#### HCUP Summary Statistics Report: NRD 2010 - Severity File Means of Continuous Data Elements

| Variable / Label  | N          | N<br>Miss | Minimum | Maximum | Mean   | Std<br>Dev |
|---|------------|-----------|---------|---------|--------|------------|
| APRDRG : All Patient Refined DRG  | 13,907,610 | 0         | 1.00    | 956.00  | 371.72 | 225.02     |
| APRDRG_Risk_Mortality : All Patient Refined DRG: Risk of Mortality Subclass               | 13,907,610 | 0         | 0.00    | 4.00    | 1.68   | 0.91       |
| APRDRG_Severity : All Patient Refined DRG: Severity of Illness Subclass                   | 13,907,610 | 0         | 0.00    | 4.00    | 2.05   | 0.91       |
| CM_AIDS : AHRQ comorbidity measure: Acquired immune deficiency syndrome                   | 13,907,610 | 0         | 0.00    | 1.00    | 0.00   | 0.04       |
| CM_ALCOHOL : AHRQ comorbidity measure: Alcohol abuse                                      | 13,907,610 | 0         | 0.00    | 1.00    | 0.04   | 0.20       |
| CM_ANEMDEF: AHRQ comorbidity measure: Deficiency anemias                                  | 13,907,610 | 0         | 0.00    | 1.00    | 0.15   | 0.36       |
| CM_ARTH: AHRQ comorbidity measure: Rheumatoid arthritis/collagen vascular diseases        | 13,907,610 | 0         | 0.00    | 1.00    | 0.02   | 0.15       |
| CM_BLDLOSS : AHRQ comorbidity measure: Chronic blood loss anemia                          | 13,907,610 | 0         | 0.00    | 1.00    | 0.02   | 0.15       |
| CM_CHF: AHRQ comorbidity measure: Congestive heart failure                                | 13,907,610 | 0         | 0.00    | 1.00    | 0.07   | 0.26       |
| CM_CHRNLUNG : AHRQ comorbidity measure: Chronic pulmonary disease                         | 13,907,610 | 0         | 0.00    | 1.00    | 0.16   | 0.37       |
| CM_COAG : AHRQ comorbidity measure: Coagulopathy  | 13,907,610 | 0         | 0.00    | 1.00    | 0.04   | 0.20       |
| CM_DEPRESS : AHRQ comorbidity measure: Depression   | 13,907,610 | 0         | 0.00    | 1.00    | 0.09   | 0.28       |
| CM_DM : AHRQ comorbidity measure: Diabetes, uncomplicated                                 | 13,907,610 | 0         | 0.00    | 1.00    | 0.17   | 0.38       |
| CM_DMCX : AHRQ comorbidity measure: Diabetes with chronic complications                   | 13,907,610 | 0         | 0.00    | 1.00    | 0.04   | 0.20       |
| CM_DRUG : AHRQ comorbidity measure: Drug abuse  | 13,907,610 | 0         | 0.00    | 1.00    | 0.04   | 0.19       |
| CM_HTN_C : AHRQ comorbidity measure: Hypertension (combine uncomplicated and complicated) | 13,907,610 | 0         | 0.00    | 1.00    | 0.44   | 0.50       |
| CM_HYPOTHY : AHRQ comorbidity measure: Hypothyroidism                                     | 13,907,610 | 0         | 0.00    | 1.00    | 0.09   | 0.29       |
| CM_LIVER : AHRQ comorbidity measure: Liver disease  | 13,907,610 | 0         | 0.00    | 1.00    | 0.03   | 0.16       |

(Continued)

### HCUP Summary Statistics Report: NRD 2010 - Severity File Means of Continuous Data Elements

| Variable / Label  | N          | N<br>Miss | Minimum   | Maximum   | Mean      | Std<br>Dev |
|---|------------|-----------|-----------|-----------|-----------|------------|
| CM_LYMPH : AHRQ comorbidity measure: Lymphoma                               | 13,907,610 | 0         | 0.00      | 1.00      | 0.01      | 0.08       |
| CM_LYTES : AHRQ comorbidity measure: Fluid and electrolyte disorders        | 13,907,610 | 0         | 0.00      | 1.00      | 0.20      | 0.40       |
| CM_METS: AHRQ comorbidity measure: Metastatic cancer                        | 13,907,610 | 0         | 0.00      | 1.00      | 0.02      | 0.14       |
| CM_NEURO : AHRQ comorbidity measure: Other neurological disorders           | 13,907,610 | 0         | 0.00      | 1.00      | 0.07      | 0.25       |
| CM_OBESE : AHRQ comorbidity measure: Obesity                                | 13,907,610 | 0         | 0.00      | 1.00      | 0.09      | 0.29       |
| CM_PARA : AHRQ comorbidity measure: Paralysis                               | 13,907,610 | 0         | 0.00      | 1.00      | 0.02      | 0.15       |
| CM_PERIVASC : AHRQ comorbidity measure: Peripheral vascular disorders       | 13,907,610 | 0         | 0.00      | 1.00      | 0.05      | 0.22       |
| CM_PSYCH : AHRQ comorbidity measure: Psychoses                              | 13,907,610 | 0         | 0.00      | 1.00      | 0.04      | 0.20       |
| CM_PULMCIRC : AHRQ comorbidity measure: Pulmonary circulation disorders     | 13,907,610 | 0         | 0.00      | 1.00      | 0.02      | 0.13       |
| CM_RENLFAIL : AHRQ comorbidity measure: Renal failure                       | 13,907,610 | 0         | 0.00      | 1.00      | 0.10      | 0.30       |
| CM_TUMOR : AHRQ comorbidity measure: Solid tumor without metastasis         | 13,907,610 | 0         | 0.00      | 1.00      | 0.02      | 0.13       |
| CM_ULCER: AHRQ comorbidity measure: Peptic ulcer disease excluding bleeding | 13,907,610 | 0         | 0.00      | 1.00      | 0.00      | 0.02       |
| CM_VALVE : AHRQ comorbidity measure: Valvular disease                       | 13,907,610 | 0         | 0.00      | 1.00      | 0.03      | 0.17       |
| CM_WGHTLOSS : AHRQ comorbidity measure: Weight loss                         | 13,907,610 | 0         | 0.00      | 1.00      | 0.04      | 0.19       |
| HOSP_NRD : NRD hospital identifier  | 13,907,610 | 0         | 71,001.00 | 73,710.00 | 72,333.78 | 787.29     |

