

**HCUP Summary Statistics Report: NIS 2013 - Severity File**  
**Means of Continuous Data Elements**

Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
HOSP_NIS : NIS hospital number	7,119,563	0	10,001.00	90,543.00	50,675.42	24,478.72
KEY_NIS : NIS record number	7,119,563	0	10,000,001.00	90,969,400.00	50,848,161.00	24,449,396.37
APRDRG : All Patient Refined DRG	7,119,563	0	1.00	956.00	403.41	234.63
APRDRG_Risk_Mortality : All Patient Refined DRG: Risk of Mortality Subclass	7,119,563	0	0.00	4.00	1.67	0.90
APRDRG_Severity : All Patient Refined DRG: Severity of Illness Subclass	7,119,563	0	0.00	4.00	2.00	0.90
CM_AIDS : AHRQ comorbidity measure: Acquired immune deficiency syndrome	7,119,563	0	0.00	1.00	0.00	0.04
CM_ALCOHOL : AHRQ comorbidity measure: Alcohol abuse	7,119,563	0	0.00	1.00	0.04	0.20
CM_ANEMDEF : AHRQ comorbidity measure: Deficiency anemias	7,119,563	0	0.00	1.00	0.15	0.36
CM_ARTH : AHRQ comorbidity measure: Rheumatoid arthritis/collagen vascular diseases	7,119,563	0	0.00	1.00	0.02	0.15
CM_BLDLOSS : AHRQ comorbidity measure: Chronic blood loss anemia	7,119,563	0	0.00	1.00	0.02	0.14
CM_CHF : AHRQ comorbidity measure: Congestive heart failure	7,119,563	0	0.00	1.00	0.07	0.26

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Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
CM_CHRNLUNG : AHRQ comorbidity measure: Chronic pulmonary disease	7,119,563	0	0.00	1.00	0.16	0.37
CM_COAG : AHRQ comorbidity measure: Coagulopathy	7,119,563	0	0.00	1.00	0.04	0.20
CM_DEPRESS : AHRQ comorbidity measure: Depression	7,119,563	0	0.00	1.00	0.09	0.29
CM_DM : AHRQ comorbidity measure: Diabetes, uncomplicated	7,119,563	0	0.00	1.00	0.16	0.37
CM_DMCX : AHRQ comorbidity measure: Diabetes with chronic complications	7,119,563	0	0.00	1.00	0.04	0.20
CM_DRUG : AHRQ comorbidity measure: Drug abuse	7,119,563	0	0.00	1.00	0.04	0.20
CM_HTN_C : AHRQ comorbidity measure: Hypertension (combine uncomplicated and complicated)	7,119,563	0	0.00	1.00	0.42	0.49
CM_HYPOTHY : AHRQ comorbidity measure: Hypothyroidism	7,119,563	0	0.00	1.00	0.10	0.30
CM_LIVER : AHRQ comorbidity measure: Liver disease	7,119,563	0	0.00	1.00	0.03	0.16
CM_LYMPH : AHRQ comorbidity measure: Lymphoma	7,119,563	0	0.00	1.00	0.01	0.08
CM_LYTES : AHRQ comorbidity measure: Fluid and electrolyte disorders	7,119,563	0	0.00	1.00	0.21	0.41

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Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
CM_METS : AHRQ comorbidity measure: Metastatic cancer	7,119,563	0	0.00	1.00	0.02	0.13
CM_NEURO : AHRQ comorbidity measure: Other neurological disorders	7,119,563	0	0.00	1.00	0.07	0.25
CM_OBESE : AHRQ comorbidity measure: Obesity	7,119,563	0	0.00	1.00	0.11	0.31
CM_PARA : AHRQ comorbidity measure: Paralysis	7,119,563	0	0.00	1.00	0.02	0.15
CM_PERIVASC : AHRQ comorbidity measure: Peripheral vascular disorders	7,119,563	0	0.00	1.00	0.05	0.22
CM_PSYCH : AHRQ comorbidity measure: Psychoses	7,119,563	0	0.00	1.00	0.04	0.20
CM_PULMCIRC : AHRQ comorbidity measure: Pulmonary circulation disorders	7,119,563	0	0.00	1.00	0.02	0.14
CM_RENLFAIL : AHRQ comorbidity measure: Renal failure	7,119,563	0	0.00	1.00	0.10	0.30
CM_TUMOR : AHRQ comorbidity measure: Solid tumor without metastasis	7,119,563	0	0.00	1.00	0.02	0.13
CM_ULCER : AHRQ comorbidity measure: Peptic ulcer disease excluding bleeding	7,119,563	0	0.00	1.00	0.00	0.02

