HCUP Summary Statistics Report: NIS 2011 - Severity File Means of Continuous Data Elements

| Variable / Label | N | N Miss | Minimum | Maximum | Mean | Std Dev |
|--|-----------|-----------|----------|-----------|-----------|-----------|
| HOSPID : HCUP hospital identification number | 8,023,590 | 0 | 2,003.00 | 56,023.00 | 28,735.02 | 15,503.60 |
| APRDRG : All Patient Refined DRG | 8,023,590 | 0 | 1.00 | 956.00 | 396.39 | 233.62 |
| APRDRG_Risk_Mortality : All Patient Refined DRG: Risk of Mortality Subclass | 8,023,590 | 0 | 0.00 | 4.00 | 1.68 | 0.92 |
| APRDRG_Severity : All Patient Refined DRG: Severity of Illness Subclass | 8,023,590 | 0 | 0.00 | 4.00 | 2.06 | 0.93 |
| CM_AIDS : AHRQ comorbidity measure: Acquired immune deficiency syndrome | 8,023,590 | 0 | 0.00 | 1.00 | 0.00 | 0.04 |
| CM_ALCOHOL : AHRQ comorbidity measure: Alcohol abuse | 8,023,590 | 0 | 0.00 | 1.00 | 0.04 | 0.19 |
| CM_ANEMDEF : AHRQ comorbidity measure: Deficiency anemias | 8,023,590 | 0 | 0.00 | 1.00 | 0.15 | 0.36 |
| CM_ARTH : AHRQ comorbidity measure: Rheumatoid arthritis/collagen vascular diseases | 8,023,590 | 0 | 0.00 | 1.00 | 0.02 | 0.15 |
| CM_BLDLOSS : AHRQ comorbidity measure: Chronic blood loss anemia | 8,023,590 | 0 | 0.00 | 1.00 | 0.02 | 0.14 |
| CM_CHF : AHRQ comorbidity measure: Congestive heart failure | 8,023,590 | 0 | 0.00 | 1.00 | 0.07 | 0.26 |
| CM_CHRNLUNG : AHRQ comorbidity measure: Chronic pulmonary disease | 8,023,590 | 0 | 0.00 | 1.00 | 0.16 | 0.36 |
| CM_COAG : AHRQ comorbidity measure: Coagulopathy | 8,023,590 | 0 | 0.00 | 1.00 | 0.04 | 0.20 |
| CM_DEPRESS : AHRQ comorbidity measure: Depression | 8,023,590 | 0 | 0.00 | 1.00 | 0.09 | 0.29 |
| CM_DM : AHRQ comorbidity measure: Diabetes, uncomplicated | 8,023,590 | 0 | 0.00 | 1.00 | 0.16 | 0.37 |
| CM_DMCX : AHRQ comorbidity measure: Diabetes with chronic complications | 8,023,590 | 0 | 0.00 | 1.00 | 0.04 | 0.19 |
| CM_DRUG : AHRQ comorbidity measure: Drug abuse | 8,023,590 | 0 | 0.00 | 1.00 | 0.04 | 0.19 |
| <pre>CM_HTN_C : AHRQ comorbidity measure: Hypertension (combine uncomplicated and complicated)</pre> | 8,023,590 | 0 | 0.00 | 1.00 | 0.42 | 0.49 |
| CM_HYPOTHY : AHRQ comorbidity measure: Hypothyroidism | 8,023,590 | 0 | 0.00 | 1.00 | 0.10 | 0.29 |
| CM_LIVER : AHRQ comorbidity measure: Liver disease | 8,023,590 | 0 | 0.00 | 1.00 | 0.02 | 0.15 |
| CM_LYMPH : AHRQ comorbidity measure: Lymphoma | 8,023,590 | 0 | 0.00 | 1.00 | 0.01 | 0.08 |
| CM_LYTES : AHRQ comorbidity measure: Fluid and electrolyte disorders | 8,023,590 | 0 | 0.00 | 1.00 | 0.20 | 0.40 |
| CM_METS : AHRQ comorbidity measure: Metastatic cancer | 8,023,590 | 0 | 0.00 | 1.00 | 0.02 | 0.13 |

(Continued)

HCUP Summary Statistics Report: NIS 2011 - Severity File Means of Continuous Data Elements

| Variable / Label | N | N Miss | Minimum | Maximum | Mean | Std Dev |
|--|-----------|-----------|---------|---------|------|---------|
| CM_NEURO : AHRQ comorbidity measure: Other neurological disorders | 8,023,590 | 0 | 0.00 | 1.00 | 0.06 | 0.25 |
| CM_OBESE : AHRQ comorbidity measure: Obesity | 8,023,590 | 0 | 0.00 | 1.00 | 0.09 | 0.29 |
| CM_PARA : AHRQ comorbidity measure: Paralysis | 8,023,590 | 0 | 0.00 | 1.00 | 0.02 | 0.14 |
| CM_PERIVASC : AHRQ comorbidity measure: Peripheral vascular disorders | 8,023,590 | 0 | 0.00 | 1.00 | 0.05 | 0.22 |
| CM_PSYCH : AHRQ comorbidity measure: Psychoses | 8,023,590 | 0 | 0.00 | 1.00 | 0.04 | 0.19 |
| CM_PULMCIRC : AHRQ comorbidity measure: Pulmonary circulation disorders | 8,023,590 | 0 | 0.00 | 1.00 | 0.02 | 0.13 |
| CM_RENLFAIL : AHRQ comorbidity measure: Renal failure | 8,023,590 | 0 | 0.00 | 1.00 | 0.10 | 0.30 |
| CM_TUMOR : AHRQ comorbidity measure: Solid tumor without metastasis | 8,023,590 | 0 | 0.00 | 1.00 | 0.02 | 0.13 |
| CM_ULCER : AHRQ comorbidity measure: Peptic ulcer disease excluding bleeding | 8,023,590 | 0 | 0.00 | 1.00 | 0.00 | 0.02 |
| CM_VALVE : AHRQ comorbidity measure: Valvular disease | 8,023,590 | 0 | 0.00 | 1.00 | 0.03 | 0.17 |
| CM_WGHTLOSS : AHRQ comorbidity measure: Weight loss | 8,023,590 | 0 | 0.00 | 1.00 | 0.04 | 0.20 |