| APRDRG  | Frequency | Percent<br>of Total |
|---|-----------|---------------------|
| 1: Liver transplant &/or intestinal transplant  | 2,720     | 0.02%               |
| 2: Heart &/or lung transplant   | 1,570     | 0.01%               |
| 3: Bone marrow transplant   | 6,423     | 0.05%               |
| 4: Tracheostomy w MV 96+ hours w extensive procedure or ECMO                                  | 15,690    | 0.11%               |
| 5: Tracheostomy w MV 96+ hours w/o extensive procedure  | 17,093    | 0.12%               |
| 6: Pancreas transplant  | 409       | 0.00%               |
| 20: Craniotomy for trauma   | 9,181     | 0.07%               |
| 21: Craniotomy except for trauma  | 46,575    | 0.33%               |
| 22: Ventricular shunt procedures  | 9,543     | 0.07%               |
| 23: Spinal procedures   | 13,661    | 0.10%               |
| 24: Extracranial vascular procedures  | 55,757    | 0.40%               |
| 26: Other nervous system & related procedures   | 10,132    | 0.07%               |
| 40: Spinal disorders & injuries   | 3,205     | 0.02%               |
| 41: Nervous system malignancy   | 18,795    | 0.14%               |
| 42: Degenerative nervous system disorders exc mult sclerosis                                  | 41,336    | 0.30%               |
| 43: Multiple sclerosis & other demyelinating diseases   | 10,621    | 0.08%               |
| 44: Intracranial hemorrhage   | 35,554    | 0.26%               |
| 45: CVA & precerebral occlusion w infarct   | 170,330   | 1.22%               |
| 46: Nonspecific CVA & precerebral occlusion w/o infarct                                       | 8,512     | 0.06%               |
| 47: Transient ischemia  | 74,103    | 0.53%               |
| 48: Peripheral, cranial & autonomic nerve disorders   | 43,210    | 0.31%               |
| 49: Bacterial & tuberculous infections of nervous system                                      | 5,146     | 0.04%               |
| 50: Non-bacterial infections of nervous system exc viral meningitis                           | 6,082     | 0.04%               |
| 51: Viral meningitis  | 10,506    | 0.08%               |
| 52: Nontraumatic stupor & coma  | 39,280    | 0.28%               |
| 53: Seizure   | 108,645   | 0.78%               |
| 54: Migraine & other headaches  | 32,123    | 0.23%               |
| 55: Head trauma w coma >1 hr or hemorrhage  | 35,356    | 0.25%               |
| 56: Brain contusion/laceration & complicated skull Fx, coma < 1 hr or no coma                 | 7,286     | 0.05%               |
| 57: Concussion, closed skull Fx nos,uncomplicated intracranial injury, coma < 1 hr or no coma | 16,968    | 0.12%               |

