

HCUP Summary Statistics Report: NIS 2019 Severity File
Means of Continuous Data Elements

| Variable / Label | N | Minimum | Maximum | Mean | Median | Sum |
|---|-----------|---------|---------|----------|--------|-----------------|
| HOSP_NIS : NIS hospital number | 7,083,805 | 10,001 | 90,530 | 51,142.0 | 50,326 | 362,279,684,544 |
| APRDRG : All Patient Refined DRG | 7,083,805 | 1 | 956 | 410.2 | 383 | 2,905,591,394 |
| APRDRG_Risk_Mortality : All Patient Refined DRG: Risk of Mortality Subclass | 7,083,805 | 0 | 4 | 1.8 | 1 | 12,783,302 |
| APRDRG_Severity : All Patient Refined DRG: Severity of Illness Subclass | 7,083,805 | 0 | 4 | 2.0 | 2 | 14,448,161 |

*For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.*

***HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG***

| APRDRG | Frequency | Percent of Total |
|---|-----------|------------------|
| 1: Liver transplant &/or intestinal transplant | 1,677 | 0.02% |
| 2: Heart &/or lung transplant | 1,218 | 0.02% |
| 4: Tracheostomy w MV 96+ hours w extensive procedure | 7,311 | 0.10% |
| 5: Tracheostomy w MV 96+ hours w/o extensive procedure | 6,792 | 0.10% |
| 6: Pancreas transplant | 189 | 0.00% |
| 7: Allogeneic bone marrow transplant | 1,736 | 0.02% |
| 8: Autologous bone marrow transplant or T-cell immunotherapy | 2,754 | 0.04% |
| 9: Extracorporeal membrane oxygenation (ECMO) | 345 | 0.00% |
| 20: Open craniotomy for trauma | 3,700 | 0.05% |
| 21: Open craniotomy except trauma | 23,173 | 0.33% |
| 22: Ventricular shunt procedures | 4,028 | 0.06% |
| 23: Spinal procedures | 5,960 | 0.08% |
| 24: Open extracranial vascular procedures | 15,088 | 0.21% |
| 26: Other nervous system & related procedures | 3,940 | 0.06% |
| 27: Other open craniotomy | 1,928 | 0.03% |
| 29: Other percutaneous intracranial procedures | 3,544 | 0.05% |
| 30: Percutaneous intra & extracranial vascular procedures | 15,259 | 0.22% |
| 40: Spinal disorders & injuries | 2,952 | 0.04% |
| 41: Nervous system malignancy | 9,709 | 0.14% |
| 42: Degenerative nervous system disorders exc mult sclerosis | 27,930 | 0.39% |
| 43: Multiple sclerosis & other demyelinating diseases | 6,369 | 0.09% |
| 44: Intracranial hemorrhage | 18,577 | 0.26% |
| 45: CVA & precerebral occlusion w infarct | 99,594 | 1.41% |
| 46: Nonspecific CVA & precerebral occlusion w/o infarct | 3,140 | 0.04% |
| 47: Transient ischemia | 17,570 | 0.25% |
| 48: Peripheral, cranial & autonomic nerve disorders | 14,642 | 0.21% |
| 49: Bacterial & tuberculous infections of nervous system | 3,700 | 0.05% |
| 50: Non-bacterial infections of nervous system exc viral meningitis | 4,155 | 0.06% |
| 51: Viral meningitis | 2,214 | 0.03% |
| 52: Alteration in consciousness | 30,067 | 0.42% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG***