| 2: Heart &/or lung transplant 988 0.01% 3: Bone marrow transplant 3,169 0.04% 4: Tracheostomy w MV 96+ hours w extensive procedure or ECMO 8,833 0.11% 5: Tracheostomy w MV 96+ hours w/o extensive procedure 9,599 0.12% 6: Pancreas transplant 189 0.00% 20: Craniotomy for trauma 4,713 0.06% | APRDRG | Frequency | Percent of Total |
|--|---|-----------|------------------------|
| 3: Bone marrow transplant 4: Tracheostomy w MV 96+ hours w extensive procedure or ECMO 8: 833 0.11x 5: Tracheostomy w MV 96+ hours w/o extensive procedure 9: 599 0.12x 6: Pancreas transplant 189 0.00x 20: Craniotomy for trauma 4: 713 0.06x 21: Craniotomy except for trauma 24: 141 0.30x 22: Ventricular shunt procedures 7: 578 0.09x 23: Spinal procedures 7: 7,847 0.10x 24: Extracranial vascular procedures 29: 056 0.36x 26: Other nervous system & related procedures 5: 834 0.07x 40: Spinal disorders & injuries 1: 7,98 0.02x 41: Nervous system malignancy 42: Degenerative nervous system disorders exc mult sclerosis 42: Degenerative nervous system disorders exc mult sclerosis 44: Intracranial hemorrhage 45: CVA & precerebral occlusion w infarct 46: Nonspecific CVA & precerebral occlusion w/o infarct 47: Transient ischemia 48: Peripheral, cranial & autonomic nerve disorders 49: Bacterial & tuberculous infections of nervous system exc viral meningitis 3,601 0.04x | 1: Liver transplant &/or intestinal transplant | 1,120 | 0.01% |
| 4: Tracheostomy w MV 96+ hours w extensive procedure or ECMO | 2: Heart &/or lung transplant | 988 | 0.01% |
| 5: Tracheostomy w MV 96+ hours w/o extensive procedure 9,599 0.12% 6: Pancreas transplant 189 0.00% 20: Craniotomy for trauma 4,713 0.06% 21: Craniotomy except for trauma 24,141 0.30% 22: Ventricular shunt procedures 7,578 0.09% 23: Spinal procedures 7,847 0.10% 24: Extracranial vascular procedures 29,056 0.36% 26: Other nervous system & related procedures 5,834 0.07% 40: Spinal disorders & injuries 1,798 0.02% 41: Nervous system malignancy 10,076 0.13% 42: Degenerative nervous system disorders exc mult sclerosis 22,930 0.29% 43: Multiple sclerosis & other demyelinating diseases 6,304 0.08% 44: Intracranial hemorrhage 18,577 0.23% 45: CVA & precerebral occlusion w infarct 92,077 1.15% 46: Nonspecific CVA & precerebral occlusion w/o infarct 4,104 0.05% 47: Transient ischemia 38,200 0.48% 48: Peripheral, cranial & autonomic nerve disorders 23,303 0.29% 49: Bacterial & tuberculous infections of nervous system exc vir | 3: Bone marrow transplant | 3,169 | 0.04% |
| 6: Pancreas transplant 189 0.00% 20: Craniotomy for trauma 4,713 0.06% 21: Craniotomy except for trauma 24,141 0.30% 22: Ventricular shunt procedures 7,578 0.09% 23: Spinal procedures 7,847 0.10% 24: Extracranial vascular procedures 29,056 0.36% 26: Other nervous system & related procedures 5,834 0.07% 40: Spinal disorders & injuries 1,798 0.02% 41: Nervous system malignancy 10,076 0.13% 42: Degenerative nervous system disorders exc mult sclerosis 22,930 0.29% 43: Multiple sclerosis & other demyelinating diseases 6,304 0.08% 44: Intracranial hemorrhage 18,577 0.23% 45: CVA & precerebral occlusion w infarct 92,077 1.15% 46: Nonspecific CVA & precerebral occlusion w/o infarct 4,104 0.05% 47: Transient ischemia 38,200 0.48% 48: Peripheral, cranial & autonomic nerve disorders 23,303 0.29% 49: Bacterial & tuberculous infections of nervous system 3,601 0.04% 50: Non-bacterial infections of nervous system ex viral mening | 4: Tracheostomy w MV 96+ hours w extensive procedure or ECMO | 8,833 | 0.11% |
| 20: Craniotomy for trauma 4,713 0.06% 21: Craniotomy except for trauma 24,141 0.30% 22: Ventricular shunt procedures 7,578 0.09% 23: Spinal procedures 7,847 0.10% 24: Extracranial vascular procedures 29,056 0.36% 26: Other nervous system & related procedures 5,834 0.07% 40: Spinal disorders & injuries 1,798 0.02% 41: Nervous system malignancy 10,076 0.13% 42: Degenerative nervous system disorders exc mult sclerosis 22,930 0.29% 43: Multiple sclerosis & other demyelinating diseases 6,304 0.08% 44: Intracranial hemorrhage 18,577 0.23% 45: CVA & precerebral occlusion w infarct 92,077 1.15% 46: Nonspecific CVA & precerebral occlusion w/o infarct 4,104 0.05% 47: Transient ischemia 38,200 0.48% 48: Peripheral, cranial & autonomic nerve disorders 49: Bacterial & tuberculous infections of nervous system exc viral meningitis 3,601 0.04% | 5: Tracheostomy w MV 96+ hours w/o extensive procedure | 9,599 | 0.12% |
| 21: Craniotomy except for trauma 24,141 0.30% 22: Ventricular shunt procedures 7,578 0.09% 23: Spinal procedures 7,847 0.10% 24: Extracranial vascular procedures 29,056 0.36% 26: Other nervous system & related procedures 5,834 0.07% 40: Spinal disorders & injuries 1,798 0.02% 41: Nervous system malignancy 10,076 0.13% 42: Degenerative nervous system disorders exc mult sclerosis 22,930 0.29% 43: Multiple sclerosis & other demyelinating diseases 6,304 0.08% 44: Intracranial hemorrhage 18,577 0.23% 45: CVA & precerebral occlusion w infarct 92,077 1.15% 46: Nonspecific CVA & precerebral occlusion w/o infarct 4,104 0.05% 47: Transient ischemia 38,200 0.48% 48: Peripheral, cranial & autonomic nerve disorders 23,303 0.29% 49: Bacterial & tuberculous infections of nervous system exc viral meningitis 3,601 0.04% | 6: Pancreas transplant | 189 | 0.00% |
| 22: Ventricular shunt procedures 7,578 0.09% 23: Spinal procedures 7,847 0.10% 24: Extracranial vascular procedures 29,056 0.36% 26: Other nervous system & related procedures 5,834 0.07% 40: Spinal disorders & injuries 1,798 0.02% 41: Nervous system malignancy 10,076 0.13% 42: Degenerative nervous system disorders exc mult sclerosis 22,930 0.29% 43: Multiple sclerosis & other demyelinating diseases 6,304 0.08% 44: Intracranial hemorrhage 18,577 0.23% 45: CVA & precerebral occlusion w infarct 92,077 1.15% 46: Nonspecific CVA & precerebral occlusion w/o infarct 4,104 0.05% 47: Transient ischemia 38,200 0.48% 48: Peripheral, cranial & autonomic nerve disorders 23,303 0.29% 49: Bacterial & tuberculous infections of nervous system ex viral meningitis 3,601 0.04% | 20: Craniotomy for trauma | 4,713 | 0.06% |
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| 24: Extracranial vascular procedures 29,056 0.36% 26: Other nervous system & related procedures 5,834 0.07% 40: Spinal disorders & injuries 1,798 0.02% 41: Nervous system malignancy 10,076 0.13% 42: Degenerative nervous system disorders exc mult sclerosis 22,930 0.29% 43: Multiple sclerosis & other demyelinating diseases 6,304 0.08% 44: Intracranial hemorrhage 18,577 0.23% 45: CVA & precerebral occlusion w infarct 92,077 1.15% 46: Nonspecific CVA & precerebral occlusion w/o infarct 47: Transient ischemia 38,200 0.48% 48: Peripheral, cranial & autonomic nerve disorders 49: Bacterial & tuberculous infections of nervous system 3,117 0.04% 50: Non-bacterial infections of nervous system exc viral meningitis 3,601 0.04% | 22: Ventricular shunt procedures | 7,578 | 0.09% |
| 26: Other nervous system & related procedures 5,834 0.07% 40: Spinal disorders & injuries 1,798 0.02% 41: Nervous system malignancy 10,076 0.13% 42: Degenerative nervous system disorders exc mult sclerosis 22,930 0.29% 43: Multiple sclerosis & other demyelinating diseases 6,304 0.08% 44: Intracranial hemorrhage 18,577 0.23% 45: CVA & precerebral occlusion w infarct 92,077 1.15% 46: Nonspecific CVA & precerebral occlusion w/o infarct 4,104 0.05% 47: Transient ischemia 38,200 0.48% 48: Peripheral, cranial & autonomic nerve disorders 23,303 0.29% 49: Bacterial & tuberculous infections of nervous system 3,117 0.04% 50: Non-bacterial infections of nervous system exc viral meningitis 3,601 0.04% | 23: Spinal procedures | 7,847 | 0.10% |
| 40: Spinal disorders & injuries 1,798 0.02% 41: Nervous system malignancy 10,076 0.13% 42: Degenerative nervous system disorders exc mult sclerosis 22,930 0.29% 43: Multiple sclerosis & other demyelinating diseases 6,304 0.08% 44: Intracranial hemorrhage 18,577 0.23% 45: CVA & precerebral occlusion w infarct 92,077 1.15% 46: Nonspecific CVA & precerebral occlusion w/o infarct 4,104 0.05% 47: Transient ischemia 38,200 0.48% 48: Peripheral, cranial & autonomic nerve disorders 23,303 0.29% 49: Bacterial & tuberculous infections of nervous system 3,117 0.04% 50: Non-bacterial infections of nervous system exc viral meningitis 3,601 0.04% | 24: Extracranial vascular procedures | 29,056 | 0.36% |
| 41: Nervous system malignancy 42: Degenerative nervous system disorders exc mult sclerosis 43: Multiple sclerosis & other demyelinating diseases 44: Intracranial hemorrhage 45: CVA & precerebral occlusion w infarct 46: Nonspecific CVA & precerebral occlusion w/o infarct 47: Transient ischemia 48: Peripheral, cranial & autonomic nerve disorders 49: Bacterial & tuberculous infections of nervous system exc viral meningitis 50: Non-bacterial infections of nervous system exc viral meningitis 70. 10,076 70. 13% 70. 10,076 | 26: Other nervous system & related procedures | 5,834 | 0.07% |
| 42: Degenerative nervous system disorders exc mult sclerosis 43: Multiple sclerosis & other demyelinating diseases 44: Intracranial hemorrhage 45: CVA & precerebral occlusion w infarct 46: Nonspecific CVA & precerebral occlusion w/o infarct 47: Transient ischemia 48: Peripheral, cranial & autonomic nerve disorders 49: Bacterial & tuberculous infections of nervous system 50: Non-bacterial infections of nervous system exc viral meningitis 22,930 0.29% 23,304 0.29% 0.23% 0.23% 0.23% 0.23% 0.25% | 40: Spinal disorders & injuries | 1,798 | 0.02% |
| 43: Multiple sclerosis & other demyelinating diseases 6,304 0.08% 44: Intracranial hemorrhage 18,577 0.23% 45: CVA & precerebral occlusion w infarct 92,077 1.15% 46: Nonspecific CVA & precerebral occlusion w/o infarct 4,104 0.05% 47: Transient ischemia 38,200 0.48% 48: Peripheral, cranial & autonomic nerve disorders 23,303 0.29% 49: Bacterial & tuberculous infections of nervous system 3,117 0.04% 50: Non-bacterial infections of nervous system exc viral meningitis 3,601 0.04% | 41: Nervous system malignancy | 10,076 | 0.13% |
| 44: Intracranial hemorrhage 18,577 0.23% 45: CVA & precerebral occlusion w infarct 92,077 1.15% 46: Nonspecific CVA & precerebral occlusion w/o infarct 4,104 0.05% 47: Transient ischemia 38,200 0.48% 48: Peripheral, cranial & autonomic nerve disorders 23,303 0.29% 49: Bacterial & tuberculous infections of nervous system 3,117 0.04% 50: Non-bacterial infections of nervous system exc viral meningitis 3,601 0.04% | 42: Degenerative nervous system disorders exc mult sclerosis | 22,930 | 0.29% |
| 45: CVA & precerebral occlusion w infarct 46: Nonspecific CVA & precerebral occlusion w/o infarct 47: Transient ischemia 48: Peripheral, cranial & autonomic nerve disorders 49: Bacterial & tuberculous infections of nervous system 50: Non-bacterial infections of nervous system exc viral meningitis 30: Non-bacterial infections of nervous system exc viral meningitis 40: 1.15% 40: 0.05% 41: 1.15% 41: 0.04% 42: 0.05% 43: 0.04% | 43: Multiple sclerosis & other demyelinating diseases | 6,304 | 0.08% |
| 46: Nonspecific CVA & precerebral occlusion w/o infarct 47: Transient ischemia 48: Peripheral, cranial & autonomic nerve disorders 49: Bacterial & tuberculous infections of nervous system 50: Non-bacterial infections of nervous system exc viral meningitis 3,601 0.04% | 44: Intracranial hemorrhage | 18,577 | 0.23% |
| 47: Transient ischemia 38,200 0.48% 48: Peripheral, cranial & autonomic nerve disorders 23,303 0.29% 49: Bacterial & tuberculous infections of nervous system 3,117 0.04% 50: Non-bacterial infections of nervous system exc viral meningitis 3,601 0.04% | 45: CVA & precerebral occlusion w infarct | 92,077 | 1.15% |
| 48: Peripheral, cranial & autonomic nerve disorders 23,303 0.29% 49: Bacterial & tuberculous infections of nervous system 3,117 0.04% 50: Non-bacterial infections of nervous system exc viral meningitis 3,601 0.04% | 46: Nonspecific CVA & precerebral occlusion w/o infarct | 4,104 | 0.05% |
| 49: Bacterial & tuberculous infections of nervous system 3,117 0.04% 50: Non-bacterial infections of nervous system exc viral meningitis 3,601 0.04% | 47: Transient ischemia | 38,200 | 0.48% |
| 50: Non-bacterial infections of nervous system exc viral meningitis 3,601 0.04% | 48: Peripheral, cranial & autonomic nerve disorders | 23,303 | 0.29% |
| | 49: Bacterial & tuberculous infections of nervous system | 3,117 | 0.04% |
| 51: Viral meningitis 5,854 0.07% | 50: Non-bacterial infections of nervous system exc viral meningitis | 3,601 | 0.04% |
| | 51: Viral meningitis | 5,854 | 0.07% |