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Variable / Label	N	N Miss	Minimum	Maximum	Mean	Std Dev
CM_VALVE : AHRQ comorbidity measure: Valvular disease	7,119,563	0	0.00	1.00	0.03	0.17
CM_WGHTLOSS : AHRQ comorbidity measure: Weight loss	7,119,563	0	0.00	1.00	0.04	0.20

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**Frequency Distribution for APRDRG**

APRDRG	Frequency	Percent of Total
1: Liver transplant &/or intestinal transplant	1,239	0.02%
2: Heart &/or lung transplant	897	0.01%
3: Bone marrow transplant	3,608	0.05%
4: Tracheostomy w MV 96+ hours w extensive procedure or ECMO	8,208	0.12%
5: Tracheostomy w MV 96+ hours w/o extensive procedure	8,037	0.11%
6: Pancreas transplant	187	0.00%
20: Craniotomy for trauma	4,529	0.06%
21: Craniotomy except for trauma	23,731	0.33%
22: Ventricular shunt procedures	5,192	0.07%
23: Spinal procedures	7,152	0.10%
24: Extracranial vascular procedures	24,907	0.35%
26: Other nervous system & related procedures	4,965	0.07%
40: Spinal disorders & injuries	1,538	0.02%
41: Nervous system malignancy	9,143	0.13%
42: Degenerative nervous system disorders exc mult sclerosis	16,675	0.23%
43: Multiple sclerosis & other demyelinating diseases	5,538	0.08%
44: Intracranial hemorrhage	17,036	0.24%
45: CVA & precerebral occlusion w infarct	86,856	1.22%
46: Nonspecific CVA & precerebral occlusion w/o infarct	3,260	0.05%
47: Transient ischemia	29,666	0.42%
48: Peripheral, cranial & autonomic nerve disorders	18,640	0.26%
49: Bacterial & tuberculous infections of nervous system	2,761	0.04%
50: Non-bacterial infections of nervous system exc viral meningitis	3,283	0.05%
51: Viral meningitis	4,759	0.07%
52: Nontraumatic stupor & coma	23,309	0.33%
53: Seizure	55,531	0.78%

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**Frequency Distribution for APRDRG**

APRDRG	Frequency	Percent of Total
54: Migraine & other headaches	14,986	0.21%
55: Head trauma w coma >1 hr or hemorrhage	20,473	0.29%
56: Brain contusion/laceration & complicated skull Fx, coma < 1 hr or no coma	3,138	0.04%
57: Concussion, closed skull Fx nos,uncomplicated intracranial injury, coma < 1 hr or no coma	7,953	0.11%
58: Other disorders of nervous system	22,502	0.32%
70: Orbital procedures	953	0.01%
73: Eye procedures except orbit	1,175	0.02%
80: Acute major eye infections	1,893	0.03%
82: Eye disorders except major infections	5,112	0.07%
89: Major cranial/facial bone procedures	3,521	0.05%
90: Major larynx & trachea procedures	978	0.01%
91: Other major head & neck procedures	1,551	0.02%
92: Facial bone procedures except major cranial/facial bone procedures	4,559	0.06%
93: Sinus & mastoid procedures	1,004	0.01%
95: Cleft lip & palate repair	1,626	0.02%
97: Tonsil & adenoid procedures	4,088	0.06%
98: Other ear, nose, mouth & throat procedures	5,780	0.08%
110: Ear, nose, mouth, throat, cranial/facial malignancies	2,029	0.03%
111: Vertigo & other labyrinth disorders	10,441	0.15%
113: Infections of upper respiratory tract	24,278	0.34%
114: Dental & oral diseases & injuries	6,348	0.09%
115: Other ear, nose, mouth,throat & cranial/facial diagnoses	11,607	0.16%
120: Major respiratory & chest procedures	12,451	0.17%
121: Other respiratory & chest procedures	15,821	0.22%
130: Respiratory system diagnosis w ventilator support 96+ hours	14,145	0.20%
131: Cystic fibrosis - pulmonary disease	3,949	0.06%

