

HCUP Summary Statistics Report: NEDS 2015 Q4 ED File
Means of Continuous Data Elements

Variable / Label	N	N Miss	Min	Max	Mean	Std Dev
CPTCCS1 : CCS: CPT 1	5,939,526	594,672	1.00	244.00	218.56	24.55
CPTCCS2 : CCS: CPT 2	4,670,538	1,863,660	1.00	244.00	215.98	25.78
CPTCCS3 : CCS: CPT 3	3,773,481	2,760,717	1.00	244.00	219.71	21.98
CPTCCS4 : CCS: CPT 4	3,132,867	3,401,331	2.00	243.00	221.71	20.64
CPTCCS5 : CCS: CPT 5	2,694,107	3,840,091	1.00	243.00	223.16	19.41
CPTCCS6 : CCS: CPT 6	2,373,125	4,161,073	3.00	243.00	224.12	18.54
CPTCCS7 : CCS: CPT 7	2,106,089	4,428,109	2.00	244.00	224.75	17.92
CPTCCS8 : CCS: CPT 8	1,863,908	4,670,290	4.00	243.00	225.13	17.62
CPTCCS9 : CCS: CPT 9	1,634,965	4,899,233	4.00	243.00	225.45	17.66
CPTCCS10 : CCS: CPT 10	1,420,773	5,113,425	2.00	243.00	225.87	17.56
CPTCCS11 : CCS: CPT 11	1,222,028	5,312,170	3.00	243.00	226.35	17.42
CPTCCS12 : CCS: CPT 12	1,030,706	5,503,492	1.00	243.00	226.92	17.06
CPTCCS13 : CCS: CPT 13	845,681	5,688,517	3.00	243.00	227.33	17.14
CPTCCS14 : CCS: CPT 14	712,144	5,822,054	3.00	243.00	227.62	17.13
CPTCCS15 : CCS: CPT 15	600,474	5,933,724	4.00	243.00	227.83	17.22
DXVER : Diagnosis Version	6,534,198	0	10.00	10.00	10.00	0.00
HOSP_ED : HCUP ED hospital identifier	6,534,198	0	10001.00	40567.00	27035.15	9897.15
I10_NDX : ICD-10-CM Number of diagnoses on this record	6,534,198	0	0.00	30.00	3.30	2.89
I10_NECAUSE : ICD-10-CM Number of external cause codes on this record	6,534,198	0	0.00	4.00	0.43	0.91
NCPT : Number of CPT/HCPCS procedures for this visit	6,534,198	0	0.00	15.00	5.23	4.81

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***HCUP Summary Statistics Report: NEDS 2015 Q4 ED File
Frequency Distribution for CPT1***

CPT1	Frequency	Percent
Blank	555,451	8.50
Anesthesia	1,010	0.02
Other	63,972	0.98
Surgery	507,720	7.77
Radiology	868,015	13.28
Pathology and Laboratory	313,292	4.79
Medicine	402,800	6.16
Evaluation and Management	3,576,560	54.74
Transportation	2,669	0.04
Medical and Surgical Supplies	1,824	0.03
Miscellaneous and Experimental	12,814	0.20
Enteral and Parenteral Therapy	<= 10	*.**
Dental	13	0.00
Durable Medical Equipment	76	0.00
Temporary Procedures/Services	76,331	1.17
Drugs (Non-oral)	109,181	1.67
Chemotherapy Drugs	78	0.00
Orthotic	1,690	0.03
Prosthetic	<= 10	*.**
Temporary Codes	<= 10	*.**
Private Payer Codes	1,653	0.03
Local Codes	209	0.00
CPT/HCPCS inconsistent with sex	27	0.00
Invalid CPT/HCPCS (invl)	38,798	0.59

