procedure class 9 for ED procedure	15,301	22,739,617	1.00	4.00	2.00	1.15
PRCCS_ED1 : CCS: principal procedure from ED	3,786,695	18,968,223	1.00	231.00	190.88	54.05
PRCCS_ED2 : CCS: procedure 2 from ED	1,139,963	21,614,955	1.00	231.00	207.89	40.16
PRCCS_ED3 : CCS: procedure 3 from ED	539,129	22,215,789	1.00	231.00	208.23	37.38
PRCCS_ED4 : CCS: procedure 4 from ED	275,093	22,479,825	3.00	231.00	209.64	28.35
PRCCS_ED5 : CCS: procedure 5 from ED	151,894	22,603,024	3.00	231.00	208.97	28.08
PRCCS_ED6 : CCS: procedure 6 from ED	83,015	22,671,903	3.00	231.00	207.04	30.96
PRCCS_ED7 : CCS: procedure 7 from ED	44,517	22,710,401	3.00	231.00	204.71	32.55
PRCCS_ED8 : CCS: procedure 8 from ED	25,909	22,729,009	3.00	231.00	203.93	30.07
PRCCS_ED9 : CCS: procedure 9 from ED	15,301	22,739,617	4.00	231.00	201.95	30.12

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 2007 - ED File
Frequency Distribution for CPT1***

CPT1	Frequency	Percent
Blank	10,540,888	46.32
Valid PR	12,061,632	53.01
Invalid PR (invl)	152,398	0.67

***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 2007 - ED File
Frequency Distribution for HCUPFILE

HCUPFILE	Frequency	Percent
SEDD	22,754,918	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 2007 - ED File
Frequency Distribution for NCPT

NCPT	Frequency	Percent
.	5,749,926	25.27
0	4,790,962	21.05
1	3,716,749	16.33
2	2,137,871	9.40
3	1,419,002	6.24
4	890,507	3.91
5	595,609	2.62
6	487,037	2.14
7	388,137	1.71
8	343,383	1.51
9	508,006	2.23
10	525,982	2.31
11	202,724	0.89
12	163,252	0.72
13	143,442	0.63
14	122,180	0.54
15	103,363	0.45
16 or greater	466,786	2.05

***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 2007 - ED File
Frequency Distribution for NPR_ED

NPR_ED	Frequency	Percent
.	4,407,629	19.37
0	14,525,486	63.83
1	2,649,451	11.64
2	608,008	2.67
3	270,967	1.19
4	127,138	0.56
5	71,027	0.31
6	40,463	0.18
7	20,488	0.09
8	12,199	0.05
9	7,283	0.03
10	7,109	0.03
11	1,946	0.01
12	1,613	0.01
13	1,386	0.01
14	950	0.00
15	688	0.00
16 or greater	1,087	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 2007 - ED File
Frequency Distribution for PCLASS_ED1

PCLASS_ED1	Frequency	Percent
.: Missing	18,936,029	83.22
.A: Invalid	31,251	0.14
.C: Inconsistent	943	0.00
1: Minor Diagnostic - Non-operating room diagnostic procedures	1,300,327	5.71
2: Minor Therapeutic - Non-operating room therapeutic procedures	2,361,080	10.38
3: Major Diagnostic - Operating room diagnostic procedures	2,852	0.01
4: Major Therapeutic - Operating room therapeutic procedures	122,436	0.54

