

HCUP Summary Statistics Report: NEDS 2006 - 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	2.173E7	0	2.02	27.19	4.67	1.37
HOSP_ED : HCUP ED hospital identifier	2.173E7	0	10001.00	40438.00	25703.14	9803.40
NCPT : Number of CPT/HCPCS procedures on this record	1.558E7	6152984	0.00	297.00	3.30	4.35
NPR_ED : Number of procedures from ED	1.762E7	4113474	0.00	20.00	0.31	0.80
PCLASS_ED1 : Principal procedure class for ED procedure	3514030	1.822E7	0.00	4.00	1.78	0.59
PCLASS_ED2 : Procedure class 2 for ED procedure	1032886	2.07E7	0.00	4.00	1.47	0.60
PCLASS_ED3 : Procedure class 3 for ED procedure	473434	2.126E7	0.00	4.00	1.38	0.55
PCLASS_ED4 : Procedure class 4 for ED procedure	224868	2.151E7	0.00	4.00	1.31	0.52
PCLASS_ED5 : Procedure class 5 for ED procedure	112566	2.162E7	1.00	4.00	1.32	0.51
PCLASS_ED6 : Procedure class 6 for ED procedure	58168	2.167E7	0.00	4.00	1.35	0.51
PCLASS_ED7 : Procedure class 7 for ED procedure	27310	2.17E7	1.00	4.00	1.38	0.51
PCLASS_ED8 : Procedure class 8 for ED procedure	14293	2.172E7	0.00	4.00	1.41	0.51
PCLASS_ED9 : Procedure class 9 for ED procedure	7500	2.172E7	1.00	4.00	1.42	0.51
PRCCS_ED1 : CCS: principal procedure from ED	3514030	1.822E7	1.00	231.00	188.85	54.76
PRCCS_ED2 : CCS: procedure 2 from ED	1032886	2.07E7	1.00	231.00	208.51	39.68
PRCCS_ED3 : CCS: procedure 3 from ED	473434	2.126E7	3.00	231.00	208.33	37.12
PRCCS_ED4 : CCS: procedure 4 from ED	224868	2.151E7	2.00	231.00	210.38	26.78
PRCCS_ED5 : CCS: procedure 5 from ED	112566	2.162E7	3.00	231.00	210.34	25.88
PRCCS_ED6 : CCS: procedure 6 from ED	58168	2.167E7	3.00	231.00	209.74	28.86
PRCCS_ED7 : CCS: procedure 7 from ED	27310	2.17E7	3.00	231.00	211.09	27.55
PRCCS_ED8 : CCS: procedure 8 from ED	14293	2.172E7	4.00	231.00	213.77	21.03
PRCCS_ED9 : CCS: procedure 9 from ED	7500	2.172E7	19.00	231.00	214.75	17.56

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HCUP Summary Statistics Report: NEDS 2006 - ED File
Frequency Distribution for CPT1

CPT1	Frequency	Percent of Total
Blank	9831957	45.24
Valid PR	11814082	54.36
Invalid PR (invl)	86193	0.40

HCUP Summary Statistics Report: NEDS 2006 - ED File
Frequency Distribution for HCUPFILE

HCUPFILE	Frequency	Percent of Total
SEDD	21732232	100.00

HCUP Summary Statistics Report: NEDS 2006 - ED File
Frequency Distribution for NCPT

NCPT	Frequency	Percent of Total
.	6152984	28.31
0	3678973	16.93
1	3379780	15.55
2	2313052	10.64
3	1439526	6.62
4	1287993	5.93
5	530011	2.44
6	460695	2.12
7	345661	1.59
8	310993	1.43
9	448023	2.06
10	427346	1.97
11	152631	0.70
12	134674	0.62
13	115163	0.53
14	97704	0.45
15	81752	0.38
16 or greater	375271	1.73

HCUP Summary Statistics Report: NEDS 2006 - ED File
Frequency Distribution for NPR_ED