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**HCUP Summary Statistics Report: NEDS 2015 Q4 ED File
Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent
.: Missing	555,847	8.51
A: Invalid	38,798	0.59
C: Inconsistent	27	0.00
1: Incision and excision of CNS	<= 10	*,**
2: Insertion, replacement, or removal of extracranial ventricular shunt	17	0.00
3: Laminectomy, excision intervertebral disc	100	0.00
4: Diagnostic spinal tap	2,133	0.03
5: Insertion of catheter or spinal stimulator and injection into spinal canal	228	0.00
6: Decompression peripheral nerve	<= 10	*,**
7: Other diagnostic nervous system procedures	12	0.00
8: Other non-OR or closed therapeutic nervous system procedures	4,436	0.07
9: Other OR therapeutic nervous system procedures	286	0.00
10: Thyroidectomy, partial or complete	<= 10	*,**
11: Diagnostic endocrine procedures	<= 10	*,**
12: Other therapeutic endocrine procedures	12	0.00
13: Corneal transplant	<= 10	*,**
14: Glaucoma procedures	<= 10	*,**
15: Lens and cataract procedures	17	0.00
16: Repair of retinal tear, detachment	54	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	605	0.01
20: Other intraocular therapeutic procedures	53	0.00
21: Other extraocular muscle and orbit therapeutic procedures	<= 10	*,**
22: Tympanoplasty	<= 10	*,**
23: Myringotomy	<= 10	*,**
24: Mastoidectomy	<= 10	*,**
25: Diagnostic procedures on ear	<= 10	*,**
26: Other therapeutic ear procedures	1,121	0.02
27: Control of epistaxis	3,529	0.05
28: Plastic procedures on nose	<= 10	*,**

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Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent
29: Oral and Dental Services	1,103	0.02
30: Tonsillectomy and/or adenoidectomy	38	0.00
31: Diagnostic procedures on nose, mouth and pharynx	147	0.00
32: Other non-OR therapeutic procedures on nose, mouth and pharynx	346	0.01
33: Other OR therapeutic procedures on nose, mouth and pharynx	975	0.01
34: Tracheostomy, temporary and permanent	15	0.00
35: Tracheoscopy and laryngoscopy with biopsy	183	0.00
37: Diagnostic bronchoscopy and biopsy of bronchus	104	0.00
38: Other diagnostic procedures on lung and bronchus	210	0.00
39: Incision of pleura, thoracentesis, chest drainage	652	0.01
40: Other diagnostic procedures of respiratory tract and mediastinum	<= 10	*,**
41: Other non-OR therapeutic procedures on respiratory system	163	0.00
42: Other OR therapeutic procedures on respiratory system	668	0.01
43: Heart valve procedures	<= 10	*,**
45: Percutaneous transluminal coronary angioplasty (PTCA)	596	0.01
46: Coronary thrombolysis	<= 10	*,**
47: Diagnostic cardiac catheterization, coronary arteriography	3,862	0.06
48: Insertion, revision, replacement, removal of cardiac pacemaker or cardioverter/defibrillator	187	0.00
49: Other OR heart procedures	25	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	<= 10	*,**
54: Other vascular catheterization, not heart	8,231	0.13
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	74	0.00
58: Hemodialysis	706	0.01
59: Other OR procedures on vessels of head and neck	14	0.00
60: Embolectomy and endarterectomy of lower limbs	<= 10	*,**
61: Other OR procedures on vessels other than head and neck	372	0.01

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CPTCCS1	Frequency	Percent
62: Other diagnostic cardiovascular procedures	117	0.00
63: Other non-OR therapeutic cardiovascular procedures	4,143	0.06
64: Bone marrow transplant	<= 10	* .**
65: Bone marrow biopsy	21	0.00
67: Other therapeutic procedures, hemic and lymphatic system	88	0.00
68: Injection or ligation of esophageal varices	16	0.00
69: Esophageal dilatation	169	0.00
70: Upper gastrointestinal endoscopy, biopsy	3,969	0.06
71: Gastrostomy, temporary and permanent	1,749	0.03
72: Colostomy, temporary and permanent	<= 10	* .**
73: Ileostomy and other enterostomy	73	0.00
75: Small bowel resection	<= 10	* .**
76: Colonoscopy and biopsy	763	0.01
77: Proctoscopy and anorectal biopsy	249	0.00
78: Colorectal resection	<= 10	* .**
80: Appendectomy	5,575	0.09
81: Hemorrhoid procedures	338	0.01
82: Endoscopic retrograde cannulation of pancreas (ERCP)	164	0.00
83: Biopsy of liver	28	0.00
84: Cholecystectomy and common duct exploration	2,560	0.04
85: Inguinal and femoral hernia repair	225	0.00
86: Other hernia repair	240	0.00
87: Laparoscopy	178	0.00
88: Abdominal paracentesis	1,333	0.02
89: Exploratory laparotomy	<= 10	* .**
90: Excision, lysis peritoneal adhesions	<= 10	* .**
91: Peritoneal dialysis	16	0.00
93: Other non-OR upper GI therapeutic procedures	27	0.00
94: Other OR upper GI therapeutic procedures	45	0.00
95: Other non-OR lower GI therapeutic procedures	<= 10	* .**
96: Other OR lower GI therapeutic procedures	952	0.01