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APRDRG	Frequency	Percent of Total
132: BPD & oth chronic respiratory diseases arising in perinatal period	1,171	0.02%
133: Pulmonary edema & respiratory failure	64,716	0.91%
134: Pulmonary embolism	34,499	0.48%
135: Major chest & respiratory trauma	11,629	0.16%
136: Respiratory malignancy	17,725	0.25%
137: Major respiratory infections & inflammations	49,461	0.69%
138: Bronchiolitis & RSV pneumonia	21,573	0.30%
139: Other pneumonia	173,913	2.44%
140: Chronic obstructive pulmonary disease	148,825	2.09%
141: Asthma	42,828	0.60%
142: Interstitial & alveolar lung diseases	6,327	0.09%
143: Other respiratory diagnoses except signs, symptoms & minor diagnoses	23,707	0.33%
144: Respiratory signs, symptoms & minor diagnoses	29,381	0.41%
160: Major cardiothoracic repair of heart anomaly	1,269	0.02%
161: Cardiac defibrillator & heart assist implant	13,433	0.19%
162: Cardiac valve procedures w cardiac catheterization	5,150	0.07%
163: Cardiac valve procedures w/o cardiac catheterization	16,958	0.24%
165: Coronary bypass w cardiac cath or percutaneous cardiac procedure	17,664	0.25%
166: Coronary bypass w/o cardiac cath or percutaneous cardiac procedure	14,750	0.21%
167: Other cardiothoracic procedures	3,349	0.05%
169: Major thoracic & abdominal vascular procedures	6,644	0.09%
170: Permanent cardiac pacemaker implant w AMI, heart failure or shock	1,186	0.02%
171: Perm cardiac pacemaker implant w/o AMI, heart failure or shock	21,086	0.30%
173: Other vascular procedures	42,295	0.59%
174: Percutaneous cardiovascular procedures w AMI	55,357	0.78%
175: Percutaneous cardiovascular procedures w/o AMI	53,702	0.75%

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APRDRG	Frequency	Percent of Total
176: Cardiac pacemaker & defibrillator device replacement	1,652	0.02%
177: Cardiac pacemaker & defibrillator revision except device replacement	2,968	0.04%
180: Other circulatory system procedures	4,734	0.07%
190: Acute myocardial infarction	51,409	0.72%
191: Cardiac catheterization w circ disord exc ischemic heart disease	29,838	0.42%
192: Cardiac catheterization for ischemic heart disease	34,296	0.48%
193: Acute & subacute endocarditis	1,779	0.02%
194: Heart failure	172,624	2.42%
196: Cardiac arrest	2,868	0.04%
197: Peripheral & other vascular disorders	40,629	0.57%
198: Angina pectoris & coronary atherosclerosis	40,830	0.57%
199: Hypertension	19,358	0.27%
200: Cardiac structural & valvular disorders	3,399	0.05%
201: Cardiac arrhythmia & conduction disorders	109,033	1.53%
203: Chest pain	35,759	0.50%
204: Syncope & collapse	40,630	0.57%
205: Cardiomyopathy	1,057	0.01%
206: Malfunction, reaction, complication of cardiac/vasc device or procedure	7,630	0.11%
207: Other circulatory system diagnoses	17,605	0.25%
220: Major stomach, esophageal & duodenal procedures	15,136	0.21%
221: Major small & large bowel procedures	69,163	0.97%
222: Other stomach, esophageal & duodenal procedures	5,935	0.08%
223: Other small & large bowel procedures	11,373	0.16%
224: Peritoneal adhesiolysis	7,413	0.10%
225: Appendectomy	41,524	0.58%
226: Anal procedures	6,050	0.08%