| APRDRG  | Frequency | Percent<br>of Total |
|---|-----------|---------------------|
| 58: Other disorders of nervous system                                   | 48,957    | 0.35%               |
| 70: Orbital procedures  | 2,247     | 0.02%               |
| 73: Eye procedures except orbit   | 2,642     | 0.02%               |
| 80: Acute major eye infections  | 3,768     | 0.03%               |
| 82: Eye disorders except major infections                               | 10,194    | 0.07%               |
| 89: Major cranial/facial bone procedures                                | 5,740     | 0.04%               |
| 90: Major larynx & trachea procedures                                   | 1,705     | 0.01%               |
| 91: Other major head & neck procedures                                  | 3,253     | 0.02%               |
| 92: Facial bone procedures except major cranial/facial bone procedures  | 10,300    | 0.07%               |
| 93: Sinus & mastoid procedures  | 2,488     | 0.02%               |
| 95: Cleft lip & palate repair   | 3,102     | 0.02%               |
| 97: Tonsil & adenoid procedures   | 8,377     | 0.06%               |
| 98: Other ear, nose, mouth & throat procedures                          | 12,922    | 0.09%               |
| 110: Ear, nose, mouth, throat, cranial/facial malignancies              | 4,884     | 0.04%               |
| 111: Vertigo & other labyrinth disorders                                | 30,834    | 0.22%               |
| 113: Infections of upper respiratory tract                              | 34,698    | 0.25%               |
| 114: Dental & oral diseases & injuries                                  | 13,477    | 0.10%               |
| 115: Other ear, nose, mouth,throat & cranial/facial diagnoses           | 26,012    | 0.19%               |
| 120: Major respiratory & chest procedures                               | 27,566    | 0.20%               |
| 121: Other respiratory & chest procedures                               | 33,407    | 0.24%               |
| 130: Respiratory system diagnosis w ventilator support 96+ hours        | 29,210    | 0.21%               |
| 131: Cystic fibrosis - pulmonary disease                                | 7,130     | 0.05%               |
| 132: BPD & oth chronic respiratory diseases arising in perinatal period | 1,334     | 0.01%               |
| 133: Pulmonary edema & respiratory failure                              | 105,954   | 0.76%               |
| 134: Pulmonary embolism   | 65,893    | 0.47%               |
| 135: Major chest & respiratory trauma                                   | 22,190    | 0.16%               |
| 136: Respiratory malignancy   | 41,203    | 0.30%               |
| 137: Major respiratory infections & inflammations                       | 106,461   | 0.77%               |
| 138: Bronchiolitis & RSV pneumonia                                      | 19,362    | 0.14%               |
| 139: Other pneumonia  | 353,299   | 2.54%               |

| APRDRG  | Frequency | Percent<br>of Total |
|---|-----------|---------------------|
| 140: Chronic obstructive pulmonary disease                                | 317,106   | 2.28%               |
| 141: Asthma   | 93,654    | 0.67%               |
| 142: Interstitial lung disease  | 14,902    | 0.11%               |
| 143: Other respiratory diagnoses except signs, symptoms & minor diagnoses | 47,365    | 0.34%               |
| 144: Respiratory signs, symptoms & minor diagnoses                        | 72,503    | 0.52%               |
| 160: Major cardiothoracic repair of heart anomaly                         | 1,379     | 0.01%               |
| 161: Cardiac defibrillator & heart assist implant                         | 40,652    | 0.29%               |
| 162: Cardiac valve procedures w cardiac catheterization                   | 12,847    | 0.09%               |
| 163: Cardiac valve procedures w/o cardiac catheterization                 | 30,680    | 0.22%               |
| 165: Coronary bypass w cardiac cath or percutaneous cardiac procedure     | 42,921    | 0.31%               |
| 166: Coronary bypass w/o cardiac cath or percutaneous cardiac procedure   | 34,705    | 0.25%               |
| 167: Other cardiothoracic procedures                                      | 5,804     | 0.04%               |
| 169: Major thoracic & abdominal vascular procedures                       | 15,321    | 0.11%               |
| 170: Permanent cardiac pacemaker implant w AMI, heart failure or shock    | 3,079     | 0.02%               |
| 171: Perm cardiac pacemaker implant w/o AMI, heart failure or shock       | 55,090    | 0.40%               |
| 173: Other vascular procedures  | 95,285    | 0.69%               |
| 174: Percutaneous cardiovascular procedures w AMI                         | 103,744   | 0.75%               |
| 175: Percutaneous cardiovascular procedures w/o AMI                       | 169,063   | 1.22%               |
| 176: Cardiac pacemaker & defibrillator device replacement                 | 6,475     | 0.05%               |
| 177: Cardiac pacemaker & defibrillator revision except device replacement | 7,164     | 0.05%               |
| 180: Other circulatory system procedures                                  | 10,959    | 0.08%               |
| 190: Acute myocardial infarction  | 99,788    | 0.72%               |
| 191: Cardiac catheterization w circ disord exc ischemic heart disease     | 57,724    | 0.42%               |
| 192: Cardiac catheterization for ischemic heart disease                   | 101,867   | 0.73%               |
| 193: Acute & subacute endocarditis  | 3,802     | 0.03%               |
| 194: Heart failure  | 378,306   | 2.72%               |
| 196: Cardiac arrest   | 4,791     | 0.03%               |
| 197: Peripheral & other vascular disorders                                | 94,863    | 0.68%               |
| 198: Angina pectoris & coronary atherosclerosis                           | 132,908   | 0.96%               |
| 199: Hypertension   | 47,906    | 0.34%               |