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CPTCCS1	Frequency	Percent
97: Other gastrointestinal diagnostic procedures	31	0.00
98: Other non-OR gastrointestinal therapeutic procedures	42	0.00
99: Other OR gastrointestinal therapeutic procedures	135	0.00
100: Endoscopy and endoscopic biopsy of the urinary tract	100	0.00
101: Transurethral excision, drainage, or removal urinary obstruction	498	0.01
102: Ureteral catheterization	897	0.01
103: Nephrotomy and nephrostomy	14	0.00
106: Genitourinary incontinence procedures	<= 10	* .**
107: Extracorporeal lithotripsy, urinary	674	0.01
108: Indwelling catheter	8,235	0.13
109: Procedures on the urethra	60	0.00
110: Other diagnostic procedures of urinary tract	294	0.00
111: Other non-OR therapeutic procedures of urinary tract	450	0.01
112: Other OR therapeutic procedures of urinary tract	149	0.00
113: Transurethral resection of prostate (TURP)	23	0.00
115: Circumcision	12	0.00
116: Diagnostic procedures, male genital	16	0.00
117: Other non-OR therapeutic procedures, male genital	164	0.00
118: Other OR therapeutic procedures, male genital	368	0.01
119: Oophorectomy, unilateral and bilateral	182	0.00
120: Other operations on ovary	<= 10	* .**
121: Ligation of fallopian tubes	<= 10	* .**
122: Removal of ectopic pregnancy	536	0.01
123: Other operations on fallopian tubes	<= 10	* .**
124: Hysterectomy, abdominal and vaginal	28	0.00
125: Other excision of cervix and uterus	40	0.00
126: Abortion (termination of pregnancy)	<= 10	* .**
127: Dilatation and curettage (D&C), aspiration after delivery or abortion	908	0.01
128: Diagnostic dilatation and curettage (D&C)	94	0.00
129: Repair of cystocele and rectocele, obliteration of vaginal vault	<= 10	* .**
130: Other diagnostic procedures, female organs	121	0.00

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Frequency Distribution for CPTCCS1***

CPTCCS1	Frequency	Percent
131: Other non-OR therapeutic procedures, female organs	125	0.00
132: Other OR therapeutic procedures, female organs	1,431	0.02
134: Cesarean section	<= 10	* .**
135: Forceps, vacuum, and breech delivery	18	0.00
137: Other procedures to assist delivery	30	0.00
139: Fetal monitoring	3,905	0.06
140: Repair of current obstetric laceration	<= 10	* .**
141: Other therapeutic obstetrical procedures	20	0.00
142: Partial excision bone	18	0.00
143: Bunionectomy or repair of toe deformities	<= 10	* .**
144: Treatment, facial fracture or dislocation	388	0.01
145: Treatment, fracture or dislocation of radius and ulna	5,650	0.09
146: Treatment, fracture or dislocation of hip and femur	836	0.01
147: Treatment, fracture or dislocation of lower extremity (other than hip or femur)	2,170	0.03
148: Other fracture and dislocation procedure	5,724	0.09
149: Arthroscopy	<= 10	* .**
150: Division of joint capsule, ligament or cartilage	<= 10	* .**
151: Excision of semilunar cartilage of knee	22	0.00
152: Arthroplasty knee	<= 10	* .**
153: Hip replacement, total and partial	<= 10	* .**
154: Arthroplasty other than hip or knee	<= 10	* .**
155: Arthrocentesis	1,473	0.02
156: Injections and aspirations of muscles, tendons, bursa, joints and soft tissue	402	0.01
157: Amputation of lower extremity	21	0.00
158: Spinal fusion	<= 10	* .**
159: Other diagnostic procedures on musculoskeletal system	33	0.00
160: Other therapeutic procedures on muscles and tendons	567	0.01
161: Other OR therapeutic procedures on bone	75	0.00
162: Other OR therapeutic procedures on joints	80	0.00
163: Other non-OR therapeutic procedures on musculoskeletal system	52	0.00
164: Other OR therapeutic procedures on musculoskeletal system	359	0.01