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APRDRG	Frequency	Percent of Total
227: Hernia procedures except inguinal, femoral & umbilical	16,688	0.23%
228: Inguinal, femoral & umbilical hernia procedures	7,276	0.10%
229: Other digestive system & abdominal procedures	6,548	0.09%
240: Digestive malignancy	12,975	0.18%
241: Peptic ulcer & gastritis	43,410	0.61%
242: Major esophageal disorders	5,635	0.08%
243: Other esophageal disorders	17,702	0.25%
244: Diverticulitis & diverticulosis	45,742	0.64%
245: Inflammatory bowel disease	16,150	0.23%
246: Gastrointestinal vascular insufficiency	8,884	0.12%
247: Intestinal obstruction	52,147	0.73%
248: Major gastrointestinal & peritoneal infections	32,098	0.45%
249: Non-bacterial gastroenteritis, nausea & vomiting	65,157	0.92%
251: Abdominal pain	23,834	0.33%
252: Malfunction, reaction & complication of GI device or procedure	12,644	0.18%
253: Other & unspecified gastrointestinal hemorrhage	44,991	0.63%
254: Other digestive system diagnoses	57,335	0.81%
260: Major pancreas, liver & shunt procedures	7,605	0.11%
261: Major biliary tract procedures	1,362	0.02%
262: Cholecystectomy except laparoscopic	6,145	0.09%
263: Laparoscopic cholecystectomy	57,803	0.81%
264: Other hepatobiliary, pancreas & abdominal procedures	2,018	0.03%
279: Hepatic coma & other major acute liver disorders	20,671	0.29%
280: Alcoholic liver disease	12,736	0.18%
281: Malignancy of hepatobiliary system & pancreas	12,131	0.17%
282: Disorders of pancreas except malignancy	52,242	0.73%

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APRDRG	Frequency	Percent of Total
283: Other disorders of the liver	14,532	0.20%
284: Disorders of gallbladder & biliary tract	21,954	0.31%
301: Hip joint replacement	97,515	1.37%
302: Knee joint replacement	143,786	2.02%
303: Dorsal & lumbar fusion proc for curvature of back	3,916	0.06%
304: Dorsal & lumbar fusion proc except for curvature of back	49,606	0.70%
305: Amputation of lower limb except toes	9,720	0.14%
308: Hip & femur procedures for trauma except joint replacement	44,285	0.62%
309: Hip & femur procedures for non-trauma except joint replacement	8,290	0.12%
310: Intervertebral disc excision & decompression	30,658	0.43%
312: Skin graft, except hand, for musculoskeletal & connective tissue diagnoses	1,522	0.02%
313: Knee & lower leg procedures except foot	37,652	0.53%
314: Foot & toe procedures	15,509	0.22%
315: Shoulder, upper arm & forearm procedures	34,855	0.49%
316: Hand & wrist procedures	5,176	0.07%
317: Tendon, muscle & other soft tissue procedures	9,034	0.13%
320: Other musculoskeletal system & connective tissue procedures	7,980	0.11%
321: Cervical spinal fusion & other back/neck proc exc disc excis/decomp	36,422	0.51%
340: Fracture of femur	6,025	0.08%
341: Fracture of pelvis or dislocation of hip	8,117	0.11%
342: Fractures & dislocations except femur, pelvis & back	14,823	0.21%
343: Musculoskeletal malignancy & pathol fracture d/t musckel malig	5,873	0.08%
344: Osteomyelitis, septic arthritis & other musculoskeletal infections	10,098	0.14%
346: Connective tissue disorders	9,031	0.13%
347: Other back & neck disorders, fractures & injuries	36,717	0.52%
349: Malfunction, reaction, complic of orthopedic device or procedure	6,174	0.09%

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Frequency Distribution for APRDRG***