| APRDRG   | Frequency | Percent<br>of Total |
|--|-----------|---------------------|
| 200: Cardiac structural & valvular disorders                               | 6,522     | 0.05%               |
| 201: Cardiac arrhythmia & conduction disorders                             | 229,838   | 1.65%               |
| 203: Chest pain  | 154,816   | 1.11%               |
| 204: Syncope & collapse  | 131,622   | 0.95%               |
| 205: Cardiomyopathy  | 2,572     | 0.02%               |
| 206: Malfunction,reaction,complication of cardiac/vasc device or procedure | 16,375    | 0.12%               |
| 207: Other circulatory system diagnoses                                    | 40,598    | 0.29%               |
| 220: Major stomach, esophageal & duodenal procedures                       | 28,805    | 0.21%               |
| 221: Major small & large bowel procedures                                  | 148,901   | 1.07%               |
| 222: Other stomach, esophageal & duodenal procedures                       | 10,511    | 0.08%               |
| 223: Other small & large bowel procedures                                  | 22,118    | 0.16%               |
| 224: Peritoneal adhesiolysis   | 15,760    | 0.11%               |
| 225: Appendectomy  | 108,716   | 0.78%               |
| 226: Anal procedures   | 14,945    | 0.11%               |
| 227: Hernia procedures except inguinal, femoral & umbilical                | 39,009    | 0.28%               |
| 228: Inguinal, femoral & umbilical hernia procedures                       | 17,149    | 0.12%               |
| 229: Other digestive system & abdominal procedures                         | 13,154    | 0.09%               |
| 240: Digestive malignancy  | 28,000    | 0.20%               |
| 241: Peptic ulcer & gastritis  | 104,281   | 0.75%               |
| 242: Major esophageal disorders  | 12,599    | 0.09%               |
| 243: Other esophageal disorders  | 47,376    | 0.34%               |
| 244: Diverticulitis & diverticulosis                                       | 99,602    | 0.72%               |
| 245: Inflammatory bowel disease  | 33,172    | 0.24%               |
| 246: Gastrointestinal vascular insufficiency                               | 20,026    | 0.14%               |
| 247: Intestinal obstruction  | 107,845   | 0.78%               |
| 248: Major gastrointestinal & peritoneal infections                        | 62,839    | 0.45%               |
| 249: Non-bacterial gastroenteritis, nausea & vomiting                      | 154,207   | 1.11%               |
| 251: Abdominal pain  | 66,055    | 0.47%               |
| 252: Malfunction, reaction & complication of GI device or procedure        | 26,244    | 0.19%               |
| 253: Other & unspecified gastrointestinal hemorrhage                       | 88,967    | 0.64%               |

| APRDRG  | Frequency | Percent<br>of Total |
|---|-----------|---------------------|
| 254: Other digestive system diagnoses   | 122,564   | 0.88%               |
| 260: Major pancreas, liver & shunt procedures                                   | 15,494    | 0.11%               |
| 261: Major biliary tract procedures   | 4,106     | 0.03%               |
| 262: Cholecystectomy except laparoscopic  | 16,682    | 0.12%               |
| 263: Laparoscopic cholecystectomy   | 137,089   | 0.99%               |
| 264: Other hepatobiliary, pancreas & abdominal procedures                       | 4,297     | 0.03%               |
| 279: Hepatic coma & other major acute liver disorders                           | 36,177    | 0.26%               |
| 280: Alcoholic liver disease  | 25,343    | 0.18%               |
| 281: Malignancy of hepatobiliary system & pancreas                              | 27,246    | 0.20%               |
| 282: Disorders of pancreas except malignancy                                    | 107,196   | 0.77%               |
| 283: Other disorders of the liver   | 28,836    | 0.21%               |
| 284: Disorders of gallbladder & biliary tract                                   | 50,564    | 0.36%               |
| 301: Hip joint replacement  | 181,312   | 1.30%               |
| 302: Knee joint replacement   | 266,187   | 1.91%               |
| 303: Dorsal & lumbar fusion proc for curvature of back                          | 6,677     | 0.05%               |
| 304: Dorsal & lumbar fusion proc except for curvature of back                   | 96,792    | 0.70%               |
| 305: Amputation of lower limb except toes                                       | 20,041    | 0.14%               |
| 308: Hip & femur procedures for trauma except joint replacement                 | 90,242    | 0.65%               |
| 309: Hip & femur procedures for non-trauma except joint replacement             | 15,686    | 0.11%               |
| 310: Intervertebral disc excision & decompression                               | 81,863    | 0.59%               |
| 312: Skin graft, except hand, for musculoskeletal & connective tissue diagnoses | 3,033     | 0.02%               |
| 313: Knee & lower leg procedures except foot                                    | 83,865    | 0.60%               |
| 314: Foot & toe procedures  | 31,305    | 0.23%               |
| 315: Shoulder, upper arm & forearm procedures                                   | 70,953    | 0.51%               |
| 316: Hand & wrist procedures  | 11,689    | 0.08%               |
| 317: Tendon, muscle & other soft tissue procedures                              | 19,305    | 0.14%               |
| 320: Other musculoskeletal system & connective tissue procedures                | 15,897    | 0.11%               |
| 321: Cervical spinal fusion & other back/neck proc exc disc excis/decomp        | 74,171    | 0.53%               |
| 340: Fracture of femur  | 11,270    | 0.08%               |
| 341: Fracture of pelvis or dislocation of hip                                   | 19,369    | 0.14%               |