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HCUP Summary Statistics Report: NEDS 2015 Q4 ED File
Frequency Distribution for CPTCCS1

CPTCCS1	Frequency	Percent
165: Breast biopsy and other diagnostic procedures on breast	27	0.00
166: Lumpectomy, quadrantectomy of breast	23	0.00
167: Mastectomy	<= 10	* .**
168: Incision and drainage, skin and subcutaneous tissue	22,927	0.35
169: Debridement of wound, infection or burn	3,107	0.05
170: Excision of skin lesion	978	0.01
171: Suture of skin and subcutaneous tissue	76,144	1.17
172: Skin graft	182	0.00
173: Other diagnostic procedures on skin and subcutaneous tissue	194	0.00
174: Other non-OR therapeutic procedures on skin and breast	4,338	0.07
175: Other OR therapeutic procedures on skin and breast	1,048	0.02
176: Other organ transplantation	29	0.00
177: Computerized axial tomography (CT) scan head	163,819	2.51
178: CT scan chest	36,854	0.56
179: CT scan abdomen	210,201	3.22
180: Other CT scan	59,345	0.91
181: Myelogram	18	0.00
182: Mammography	35	0.00
183: Routine chest X-ray	117,835	1.80
184: Intraoperative cholangiogram	<= 10	* .**
185: Upper gastrointestinal X-ray	194	0.00
186: Lower gastrointestinal X-ray	27	0.00
187: Intravenous pyelogram	17	0.00
189: Contrast aortogram	240	0.00
190: Contrast arteriogram of femoral and lower extremity arteries	<= 10	* .**
191: Arterio- or venogram (not heart and head)	1,466	0.02
192: Diagnostic ultrasound of head and neck	728	0.01
193: Diagnostic ultrasound of heart (echocardiogram)	9,572	0.15
195: Diagnostic ultrasound of urinary tract	32	0.00
196: Diagnostic ultrasound of abdomen or retroperitoneum	17,509	0.27
197: Other diagnostic ultrasound	47,630	0.73

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Frequency Distribution for CPTCCS1

CPTCCS1	Frequency	Percent
198: Magnetic resonance imaging	20,598	0.32
199: Electroencephalogram (EEG)	692	0.01
200: Nonoperative urinary system measurements	37,099	0.57
201: Cardiac stress tests	622	0.01
202: Electrocardiogram	40,397	0.62
203: Electrographic cardiac monitoring	303	0.00
204: Swan-Ganz catheterization for monitoring	<= 10	*. **
205: Arterial blood gases	431	0.01
206: Microscopic examination (bacterial smear, culture, toxicology)	111,977	1.71
207: Radioisotope bone scan	40	0.00
208: Radioisotope pulmonary scan	1,475	0.02
209: Radioisotope scan and function studies	13,231	0.20
210: Other radioisotope scan	23	0.00
211: Therapeutic radiology	72	0.00
212: Diagnostic physical therapy	539	0.01
213: Physical therapy exercises, manipulation, and other procedures	762	0.01
214: Traction, splints, and other wound care	42,754	0.65
215: Other physical therapy and rehabilitation	417	0.01
216: Respiratory intubation and mechanical ventilation	2,245	0.03
217: Other respiratory therapy	25,042	0.38
218: Psychological and psychiatric evaluation and therapy	4,367	0.07
219: Alcohol and drug rehabilitation/detoxification	437	0.01
220: Ophthalmologic and otologic diagnosis and treatment	155	0.00
221: Nasogastric tube	140	0.00
222: Blood transfusion	2,800	0.04
224: Cancer chemotherapy	23	0.00
225: Conversion of cardiac rhythm	35	0.00
226: Other diagnostic radiology and related techniques	203,839	3.12
227: Other diagnostic procedures (interview, evaluation, consultation)	3,600,213	55.10
228: Prophylactic vaccinations and inoculations	18,449	0.28
229: Nonoperative removal of foreign body	3,899	0.06