APRDRG	Frequency	Percent of Total
351: Other musculoskeletal system & connective tissue diagnoses	32,826	0.46%
361: Skin graft for skin & subcutaneous tissue diagnoses	4,838	0.07%
362: Mastectomy procedures	11,679	0.16%
363: Breast procedures except mastectomy	2,979	0.04%
364: Other skin, subcutaneous tissue & related procedures	12,551	0.18%
380: Skin ulcers	9,974	0.14%
381: Major skin disorders	3,144	0.04%
382: Malignant breast disorders	1,633	0.02%
383: Cellulitis & other bacterial skin infections	111,062	1.56%
384: Contusion, open wound & other trauma to skin & subcutaneous tissue	11,864	0.17%
385: Other skin, subcutaneous tissue & breast disorders	9,113	0.13%
401: Pituitary & adrenal procedures	3,142	0.04%
403: Procedures for obesity	28,220	0.40%
404: Thyroid, parathyroid & thyroglossal procedures	8,537	0.12%
405: Other procedures for endocrine, nutritional & metabolic disorders	1,736	0.02%
420: Diabetes	64,745	0.91%
421: Malnutrition, failure to thrive & other nutritional disorders	7,222	0.10%
422: Hypovolemia & related electrolyte disorders	26,733	0.38%
423: Inborn errors of metabolism	1,596	0.02%
424: Other endocrine disorders	14,216	0.20%
425: Electrolyte disorders except hypovolemia related	44,484	0.62%
440: Kidney transplant	3,149	0.04%
441: Major bladder procedures	3,310	0.05%
442: Kidney & urinary tract procedures for malignancy	9,160	0.13%
443: Kidney & urinary tract procedures for nonmalignancy	13,758	0.19%
444: Renal dialysis access device procedure only	5,088	0.07%

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APRDRG	Frequency	Percent of Total
445: Other bladder procedures	1,628	0.02%
446: Urethral & transurethral procedures	13,894	0.20%
447: Other kidney, urinary tract & related procedures	6,120	0.09%
460: Renal failure	106,529	1.50%
461: Kidney & urinary tract malignancy	2,099	0.03%
462: Nephritis & nephrosis	1,868	0.03%
463: Kidney & urinary tract infections	102,529	1.44%
465: Urinary stones & acquired upper urinary tract obstruction	17,492	0.25%
466: Malfunction, reaction, complic of genitourinary device or proc	24,014	0.34%
468: Other kidney & urinary tract diagnoses, signs & symptoms	22,692	0.32%
480: Major male pelvic procedures	11,677	0.16%
481: Penis procedures	1,288	0.02%
482: Transurethral prostatectomy	5,117	0.07%
483: Testes & scrotal procedures	1,023	0.01%
484: Other male reproductive system & related procedures	1,782	0.03%
500: Malignancy, male reproductive system	1,024	0.01%
501: Male reproductive system diagnoses except malignancy	7,079	0.10%
510: Pelvic evisceration, radical hysterectomy & other radical GYN procs	2,261	0.03%
511: Uterine & adnexa procedures for ovarian & adnexal malignancy	2,873	0.04%
512: Uterine & adnexa procedures for non-ovarian & non-adnexal malig	4,701	0.07%
513: Uterine & adnexa procedures for non-malignancy except leiomyoma	33,319	0.47%
514: Female reproductive system reconstructive procedures	4,853	0.07%
517: Dilation & curettage for non-obstetric diagnoses	1,053	0.01%
518: Other female reproductive system & related procedures	3,604	0.05%
519: Uterine & adnexa procedures for leiomyoma	19,665	0.28%
530: Female reproductive system malignancy	3,004	0.04%

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APRDRG	Frequency	Percent of Total
531: Female reproductive system infections	4,804	0.07%
532: Menstrual & other female reproductive system disorders	5,428	0.08%
540: Cesarean delivery	247,660	3.48%
541: Vaginal delivery w sterilization &/or D&C	14,108	0.20%
542: Vaginal delivery w complicating procedures exc sterilization &/or D&C	1,421	0.02%
544: D&C, aspiration curettage or hysterotomy for obstetric diagnoses	3,310	0.05%
545: Ectopic pregnancy procedure	2,774	0.04%
546: Other O.R. proc for obstetric diagnoses except delivery diagnoses	1,932	0.03%
560: Vaginal delivery	484,234	6.80%
561: Postpartum & post abortion diagnoses w/o procedure	10,831	0.15%
563: Threatened abortion	10,250	0.14%
564: Abortion w/o D&C, aspiration curettage or hysterotomy	2,881	0.04%
565: False labor	1,215	0.02%
566: Other antepartum diagnoses	38,125	0.54%
580: Neonate, transferred <5 days old, not born here	480	0.01%
581: Neonate, transferred < 5 days old, born here	10,718	0.15%
583: Neonate w ECMO	207	0.00%
588: Neonate bwt <1500g w major procedure	971	0.01%
589: Neonate bwt <500g or GA <24 weeks	2,417	0.03%
591: Neonate birthwt 500-749g w/o major procedure	960	0.01%
593: Neonate birthwt 750-999g w/o major procedure	1,852	0.03%
602: Neonate bwt 1000-1249g w resp dist synd/oth maj resp or maj anom	1,739	0.02%
603: Neonate birthwt 1000-1249g w or w/o other significant condition	1,340	0.02%
607: Neonate bwt 1250-1499g w resp dist synd/oth maj resp or maj anom	1,932	0.03%
608: Neonate bwt 1250-1499g w or w/o other significant condition	1,501	0.02%
609: Neonate bwt 1500-2499g w major procedure	601	0.01%