| APRDRG  | Frequency | Percent<br>of Total |
|---|-----------|---------------------|
| 342: Fractures & dislocations except femur, pelvis & back               | 34,171    | 0.25%               |
| 343: Musculoskeletal malignancy & pathol fracture d/t muscskel malig    | 12,755    | 0.09%               |
| 344: Osteomyelitis, septic arthritis & other musculoskeletal infections | 19,141    | 0.14%               |
| 346: Connective tissue disorders  | 19,972    | 0.14%               |
| 347: Other back & neck disorders, fractures & injuries                  | 93,490    | 0.67%               |
| 349: Malfunction, reaction, complic of orthopedic device or procedure   | 12,743    | 0.09%               |
| 351: Other musculoskeletal system & connective tissue diagnoses         | 71,373    | 0.51%               |
| 361: Skin graft for skin & subcutaneous tissue diagnoses                | 11,232    | 0.08%               |
| 362: Mastectomy procedures  | 34,391    | 0.25%               |
| 363: Breast procedures except mastectomy                                | 8,746     | 0.06%               |
| 364: Other skin, subcutaneous tissue & related procedures               | 26,480    | 0.19%               |
| 380: Skin ulcers  | 24,084    | 0.17%               |
| 381: Major skin disorders   | 6,862     | 0.05%               |
| 382: Malignant breast disorders   | 3,309     | 0.02%               |
| 383: Cellulitis & other bacterial skin infections                       | 234,440   | 1.69%               |
| 384: Contusion, open wound & other trauma to skin & subcutaneous tissue | 29,706    | 0.21%               |
| 385: Other skin, subcutaneous tissue & breast disorders                 | 19,403    | 0.14%               |
| 401: Pituitary & adrenal procedures                                     | 7,245     | 0.05%               |
| 403: Procedures for obesity   | 51,464    | 0.37%               |
| 404: Thyroid, parathyroid & thyroglossal procedures                     | 30,126    | 0.22%               |
| 405: Other procedures for endocrine, nutritional & metabolic disorders  | 3,732     | 0.03%               |
| 420: Diabetes   | 135,322   | 0.97%               |
| 421: Malnutrition, failure to thrive & other nutritional disorders      | 14,724    | 0.11%               |
| 422: Hypovolemia & related electrolyte disorders                        | 72,079    | 0.52%               |
| 423: Inborn errors of metabolism  | 2,826     | 0.02%               |
| 424: Other endocrine disorders  | 29,812    | 0.21%               |
| 425: Electrolyte disorders except hypovolemia related                   | 84,528    | 0.61%               |
| 440: Kidney transplant  | 6,805     | 0.05%               |
| 441: Major bladder procedures   | 6,484     | 0.05%               |
| 442: Kidney & urinary tract procedures for malignancy                   | 18,912    | 0.14%               |

| APRDRG   | Frequency | Percent<br>of Total |
|--|-----------|---------------------|
| 443: Kidney & urinary tract procedures for nonmalignancy                 | 28,646    | 0.21%               |
| 444: Renal dialysis access device procedure only                         | 14,312    | 0.10%               |
| 445: Other bladder procedures  | 5,440     | 0.04%               |
| 446: Urethral & transurethral procedures                                 | 31,247    | 0.22%               |
| 447: Other kidney, urinary tract & related procedures                    | 15,410    | 0.11%               |
| 460: Renal failure   | 169,396   | 1.22%               |
| 461: Kidney & urinary tract malignancy                                   | 4,611     | 0.03%               |
| 462: Nephritis & nephrosis   | 3,053     | 0.02%               |
| 463: Kidney & urinary tract infections                                   | 230,546   | 1.66%               |
| 465: Urinary stones & acquired upper urinary tract obstruction           | 40,711    | 0.29%               |
| 466: Malfunction, reaction, complic of genitourinary device or proc      | 48,213    | 0.35%               |
| 468: Other kidney & urinary tract diagnoses, signs & symptoms            | 47,563    | 0.34%               |
| 480: Major male pelvic procedures  | 32,199    | 0.23%               |
| 481: Penis procedures  | 3,868     | 0.03%               |
| 482: Transurethral prostatectomy   | 23,363    | 0.17%               |
| 483: Testes & scrotal procedures   | 2,669     | 0.02%               |
| 484: Other male reproductive system & related procedures                 | 4,493     | 0.03%               |
| 500: Malignancy, male reproductive system                                | 2,486     | 0.02%               |
| 501: Male reproductive system diagnoses except malignancy                | 16,113    | 0.12%               |
| 510: Pelvic evisceration, radical hysterectomy & other radical GYN procs | 5,951     | 0.04%               |
| 511: Uterine & adnexa procedures for ovarian & adnexal malignancy        | 6,648     | 0.05%               |
| 512: Uterine & adnexa procedures for non-ovarian & non-adnexal malig     | 13,229    | 0.10%               |
| 513: Uterine & adnexa procedures for non-malignancy except leiomyoma     | 121,898   | 0.88%               |
| 514: Female reproductive system reconstructive procedures                | 26,056    | 0.19%               |
| 517: Dilation & curettage for non-obstetric diagnoses                    | 2,489     | 0.02%               |
| 518: Other female reproductive system & related procedures               | 8,671     | 0.06%               |
| 519: Uterine & adnexa procedures for leiomyoma                           | 72,911    | 0.52%               |
| 530: Female reproductive system malignancy                               | 6,531     | 0.05%               |
| 531: Female reproductive system infections                               | 12,181    | 0.09%               |
| 532: Menstrual & other female reproductive system disorders              | 16,116    | 0.12%               |