***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 2007 - ED File
Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent
:: Missing	18,936,029	83.22
A: Invalid procedure	31,251	0.14
C: Inconsistent	943	0.00
1: Incision and excision of CNS	17	0.00
2: Insertion; replacement; or removal of extracranial ventricular shunt	36	0.00
3: Laminectomy; excision intervertebral disc	1,455	0.01
4: Diagnostic spinal tap	21,819	0.10
5: Insertion of catheter or spinal stimulator and injection into spinal canal	1,304	0.01
6: Decompression peripheral nerve	273	0.00
7: Other diagnostic nervous system procedures	100	0.00
8: Other non-OR or closed therapeutic nervous system procedures	13,398	0.06
9: Other OR therapeutic nervous system procedures	376	0.00
10: Thyroidectomy; partial or complete	55	0.00
11: Diagnostic endocrine procedures	31	0.00
12: Other therapeutic endocrine procedures	39	0.00
13: Corneal transplant	51	0.00
14: Glaucoma procedures	17	0.00
15: Lens and cataract procedures	733	0.00
16: Repair of retinal tear; detachment	176	0.00
17: Destruction of lesion of retina and choroid	20	0.00
18: Diagnostic procedures on eye	783	0.00
19: Other therapeutic procedures on eyelids; conjunctiva; cornea	41,621	0.18
20: Other intraocular therapeutic procedures	6,875	0.03
21: Other extraocular muscle and orbit therapeutic procedures	329	0.00
22: Tympanoplasty	34	0.00
23: Myringotomy	459	0.00
24: Mastoidectomy	<= 10	*.**
25: Diagnostic procedures on ear	51	0.00
26: Other therapeutic ear procedures	20,088	0.09
27: Control of epistaxis	24,565	0.11
28: Plastic procedures on nose	9,409	0.04
29: Dental procedures	1,786	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 2007 - ED File
Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent
30: Tonsillectomy and/or adenoidectomy	1,816	0.01
31: Diagnostic procedures on nose; mouth and pharynx	2,589	0.01
32: Other non-OR therapeutic procedures on nose; mouth and pharynx	35,396	0.16
33: Other OR therapeutic procedures on nose; mouth and pharynx	6,354	0.03
34: Tracheostomy; temporary and permanent	72	0.00
35: Tracheoscopy and laryngoscopy with biopsy	1,706	0.01
36: Lobectomy or pneumonectomy	<= 10	*.**
37: Diagnostic bronchoscopy and biopsy of bronchus	474	0.00
38: Other diagnostic procedures on lung and bronchus	<= 10	*.**
39: Incision of pleura; thoracentesis; chest drainage	2,165	0.01
40: Other diagnostic procedures of respiratory tract and mediastinum	155	0.00
41: Other non-OR therapeutic procedures on respiratory system	849	0.00
42: Other OR Rx procedures on respiratory system and mediastinum	185	0.00
43: Heart valve procedures	13	0.00
44: Coronary artery bypass graft (CABG)	<= 10	*.**
45: Percutaneous transluminal coronary angioplasty (PTCA)	806	0.00
46: Coronary thrombolysis	<= 10	*.**
47: Diagnostic cardiac catheterization; coronary arteriography	12,953	0.06
48: Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator	342	0.00
49: Other OR heart procedures	123	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	26	0.00
53: Varicose vein stripping; lower limb	69	0.00
54: Other vascular catheterization; not heart	20,799	0.09
55: Peripheral vascular bypass	30	0.00
57: Creation; revision and removal of arteriovenous fistula or vessel-to-vessel cannula for di a	189	0.00
58: Hemodialysis	2,850	0.01
59: Other OR procedures on vessels of head and neck	50	0.00
60: Embolectomy and endarterectomy of lower limbs	<= 10	*.**
61: Other OR procedures on vessels other than head and neck	2,228	0.01
62: Other diagnostic cardiovascular procedures	151	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 2007 - ED File
Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent
63: Other non-OR therapeutic cardiovascular procedures	689	0.00
65: Bone marrow biopsy	218	0.00
66: Procedures on spleen	13	0.00
67: Other therapeutic procedures; hemic and lymphatic system	202	0.00
69: Esophageal dilatation	1,255	0.01
70: Upper gastrointestinal endoscopy; biopsy	12,358	0.05
71: Gastrostomy; temporary and permanent	330	0.00
72: Colostomy; temporary and permanent	<= 10	*,**
73: Ileostomy and other enterostomy	38	0.00
74: Gastrectomy; partial and total	<= 10	*,**
75: Small bowel resection	<= 10	*,**
76: Colonoscopy and biopsy	5,653	0.02
77: Proctoscopy and anorectal biopsy	1,147	0.01
78: Colorectal resection	13	0.00
79: Local excision of large intestine lesion (not endoscopic)	<= 10	*,**
80: Appendectomy	12,191	0.05
81: Hemorrhoid procedures	2,649	0.01
82: Endoscopic retrograde cannulation of pancreas (ERCP)	37	0.00
83: Biopsy of liver	88	0.00
84: Cholecystectomy and common duct exploration	4,613	0.02
85: Inguinal and femoral hernia repair	1,056	0.00
86: Other hernia repair	712	0.00
87: Laparoscopy (GI only)	341	0.00
88: Abdominal paracentesis	1,720	0.01
89: Exploratory laparotomy	44	0.00
90: Excision; lysis peritoneal adhesions	121	0.00
91: Peritoneal dialysis	51	0.00
92: Other bowel diagnostic procedures	181	0.00
93: Other non-OR upper GI therapeutic procedures	7,156	0.03
94: Other OR upper GI therapeutic procedures	355	0.00
95: Other non-OR lower GI therapeutic procedures	3,232	0.01
96: Other OR lower GI therapeutic procedures	3,948	0.02

