

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	2.195E7	0	2.02	27.14	4.63	1.35
HOSP_ED : HCUP ED hospital identifier	2.195E7	0	10001.00	40407.00	25898.36	9800.63
NCPT : Number of CPT/HCPCS procedures on this record	1.589E7	6060888	0.00	297.00	3.19	4.25
NPR_ED : Number of procedures from ED	1.771E7	4241094	0.00	20.00	0.31	0.80
PCLASS_ED1 : Principal procedure class for ED procedure	3552111	1.839E7	0.00	4.00	1.78	0.59
PCLASS_ED2 : Procedure class 2 for ED procedure	1041187	2.091E7	0.00	4.00	1.47	0.60
PCLASS_ED3 : Procedure class 3 for ED procedure	474575	2.147E7	0.00	4.00	1.38	0.55
PCLASS_ED4 : Procedure class 4 for ED procedure	225641	2.172E7	0.00	4.00	1.31	0.52
PCLASS_ED5 : Procedure class 5 for ED procedure	112788	2.183E7	1.00	4.00	1.31	0.50
PCLASS_ED6 : Procedure class 6 for ED procedure	58200	2.189E7	0.00	4.00	1.35	0.51
PCLASS_ED7 : Procedure class 7 for ED procedure	27310	2.192E7	1.00	4.00	1.37	0.51
PCLASS_ED8 : Procedure class 8 for ED procedure	14241	2.193E7	0.00	4.00	1.41	0.51
PCLASS_ED9 : Procedure class 9 for ED procedure	7464	2.194E7	1.00	4.00	1.42	0.51
PRCCS_ED1 : CCS: principal procedure from ED	3552111	1.839E7	1.00	231.00	188.73	54.80
PRCCS_ED2 : CCS: procedure 2 from ED	1041187	2.091E7	1.00	231.00	208.01	40.22
PRCCS_ED3 : CCS: procedure 3 from ED	474575	2.147E7	3.00	231.00	208.03	37.55
PRCCS_ED4 : CCS: procedure 4 from ED	225641	2.172E7	2.00	231.00	210.22	27.08
PRCCS_ED5 : CCS: procedure 5 from ED	112788	2.183E7	3.00	231.00	210.03	26.47
PRCCS_ED6 : CCS: procedure 6 from ED	58200	2.189E7	3.00	231.00	209.30	29.62
PRCCS_ED7 : CCS: procedure 7 from ED	27310	2.192E7	3.00	231.00	210.61	28.57
PRCCS_ED8 : CCS: procedure 8 from ED	14241	2.193E7	5.00	231.00	213.73	20.80
PRCCS_ED9 : CCS: procedure 9 from ED	7464	2.194E7	33.00	231.00	214.78	17.20

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please refer to the section on Description of Data Elements.

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

CPT1	Frequency	Percent of Total
Blank	9777997	44.55
Valid PR	12086772	55.07
Invalid PR (invl)	82042	0.37

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

HCUPFILE	Frequency	Percent of Total
SEDD	21946811	100.00

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

NCPT	Frequency	Percent of Total
.	6060888	27.62
0	3717109	16.94
1	3745489	17.07
2	2343337	10.68
3	1421101	6.48
4	1233542	5.62
5	528983	2.41
6	441285	2.01
7	344495	1.57
8	311207	1.42
9	462631	2.11
10	417303	1.90
11	148999	0.68
12	131423	0.60
13	112017	0.51
14	95043	0.43
15	79272	0.36
16 or greater	352687	1.61

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

NPR_ED	Frequency	Percent of Total
.	4241094	19.32
0	14140851	64.43
1	2521586	11.49
2	567274	2.58
3	249183	1.14
4	113011	0.51
5	54738	0.25
6	31202	0.14
7	13258	0.06
8	6952	0.03
9	3634	0.02
10	3731	0.02
11	117	0.00
12	51	0.00
13	44	0.00
14	42	0.00
15	18	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	18387813	83.78
.A: Invalid	6621	0.03
.C: Inconsistent	266	0.00
0: Procedure class not assigned	<= 10	*.**
1: Minor Diagnostic - Non-operating room diagnostic procedures	984008	4.48
2: Minor Therapeutic - Non-operating room therapeutic procedures	2459042	11.20
3: Major Diagnostic - Operating room diagnostic procedures	2388	0.01
4: Major Therapeutic - Operating room therapeutic procedures	106666	0.49