NPR_ED	Frequency	Percent of Total
.	4113474	18.93
0	14096040	64.86
1	2487739	11.45
2	560114	2.58
3	248815	1.14
4	112460	0.52
5	54548	0.25
6	31170	0.14
7	13206	0.06
8	6968	0.03
9	3649	0.02
10	3737	0.02
11	120	0.00
12	55	0.00
13	44	0.00
14	43	0.00
15	25	0.00
16 or greater	25	0.00

HCUP Summary Statistics Report: NEDS 2006 - ED File
 Frequency Distribution for PCLASS_ED1

PCLASS_ED1	Frequency	Percent of Total
.: Missing	18211316	83.80
.A: Invalid	6621	0.03
.C: Inconsistent	265	0.00
0: Procedure class not assigned	<= 10	*.**
1: Minor Diagnostic - Non-operating room diagnostic procedures	968795	4.46
2: Minor Therapeutic - Non-operating room therapeutic procedures	2439396	11.22
3: Major Diagnostic - Operating room diagnostic procedures	1890	0.01
4: Major Therapeutic - Operating room therapeutic procedures	103940	0.48

HCUP Summary Statistics Report: NEDS 2006 - ED File
 Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent of Total
.: Missing	18211316	83.80
A: Invalid procedure	6621	0.03
C: Inconsistent	265	0.00
1: Incision and excision of CNS	<= 10	*,**
2: Insertion; replacement; or removal of extracranial ventricular shunt	60	0.00
3: Laminectomy; excision intervertebral disc	1356	0.01
4: Diagnostic spinal tap	24426	0.11
5: Insertion of catheter or spinal stimulator and injection into spinal canal	616	0.00
6: Decompression peripheral nerve	58	0.00
7: Other diagnostic nervous system procedures	17	0.00
8: Other non-OR or closed therapeutic nervous system procedures	13082	0.06
9: Other OR therapeutic nervous system procedures	350	0.00
10: Thyroidectomy; partial or complete	26	0.00
11: Diagnostic endocrine procedures	25	0.00
12: Other therapeutic endocrine procedures	26	0.00
13: Corneal transplant	13	0.00
14: Glaucoma procedures	16	0.00
15: Lens and cataract procedures	215	0.00
16: Repair of retinal tear; detachment	202	0.00
17: Destruction of lesion of retina and choroid	89	0.00
18: Diagnostic procedures on eye	367	0.00
19: Other therapeutic procedures on eyelids; conjunctiva; cornea	44020	0.20
20: Other intraocular therapeutic procedures	2942	0.01
21: Other extraocular muscle and orbit therapeutic procedures	431	0.00
22: Tympanoplasty	<= 10	*,**
23: Myringotomy	132	0.00
24: Mastoidectomy	<= 10	*,**
25: Diagnostic procedures on ear	39	0.00
26: Other therapeutic ear procedures	23365	0.11
27: Control of epistaxis	26369	0.12
28: Plastic procedures on nose	9751	0.04
29: Dental procedures	609	0.00
30: Tonsillectomy and/or adenoidectomy	1766	0.01
31: Diagnostic procedures on nose; mouth and pharynx	992	0.00
32: Other non-OR therapeutic procedures on nose; mouth and pharynx	36082	0.17
33: Other OR therapeutic procedures on nose; mouth and pharynx	5359	0.02
34: Tracheostomy; temporary and permanent	65	0.00
35: Tracheoscopy and laryngoscopy with biopsy	1778	0.01
36: Lobectomy or pneumonectomy	<= 10	*,**
37: Diagnostic bronchoscopy and biopsy of bronchus	504	0.00
38: Other diagnostic procedures on lung and bronchus	<= 10	*,**