| APRDRG | Frequency | Percent of Total |
|---|-----------|------------------------|
| 52: Nontraumatic stupor & coma | 23,171 | 0.29% |
| 53: Seizure | 59,090 | 0.74% |
| 54: Migraine & other headaches | 17,795 | 0.22% |
| 55: Head trauma w coma >1 hr or hemorrhage | 19,982 | 0.25% |
| 56: Brain contusion/laceration & complicated skull Fx, coma < 1 hr or no coma | 3,782 | 0.05% |
| 57: Concussion, closed skull Fx nos,uncomplicated intracranial injury, coma < 1 hr or no coma | 8,782 | 0.11% |
| 58: Other disorders of nervous system | 27,599 | 0.34% |
| 70: Orbital procedures | 1,081 | 0.01% |
| 73: Eye procedures except orbit | 1,286 | 0.02% |
| 80: Acute major eye infections | 2,177 | 0.03% |
| 82: Eye disorders except major infections | 5,664 | 0.07% |
| 89: Major cranial/facial bone procedures | 3,457 | 0.04% |
| 90: Major larynx & trachea procedures | 988 | 0.01% |
| 91: Other major head & neck procedures | 1,701 | 0.02% |
| 92: Facial bone procedures except major cranial/facial bone procedures | 4,881 | 0.06% |
| 93: Sinus & mastoid procedures | 1,253 | 0.02% |
| 95: Cleft lip & palate repair | 1,861 | 0.02% |
| 97: Tonsil & adenoid procedures | 5,705 | 0.07% |
| 98: Other ear, nose, mouth & throat procedures | 6,517 | 0.08% |
| 110: Ear, nose, mouth, throat, cranial/facial malignancies | 2,202 | 0.03% |
| 111: Vertigo & other labyrinth disorders | 15,193 | 0.19% |
| 113: Infections of upper respiratory tract | 23,760 | 0.30% |
| 114: Dental & oral diseases & injuries | 7,113 | 0.09% |
| 115: Other ear, nose, mouth, throat & cranial/facial diagnoses | 14,007 | 0.17% |