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Frequency Distribution for CPTCCS1**

CPTCCS1	Frequency	Percent
230: Extracorporeal shock wave, other than urinary	<= 10	* .**
231: Other therapeutic procedures	521,982	7.99
232: Anesthesia	1,128	0.02
233: Laboratory - Chemistry and Hematology	201,351	3.08
234: Pathology	368	0.01
235: Other Laboratory	19,500	0.30
236: Home Health Services	<= 10	* .**
237: Ancillary Services	45,761	0.70
239: Transportation - patient, provider, equipment	2,669	0.04
240: Medications (Injections, infusions and other forms)	118,638	1.82
243: DME and supplies	28,478	0.44
244: Gastric bypass and volume reduction	43	0.00

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***HCUP Summary Statistics Report: NEDS 2015 Q4 ED File
Frequency Distribution for DXVER***

DXVER	Frequency	Percent
10: ICD-10-CM diagnoses	6,534,198	100.00

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***HCUP Summary Statistics Report: NEDS 2015 Q4 ED File
Frequency Distribution for HCUPFILE***

HCUPFILE	Frequency	Percent
SEDD	6,534,198	100.00

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***HCUP Summary Statistics Report: NEDS 2015 Q4 ED File
Frequency Distribution for I10_DX1***

I10_DX1	Frequency	Percent
Blank	17,627	0.27
Valid DX	6,512,203	99.66
Inconsistent DX (incn)	86	0.00
Invalid DX (invl)	4,282	0.07

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***HCUP Summary Statistics Report: NEDS 2015 Q4 ED File
Frequency Distribution for I10_ECAUSE1***

I10_ECAUSE1	Frequency	Percent
Blank	5,064,524	77.51
Valid DX	1,465,650	22.43
Invalid DX (invl)	4,024	0.06

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Frequency Distribution for I10_NDX**

I10_NDX	Frequency	Percent
0	16,130	0.25
1	1,887,999	28.89
2	1,519,400	23.25
3	1,015,659	15.54
4	652,413	9.98
5	426,073	6.52
6	288,389	4.41
7	197,253	3.02
8	139,473	2.13
9	102,913	1.57
10	90,211	1.38
11	49,414	0.76
12	36,284	0.56
13	27,333	0.42
14	20,375	0.31
15	17,306	0.26
16	11,600	0.18
17	8,372	0.13
18	7,760	0.12
19	4,569	0.07
20	3,546	0.05
21	2,802	0.04
22	2,054	0.03
23	1,640	0.03
24	1,327	0.02
25	3,373	0.05
26	159	0.00
27	120	0.00
28	76	0.00
29	62	0.00
30	113	0.00

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***HCUP Summary Statistics Report: NEDS 2015 Q4 ED File
Frequency Distribution for I10_NECAUSE***

I10_NECAUSE	Frequency	Percent
0	5,064,524	77.51
1	621,371	9.51
2	501,882	7.68
3	219,536	3.36
4	126,885	1.94

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***HCUP Summary Statistics Report: NEDS 2015 Q4 ED File
Frequency Distribution for NCPT***

NCPT	Frequency	Percent
0	555,451	8.50
1	1,290,723	19.75
2	900,772	13.79
3	643,261	9.84
4	441,089	6.75
5	322,728	4.94
6	267,789	4.10
7	242,789	3.72
8	229,246	3.51
9	214,378	3.28
10	199,145	3.05
11	191,659	2.93
12	185,295	2.84
13	133,795	2.05
14	111,908	1.71
15	604,170	9.25

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