PRCCS_ED1	Frequency	Percent of Total
.: Missing	18387813	83.78
A: Invalid procedure	6621	0.03
C: Inconsistent	266	0.00
1: Incision and excision of CNS	11	0.00
2: Insertion; replacement; or removal of extracranial ventricular shunt	25	0.00
3: Laminectomy; excision intervertebral disc	1281	0.01
4: Diagnostic spinal tap	24286	0.11
5: Insertion of catheter or spinal stimulator and injection into spinal canal	907	0.00
6: Decompression peripheral nerve	131	0.00
7: Other diagnostic nervous system procedures	92	0.00
8: Other non-OR or closed therapeutic nervous system procedures	13244	0.06
9: Other OR therapeutic nervous system procedures	391	0.00
10: Thyroidectomy; partial or complete	49	0.00
11: Diagnostic endocrine procedures	21	0.00
12: Other therapeutic endocrine procedures	26	0.00
13: Corneal transplant	12	0.00
14: Glaucoma procedures	16	0.00
15: Lens and cataract procedures	449	0.00
16: Repair of retinal tear; detachment	114	0.00
17: Destruction of lesion of retina and choroid	<= 10	*,**
18: Diagnostic procedures on eye	364	0.00
19: Other therapeutic procedures on eyelids; conjunctiva; cornea	44402	0.20
20: Other intraocular therapeutic procedures	2795	0.01
21: Other extraocular muscle and orbit therapeutic procedures	424	0.00
22: Tympanoplasty	18	0.00
23: Myringotomy	152	0.00
24: Mastoidectomy	<= 10	*,**
25: Diagnostic procedures on ear	56	0.00
26: Other therapeutic ear procedures	23432	0.11
27: Control of epistaxis	26565	0.12
28: Plastic procedures on nose	9868	0.04
29: Dental procedures	1046	0.00
30: Tonsillectomy and/or adenoidectomy	1717	0.01
31: Diagnostic procedures on nose; mouth and pharynx	1049	0.00
32: Other non-OR therapeutic procedures on nose; mouth and pharynx	36078	0.16
33: Other OR therapeutic procedures on nose; mouth and pharynx	5227	0.02
34: Tracheostomy; temporary and permanent	71	0.00
35: Tracheoscopy and laryngoscopy with biopsy	1690	0.01
36: Lobectomy or pneumonectomy	<= 10	*,**
37: Diagnostic bronchoscopy and biopsy of bronchus	470	0.00
38: Other diagnostic procedures on lung and bronchus	13	0.00

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PRCCS_ED1	Frequency	Percent of Total
39: Incision of pleura; thoracentesis; chest drainage	2161	0.01
40: Other diagnostic procedures of respiratory tract and mediastinum	213	0.00
41: Other non-OR therapeutic procedures on respiratory system	1024	0.00
42: Other OR Rx procedures on respiratory system and mediastinum	104	0.00
43: Heart valve procedures	<= 10	*,**
44: Coronary artery bypass graft (CABG)	<= 10	*,**
45: Percutaneous transluminal coronary angioplasty (PTCA)	1067	0.00
46: Coronary thrombolysis	<= 10	*,**
47: Diagnostic cardiac catheterization; coronary arteriography	12670	0.06
48: Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator	473	0.00
49: Other OR heart procedures	117	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	121	0.00
54: Other vascular catheterization; not heart	14987	0.07
55: Peripheral vascular bypass	44	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 dialysis	159	0.00
58: Hemodialysis	2483	0.01
59: Other OR procedures on vessels of head and neck	30	0.00
60: Embolectomy and endarterectomy of lower limbs	<= 10	*,**
61: Other OR procedures on vessels other than head and neck	2153	0.01
62: Other diagnostic cardiovascular procedures	186	0.00
63: Other non-OR therapeutic cardiovascular procedures	720	0.00
65: Bone marrow biopsy	155	0.00
66: Procedures on spleen	21	0.00
67: Other therapeutic procedures; hemic and lymphatic system	212	0.00
69: Esophageal dilatation	1135	0.01
70: Upper gastrointestinal endoscopy; biopsy	11643	0.05
71: Gastrostomy; temporary and permanent	285	0.00
72: Colostomy; temporary and permanent	<= 10	*,**
73: Ileostomy and other enterostomy	36	0.00
74: Gastrectomy; partial and total	<= 10	*,**
75: Small bowel resection	<= 10	*,**
76: Colonoscopy and biopsy	4679	0.02
77: Proctoscopy and anorectal biopsy	1303	0.01
78: Colorectal resection	15	0.00
79: Local excision of large intestine lesion (not endoscopic)	<= 10	*,**
80: Appendectomy	10514	0.05