| APRDRG | Frequency | Percent of Total |
|---|-----------|------------------------|
| 120: Major respiratory & chest procedures | 14,212 | 0.18% |
| 121: Other respiratory & chest procedures | 18,229 | 0.23% |
| 130: Respiratory system diagnosis w ventilator support 96+ hours | 18,552 | 0.23% |
| 131: Cystic fibrosis - pulmonary disease | 4,872 | 0.06% |
| 132: BPD & oth chronic respiratory diseases arising in perinatal period | 1,107 | 0.01% |
| 133: Pulmonary edema & respiratory failure | 65,678 | 0.82% |
| 134: Pulmonary embolism | 38,246 | 0.48% |
| 135: Major chest & respiratory trauma | 11,885 | 0.15% |
| 136: Respiratory malignancy | 21,125 | 0.26% |
| 137: Major respiratory infections & inflammations | 59,625 | 0.74% |
| 138: Bronchiolitis & RSV pneumonia | 22,914 | 0.29% |
| 139: Other pneumonia | 202,513 | 2.52% |
| 140: Chronic obstructive pulmonary disease | 173,159 | 2.16% |
| 141: Asthma | 48,300 | 0.60% |
| 142: Interstitial lung disease | 7,881 | 0.10% |
| 143: Other respiratory diagnoses except signs, symptoms & minor diagnoses | 27,458 | 0.34% |
| 144: Respiratory signs, symptoms & minor diagnoses | 38,261 | 0.48% |
| 160: Major cardiothoracic repair of heart anomaly | 964 | 0.01% |
| 161: Cardiac defibrillator & heart assist implant | 17,188 | 0.21% |
| 162: Cardiac valve procedures w cardiac catheterization | 6,395 | 0.08% |
| 163: Cardiac valve procedures w/o cardiac catheterization | 16,115 | 0.20% |
| 165: Coronary bypass w cardiac cath or percutaneous cardiac procedure | 20,304 | 0.25% |
| 166: Coronary bypass w/o cardiac cath or percutaneous cardiac procedure | 16,063 | 0.20% |
| 167: Other cardiothoracic procedures | 3,194 | 0.04% |