| APRDRG   | Frequency | Percent<br>of Total |
|--|-----------|---------------------|
| 540: Cesarean delivery   | 539,914   | 3.88%               |
| 541: Vaginal delivery w sterilization &/or D&C                             | 29,710    | 0.21%               |
| 542: Vaginal delivery w complicating procedures exc sterilization &/or D&C | 3,468     | 0.02%               |
| 544: D&C, aspiration curettage or hysterotomy for obstetric diagnoses      | 8,021     | 0.06%               |
| 545: Ectopic pregnancy procedure   | 9,056     | 0.07%               |
| 546: Other O.R. proc for obstetric diagnoses except delivery diagnoses     | 4,758     | 0.03%               |
| 560: Vaginal delivery  | 1,006,047 | 7.23%               |
| 561: Postpartum & post abortion diagnoses w/o procedure                    | 23,183    | 0.17%               |
| 563: Threatened abortion   | 26,513    | 0.19%               |
| 564: Abortion w/o D&C, aspiration curettage or hysterotomy                 | 6,905     | 0.05%               |
| 565: False labor   | 2,546     | 0.02%               |
| 566: Other antepartum diagnoses  | 94,286    | 0.68%               |
| 580: Neonate, transferred <5 days old, not born here                       | 146       | 0.00%               |
| 581: Neonate, transferred < 5 days old, born here                          | 2,895     | 0.02%               |
| 583: Neonate w ECMO  | 85        | 0.00%               |
| 588: Neonate bwt <1500g w major procedure                                  | 745       | 0.01%               |
| 589: Neonate BWT <500G or GA <24 weeks                                     | 9,496     | 0.07%               |
| 591: Neonate birthwt 500-749g w/o major procedure                          | 719       | 0.01%               |
| 593: Neonate birthwt 750-999g w/o major procedure                          | 1,797     | 0.01%               |
| 602: Neonate bwt 1000-1249g w resp dist synd/oth maj resp or maj anom      | 1,089     | 0.01%               |
| 603: Neonate birthwt 1000-1249g w or w/o other significant condition       | 428       | 0.00%               |
| 607: Neonate bwt 1250-1499g w resp dist synd/oth maj resp or maj anom      | 1,183     | 0.01%               |
| 608: Neonate bwt 1250-1499g w or w/o other significant condition           | 810       | 0.01%               |
| 609: Neonate bwt 1500-2499g w major procedure                              | 412       | 0.00%               |
| 611: Neonate birthwt 1500-1999g w major anomaly                            | 808       | 0.01%               |
| 612: Neonate bwt 1500-1999g w resp dist synd/oth maj resp cond             | 1,661     | 0.01%               |
| 613: Neonate birthwt 1500-1999g w congenital/perinatal infection           | 482       | 0.00%               |
| 614: Neonate bwt 1500-1999g w or w/o other significant condition           | 4,087     | 0.03%               |
| 621: Neonate bwt 2000-2499g w major anomaly                                | 877       | 0.01%               |
| 622: Neonate bwt 2000-2499g w resp dist synd/oth maj resp cond             | 1,616     | 0.01%               |

| APRDRG  | Frequency | Percent<br>of Total |
|---|-----------|---------------------|
| 623: Neonate bwt 2000-2499g w congenital/perinatal infection            | 724       | 0.01%               |
| 625: Neonate bwt 2000-2499g w other significant condition               | 1,833     | 0.01%               |
| 626: Neonate bwt 2000-2499g, normal newborn or neonate w other problem  | 15,850    | 0.11%               |
| 630: Neonate birthwt >2499g w major cardiovascular procedure            | 318       | 0.00%               |
| 631: Neonate birthwt >2499g w other major procedure                     | 596       | 0.00%               |
| 633: Neonate birthwt >2499g w major anomaly                             | 5,678     | 0.04%               |
| 634: Neonate, birthwt >2499g w resp dist synd/oth maj resp cond         | 4,232     | 0.03%               |
| 636: Neonate birthwt >2499g w congenital/perinatal infection            | 3,887     | 0.03%               |
| 639: Neonate birthwt >2499g w other significant condition               | 8,905     | 0.06%               |
| 640: Neonate birthwt >2499g, normal newborn or neonate w other problem  | 387,097   | 2.78%               |
| 650: Splenectomy  | 3,119     | 0.02%               |
| 651: Other procedures of blood & blood-forming organs                   | 2,955     | 0.02%               |
| 660: Major hematologic/immunologic diag exc sickle cell crisis & coagul | 33,219    | 0.24%               |
| 661: Coagulation & platelet disorders                                   | 12,722    | 0.09%               |
| 662: Sickle cell anemia crisis  | 37,732    | 0.27%               |
| 663: Other anemia & disorders of blood & blood-forming organs           | 111,063   | 0.80%               |
| 680: Major O.R. procedures for lymphatic/hematopoietic/other neoplasms  | 7,815     | 0.06%               |
| 681: Other O.R. procedures for lymphatic/hematopoietic/other neoplasms  | 10,597    | 0.08%               |
| 690: Acute leukemia   | 9,635     | 0.07%               |
| 691: Lymphoma, myeloma & non-acute leukemia                             | 18,995    | 0.14%               |
| 692: Radiotherapy   | 1,534     | 0.01%               |
| 693: Chemotherapy   | 61,552    | 0.44%               |
| 694: Lymphatic & other malignancies & neoplasms of uncertain behavior   | 12,680    | 0.09%               |
| 710: Infectious & parasitic diseases including HIV w O.R. procedure     | 38,351    | 0.28%               |
| 711: Post-op, post-trauma, other device infections w O.R. procedure     | 22,989    | 0.17%               |
| 720: Septicemia & disseminated infections                               | 334,812   | 2.41%               |
| 721: Post-operative, post-traumatic, other device infections            | 64,596    | 0.46%               |
| 722: Fever  | 25,246    | 0.18%               |
| 723: Viral illness  | 17,478    | 0.13%               |
| 724: Other infectious & parasitic diseases                              | 16,442    | 0.12%               |