| APRDRG | Frequency | Percent of Total |
|---|-----------|------------------|
| 53: Seizure | 56,243 | 0.79% |
| 54: Migraine & other headaches | 11,952 | 0.17% |
| 55: Head trauma w coma >1 hr or hemorrhage | 25,581 | 0.36% |
| 56: Brain contusion/laceration & complicated skull Fx, coma < 1 hr or no coma | 549 | 0.01% |
| 57: Concussion, closed skull Fx NOS,uncomplicated intracranial injury, coma < 1 hr or no coma | 5,528 | 0.08% |
| 58: Other disorders of nervous system | 42,167 | 0.60% |
| 59: Anoxic & other severe brain damage | 1,245 | 0.02% |
| 73: Orbit & eye procedures | 1,817 | 0.03% |
| 82: Eye infections & other eye disorders | 6,412 | 0.09% |
| 89: Major cranial/facial bone procedures | 3,536 | 0.05% |
| 91: Other major head & neck procedures | 2,666 | 0.04% |
| 92: Facial bone procedures except major cranial/facial bone procedures | 4,020 | 0.06% |
| 95: Cleft lip & palate repair | 643 | 0.01% |
| 97: Tonsil & adenoid procedures | 2,019 | 0.03% |
| 98: Other ear, nose, mouth & throat procedures | 6,015 | 0.08% |
| 110: Ear, nose, mouth, throat, cranial/facial malignancies | 1,950 | 0.03% |
| 111: Vertigo & other labyrinth disorders | 7,749 | 0.11% |
| 113: Infections of upper respiratory tract | 28,808 | 0.41% |
| 114: Dental diseases & disorders | 2,455 | 0.03% |
| 115: Other ear, nose, mouth,throat & cranial/facial diagnoses | 13,539 | 0.19% |
| 120: Major respiratory & chest procedures | 8,279 | 0.12% |
| 121: Other respiratory & chest procedures | 17,514 | 0.25% |
| 130: Respiratory system diagnosis w ventilator support 96+ hours | 10,863 | 0.15% |
| 131: Cystic fibrosis - pulmonary disease | 3,611 | 0.05% |
| 132: BPD & oth chronic respiratory diseases arising in perinatal period | 1,554 | 0.02% |
| 133: Respiratory failure | 94,636 | 1.34% |
| 134: Pulmonary embolism | 36,892 | 0.52% |
| 135: Major chest & respiratory trauma | 17,225 | 0.24% |
| 136: Respiratory malignancy | 16,841 | 0.24% |
| 137: Major respiratory infections & inflammations | 47,653 | 0.67% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG***