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------------|
| 169: Major thoracic & abdominal vascular procedures | 7,965 | 0.10% |
| 170: Permanent cardiac pacemaker implant w AMI, heart failure or shock | 1,522 | 0.02% |
| 171: Perm cardiac pacemaker implant w/o AMI, heart failure or shock | 26,089 | 0.33% |
| 173: Other vascular procedures | 49,874 | 0.62% |
| 174: Percutaneous cardiovascular procedures w AMI | 56,081 | 0.70% |
| 175: Percutaneous cardiovascular procedures w/o AMI | 70,479 | 0.88% |
| 176: Cardiac pacemaker & defibrillator device replacement | 2,529 | 0.03% |
| 177: Cardiac pacemaker & defibrillator revision except device replacement | 3,666 | 0.05% |
| 180: Other circulatory system procedures | 5,516 | 0.07% |
| 190: Acute myocardial infarction | 57,984 | 0.72% |
| 191: Cardiac catheterization w circ disord exc ischemic heart disease | 31,546 | 0.39% |
| 192: Cardiac catheterization for ischemic heart disease | 45,904 | 0.57% |
| 193: Acute & subacute endocarditis | 2,266 | 0.03% |
| 194: Heart failure | 195,897 | 2.44% |
| 196: Cardiac arrest | 3,044 | 0.04% |
| 197: Peripheral & other vascular disorders | 51,224 | 0.64% |
| 198: Angina pectoris & coronary atherosclerosis | 64,079 | 0.80% |
| 199: Hypertension | 23,879 | 0.30% |
| 200: Cardiac structural & valvular disorders | 3,816 | 0.05% |
| 201: Cardiac arrhythmia & conduction disorders | 125,722 | 1.57% |
| 203: Chest pain | 59,919 | 0.75% |
| 204: Syncope & collapse | 61,451 | 0.77% |
| 205: Cardiomyopathy | 1,214 | 0.02% |
| 206: Malfunction, reaction, complication of cardiac/vasc device or procedure | 8,970 | 0.11% |

| APRDRG | Frequency | Percent of Total |
|---|-----------|------------------------|
| 207: Other circulatory system diagnoses | 21,244 | 0.26% |
| 220: Major stomach, esophageal & duodenal procedures | 16,439 | 0.20% |
| 221: Major small & large bowel procedures | 79,114 | 0.99% |
| 222: Other stomach, esophageal & duodenal procedures | 6,431 | 0.08% |
| 223: Other small & large bowel procedures | 12,594 | 0.16% |
| 224: Peritoneal adhesiolysis | 8,340 | 0.10% |
| 225: Appendectomy | 54,641 | 0.68% |
| 226: Anal procedures | 7,552 | 0.09% |
| 227: Hernia procedures except inguinal, femoral & umbilical | 21,114 | 0.26% |
| 228: Inguinal, femoral & umbilical hernia procedures | 8,641 | 0.11% |
| 229: Other digestive system & abdominal procedures | 7,206 | 0.09% |
| 240: Digestive malignancy | 14,630 | 0.18% |
| 241: Peptic ulcer & gastritis | 52,604 | 0.66% |
| 242: Major esophageal disorders | 6,496 | 0.08% |
| 243: Other esophageal disorders | 24,042 | 0.30% |
| 244: Diverticulitis & diverticulosis | 52,965 | 0.66% |
| 245: Inflammatory bowel disease | 17,783 | 0.22% |
| 246: Gastrointestinal vascular insufficiency | 10,908 | 0.14% |
| 247: Intestinal obstruction | 57,126 | 0.71% |
| 248: Major gastrointestinal & peritoneal infections | 36,219 | 0.45% |
| 249: Non-bacterial gastroenteritis, nausea & vomiting | 78,905 | 0.98% |
| 251: Abdominal pain | 33,920 | 0.42% |
| 252: Malfunction, reaction & complication of GI device or procedure | 14,136 | 0.18% |
| 253: Other & unspecified gastrointestinal hemorrhage | 48,432 | 0.60% |

| APRDRG | Frequency | Percent of Total |
|---|-----------|------------------------|
| 254: Other digestive system diagnoses | 65,942 | 0.82% |
| 260: Major pancreas, liver & shunt procedures | 8,670 | 0.11% |
| 261: Major biliary tract procedures | 1,718 | 0.02% |
| 262: Cholecystectomy except laparoscopic | 8,053 | 0.10% |
| 263: Laparoscopic cholecystectomy | 69,064 | 0.86% |
| 264: Other hepatobiliary, pancreas & abdominal procedures | 2,408 | 0.03% |
| 279: Hepatic coma & other major acute liver disorders | 19,915 | 0.25% |
| 280: Alcoholic liver disease | 13,450 | 0.17% |
| 281: Malignancy of hepatobiliary system & pancreas | 14,563 | 0.18% |
| 282: Disorders of pancreas except malignancy | 57,197 | 0.71% |
| 283: Other disorders of the liver | 16,072 | 0.20% |
| 284: Disorders of gallbladder & biliary tract | 25,675 | 0.32% |
| 301: Hip joint replacement | 95,911 | 1.20% |
| 302: Knee joint replacement | 146,234 | 1.82% |
| 303: Dorsal & lumbar fusion proc for curvature of back | 3,882 | 0.05% |
| 304: Dorsal & lumbar fusion proc except for curvature of back | 54,154 | 0.67% |
| 305: Amputation of lower limb except toes | 10,966 | 0.14% |
| 308: Hip & femur procedures for trauma except joint replacement | 47,086 | 0.59% |
| 309: Hip & femur procedures for non-trauma except joint replacement | 8,682 | 0.11% |
| 310: Intervertebral disc excision & decompression | 40,876 | 0.51% |
| 312: Skin graft, except hand, for musculoskeletal & connective tissue diagnoses | 1,619 | 0.02% |
| 313: Knee & lower leg procedures except foot | 43,688 | 0.54% |
| 314: Foot & toe procedures | 17,672 | 0.22% |
| 315: Shoulder, upper arm & forearm procedures | 37,440 | 0.47% |