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 Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent of Total
39: Incision of pleura; thoracentesis; chest drainage	2178	0.01
40: Other diagnostic procedures of respiratory tract and mediastinum	203	0.00
41: Other non-OR therapeutic procedures on respiratory system	1008	0.00
42: Other OR Rx procedures on respiratory system and mediastinum	120	0.00
43: Heart valve procedures	<= 10	*,**
44: Coronary artery bypass graft (CABG)	<= 10	*,**
45: Percutaneous transluminal coronary angioplasty (PTCA)	960	0.00
46: Coronary thrombolysis	<= 10	*,**
47: Diagnostic cardiac catheterization; coronary arteriography	12402	0.06
48: Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator	444	0.00
49: Other OR heart procedures	113	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	18	0.00
53: Varicose vein stripping; lower limb	84	0.00
54: Other vascular catheterization; not heart	14976	0.07
55: Peripheral vascular bypass	<= 10	*,**
56: Other vascular bypass and shunt; not heart	<= 10	*,**
57: Creation; revision and removal of arteriovenous fistula or vessel-to-vessel cannula for dialysis	155	0.00
58: Hemodialysis	2480	0.01
59: Other OR procedures on vessels of head and neck	40	0.00
61: Other OR procedures on vessels other than head and neck	1898	0.01
62: Other diagnostic cardiovascular procedures	103	0.00
63: Other non-OR therapeutic cardiovascular procedures	733	0.00
65: Bone marrow biopsy	155	0.00
66: Procedures on spleen	21	0.00
67: Other therapeutic procedures; hemic and lymphatic system	183	0.00
69: Esophageal dilatation	1007	0.00
70: Upper gastrointestinal endoscopy; biopsy	11170	0.05
71: Gastrostomy; temporary and permanent	283	0.00
72: Colostomy; temporary and permanent	<= 10	*,**
73: Ileostomy and other enterostomy	46	0.00
74: Gastrectomy; partial and total	<= 10	*,**
75: Small bowel resection	<= 10	*,**
76: Colonoscopy and biopsy	2434	0.01
77: Proctoscopy and anorectal biopsy	1308	0.01
78: Colorectal resection	13	0.00
79: Local excision of large intestine lesion (not endoscopic)	<= 10	*,**
80: Appendectomy	11006	0.05
81: Hemorrhoid procedures	2531	0.01

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Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent of Total
82: Endoscopic retrograde cannulation of pancreas (ERCP)	47	0.00
83: Biopsy of liver	75	0.00
84: Cholecystectomy and common duct exploration	4026	0.02
85: Inguinal and femoral hernia repair	764	0.00
86: Other hernia repair	590	0.00
87: Laparoscopy (GI only)	280	0.00
88: Abdominal paracentesis	1682	0.01
89: Exploratory laparotomy	42	0.00
90: Excision; lysis peritoneal adhesions	81	0.00
91: Peritoneal dialysis	48	0.00
92: Other bowel diagnostic procedures	302	0.00
93: Other non-OR upper GI therapeutic procedures	7764	0.04
94: Other OR upper GI therapeutic procedures	380	0.00
95: Other non-OR lower GI therapeutic procedures	2636	0.01
96: Other OR lower GI therapeutic procedures	3796	0.02
97: Other gastrointestinal diagnostic procedures	28	0.00
98: Other non-OR gastrointestinal therapeutic procedures	1388	0.01
99: Other OR gastrointestinal therapeutic procedures	395	0.00
100: Endoscopy and endoscopic biopsy of the urinary tract	395	0.00
101: Transurethral excision; drainage; or removal urinary obstruction	4953	0.02
102: Ureteral catheterization	1920	0.01
103: Nephrotomy and nephrostomy	35	0.00
104: Nephrectomy; partial or complete	<= 10	*.**
106: Genitourinary incontinence procedures	33	0.00
107: Extracorporeal lithotripsy; urinary	294	0.00
108: Indwelling catheter	54762	0.25
109: Procedures on the urethra	387	0.00
110: Other diagnostic procedures of urinary tract	35	0.00
111: Other non-OR therapeutic procedures of urinary tract	6314	0.03
112: Other OR therapeutic procedures of urinary tract	4742	0.02
113: Transurethral resection of prostate (TURP)	46	0.00
114: Open prostatectomy	<= 10	*.**
115: Circumcision	73	0.00
116: Diagnostic procedures; male genital	23	0.00
117: Other non-OR therapeutic procedures; male genital	1464	0.01
118: Other OR therapeutic procedures; male genital	1385	0.01
119: Oophorectomy; unilateral and bilateral	195	0.00
120: Other operations on ovary	413	0.00
121: Ligation or occlusion of fallopian tubes	53	0.00
122: Removal of ectopic pregnancy	1235	0.01
123: Other operations on fallopian tubes	159	0.00