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------|
| 138: Bronchiolitis & RSV pneumonia | 21,511 | 0.30% |
| 139: Other pneumonia | 132,802 | 1.87% |
| 140: Chronic obstructive pulmonary disease | 104,876 | 1.48% |
| 141: Asthma | 33,530 | 0.47% |
| 142: Interstitial & alveolar lung diseases | 6,689 | 0.09% |
| 143: Other respiratory diagnoses except signs, symptoms & minor diagnoses | 22,166 | 0.31% |
| 144: Respiratory signs, symptoms & minor diagnoses | 9,053 | 0.13% |
| 145: Acute bronchitis & related symptoms | 13,188 | 0.19% |
| 160: Major cardiothoracic repair of heart anomaly | 1,281 | 0.02% |
| 161: Implantable heart assist systems | 724 | 0.01% |
| 162: Cardiac valve procedures w AMI or complex PDX | 3,050 | 0.04% |
| 163: Cardiac valve procedures w/o AMI or complex PDX | 16,446 | 0.23% |
| 165: Coronary bypass w AMI or complex PDX | 11,803 | 0.17% |
| 166: Coronary bypass w/o AMI or complex PDX | 22,539 | 0.32% |
| 167: Other cardiothoracic & thoracic vascular procedures | 5,655 | 0.08% |
| 169: Major abdominal vascular procedures | 7,587 | 0.11% |
| 170: Permanent cardiac pacemaker implant w AMI, heart failure or shock | 360 | 0.01% |
| 171: Perm cardiac pacemaker implant w/o AMI, heart failure or shock | 20,416 | 0.29% |
| 174: Percutaneous cardiac intervention w AMI | 62,061 | 0.88% |
| 175: Percutaneous cardiac intervention w/o AMI | 44,598 | 0.63% |
| 176: Insertion, revision & replacements of pacemaker & other cardiac devices | 2,435 | 0.03% |
| 177: Cardiac pacemaker & defibrillator revision except device replacement | 945 | 0.01% |
| 178: External heart assist systems | 2,246 | 0.03% |
| 179: Defibrillator implants | 8,811 | 0.12% |
| 180: Other circulatory system procedures | 5,819 | 0.08% |
| 181: Lower extremity arterial procedures | 14,613 | 0.21% |
| 182: Other peripheral vascular procedures | 32,422 | 0.46% |
| 183: Percutaneous structural cardiac procedures | 16,436 | 0.23% |
| 190: Acute myocardial infarction | 56,032 | 0.79% |
| 191: Cardiac catheterization for coronary artery disease | 15,601 | 0.22% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------|
| 192: Cardiac catheterization for other non-coronary conditions | 46,503 | 0.66% |
| 193: Acute & subacute endocarditis | 1,957 | 0.03% |
| 194: Heart failure | 228,727 | 3.23% |
| 196: Cardiac arrest & shock | 4,989 | 0.07% |
| 197: Peripheral & other vascular disorders | 30,545 | 0.43% |
| 198: Angina pectoris & coronary atherosclerosis | 22,259 | 0.31% |
| 199: Hypertension | 30,845 | 0.44% |
| 200: Cardiac structural & valvular disorders | 3,761 | 0.05% |
| 201: Cardiac arrhythmia & conduction disorders | 101,571 | 1.43% |
| 203: Chest pain | 16,050 | 0.23% |
| 204: Syncope & collapse | 27,198 | 0.38% |
| 205: Cardiomyopathy | 1,106 | 0.02% |
| 206: Malfunction, reaction, complication of cardiac/vasc device or procedure | 9,217 | 0.13% |
| 207: Other circulatory system diagnoses | 20,382 | 0.29% |
| 220: Major stomach, esophageal & duodenal procedures | 14,297 | 0.20% |
| 222: Other stomach, esophageal & duodenal procedures | 3,436 | 0.05% |
| 223: Other small & large bowel procedures | 6,429 | 0.09% |
| 224: Peritoneal adhesiolysis | 7,458 | 0.11% |
| 226: Anal procedures | 2,644 | 0.04% |
| 227: Hernia procedures except inguinal, femoral & umbilical | 13,172 | 0.19% |
| 228: Inguinal, femoral & umbilical hernia procedures | 5,965 | 0.08% |
| 229: Other digestive system & abdominal procedures | 7,050 | 0.10% |
| 230: Major small bowel procedures | 30,161 | 0.43% |
| 231: Major large bowel procedures | 44,223 | 0.62% |
| 232: Gastric fundoplication | 558 | 0.01% |
| 233: Appendectomy with complex principal diagnosis | 10,636 | 0.15% |
| 234: Appendectomy without complex principal diagnosis | 13,747 | 0.19% |
| 240: Digestive malignancy | 15,753 | 0.22% |
| 241: Peptic ulcer & gastritis | 44,138 | 0.62% |
| 242: Major esophageal disorders | 9,204 | 0.13% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

**HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG**

| APRDRG | Frequency | Percent of Total |
|---|-----------|------------------|
| 243: Other esophageal disorders | 12,093 | 0.17% |
| 244: Diverticulitis & diverticulosis | 45,756 | 0.65% |
| 245: Inflammatory bowel disease | 16,276 | 0.23% |
| 246: Gastrointestinal vascular insufficiency | 5,845 | 0.08% |
| 247: Intestinal obstruction | 51,781 | 0.73% |
| 248: Major gastrointestinal & peritoneal infections | 27,074 | 0.38% |
| 249: Other gastroenteritis, nausea & vomiting | 51,011 | 0.72% |
| 251: Abdominal pain | 10,211 | 0.14% |
| 252: Malfunction, reaction & complication of GI device or procedure | 11,146 | 0.16% |
| 253: Other & unspecified gastrointestinal hemorrhage | 34,654 | 0.49% |
| 254: Other digestive system diagnoses | 54,397 | 0.77% |
| 260: Major pancreas, liver & shunt procedures | 6,301 | 0.09% |
| 261: Major biliary tract procedures | 1,090 | 0.02% |
| 263: Cholecystectomy | 50,317 | 0.71% |
| 264: Other hepatobiliary, pancreas & abdominal procedures | 2,104 | 0.03% |
| 279: Hepatic coma & other major acute liver disorders | 19,374 | 0.27% |
| 280: Alcoholic liver disease | 21,246 | 0.30% |
| 281: Malignancy of hepatobiliary system & pancreas | 12,673 | 0.18% |
| 282: Disorders of pancreas except malignancy | 53,672 | 0.76% |
| 283: Other disorders of the liver | 17,297 | 0.24% |
| 284: Disorders of gallbladder & biliary tract | 23,372 | 0.33% |
| 301: Hip joint replacement | 120,687 | 1.70% |
| 302: Knee joint replacement | 123,789 | 1.75% |
| 303: Dorsal & lumbar fusion proc for curvature of back | 4,409 | 0.06% |
| 304: Dorsal & lumbar fusion proc except for curvature of back | 54,750 | 0.77% |
| 305: Amputation of lower limb except toes | 16,330 | 0.23% |
| 308: Hip & femur fracture repair | 49,287 | 0.70% |
| 309: Other significant hip & femur surgery | 7,927 | 0.11% |
| 310: Intervertebral disc excision & decompression | 11,679 | 0.16% |
| 312: Skin graft, except hand, for musculoskeletal & connective tissue diagnoses | 1,981 | 0.03% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG***

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------|
| 313: Knee & lower leg procedures except foot | 31,569 | 0.45% |
| 314: Foot & toe procedures | 16,962 | 0.24% |
| 315: Shoulder, upper arm & forearm procedures except joint replacement | 14,159 | 0.20% |
| 316: Hand & wrist procedures | 5,103 | 0.07% |
| 317: Tendon, muscle & other soft tissue procedures | 7,866 | 0.11% |
| 320: Other musculoskeletal system & connective tissue procedures | 13,616 | 0.19% |
| 321: Cervical spinal fusion & other back/neck proc exc disc excis/decomp | 30,322 | 0.43% |
| 322: Shoulder & elbow joint replacement | 28,183 | 0.40% |
| 340: Fracture of femur | 6,835 | 0.10% |
| 341: Fracture of pelvis or dislocation of hip | 7,381 | 0.10% |
| 342: Fractures & dislocations except femur, pelvis & back | 15,516 | 0.22% |
| 343: Musculoskeletal malignancy & pathol fracture d/t muscskel malig | 6,370 | 0.09% |
| 344: Osteomyelitis, septic arthritis & other musculoskeletal infections | 14,521 | 0.20% |
| 346: Connective tissue disorders | 8,218 | 0.12% |
| 347: Other back & neck disorders, fractures & injuries | 38,493 | 0.54% |
| 349: Malfunction, reaction, complic of orthopedic device or procedure | 6,959 | 0.10% |
| 351: Other musculoskeletal system & connective tissue diagnoses | 32,907 | 0.46% |
| 361: Skin graft for skin & subcutaneous tissue diagnoses | 5,789 | 0.08% |
| 362: Mastectomy procedures | 5,325 | 0.08% |
| 363: Breast procedures except mastectomy | 2,897 | 0.04% |
| 364: Other skin, subcutaneous tissue & related procedures | 18,565 | 0.26% |
| 380: Skin ulcers | 11,898 | 0.17% |
| 381: Major skin disorders | 2,038 | 0.03% |
| 382: Malignant breast disorders | 2,001 | 0.03% |
| 383: Cellulitis & other skin infections | 85,040 | 1.20% |
| 384: Contusion, open wound & other trauma to skin & subcutaneous tissue | 10,422 | 0.15% |
| 385: Other skin, subcutaneous tissue & breast disorders | 8,404 | 0.12% |
| 401: Adrenal procedures | 1,219 | 0.02% |
| 403: Procedures for obesity | 37,506 | 0.53% |
| 404: Thyroid, parathyroid & thyroglossal procedures | 3,420 | 0.05% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

**HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG**

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------|
| 405: Other procedures for endocrine, nutritional & metabolic disorders | 1,677 | 0.02% |
| 420: Diabetes | 76,741 | 1.08% |
| 421: Malnutrition, failure to thrive & other nutritional disorders | 9,314 | 0.13% |
| 422: Hypovolemia & related electrolyte disorders | 21,438 | 0.30% |
| 423: Inborn errors of metabolism | 1,966 | 0.03% |
| 424: Other endocrine disorders | 5,768 | 0.08% |
| 425: Other non-hypovolemic electrolyte disorders | 27,303 | 0.39% |
| 426: Non-hypovolemic sodium disorders | 31,446 | 0.44% |
| 427: Thyroid disorders | 3,412 | 0.05% |
| 440: Kidney transplant | 4,212 | 0.06% |
| 441: Major bladder procedures | 2,965 | 0.04% |
| 442: Kidney & urinary tract procedures for malignancy | 9,077 | 0.13% |
| 443: Kidney & urinary tract procedures for nonmalignancy | 10,728 | 0.15% |
| 444: Renal dialysis access device procedures & vessel repair | 2,459 | 0.03% |
| 445: Other bladder procedures | 2,133 | 0.03% |
| 446: Urethral & transurethral procedures | 10,805 | 0.15% |
| 447: Other kidney, urinary tract & related procedures | 1,662 | 0.02% |
| 461: Kidney & urinary tract malignancy | 2,772 | 0.04% |
| 462: Nephritis & nephrosis | 2,381 | 0.03% |
| 463: Kidney & urinary tract infections | 98,890 | 1.40% |
| 465: Urinary stones & acquired upper urinary tract obstruction | 13,641 | 0.19% |
| 466: Malfunction, reaction, complic of genitourinary device or proc | 42,824 | 0.60% |
| 468: Other kidney & urinary tract diagnoses, signs & symptoms | 10,419 | 0.15% |
| 469: Acute kidney injury | 106,522 | 1.50% |
| 470: Chronic kidney disease | 10,155 | 0.14% |
| 480: Major male pelvic procedures | 5,576 | 0.08% |
| 482: Transurethral prostatectomy | 3,060 | 0.04% |
| 483: Penis, testes & scrotal procedures | 1,907 | 0.03% |
| 484: Other male reproductive system & related procedures | 4,069 | 0.06% |
| 500: Malignancy, male reproductive system | 1,265 | 0.02% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

**HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG**

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------|
| 501: Male reproductive system diagnoses except malignancy | 6,496 | 0.09% |
| 510: Pelvic evisceration, radical hysterectomy & other radical GYN procs | 995 | 0.01% |
| 511: Uterine & adnexa procedures for ovarian & adnexal malignancy | 2,783 | 0.04% |
| 512: Uterine & adnexa procedures for non-ovarian & non-adnexal malig | 3,159 | 0.04% |
| 513: Uterine & adnexa procedures for non-malignancy except leiomyoma | 14,852 | 0.21% |
| 514: Female reproductive system reconstructive procedures | 1,212 | 0.02% |
| 517: Dilation & curettage for non-obstetric diagnoses | 1,106 | 0.02% |
| 518: Other female reproductive system & related procedures | 2,332 | 0.03% |
| 519: Uterine & adnexa procedures for leiomyoma | 13,951 | 0.20% |
| 530: Female reproductive system malignancy | 3,300 | 0.05% |
| 531: Female reproductive system infections | 3,649 | 0.05% |
| 532: Menstrual & other female reproductive system disorders | 3,889 | 0.05% |
| 539: Cesarean section w Sterilization | 37,631 | 0.53% |
| 540: Cesarean section w/o sterilization | 190,316 | 2.69% |
| 541: Vaginal delivery w sterilization &/or D&C | 9,098 | 0.13% |
| 542: Vaginal delivery w O.R. procedure except sterilization &/or D&C | 16,722 | 0.24% |
| 543: Abortion w D&C, aspiration curettage or hysterotomy | 1,550 | 0.02% |
| 547: Antepartum w O.R. procedure | 4,350 | 0.06% |
| 548: Postpartum & post abortion diagnosis w O.R. procedure | 2,991 | 0.04% |
| 560: Vaginal delivery | 457,629 | 6.46% |
| 561: Postpartum & post abortion diagnoses w/o procedure | 15,685 | 0.22% |
| 564: Abortion w/o D&C, aspiration curettage or hysterotomy | 1,721 | 0.02% |
| 566: Antepartum w/o O.R. procedure | 41,472 | 0.59% |
| 580: Neonate, transferred <5 days old, not born here | 466 | 0.01% |
| 581: Neonate, transferred < 5 days old, born here | 10,604 | 0.15% |
| 583: Neonate w ECMO | 206 | 0.00% |
| 588: Neonate bwt <1500g w major procedure | 532 | 0.01% |
| 589: Neonate bwt < 500g, or bwt 500-999g & gestational age <24 wks, or bwt 500-749g w major an | 1,150 | 0.02% |
| 591: Neonate birthwt 500-749g w/o major procedure | 987 | 0.01% |
| 593: Neonate birthwt 750-999g w/o major procedure | 1,777 | 0.03% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG***

| APRDRG | Frequency | Percent of Total |
|---|-----------|------------------|
| 602: Neonate bwt 1000-1249g w resp dist synd/oth maj resp or maj anom | 2,060 | 0.03% |
| 603: Neonate birthwt 1000-1249g w or w/o other significant condition | 844 | 0.01% |
| 607: Neonate bwt 1250-1499g w resp dist synd/oth maj resp or maj anom | 2,187 | 0.03% |
| 608: Neonate bwt 1250-1499g w or w/o other significant condition | 831 | 0.01% |
| 609: Neonate bwt 1500-2499g w major procedure | 410 | 0.01% |
| 611: Neonate birthwt 1500-1999g w major anomaly | 1,188 | 0.02% |
| 612: Neonate bwt 1500-1999g w resp dist synd/oth maj resp cond | 3,875 | 0.05% |
| 613: Neonate birthwt 1500-1999g w congenital/perinatal infection | 246 | 0.00% |
| 614: Neonate bwt 1500-1999g w or w/o other significant condition | 5,986 | 0.08% |
| 621: Neonate bwt 2000-2499g w major anomaly | 1,662 | 0.02% |
| 622: Neonate bwt 2000-2499g w resp dist synd/oth maj resp cond | 3,858 | 0.05% |
| 623: Neonate bwt 2000-2499g w congenital/perinatal infection | 400 | 0.01% |
| 625: Neonate bwt 2000-2499g w other significant condition | 3,530 | 0.05% |
| 626: Neonate bwt 2000-2499g, normal newborn or neonate w other problem | 22,547 | 0.32% |
| 630: Neonate birthwt >2499g w major cardiovascular procedure | 574 | 0.01% |
| 631: Neonate birthwt >2499g w other major procedure | 979 | 0.01% |
| 633: Neonate birthwt >2499g w major anomaly | 10,031 | 0.14% |
| 634: Neonate, birthwt >2499g w resp dist synd/oth maj resp cond | 12,637 | 0.18% |
| 636: Neonate birthwt >2499g w congenital/perinatal infection | 3,385 | 0.05% |
| 639: Neonate birthwt >2499g w other significant condition | 15,926 | 0.22% |
| 640: Neonate birthwt >2499g, normal newborn or neonate w other problem | 627,987 | 8.87% |
| 650: Splenectomy | 903 | 0.01% |
| 651: Other procedures of blood & blood-forming organs | 1,150 | 0.02% |
| 660: Major hematologic/immunologic diag exc sickle cell crisis & coagul | 18,640 | 0.26% |
| 661: Coagulation & platelet disorders | 9,568 | 0.14% |
| 662: Sickle cell anemia crisis | 18,032 | 0.25% |
| 663: Other anemia & disorders of blood & blood-forming organs | 37,785 | 0.53% |
| 680: Major O.R. procedures for lymphatic/hematopoietic/other neoplasms | 3,286 | 0.05% |
| 681: Other O.R. procedures for lymphatic/hematopoietic/other neoplasms | 4,647 | 0.07% |
| 690: Acute leukemia | 5,726 | 0.08% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG***