| APRDRG  | Frequency | Percent<br>of Total |
|---|-----------|---------------------|
| 740: Mental illness diagnosis w O.R. procedure                            | 652       | 0.00%               |
| 750: Schizophrenia  | 136,074   | 0.98%               |
| 751: Major depressive disorders & other/unspecified psychoses             | 167,241   | 1.20%               |
| 752: Disorders of personality & impulse control                           | 1,733     | 0.01%               |
| 753: Bipolar disorders  | 142,044   | 1.02%               |
| 754: Depression except major depressive disorder                          | 44,820    | 0.32%               |
| 755: Adjustment disorders & neuroses except depressive diagnoses          | 18,587    | 0.13%               |
| 756: Acute anxiety & delirium states                                      | 15,883    | 0.11%               |
| 757: Organic mental health disturbances                                   | 24,157    | 0.17%               |
| 758: Childhood behavioral disorders                                       | 10,468    | 0.08%               |
| 759: Eating disorders   | 1,272     | 0.01%               |
| 760: Other mental health disorders  | 4,175     | 0.03%               |
| 770: Drug & alcohol abuse or dependence, left against medical advice      | 23,121    | 0.17%               |
| 772: Alcohol & drug dependence w rehab or rehab/detox therapy             | 17,828    | 0.13%               |
| 773: Opioid abuse & dependence  | 38,561    | 0.28%               |
| 774: Cocaine abuse & dependence   | 12,120    | 0.09%               |
| 775: Alcohol abuse & dependence   | 75,571    | 0.54%               |
| 776: Other drug abuse & dependence  | 12,693    | 0.09%               |
| 791: O.R. procedure for other complications of treatment                  | 22,189    | 0.16%               |
| 811: Allergic reactions   | 11,424    | 0.08%               |
| 812: Poisoning of medicinal agents  | 77,007    | 0.55%               |
| 813: Other complications of treatment                                     | 32,961    | 0.24%               |
| 815: Other injury, poisoning & toxic effect diagnoses                     | 8,424     | 0.06%               |
| 816: Toxic effects of non-medicinal substances                            | 19,558    | 0.14%               |
| 841: Extensive 3rd degree burns w skin graft                              | 461       | 0.00%               |
| 842: Full thickness burns w skin graft                                    | 4,081     | 0.03%               |
| 843: Extensive 3rd degree or full thickness burns w/o skin graft          | 1,474     | 0.01%               |
| 844: Partial thickness burns w or w/o skin graft                          | 7,683     | 0.06%               |
| 850: Procedure w diag of rehab, aftercare or oth contact w health service | 6,435     | 0.05%               |
| 860: Rehabilitation   | 18,590    | 0.13%               |

| APRDRG   | Frequency | Percent<br>of Total |
|--|-----------|---------------------|
| 861: Signs, symptoms & other factors influencing health status           | 75,855    | 0.55%               |
| 862: Other aftercare & convalescence                                     | 3,620     | 0.03%               |
| 863: Neonatal aftercare  | 255       | 0.00%               |
| 890: HIV w multiple major HIV related conditions                         | 7,732     | 0.06%               |
| 892: HIV w major HIV related condition                                   | 9,947     | 0.07%               |
| 893: HIV w multiple significant HIV related conditions                   | 2,470     | 0.02%               |
| 894: HIV w one signif HIV cond or w/o signif related cond                | 7,240     | 0.05%               |
| 910: Craniotomy for multiple significant trauma                          | 1,196     | 0.01%               |
| 911: Extensive abdominal/thoracic procedures for mult significant trauma | 4,573     | 0.03%               |
| 912: Musculoskeletal & other procedures for multiple significant trauma  | 13,212    | 0.09%               |
| 930: Multiple significant trauma w/o O.R. procedure                      | 11,280    | 0.08%               |
| 950: Extensive procedure unrelated to principal diagnosis                | 19,053    | 0.14%               |
| 951: Moderately extensive procedure unrelated to principal diagnosis     | 32,975    | 0.24%               |
| 952: Nonextensive procedure unrelated to principal diagnosis             | 21,380    | 0.15%               |
| 955: Principal diagnosis invalid as discharge diagnosis                  | 187       | 0.00%               |
| 956: Ungroupable   | 14,627    | 0.11%               |