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Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent of Total
124: Hysterectomy; abdominal and vaginal	78	0.00
125: Other excision of cervix and uterus	215	0.00
126: Abortion (termination of pregnancy)	48	0.00
127: Dilatation and curettage (D&C); aspiration after delivery or abortion	6597	0.03
128: Diagnostic dilatation and curettage (D&C)	533	0.00
129: Repair of cystocele and rectocele; obliteration of vaginal vault	24	0.00
130: Other diagnostic procedures; female organs	196	0.00
131: Other non-OR therapeutic procedures; female organs	632	0.00
132: Other OR therapeutic procedures; female organs	8537	0.04
133: Episiotomy	<= 10	*. **
134: Cesarean section	<= 10	*. **
135: Forceps; vacuum; and breech delivery	<= 10	*. **
136: Artificial rupture of membranes to assist delivery	12	0.00
137: Other procedures to assist delivery	185	0.00
138: Diagnostic amniocentesis	18	0.00
139: Fetal monitoring	13831	0.06
140: Repair of current obstetric laceration	20	0.00
141: Other therapeutic obstetrical procedures	149	0.00
142: Partial excision bone	2547	0.01
143: Bunionectomy or repair of toe deformities	28	0.00
144: Treatment; facial fracture or dislocation	1472	0.01
145: Treatment; fracture or dislocation of radius and ulna	31699	0.15
146: Treatment; fracture or dislocation of hip and femur	3846	0.02
147: Treatment; fracture or dislocation of lower extremity (other than hip or femur)	9998	0.05
148: Other fracture and dislocation procedure	36145	0.17
149: Arthroscopy	23	0.00
150: Division of joint capsule; ligament or cartilage	<= 10	*. **
151: Excision of semilunar cartilage of knee	87	0.00
152: Arthroplasty knee	61	0.00
153: Hip replacement; total and partial	<= 10	*. **
154: Arthroplasty other than hip or knee	109	0.00
155: Arthrocentesis	7670	0.04
156: Injections and aspirations of muscles; tendons; bursa; joints and soft tissue	1032	0.00
157: Amputation of lower extremity	72	0.00
158: Spinal fusion	356	0.00
159: Other diagnostic procedures on musculoskeletal system	316	0.00
160: Other therapeutic procedures on muscles and tendons	6686	0.03
161: Other OR therapeutic procedures on bone	310	0.00
162: Other OR therapeutic procedures on joints	1119	0.01
163: Other non-OR therapeutic procedures on musculoskeletal system	9346	0.04
164: Other OR therapeutic procedures on musculoskeletal system	1666	0.01

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Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent of Total
165: Breast biopsy and other diagnostic procedures on breast	75	0.00
166: Lumpectomy; quadrantectomy of breast	110	0.00
167: Mastectomy	<= 10	*.**
168: Incision and drainage; skin and subcutaneous tissue	142310	0.65
169: Debridement of wound; infection or burn	11388	0.05
170: Excision of skin lesion	1497	0.01
171: Suture of skin and subcutaneous tissue	583638	2.69
172: Skin graft	1023	0.00
173: Other diagnostic procedures on skin and subcutaneous tissue	112	0.00
174: Other non-OR therapeutic procedures on skin and breast	39467	0.18
175: Other OR therapeutic procedures on skin and breast	9860	0.05
176: Other organ transplantation	<= 10	*.**
177: Computerized axial tomography (CT) scan head	48855	0.22
178: CT scan chest	7068	0.03
179: CT scan abdomen	26224	0.12
180: Other CT scan	5249	0.02
181: Myelogram	69	0.00
182: Mammography	67	0.00
183: Routine chest X-ray	86073	0.40
185: Upper gastrointestinal X-ray	74	0.00
186: Lower gastrointestinal X-ray	19	0.00
187: Intravenous pyelogram	276	0.00
188: Cerebral arteriogram	264	0.00
189: Contrast aortogram	77	0.00
190: Contrast arteriogram of femoral and lower extremity arteries	93	0.00
191: Arterio- or venogram (not heart and head)	521	0.00
192: Diagnostic ultrasound of head and neck	142	0.00
193: Diagnostic ultrasound of heart (echocardiogram)	2521	0.01
194: Diagnostic ultrasound of gastrointestinal tract	408	0.00
195: Diagnostic ultrasound of urinary tract	68	0.00
196: Diagnostic ultrasound of abdomen or retroperitoneum	3263	0.02
197: Other diagnostic ultrasound	11397	0.05
198: Magnetic resonance imaging	1388	0.01
199: Electroencephalogram (EEG)	42	0.00
200: Nonoperative urinary system measurements	2525	0.01
201: Cardiac stress tests	2861	0.01
202: Electrocardiogram	16810	0.08
203: Electrographic cardiac monitoring	2000	0.01
204: Swan-Ganz catheterization for monitoring	<= 10	*.**
205: Arterial blood gases	780	0.00
206: Microscopic examination (bacterial smear; culture; toxicology)	12070	0.06