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PRCCS_ED1	Frequency	Percent of Total
81: Hemorrhoid procedures	2594	0.01
82: Endoscopic retrograde cannulation of pancreas (ERCP)	43	0.00
83: Biopsy of liver	101	0.00
84: Cholecystectomy and common duct exploration	4391	0.02
85: Inguinal and femoral hernia repair	809	0.00
86: Other hernia repair	681	0.00
87: Laparoscopy (GI only)	297	0.00
88: Abdominal paracentesis	1624	0.01
89: Exploratory laparotomy	39	0.00
90: Excision; lysis peritoneal adhesions	94	0.00
91: Peritoneal dialysis	49	0.00
92: Other bowel diagnostic procedures	305	0.00
93: Other non-OR upper GI therapeutic procedures	7929	0.04
94: Other OR upper GI therapeutic procedures	309	0.00
95: Other non-OR lower GI therapeutic procedures	2949	0.01
96: Other OR lower GI therapeutic procedures	3764	0.02
97: Other gastrointestinal diagnostic procedures	66	0.00
98: Other non-OR gastrointestinal therapeutic procedures	1432	0.01
99: Other OR gastrointestinal therapeutic procedures	406	0.00
100: Endoscopy and endoscopic biopsy of the urinary tract	432	0.00
101: Transurethral excision; drainage; or removal urinary obstruction	5075	0.02
102: Ureteral catheterization	1820	0.01
103: Nephrotomy and nephrostomy	35	0.00
104: Nephrectomy; partial or complete	<= 10	*,**
106: Genitourinary incontinence procedures	82	0.00
107: Extracorporeal lithotripsy; urinary	286	0.00
108: Indwelling catheter	53869	0.25
109: Procedures on the urethra	405	0.00
110: Other diagnostic procedures of urinary tract	64	0.00
111: Other non-OR therapeutic procedures of urinary tract	6552	0.03
112: Other OR therapeutic procedures of urinary tract	6646	0.03
113: Transurethral resection of prostate (TURP)	76	0.00
114: Open prostatectomy	<= 10	*,**
115: Circumcision	75	0.00
116: Diagnostic procedures; male genital	25	0.00
117: Other non-OR therapeutic procedures; male genital	1471	0.01
118: Other OR therapeutic procedures; male genital	1366	0.01
119: Oophorectomy; unilateral and bilateral	274	0.00
120: Other operations on ovary	508	0.00
121: Ligation or occlusion of fallopian tubes	127	0.00
122: Removal of ectopic pregnancy	1314	0.01

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 Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent of Total
123: Other operations on fallopian tubes	169	0.00
124: Hysterectomy; abdominal and vaginal	82	0.00
125: Other excision of cervix and uterus	372	0.00
126: Abortion (termination of pregnancy)	52	0.00
127: Dilatation and curettage (D&C); aspiration after delivery or abortion	6812	0.03
128: Diagnostic dilatation and curettage (D&C)	580	0.00
129: Repair of cystocele and rectocele; obliteration of vaginal vault	27	0.00
130: Other diagnostic procedures; female organs	381	0.00
131: Other non-OR therapeutic procedures; female organs	629	0.00
132: Other OR therapeutic procedures; female organs	8481	0.04
133: Episiotomy	11	0.00
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	195	0.00
138: Diagnostic amniocentesis	18	0.00
139: Fetal monitoring	14061	0.06
140: Repair of current obstetric laceration	21	0.00
141: Other therapeutic obstetrical procedures	168	0.00
142: Partial excision bone	2563	0.01
143: Bunionectomy or repair of toe deformities	36	0.00
144: Treatment; facial fracture or dislocation	1443	0.01
145: Treatment; fracture or dislocation of radius and ulna	31096	0.14
146: Treatment; fracture or dislocation of hip and femur	3948	0.02
147: Treatment; fracture or dislocation of lower extremity (other than hip or femur)	9799	0.04
148: Other fracture and dislocation procedure	36016	0.16
149: Arthroscopy	29	0.00
150: Division of joint capsule; ligament or cartilage	15	0.00
151: Excision of semilunar cartilage of knee	191	0.00
152: Arthroplasty knee	92	0.00
153: Hip replacement; total and partial	<= 10	*.**
154: Arthroplasty other than hip or knee	177	0.00
155: Arthrocentesis	7493	0.03
156: Injections and aspirations of muscles; tendons; bursa; joints and soft tissue	1040	0.00
157: Amputation of lower extremity	74	0.00
158: Spinal fusion	357	0.00
159: Other diagnostic procedures on musculoskeletal system	349	0.00
160: Other therapeutic procedures on muscles and tendons	6776	0.03
161: Other OR therapeutic procedures on bone	318	0.00
162: Other OR therapeutic procedures on joints	1269	0.01
163: Other non-OR therapeutic procedures on musculoskeletal system	10396	0.05