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------------|
| 316: Hand & wrist procedures | 5,927 | 0.07% |
| 317: Tendon, muscle & other soft tissue procedures | 10,679 | 0.13% |
| 320: Other musculoskeletal system & connective tissue procedures | 9,094 | 0.11% |
| 321: Cervical spinal fusion & other back/neck proc exc disc excis/decomp | 41,505 | 0.52% |
| 340: Fracture of femur | 6,742 | 0.08% |
| 341: Fracture of pelvis or dislocation of hip | 10,044 | 0.13% |
| 342: Fractures & dislocations except femur, pelvis & back | 17,439 | 0.22% |
| 343: Musculoskeletal malignancy & pathol fracture d/t muscskel malig | 6,866 | 0.09% |
| 344: Osteomyelitis, septic arthritis & other musculoskeletal infections | 11,725 | 0.15% |
| 346: Connective tissue disorders | 10,754 | 0.13% |
| 347: Other back & neck disorders, fractures & injuries | 48,626 | 0.61% |
| 349: Malfunction, reaction, complic of orthopedic device or procedure | 7,792 | 0.10% |
| 351: Other musculoskeletal system & connective tissue diagnoses | 38,123 | 0.48% |
| 361: Skin graft for skin & subcutaneous tissue diagnoses | 6,000 | 0.07% |
| 362: Mastectomy procedures | 16,018 | 0.20% |
| 363: Breast procedures except mastectomy | 3,934 | 0.05% |
| 364: Other skin, subcutaneous tissue & related procedures | 14,915 | 0.19% |
| 380: Skin ulcers | 13,140 | 0.16% |
| 381: Major skin disorders | 3,569 | 0.04% |
| 382: Malignant breast disorders | 1,763 | 0.02% |
| 383: Cellulitis & other bacterial skin infections | 125,988 | 1.57% |
| 384: Contusion, open wound & other trauma to skin & subcutaneous tissue | 14,653 | 0.18% |
| 385: Other skin, subcutaneous tissue & breast disorders | 10,763 | 0.13% |
| 401: Pituitary & adrenal procedures | 3,723 | 0.05% |

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------------|
| 403: Procedures for obesity | 21,383 | 0.27% |
| 404: Thyroid, parathyroid & thyroglossal procedures | 14,768 | 0.18% |
| 405: Other procedures for endocrine, nutritional & metabolic disorders | 1,929 | 0.02% |
| 420: Diabetes | 69,520 | 0.87% |
| 421: Malnutrition, failure to thrive & other nutritional disorders | 8,886 | 0.11% |
| 422: Hypovolemia & related electrolyte disorders | 36,996 | 0.46% |
| 423: Inborn errors of metabolism | 1,744 | 0.02% |
| 424: Other endocrine disorders | 15,772 | 0.20% |
| 425: Electrolyte disorders except hypovolemia related | 47,320 | 0.59% |
| 440: Kidney transplant | 3,162 | 0.04% |
| 441: Major bladder procedures | 3,742 | 0.05% |
| 442: Kidney & urinary tract procedures for malignancy | 10,237 | 0.13% |
| 443: Kidney & urinary tract procedures for nonmalignancy | 15,495 | 0.19% |
| 444: Renal dialysis access device procedure only | 6,769 | 0.08% |
| 445: Other bladder procedures | 2,600 | 0.03% |
| 446: Urethral & transurethral procedures | 16,532 | 0.21% |
| 447: Other kidney, urinary tract & related procedures | 7,701 | 0.10% |
| 460: Renal failure | 111,165 | 1.39% |
| 461: Kidney & urinary tract malignancy | 2,476 | 0.03% |
| 462: Nephritis & nephrosis | 1,711 | 0.02% |
| 463: Kidney & urinary tract infections | 123,563 | 1.54% |
| 465: Urinary stones & acquired upper urinary tract obstruction | 21,286 | 0.27% |
| 466: Malfunction, reaction, complic of genitourinary device or proc | 25,926 | 0.32% |
| 468: Other kidney & urinary tract diagnoses, signs & symptoms | 26,084 | 0.33% |

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------------|
| 480: Major male pelvic procedures | 17,517 | 0.22% |
| 481: Penis procedures | 1,933 | 0.02% |
| 482: Transurethral prostatectomy | 9,196 | 0.11% |
| 483: Testes & scrotal procedures | 1,211 | 0.02% |
| 484: Other male reproductive system & related procedures | 2,493 | 0.03% |
| 500: Malignancy, male reproductive system | 1,180 | 0.01% |
| 501: Male reproductive system diagnoses except malignancy | 8,292 | 0.10% |
| 510: Pelvic evisceration, radical hysterectomy & other radical GYN procs | 2,460 | 0.03% |
| 511: Uterine & adnexa procedures for ovarian & adnexal malignancy | 3,105 | 0.04% |
| 512: Uterine & adnexa procedures for non-ovarian & non-adnexal malig | 6,269 | 0.08% |
| 513: Uterine & adnexa procedures for non-malignancy except leiomyoma | 54,368 | 0.68% |
| 514: Female reproductive system reconstructive procedures | 11,026 | 0.14% |
| 517: Dilation & curettage for non-obstetric diagnoses | 1,374 | 0.02% |
| 518: Other female reproductive system & related procedures | 4,463 | 0.06% |
| 519: Uterine & adnexa procedures for leiomyoma | 28,774 | 0.36% |
| 530: Female reproductive system malignancy | 3,491 | 0.04% |
| 531: Female reproductive system infections | 6,093 | 0.08% |
| 532: Menstrual & other female reproductive system disorders | 7,450 | 0.09% |
| 540: Cesarean delivery | 264,965 | 3.30% |
| 541: Vaginal delivery w sterilization &/or D&C | 17,490 | 0.22% |
| 542: Vaginal delivery w complicating procedures exc sterilization &/or D&C | 1,699 | 0.02% |
| 544: D&C, aspiration curettage or hysterotomy for obstetric diagnoses | 4,462 | 0.06% |
| 545: Ectopic pregnancy procedure | 3,921 | 0.05% |
| 546: Other O.R. proc for obstetric diagnoses except delivery diagnoses | 2,278 | 0.03% |