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**Frequency Distribution for APRDRG**

APRDRG	Frequency	Percent of Total
611: Neonate birthwt 1500-1999g w major anomaly	1,319	0.02%
612: Neonate bwt 1500-1999g w resp dist synd/oth maj resp cond	2,761	0.04%
613: Neonate birthwt 1500-1999g w congenital/perinatal infection	633	0.01%
614: Neonate bwt 1500-1999g w or w/o other significant condition	7,119	0.10%
621: Neonate bwt 2000-2499g w major anomaly	1,514	0.02%
622: Neonate bwt 2000-2499g w resp dist synd/oth maj resp cond	2,722	0.04%
623: Neonate bwt 2000-2499g w congenital/perinatal infection	981	0.01%
625: Neonate bwt 2000-2499g w other significant condition	3,902	0.05%
626: Neonate bwt 2000-2499g, normal newborn or neonate w other problem	22,149	0.31%
630: Neonate birthwt >2499g w major cardiovascular procedure	706	0.01%
631: Neonate birthwt >2499g w other major procedure	1,332	0.02%
633: Neonate birthwt >2499g w major anomaly	10,098	0.14%
634: Neonate, birthwt >2499g w resp dist synd/oth maj resp cond	7,925	0.11%
636: Neonate birthwt >2499g w congenital/perinatal infection	6,550	0.09%
639: Neonate birthwt >2499g w other significant condition	17,172	0.24%
640: Neonate birthwt >2499g, normal newborn or neonate w other problem	664,497	9.33%
650: Splenectomy	1,356	0.02%
651: Other procedures of blood & blood-forming organs	1,279	0.02%
660: Major hematologic/immunologic diag exc sickle cell crisis & coagul	19,934	0.28%
661: Coagulation & platelet disorders	6,184	0.09%
662: Sickle cell anemia crisis	17,043	0.24%
663: Other anemia & disorders of blood & blood-forming organs	46,590	0.65%
680: Major O.R. procedures for lymphatic/hematopoietic/other neoplasms	3,581	0.05%
681: Other O.R. procedures for lymphatic/hematopoietic/other neoplasms	4,512	0.06%
690: Acute leukemia	5,146	0.07%
691: Lymphoma, myeloma & non-acute leukemia	8,538	0.12%

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APRDRG	Frequency	Percent of Total
692: Radiotherapy	664	0.01%
693: Chemotherapy	30,425	0.43%
694: Lymphatic & other malignancies & neoplasms of uncertain behavior	5,377	0.08%
710: Infectious & parasitic diseases including HIV w O.R. procedure	27,358	0.38%
711: Post-op, post-trauma, other device infections w O.R. procedure	10,955	0.15%
720: Septicemia & disseminated infections	226,325	3.18%
721: Post-operative, post-traumatic, other device infections	30,459	0.43%
722: Fever	12,452	0.17%
723: Viral illness	9,348	0.13%
724: Other infectious & parasitic diseases	8,438	0.12%
740: Mental illness diagnosis w O.R. procedure	404	0.01%
750: Schizophrenia	58,908	0.83%
751: Major depressive disorders & other/unspecified psychoses	87,527	1.23%
752: Disorders of personality & impulse control	895	0.01%
753: Bipolar disorders	75,243	1.06%
754: Depression except major depressive disorder	23,587	0.33%
755: Adjustment disorders & neuroses except depressive diagnoses	7,720	0.11%
756: Acute anxiety & delirium states	7,953	0.11%
757: Organic mental health disturbances	12,447	0.17%
758: Childhood behavioral disorders	4,298	0.06%
759: Eating disorders	916	0.01%
760: Other mental health disorders	1,926	0.03%
770: Drug & alcohol abuse or dependence, left against medical advice	8,293	0.12%
772: Alcohol & drug dependence w rehab or rehab/detox therapy	5,686	0.08%
773: Opioid abuse & dependence	18,182	0.26%
774: Cocaine abuse & dependence	4,130	0.06%