| APRDRG | Frequency | Percent of Total |
|---|-----------|------------------|
| 691: Lymphoma, myeloma & non-acute leukemia | 9,847 | 0.14% |
| 692: Radiotherapy | 315 | 0.00% |
| 694: Lymphatic & other malignancies & neoplasms of uncertain behavior | 5,933 | 0.08% |
| 695: Chemotherapy for acute leukemia | 6,385 | 0.09% |
| 696: Other chemotherapy | 21,110 | 0.30% |
| 710: Infectious & parasitic diseases including HIV w O.R. procedure | 52,495 | 0.74% |
| 711: Post-op, post-trauma, other device infections w O.R. procedure | 14,134 | 0.20% |
| 720: Septicemia & disseminated infections | 401,224 | 5.66% |
| 721: Post-operative, post-traumatic, other device infections | 26,559 | 0.37% |
| 722: Fever & inflammatory conditions | 7,785 | 0.11% |
| 723: Viral illness | 8,831 | 0.12% |
| 724: Other infectious & parasitic diseases | 8,495 | 0.12% |
| 740: Mental illness diagnosis w O.R. procedure | 877 | 0.01% |
| 750: Schizophrenia | 63,684 | 0.90% |
| 751: Major depressive disorders & other/unspecified psychoses | 92,933 | 1.31% |
| 752: Disorders of personality & impulse control | 2,606 | 0.04% |
| 753: Bipolar disorders | 61,866 | 0.87% |
| 754: Depression except major depressive disorder | 23,348 | 0.33% |
| 755: Adjustment disorders & neuroses except depressive diagnoses | 9,324 | 0.13% |
| 756: Acute anxiety & delirium states | 10,326 | 0.15% |
| 757: Organic mental health disturbances | 1,980 | 0.03% |
| 758: Behavioral disorders | 3,901 | 0.06% |
| 759: Eating disorders | 1,079 | 0.02% |
| 760: Other mental health disorders | 2,402 | 0.03% |
| 770: Drug & alcohol abuse or dependence, left against medical advice | 10,231 | 0.14% |
| 772: Alcohol & drug dependence w rehab or rehab/detox therapy | 7,122 | 0.10% |
| 773: Opioid abuse & dependence | 14,139 | 0.20% |
| 774: Cocaine abuse & dependence | 5,346 | 0.08% |
| 775: Alcohol abuse & dependence | 49,312 | 0.70% |
| 776: Other drug abuse & dependence | 7,356 | 0.10% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG***