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 Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent of Total
207: Radioisotope bone scan	<= 10	*. **
208: Radioisotope pulmonary scan	58	0.00
209: Radioisotope scan and function studies	152	0.00
210: Other radioisotope scan	<= 10	*. **
211: Therapeutic radiology for cancer treatment	54	0.00
212: Diagnostic physical therapy	70	0.00
213: Physical therapy exercises; manipulation; and other procedures	113	0.00
214: Traction; splints; and other wound care	482477	2.22
215: Other physical therapy and rehabilitation	404	0.00
216: Respiratory intubation and mechanical ventilation	10136	0.05
217: Other respiratory therapy	29288	0.13
218: Psychological and psychiatric evaluation and therapy	1790	0.01
219: Alcohol and drug rehabilitation/detoxification	915	0.00
220: Ophthalmologic and otologic diagnosis and treatment	1957	0.01
221: Nasogastric tube	1745	0.01
222: Blood transfusion	6117	0.03
223: Enteral and parenteral nutrition	10418	0.05
224: Cancer chemotherapy	3811	0.02
225: Conversion of cardiac rhythm	10285	0.05
226: Other diagnostic radiology and related techniques	155607	0.72
227: Other diagnostic procedures (interview; evaluation; consultation)	507656	2.34
228: Prophylactic vaccinations and inoculations	56603	0.26
229: Nonoperative removal of foreign body	45988	0.21
230: Extracorporeal shock wave other than urinary	<= 10	*. **
231: Other therapeutic procedures	655428	3.02

HCUP Summary Statistics Report: NEDS 2006 - ED File
Frequency Distribution for PR_ED1

PR_ED1	Frequency	Percent of Total
Blank	18211316	83.80
Valid PR	3514030	16.17
Inconsistent PR (incn)	265	0.00
Invalid PR (invl)	6621	0.03

HCUP Summary Statistics Report: NEDS 2006 - ED File
Univariates of Selected Continuous Data Elements

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

Moments			
N	21732232	Sum Weights	21732232
Mean	4.670046	Sum Observations	101490523
Std Deviation	1.36512664	Variance	1.86357074
Skewness	5.14320264	Kurtosis	66.4497905
Uncorrected SS	514464961	Corrected SS	40499549.8
Coeff Variation	29.2315459	Std Error Mean	0.00029283

Basic Statistical Measures			
Location		Variability	
Mean	4.670046	Std Deviation	1.36513
Median	4.551450	Variance	1.86357
Mode	2.959860	Range	25.17007
		Interquartile Range	0.89619

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	15947.79	Pr > t	<.0001
Sign	M	10866116	Pr >= M	<.0001
Signed Rank	S	1.181E14	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	27.19417
99%	9.98735
95%	6.36642
90%	5.83647
75% Q3	5.14027
50% Median	4.55145
25% Q1	4.24408
10%	3.31927
5%	2.95986
1%	2.52237
0% Min	2.02411