| APRDRG | Frequency | Percent of Total |
|---|-----------|------------------------|
| 560: Vaginal delivery | 511,414 | 6.37% |
| 561: Postpartum & post abortion diagnoses w/o procedure | 11,651 | 0.15% |
| 563: Threatened abortion | 12,713 | 0.16% |
| 564: Abortion w/o D&C, aspiration curettage or hysterotomy | 3,472 | 0.04% |
| 565: False labor | 1,318 | 0.02% |
| 566: Other antepartum diagnoses | 44,984 | 0.56% |
| 580: Neonate, transferred <5 days old, not born here | 464 | 0.01% |
| 581: Neonate, transferred < 5 days old, born here | 10,914 | 0.14% |
| 583: Neonate w ECMO | 195 | 0.00% |
| 588: Neonate bwt <1500g w major procedure | 1,081 | 0.01% |
| 589: Neonate BWT <500G or GA <24 weeks | 3,648 | 0.05% |
| 591: Neonate birthwt 500-749g w/o major procedure | 1,031 | 0.01% |
| 593: Neonate birthwt 750-999g w/o major procedure | 2,503 | 0.03% |
| 602: Neonate bwt 1000-1249g w resp dist synd/oth maj resp or maj anom | 1,902 | 0.02% |
| 603: Neonate birthwt 1000-1249g w or w/o other significant condition | 837 | 0.01% |
| 607: Neonate bwt 1250-1499g w resp dist synd/oth maj resp or maj anom | 1,995 | 0.02% |
| 608: Neonate bwt 1250-1499g w or w/o other significant condition | 1,229 | 0.02% |
| 609: Neonate bwt 1500-2499g w major procedure | 600 | 0.01% |
| 611: Neonate birthwt 1500-1999g w major anomaly | 1,389 | 0.02% |
| 612: Neonate bwt 1500-1999g w resp dist synd/oth maj resp cond | 2,748 | 0.03% |
| 613: Neonate birthwt 1500-1999g w congenital/perinatal infection | 656 | 0.01% |
| 614: Neonate bwt 1500-1999g w or w/o other significant condition | 7,157 | 0.09% |
| 621: Neonate bwt 2000-2499g w major anomaly | 1,505 | 0.02% |
| 622: Neonate bwt 2000-2499g w resp dist synd/oth maj resp cond | 2,720 | 0.03% |

| APRDRG | Frequency | Percent of Total |
|---|-----------|------------------------|
| 623: Neonate bwt 2000-2499g w congenital/perinatal infection | 1,177 | 0.01% |
| 625: Neonate bwt 2000-2499g w other significant condition | 3,830 | 0.05% |
| 626: Neonate bwt 2000-2499g, normal newborn or neonate w other problem | 22,340 | 0.28% |
| 630: Neonate birthwt >2499g w major cardiovascular procedure | 727 | 0.01% |
| 631: Neonate birthwt >2499g w other major procedure | 1,331 | 0.02% |
| 633: Neonate birthwt >2499g w major anomaly | 10,112 | 0.13% |
| 634: Neonate, birthwt >2499g w resp dist synd/oth maj resp cond | 7,770 | 0.10% |
| 636: Neonate birthwt >2499g w congenital/perinatal infection | 6,869 | 0.09% |
| 639: Neonate birthwt >2499g w other significant condition | 19,031 | 0.24% |
| 640: Neonate birthwt >2499g, normal newborn or neonate w other problem | 701,263 | 8.74% |
| 650: Splenectomy | 1,647 | 0.02% |
| 651: Other procedures of blood & blood-forming organs | 1,432 | 0.02% |
| 660: Major hematologic/immunologic diag exc sickle cell crisis & coagul | 21,348 | 0.27% |
| 661: Coagulation & platelet disorders | 6,896 | 0.09% |
| 662: Sickle cell anemia crisis | 17,209 | 0.21% |
| 663: Other anemia & disorders of blood & blood-forming organs | 53,935 | 0.67% |
| 680: Major O.R. procedures for lymphatic/hematopoietic/other neoplasms | 3,946 | 0.05% |
| 681: Other O.R. procedures for lymphatic/hematopoietic/other neoplasms | 5,098 | 0.06% |
| 690: Acute leukemia | 5,472 | 0.07% |
| 691: Lymphoma, myeloma & non-acute leukemia | 9,886 | 0.12% |
| 692: Radiotherapy | 679 | 0.01% |
| 693: Chemotherapy | 30,772 | 0.38% |
| 694: Lymphatic & other malignancies & neoplasms of uncertain behavior | 6,509 | 0.08% |
| 710: Infectious & parasitic diseases including HIV w O.R. procedure | 23,641 | 0.29% |

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------------|
| 711: Post-op, post-trauma, other device infections w O.R. procedure | 13,195 | 0.16% |
| 720: Septicemia & disseminated infections | 197,017 | 2.46% |
| 721: Post-operative, post-traumatic, other device infections | 36,732 | 0.46% |
| 722: Fever | 15,721 | 0.20% |
| 723: Viral illness | 10,514 | 0.13% |
| 724: Other infectious & parasitic diseases | 9,811 | 0.12% |
| 740: Mental illness diagnosis w O.R. procedure | 500 | 0.01% |
| 750: Schizophrenia | 61,572 | 0.77% |
| 751: Major depressive disorders & other/unspecified psychoses | 94,043 | 1.17% |
| 752: Disorders of personality & impulse control | 1,019 | 0.01% |
| 753: Bipolar disorders | 85,531 | 1.07% |
| 754: Depression except major depressive disorder | 27,103 | 0.34% |
| 755: Adjustment disorders & neuroses except depressive diagnoses | 9,234 | 0.12% |
| 756: Acute anxiety & delirium states | 9,094 | 0.11% |
| 757: Organic mental health disturbances | 13,683 | 0.17% |
| 758: Childhood behavioral disorders | 4,705 | 0.06% |
| 759: Eating disorders | 1,057 | 0.01% |
| 760: Other mental health disorders | 2,496 | 0.03% |
| 770: Drug & alcohol abuse or dependence, left against medical advice | 9,575 | 0.12% |
| 772: Alcohol & drug dependence w rehab or rehab/detox therapy | 8,325 | 0.10% |
| 773: Opioid abuse & dependence | 21,463 | 0.27% |
| 774: Cocaine abuse & dependence | 5,964 | 0.07% |
| 775: Alcohol abuse & dependence | 41,410 | 0.52% |
| 776: Other drug abuse & dependence | 7,150 | 0.09% |