***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 2007 - ED File
Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent
97: Other gastrointestinal diagnostic procedures	53	0.00
98: Other non-OR gastrointestinal therapeutic procedures	1,306	0.01
99: Other OR gastrointestinal therapeutic procedures	416	0.00
100: Endoscopy and endoscopic biopsy of the urinary tract	528	0.00
101: Transurethral excision; drainage; or removal urinary obstruction	4,108	0.02
102: Ureteral catheterization	1,841	0.01
103: Nephrotomy and nephrostomy	69	0.00
104: Nephrectomy; partial or complete	<= 10	*.**
106: Genitourinary incontinence procedures	104	0.00
107: Extracorporeal lithotripsy; urinary	272	0.00
108: Indwelling catheter	51,655	0.23
109: Procedures on the urethra	460	0.00
110: Other diagnostic procedures of urinary tract	189	0.00
111: Other non-OR therapeutic procedures of urinary tract	6,356	0.03
112: Other OR therapeutic procedures of urinary tract	5,556	0.02
113: Transurethral resection of prostate (TURP)	70	0.00
114: Open prostatectomy	11	0.00
115: Circumcision	103	0.00
116: Diagnostic procedures; male genital	47	0.00
117: Other non-OR therapeutic procedures; male genital	1,641	0.01
118: Other OR therapeutic procedures; male genital	1,588	0.01
119: Oophorectomy; unilateral and bilateral	333	0.00
120: Other operations on ovary	498	0.00
121: Ligation or occlusion of fallopian tubes	111	0.00
122: Removal of ectopic pregnancy	1,419	0.01
123: Other operations on fallopian tubes	168	0.00
124: Hysterectomy; abdominal and vaginal	209	0.00
125: Other excision of cervix and uterus	276	0.00
126: Abortion (termination of pregnancy)	48	0.00
127: Dilatation and curettage (D&C); aspiration after delivery or abortion	6,651	0.03
128: Diagnostic dilatation and curettage (D&C)	583	0.00
129: Repair of cystocele and rectocele; obliteration of vaginal vault	49	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 2007 - ED File
Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent
130: Other diagnostic procedures; female organs	360	0.00
131: Other non-OR therapeutic procedures; female organs	690	0.00
132: Other OR therapeutic procedures; female organs	9,073	0.04
133: Episiotomy	<= 10	*,**
134: Cesarean section	<= 10	*,**
135: Forceps; vacuum; and breech delivery	<= 10	*,**
136: Artificial rupture of membranes to assist delivery	42	0.00
137: Other procedures to assist delivery	237	0.00
138: Diagnostic amniocentesis	39	0.00
139: Fetal monitoring	12,469	0.05
140: Repair of current obstetric laceration	28	0.00
141: Other therapeutic obstetrical procedures	163	0.00
142: Partial excision bone	5,041	0.02
143: Bunionectomy or repair of toe deformities	240	0.00
144: Treatment; facial fracture or dislocation	2,347	0.01
145: Treatment; fracture or dislocation of radius and ulna	30,350	0.13
146: Treatment; fracture or dislocation of hip and femur	3,798	0.02
147: Treatment; fracture or dislocation of lower extremity (other than hip or femur)	9,802	0.04
148: Other fracture and dislocation procedure	34,313	0.15
149: Arthroscopy	26	0.00
150: Division of joint capsule; ligament or cartilage	29	0.00
151: Excision of semilunar cartilage of knee	373	0.00
152: Arthroplasty knee	193	0.00
153: Hip replacement; total and partial	12	0.00
154: Arthroplasty other than hip or knee	253	0.00
155: Arthrocentesis	7,186	0.03
156: Injections and aspirations of muscles; tendons; bursa; joints and soft tissue	1,105	0.00
157: Amputation of lower extremity	174	0.00
158: Spinal fusion	1,021	0.00
159: Other diagnostic procedures on musculoskeletal system	690	0.00
160: Other therapeutic procedures on muscles and tendons	7,495	0.03
161: Other OR therapeutic procedures on bone	461	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 2007 - ED File
Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent
162: Other OR therapeutic procedures on joints	1,714	0.01
163: Other non-OR therapeutic procedures on musculoskeletal system	27,204	0.12
164: Other OR therapeutic procedures on musculoskeletal system	1,806	0.01
165: Breast biopsy and other diagnostic procedures on breast	287	0.00
166: Lumpectomy; quadrantectomy of breast	287	0.00
167: Mastectomy	31	0.00
168: Incision and drainage; skin and subcutaneous tissue	154,015	0.68
169: Debridement of wound; infection or burn	13,485	0.06
170: Excision of skin lesion	1,876	0.01
171: Suture of skin and subcutaneous tissue	543,980	2.39
172: Skin graft	845	0.00
173: Other diagnostic procedures on skin and subcutaneous tissue	107	0.00
174: Other non-OR therapeutic procedures on skin and breast	37,406	0.16
175: Other OR therapeutic procedures on skin and breast	9,173	0.04
176: Other organ transplantation	<= 10	*.**
177: Computerized axial tomography (CT) scan head	55,286	0.24
178: CT scan chest	8,986	0.04
179: CT scan abdomen	33,141	0.15
180: Other CT scan	5,063	0.02
181: Myelogram	78	0.00
182: Mammography	42	0.00
183: Routine chest X-ray	94,175	0.41
184: Intraoperative cholangiogram	<= 10	*.**
185: Upper gastrointestinal X-ray	93	0.00
186: Lower gastrointestinal X-ray	19	0.00
187: Intravenous pyelogram	216	0.00
188: Cerebral arteriogram	239	0.00
189: Contrast aortogram	118	0.00
190: Contrast arteriogram of femoral and lower extremity arteries	96	0.00
191: Arterio- or venogram (not heart and head)	1,447	0.01
192: Diagnostic ultrasound of head and neck	137	0.00
193: Diagnostic ultrasound of heart (echocardiogram)	4,202	0.02