| APRDRG | Frequency | Percent of Total |
|--|-----------|------------------|
| 792: Extensive OR procedures for other complications of treatment | 4,488 | 0.06% |
| 793: Moderately extensive OR procedures for other complications of treatment | 6,936 | 0.10% |
| 794: Non-extensive OR procedures for other complications of treatment | 1,257 | 0.02% |
| 810: Hemorrhage or hematoma due to complication | 3,737 | 0.05% |
| 811: Allergic reactions | 5,642 | 0.08% |
| 812: Poisoning of medicinal agents | 22,537 | 0.32% |
| 813: Other complications of treatment | 12,549 | 0.18% |
| 815: Other injury, poisoning & toxic effect diagnoses | 3,898 | 0.06% |
| 816: Toxic effects of non-medicinal substances | 10,082 | 0.14% |
| 817: Intentional self-harm & attempted suicide | 21,795 | 0.31% |
| 841: Extensive 3rd degree burns w skin graft | 236 | 0.00% |
| 842: Burns w skin graft except extensive 3rd degree burns | 2,849 | 0.04% |
| 843: Extensive 3rd degree burns w/o skin graft | 734 | 0.01% |
| 844: Partial thickness burns w/o skin graft | 2,324 | 0.03% |
| 850: Procedure w diag of rehab, aftercare or oth contact w health service | 6,214 | 0.09% |
| 860: Rehabilitation | 14,865 | 0.21% |
| 861: Signs, symptoms & other factors influencing health status | 30,966 | 0.44% |
| 862: Other aftercare & convalescence | 34,021 | 0.48% |
| 863: Neonatal aftercare | 540 | 0.01% |
| 890: HIV w multiple major HIV related conditions | 4,455 | 0.06% |
| 892: HIV w major HIV related condition | 3,626 | 0.05% |
| 893: HIV w multiple significant HIV related conditions | 699 | 0.01% |
| 894: HIV w one signif HIV cond or w/o signif related cond | 1,582 | 0.02% |
| 910: Craniotomy for multiple significant trauma | 1,008 | 0.01% |
| 911: Extensive abdominal/thoracic procedures for mult significant trauma | 3,306 | 0.05% |
| 912: Musculoskeletal & other procedures for multiple significant trauma | 10,874 | 0.15% |
| 930: Multiple significant trauma w/o O.R. procedure | 9,037 | 0.13% |
| 950: Extensive procedure unrelated to principal diagnosis | 14,045 | 0.20% |
| 951: Moderately extensive procedure unrelated to principal diagnosis | 19,014 | 0.27% |
| 952: Nonextensive procedure unrelated to principal diagnosis | 7,057 | 0.10% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG***

| APRDRG | Frequency | Percent of Total |
|---|------------------|-------------------------|
| 955: Principal diagnosis invalid as discharge diagnosis | 106 | 0.00% |
| 956: Ungroupable | 5,371 | 0.08% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG_RISK_MORTALITY***

| APRDRG_Risk_Mortality | Frequency | Percent of Total |
|---------------------------------|------------------|-------------------------|
| 0: No class specified | 5,477 | 0.08% |
| 1: Minor likelihood of dying | 3,728,590 | 52.64% |
| 2: Moderate likelihood of dying | 1,555,518 | 21.96% |
| 3: Major likelihood of dying | 1,233,204 | 17.41% |
| 4: Extreme likelihood of dying | 561,016 | 7.92% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2019 Severity File
Frequency Distribution for APRDRG_SEVERITY***

| APRDRG_Severity | Frequency | Percent of Total |
|---|------------------|-------------------------|
| 0: No class specified | 5,477 | 0.08% |
| 1: Minor loss of function (includes cases with no comorbidity or complications) | 2,354,211 | 33.23% |
| 2: Moderate loss of function | 2,665,057 | 37.62% |
| 3: Major loss of function | 1,472,404 | 20.79% |
| 4: Extreme loss of function | 586,656 | 8.28% |

***For more information about the coding of HCUP data elements,
please refer to the section on Description of Data Elements.***