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------------|
| 951: Moderately extensive procedure unrelated to principal diagnosis | 18,560 | 0.23% |
| 952: Nonextensive procedure unrelated to principal diagnosis | 11,616 | 0.14% |
| 955: Principal diagnosis invalid as discharge diagnosis | 158 | 0.00% |
| 956: Ungroupable | 9,899 | 0.12% |

HCUP Summary Statistics Report: NIS 2011 - Severity File Frequency Distribution for APRDRG RISK MORTALITY

| APRDRG_Risk_Mortality | Frequency | Percent of Total |
|---------------------------------|-----------|------------------------|
| 0: No class specified | 10,057 | 0.13% |
| 1: Minor likelihood of dying | 4,610,988 | 57.47% |
| 2: Moderate likelihood of dying | 1,820,251 | 22.69% |
| 3: Major likelihood of dying | 1,108,637 | 13.82% |
| 4: Extreme likelihood of dying | 473,657 | 5.90% |

| APRDRG_Severity | Frequency | Percent of Total |
|---|-----------|------------------------|
| 0: No class specified | 10,057 | 0.13% |
| 1: Minor loss of function (includes cases with no comorbidity or complications) | 2,618,656 | 32.64% |
| 2: Moderate loss of function | 2,861,401 | 35.66% |
| 3: Major loss of function | 1,920,683 | 23.94% |
| 4: Extreme loss of function | 612,793 | 7.64% |

| CM_AIDS | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 8,007,362 | 99.80% |
| 1: Comorbidity is present | 16,228 | 0.20% |

| CM_ALCOHOL | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,716,575 | 96.17% |
| 1: Comorbidity is present | 307,015 | 3.83% |

| CM_ANEMDEF | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 6,816,281 | 84.95% |
| 1: Comorbidity is present | 1,207,309 | 15.05% |

| CM_ARTH | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,840,995 | 97.72% |
| 1: Comorbidity is present | 182,595 | 2.28% |

| CM_BLDLOSS | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,856,926 | 97.92% |
| 1: Comorbidity is present | 166,664 | 2.08% |

| CM_CHF | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,448,970 | 92.84% |
| 1: Comorbidity is present | 574,620 | 7.16% |

| CM_CHRNLUNG | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 6,771,632 | 84.40% |
| 1: Comorbidity is present | 1,251,958 | 15.60% |

| CM_COAG | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,702,651 | 96.00% |
| 1: Comorbidity is present | 320,939 | 4.00% |

| CM_DEPRESS | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,284,614 | 90.79% |
| 1: Comorbidity is present | 738,976 | 9.21% |

| CM_DM | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 6,745,624 | 84.07% |
| 1: Comorbidity is present | 1,277,966 | 15.93% |

| CM_DMCX | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,716,922 | 96.18% |
| 1: Comorbidity is present | 306,668 | 3.82% |

| | | Percent |
|-------------------------------|-----------|---------|
| CM_DRUG | Frequency | - |
| 0: Comorbidity is not present | 7,738,653 | 96.45% |
| 1: Comorbidity is present | 284,937 | 3.55% |

| CM_HTN_C | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 4,685,629 | 58.40% |
| 1: Comorbidity is present | 3,337,961 | 41.60% |

| СМ_НУРОТНУ | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,258,865 | 90.47% |
| 1: Comorbidity is present | 764,725 | 9.53% |

| CM_LIVER | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,829,288 | 97.58% |
| 1: Comorbidity is present | 194,302 | 2.42% |

| CM_LYMPH | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,971,055 | 99.35% |
| 1: Comorbidity is present | 52,535 | 0.65% |

| CM_LYTES | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 6,449,956 | 80.39% |
| 1: Comorbidity is present | 1,573,634 | 19.61% |

| CM_METS | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,876,861 | 98.17% |
| 1: Comorbidity is present | 146,729 | 1.83% |

| CM_NEURO | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,505,372 | 93.54% |
| 1: Comorbidity is present | 518,218 | 6.46% |

| CM_OBESE | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,272,651 | 90.64% |
| 1: Comorbidity is present | 750,939 | 9.36% |

| CM_PARA | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,851,985 | 97.86% |
| 1: Comorbidity is present | 171,605 | 2.14% |

| CM_PERIVASC | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,624,708 | 95.03% |
| 1: Comorbidity is present | 398,882 | 4.97% |

| CM_PSYCH | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,706,586 | 96.05% |
| 1: Comorbidity is present | 317,004 | 3.95% |

| CM_PULMCIRC | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,877,679 | 98.18% |
| 1: Comorbidity is present | 145,911 | 1.82% |

| CM_RENLFAIL 0: Comorbidity is 1 | CM_RENLFAIL | Frequency | Percent of Total |
|----------------------------------|-------------------------------|-----------|------------------------|
| | 0: Comorbidity is not present | 7,222,242 | 90.01% |
| | 1: Comorbidity is present | 801,348 | 9.99% |

| CM_TUMOR | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,886,991 | 98.30% |
| 1: Comorbidity is present | 136,599 | 1.70% |

| CM_ULCER | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 8,021,407 | 99.97% |
| 1: Comorbidity is present | 2,183 | 0.03% |

| | CM_VALVE | Frequency | Percent of Total |
|-------|-------------------------------|-----------|------------------------|
| 0: Co | 0: Comorbidity is not present | 7,780,923 | 96.98% |
| Ī | 1: Comorbidity is present | 242,667 | 3.02% |

| CM_WGHTLOSS | Frequency | Percent of Total |
|-------------------------------|-----------|------------------------|
| 0: Comorbidity is not present | 7,686,358 | 95.80% |
| 1: Comorbidity is present | 337,232 | 4.20% |