***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 2007 - ED File
Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent
194: Diagnostic ultrasound of gastrointestinal tract	262	0.00
195: Diagnostic ultrasound of urinary tract	145	0.00
196: Diagnostic ultrasound of abdomen or retroperitoneum	3,449	0.02
197: Other diagnostic ultrasound	13,905	0.06
198: Magnetic resonance imaging	1,800	0.01
199: Electroencephalogram (EEG)	96	0.00
200: Nonoperative urinary system measurements	1,923	0.01
201: Cardiac stress tests	2,663	0.01
202: Electrocardiogram	20,007	0.09
203: Electrographic cardiac monitoring	2,820	0.01
204: Swan-Ganz catheterization for monitoring	<= 10	*,**
205: Arterial blood gases	10,117	0.04
206: Microscopic examination (bacterial smear; culture; toxicology)	12,105	0.05
207: Radioisotope bone scan	<= 10	*,**
208: Radioisotope pulmonary scan	218	0.00
209: Radioisotope scan and function studies	242	0.00
210: Other radioisotope scan	14	0.00
211: Therapeutic radiology for cancer treatment	46	0.00
212: Diagnostic physical therapy	460	0.00
213: Physical therapy exercises; manipulation; and other procedures	162	0.00
214: Traction; splints; and other wound care	424,637	1.87
215: Other physical therapy and rehabilitation	135	0.00
216: Respiratory intubation and mechanical ventilation	10,184	0.04
217: Other respiratory therapy	27,714	0.12
218: Psychological and psychiatric evaluation and therapy	3,126	0.01
219: Alcohol and drug rehabilitation/detoxification	4,370	0.02
220: Ophthalmologic and otologic diagnosis and treatment	804	0.00
221: Nasogastric tube	1,454	0.01
222: Blood transfusion	6,055	0.03
223: Enteral and parenteral nutrition	1,949	0.01
224: Cancer chemotherapy	52,724	0.23
225: Conversion of cardiac rhythm	9,806	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 2007 - ED File
Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent
226: Other diagnostic radiology and related techniques	149,283	0.66
227: Other diagnostic procedures (interview; evaluation; consultation)	801,296	3.52
228: Prophylactic vaccinations and inoculations	48,393	0.21
229: Nonoperative removal of foreign body	38,178	0.17
230: Extracorporeal shock wave other than urinary	<= 10	*.**
231: Other therapeutic procedures	627,081	2.76

***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 2007 - ED File
Frequency Distribution for PR_ED1

PR_ED1	Frequency	Percent
Blank	18,936,029	83.22
Valid PR	3,786,695	16.64
Inconsistent PR (incn)	943	0.00
Invalid PR (invl)	31,251	0.14

***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 2007 - ED File
Univariates of Selected Continuous Data Elements

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

Moments			
N	22754918	Sum Weights	22754918
Mean	4.53815132	Sum Observations	103265261
Std Deviation	1.37333804	Variance	1.88605737
Skewness	5.56457688	Kurtosis	74.9423237
Uncorrected SS	511550460	Corrected SS	42917078.8
Coeff Variation	30.2620592	Std Error Mean	0.0002879

Basic Statistical Measures			
Location		Variability	
Mean	4.538151	Std Deviation	1.37334
Median	4.593887	Variance	1.88606
Mode	5.119790	Range	26.49940
		Interquartile Range	1.40713

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	15763.01	Pr > t	<.0001
Sign	M	11377459	Pr >= M	<.0001
Signed Rank	S	1.294E14	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	27.52544
99%	8.31563
95%	6.34021
90%	5.58636
75% Q3	5.11979
50% Median	4.59389
25% Q1	3.71266

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 2007 - ED File
Univariates of Selected Continuous Data Elements

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

Quantiles (Definition 5)	
Quantile	Estimate
10%	3.29778
5%	3.03041
1%	2.15949
0% Min	1.02604

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