***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 2013 - Severity File**  
**Frequency Distribution for APRDRG**

APRDRG	Frequency	Percent of Total
775: Alcohol abuse & dependence	38,747	0.54%
776: Other drug abuse & dependence	6,221	0.09%
791: O.R. procedure for other complications of treatment	10,245	0.14%
811: Allergic reactions	5,526	0.08%
812: Poisoning of medicinal agents	45,052	0.63%
813: Other complications of treatment	15,309	0.22%
815: Other injury, poisoning & toxic effect diagnoses	3,481	0.05%
816: Toxic effects of non-medicinal substances	12,138	0.17%
841: Extensive 3rd degree burns w skin graft	203	0.00%
842: Full thickness burns w skin graft	1,744	0.02%
843: Extensive 3rd degree or full thickness burns w/o skin graft	702	0.01%
844: Partial thickness burns w or w/o skin graft	3,550	0.05%
850: Procedure w diag of rehab, aftercare or oth contact w health service	3,969	0.06%
860: Rehabilitation	77,304	1.09%
861: Signs, symptoms & other factors influencing health status	34,799	0.49%
862: Other aftercare & convalescence	3,357	0.05%
863: Neonatal aftercare	636	0.01%
890: HIV w multiple major HIV related conditions	4,348	0.06%
892: HIV w major HIV related condition	4,546	0.06%
893: HIV w multiple significant HIV related conditions	1,045	0.01%
894: HIV w one signif HIV cond or w/o signif related cond	2,732	0.04%
910: Craniotomy for multiple significant trauma	675	0.01%
911: Extensive abdominal/thoracic procedures for mult significant trauma	2,498	0.04%
912: Musculoskeletal & other procedures for multiple significant trauma	7,402	0.10%
930: Multiple significant trauma w/o O.R. procedure	6,317	0.09%
950: Extensive procedure unrelated to principal diagnosis	9,059	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 2013 - Severity File  
Frequency Distribution for APRDRG***

<b>APRDRG</b>	<b>Frequency</b>	<b>Percent of Total</b>
951: Moderately extensive procedure unrelated to principal diagnosis	16,272	0.23%
952: Nonextensive procedure unrelated to principal diagnosis	9,220	0.13%
955: Principal diagnosis invalid as discharge diagnosis	109	0.00%
956: Ungroupable	5,763	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 2013 - Severity File  
Frequency Distribution for APRDRG\_RISK\_MORTALITY***

<b>APRDRG_Risk_Mortality</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: No class specified	5,872	0.08%
1: Minor likelihood of dying	4,126,958	57.97%
2: Moderate likelihood of dying	1,587,251	22.29%
3: Major likelihood of dying	1,041,943	14.63%
4: Extreme likelihood of dying	357,539	5.02%

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please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2013 - Severity File  
Frequency Distribution for APRDRG\_SEVERITY***

<b>APRDRG_Severity</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: No class specified	5,872	0.08%
1: Minor loss of function (includes cases with no comorbidity or complications)	2,431,947	34.16%
2: Moderate loss of function	2,647,112	37.18%
3: Major loss of function	1,603,316	22.52%
4: Extreme loss of function	431,316	6.06%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_AIDS***

CM_AIDS	Frequency	Percent of Total
0: Comorbidity is not present	7,106,330	99.81%
1: Comorbidity is present	13,233	0.19%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_ALCOHOL***