| APRDRG_Risk_Mortality           | Frequency | Percent<br>of Total |
|---------------------------------|-----------|---------------------|
| 0: No class specified           | 14,814    | 0.11%               |
| 1: Minor likelihood of dying    | 7,899,118 | 56.80%              |
| 2: Moderate likelihood of dying | 3,320,181 | 23.87%              |
| 3: Major likelihood of dying    | 1,893,220 | 13.61%              |
| 4: Extreme likelihood of dying  | 780,277   | 5.61%               |

| APRDRG_Severity   | Frequency | Percent<br>of Total |
|---|-----------|---------------------|
| 0: No class specified   | 14,814    | 0.11%               |
| 1: Minor loss of function (includes cases with no comorbidity or complications) | 4,436,531 | 31.90%              |
| 2: Moderate loss of function  | 5,222,183 | 37.55%              |
| 3: Major loss of function   | 3,255,316 | 23.41%              |
| 4: Extreme loss of function   | 978,766   | 7.04%               |

| CM_AIDS                       | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,881,477 | 99.81%              |
| 1: Comorbidity is present     | 26,133     | 0.19%               |

| CM_ALCOHOL                    | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,343,784 | 95.95%              |
| 1: Comorbidity is present     | 563,826    | 4.05%               |

| CM_ANEMDEF                    | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 11,754,276 | 84.52%              |
| 1: Comorbidity is present     | 2,153,334  | 15.48%              |

| CM_ARTH                       | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,591,249 | 97.73%              |
| 1: Comorbidity is present     | 316,361    | 2.27%               |

| CM_BLDLOSS                    | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,595,968 | 97.76%              |
| 1: Comorbidity is present     | 311,642    | 2.24%               |

| CM_CHF                        | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 12,913,324 | 92.85%              |
| 1: Comorbidity is present     | 994,286    | 7.15%               |

| CM_CHRNLUNG                   | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 11,666,159 | 83.88%              |
| 1: Comorbidity is present     | 2,241,451  | 16.12%              |

| CM_COAG                       | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,354,168 | 96.02%              |
| 1: Comorbidity is present     | 553,442    | 3.98%               |

| CM_DEPRESS                    | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 12,678,969 | 91.17%              |
| 1: Comorbidity is present     | 1,228,641  | 8.83%               |

| CM_DM                         | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 11,546,440 | 83.02%              |
| 1: Comorbidity is present     | 2,361,170  | 16.98%              |

| CM_DMCX                       | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,351,096 | 96.00%              |
| 1: Comorbidity is present     | 556,514    | 4.00%               |

| CM_DRUG                       | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,412,039 | 96.44%              |
| 1: Comorbidity is present     | 495,571    | 3.56%               |

| CM_HTN_C                      | Frequency | Percent<br>of Total |
|-------------------------------|-----------|---------------------|
| 0: Comorbidity is not present | 7,719,036 | 55.50%              |
| 1: Comorbidity is present     | 6,188,574 | 44.50%              |

| СМ_НҮРОТНҮ                    | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 12,598,048 | 90.58%              |
| 1: Comorbidity is present     | 1,309,562  | 9.42%               |

| CM_LIVER                      | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,558,007 | 97.49%              |
| 1: Comorbidity is present     | 349,603    | 2.51%               |

| CM_LYMPH                      | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,812,449 | 99.32%              |
| 1: Comorbidity is present     | 95,161     | 0.68%               |

| CM_LYTES                      | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 11,154,513 | 80.20%              |
| 1: Comorbidity is present     | 2,753,097  | 19.80%              |

| CM_METS                       | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,632,898 | 98.02%              |
| 1: Comorbidity is present     | 274,712    | 1.98%               |

| CM_NEURO                      | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 12,970,544 | 93.26%              |
| 1: Comorbidity is present     | 937,066    | 6.74%               |

| CM_OBESE                      | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 12,664,896 | 91.06%              |
| 1: Comorbidity is present     | 1,242,714  | 8.94%               |

| CM_PARA                       | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,592,765 | 97.74%              |
| 1: Comorbidity is present     | 314,845    | 2.26%               |

| CM_PERIVASC                   | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,208,737 | 94.97%              |
| 1: Comorbidity is present     | 698,873    | 5.03%               |

| CM_PSYCH                      | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,344,073 | 95.95%              |
| 1: Comorbidity is present     | 563,537    | 4.05%               |

| CM_PULMCIRC                   | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,674,951 | 98.33%              |
| 1: Comorbidity is present     | 232,659    | 1.67%               |

| CM_RENLFAIL                   | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 12,499,851 | 89.88%              |
| 1: Comorbidity is present     | 1,407,759  | 10.12%              |

| CM_TUMOR                      | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,654,952 | 98.18%              |
| 1: Comorbidity is present     | 252,658    | 1.82%               |

| CM_ULCER                      | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,902,663 | 99.96%              |
| 1: Comorbidity is present     | 4,947      | 0.04%               |

| CM_VALVE                      | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,480,113 | 96.93%              |
| 1: Comorbidity is present     | 427,497    | 3.07%               |

| CM_WGHTLOSS                   | Frequency  | Percent<br>of Total |
|-------------------------------|------------|---------------------|
| 0: Comorbidity is not present | 13,369,252 | 96.13%              |
| 1: Comorbidity is present     | 538,358    | 3.87%               |