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Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent of Total
164: Other OR therapeutic procedures on musculoskeletal system	1708	0.01
165: Breast biopsy and other diagnostic procedures on breast	81	0.00
166: Lumpectomy; quadrantectomy of breast	206	0.00
167: Mastectomy	28	0.00
168: Incision and drainage; skin and subcutaneous tissue	141514	0.64
169: Debridement of wound; infection or burn	11352	0.05
170: Excision of skin lesion	1573	0.01
171: Suture of skin and subcutaneous tissue	587042	2.67
172: Skin graft	974	0.00
173: Other diagnostic procedures on skin and subcutaneous tissue	109	0.00
174: Other non-OR therapeutic procedures on skin and breast	39842	0.18
175: Other OR therapeutic procedures on skin and breast	9641	0.04
176: Other organ transplantation	<= 10	*.**
177: Computerized axial tomography (CT) scan head	51791	0.24
178: CT scan chest	7565	0.03
179: CT scan abdomen	28432	0.13
180: Other CT scan	5643	0.03
181: Myelogram	64	0.00
182: Mammography	59	0.00
183: Routine chest X-ray	86073	0.39
184: Intraoperative cholangiogram	<= 10	*.**
185: Upper gastrointestinal X-ray	75	0.00
186: Lower gastrointestinal X-ray	17	0.00
187: Intravenous pyelogram	258	0.00
188: Cerebral arteriogram	262	0.00
189: Contrast aortogram	76	0.00
190: Contrast arteriogram of femoral and lower extremity arteries	96	0.00
191: Arterio- or venogram (not heart and head)	551	0.00
192: Diagnostic ultrasound of head and neck	153	0.00
193: Diagnostic ultrasound of heart (echocardiogram)	2572	0.01
194: Diagnostic ultrasound of gastrointestinal tract	411	0.00
195: Diagnostic ultrasound of urinary tract	73	0.00
196: Diagnostic ultrasound of abdomen or retroperitoneum	3366	0.02
197: Other diagnostic ultrasound	11805	0.05
198: Magnetic resonance imaging	1515	0.01
199: Electroencephalogram (EEG)	40	0.00
200: Nonoperative urinary system measurements	304	0.00
201: Cardiac stress tests	2893	0.01
202: Electrocardiogram	22274	0.10
203: Electrographic cardiac monitoring	2001	0.01
204: Swan-Ganz catheterization for monitoring	<= 10	*.**

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Frequency Distribution for PRCCS_ED1

PRCCS_ED1	Frequency	Percent of Total
205: Arterial blood gases	998	0.00
206: Microscopic examination (bacterial smear; culture; toxicology)	12064	0.05
207: Radioisotope bone scan	<= 10	*. **
208: Radioisotope pulmonary scan	176	0.00
209: Radioisotope scan and function studies	222	0.00
210: Other radioisotope scan	<= 10	*. **
211: Therapeutic radiology for cancer treatment	53	0.00
212: Diagnostic physical therapy	71	0.00
213: Physical therapy exercises; manipulation; and other procedures	110	0.00
214: Traction; splints; and other wound care	493484	2.25
215: Other physical therapy and rehabilitation	403	0.00
216: Respiratory intubation and mechanical ventilation	9924	0.05
217: Other respiratory therapy	27183	0.12
218: Psychological and psychiatric evaluation and therapy	1786	0.01
219: Alcohol and drug rehabilitation/detoxification	902	0.00
220: Ophthalmologic and otologic diagnosis and treatment	2025	0.01
221: Nasogastric tube	1837	0.01
222: Blood transfusion	6114	0.03
223: Enteral and parenteral nutrition	10891	0.05
224: Cancer chemotherapy	3821	0.02
225: Conversion of cardiac rhythm	10251	0.05
226: Other diagnostic radiology and related techniques	155693	0.71
227: Other diagnostic procedures (interview; evaluation; consultation)	509100	2.32
228: Prophylactic vaccinations and inoculations	59865	0.27
229: Nonoperative removal of foreign body	45562	0.21
230: Extracorporeal shock wave other than urinary	<= 10	*. **
231: Other therapeutic procedures	657879	3.00

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

PR_ED1	Frequency	Percent of Total
Blank	18387813	83.78
Valid PR	3552111	16.19
Inconsistent PR (incn)	266	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	21946811	Sum Weights	21946811
Mean	4.62752842	Sum Observations	101559492
Std Deviation	1.35227493	Variance	1.82864749
Skewness	5.04049	Kurtosis	66.5648417
Uncorrected SS	510102413	Corrected SS	40132979
Coeff Variation	29.2224014	Std Error Mean	0.00028866

Basic Statistical Measures			
Location		Variability	
Mean	4.627528	Std Deviation	1.35227
Median	4.563419	Variance	1.82865
Mode	3.824873	Range	25.11514
		Interquartile Range	0.63337

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	16031.34	Pr > t	<.0001
Sign	M	10973406	Pr >= M	<.0001
Signed Rank	S	1.204E14	Pr >= S	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	27.13925
99%	9.31777
95%	6.74460
90%	5.62416
75% Q3	4.90250
50% Median	4.56342
25% Q1	4.26913
10%	3.27360
5%	2.90867
1%	2.48154
0% Min	2.02411