CM_ALCOHOL	Frequency	Percent of Total
0: Comorbidity is not present	6,827,383	95.90%
1: Comorbidity is present	292,180	4.10%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_ANEMDEF***

<b>CM_ANEMDEF</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,065,986	85.20%
1: Comorbidity is present	1,053,577	14.80%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_ARTH***

<b>CM_ARTH</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,954,538	97.68%
1: Comorbidity is present	165,025	2.32%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_BLDLOSS***

<b>CM_BLDLOSS</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,970,316	97.90%
1: Comorbidity is present	149,247	2.10%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_CHF***

<b>CM_CHF</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,604,369	92.76%
1: Comorbidity is present	515,194	7.24%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_CHRNLUNG***

<b>CM_CHRNLUNG</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	5,979,261	83.98%
1: Comorbidity is present	1,140,302	16.02%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_COAG***

<b>CM_COAG</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,809,319	95.64%
1: Comorbidity is present	310,244	4.36%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_DEPRESS***

<b>CM_DEPRESS</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,453,856	90.65%
1: Comorbidity is present	665,707	9.35%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_DM***

<b>CM_DM</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	5,984,466	84.06%
1: Comorbidity is present	1,135,097	15.94%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_DMCX***

<b>CM_DMCX</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,834,335	95.99%
1: Comorbidity is present	285,228	4.01%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_DRUG***

<b>CM_DRUG</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,829,224	95.92%
1: Comorbidity is present	290,339	4.08%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_HTN\_C***

<b>CM_HTN_C</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	4,144,065	58.21%
1: Comorbidity is present	2,975,498	41.79%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_HYPOTHY***

<b>CM_HYPOTHY</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,417,230	90.14%
1: Comorbidity is present	702,333	9.86%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_LIVER***

<b>CM_LIVER</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,932,098	97.37%
1: Comorbidity is present	187,465	2.63%

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please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2013 - Severity File***  
***Frequency Distribution for CM\_LYMPH***

<b>CM_LYMPH</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	7,071,437	99.32%
1: Comorbidity is present	48,126	0.68%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_LYTES***

<b>CM_LYTES</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	5,634,781	79.15%
1: Comorbidity is present	1,484,782	20.85%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_METS***

<b>CM_METS</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,988,049	98.15%
1: Comorbidity is present	131,514	1.85%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_NEURO***

<b>CM_NEURO</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,651,902	93.43%
1: Comorbidity is present	467,661	6.57%

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please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2013 - Severity File***  
***Frequency Distribution for CM\_OBESE***

<b>CM_OBESE</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,369,891	89.47%
1: Comorbidity is present	749,672	10.53%

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please refer to the section on Description of Data Elements.***

***HCUP Summary Statistics Report: NIS 2013 - Severity File***  
***Frequency Distribution for CM\_PARA***

<b>CM_PARA</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,965,473	97.84%
1: Comorbidity is present	154,090	2.16%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_PERIVASC***

<b>CM_PERIVASC</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,764,671	95.02%
1: Comorbidity is present	354,892	4.98%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_PSYCH***

<b>CM_PSYCH</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,829,648	95.93%
1: Comorbidity is present	289,915	4.07%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_PULMCIRC***

<b>CM_PULMCIRC</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,985,520	98.12%
1: Comorbidity is present	134,043	1.88%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_RENLFAIL***

<b>CM_RENLFAIL</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,389,693	89.75%
1: Comorbidity is present	729,870	10.25%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_TUMOR***

<b>CM_TUMOR</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,996,946	98.28%
1: Comorbidity is present	122,617	1.72%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_ULCER***

<b>CM_ULCER</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	7,117,803	99.98%
1: Comorbidity is present	1,760	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 2013 - Severity File***  
***Frequency Distribution for CM\_VALVE***

<b>CM_VALVE</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,901,133	96.93%
1: Comorbidity is present	218,430	3.07%

***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 2013 - Severity File***  
***Frequency Distribution for CM\_WGHTLOSS***

<b>CM_WGHTLOSS</b>	<b>Frequency</b>	<b>Percent of Total</b>
0: Comorbidity is not present	6,822,218	95.82%
1: Comorbidity is present	297,345	4.18%

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please refer to the section on Description of Data Elements.***