HHIC ONLINE REPORTS®

Hawaii Emergency Department Data User Dictionary

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Admission Year and Quarter

Data Element: Admission Year and Quarter

Data Type: Character

Definition: Year and quarter the patient came into the Emergency Department for treatment.

APR-DRG Code and Description

Data Element: APR-DRG (All Patient Refined Diagnosis Related Groups) Code and Description

Data Type: Character

Definition: The original Health Care Financing Administration Diagnosis Related Groups (DRG) was developed to relate types of patients treated to the resources they consumed (resource intensity). The DRGs were originally developed to classify Medicare beneficiaries. The All Patient Refined Diagnosis Related Groups (APR-DRG) is expanded to be more representative of diverse patient populations, such as pediatric patients. The APR-DRG system also provides for subclassifications, such as severity of illness and risk of mortality. [Source: *All Patient Refined Diagnosis Related Groups (APRDRGs) Definition Manual*, Wallingford, CT, 3M HealthCare, 1995, p. 1.] The APR-DRG (version 20) is assigned by HHIC using the 3M software.

Appendix A displays a list of the current APR's.

APR-DRG Specialty Category (Product Lines)

Data Element: APR-DRG (All Patient Refined Diagnosis Related Groups) Specialty Category

Data Type: Alpha

Definition: Groupings of APR-DRG's by hospital service or product line.

Appendix B displays a list of the current APR Product Lines.

Case Mix Index

Data Element: Case Mix Index

Data Type: Numeric

Definition: It is determined by dividing the sum of all DRG relative weights of the records and time period selected by the total number of records in the time period selected.

Census Population

Data Element: Census Population

Data Type: Numeric

Definition: A periodic count of the population as performed by the U.S. Census Bureau.

County and Island of Hospital (available to Gold and Silver subscribers only)

Data Element: County and Island of Hospital

Data Type: Alpha

Definition: Island and county where treating hospital is located.

Island	County
Hawaii	Hawaii
Kauai	Kauai
Lanai	Maui
Maui	Maui
Molokai	Maui
Oahu	City and County of Honolulu

County and Island of Patient Residence

Data Element: County and Island of Patient Residence

Data Type: Alpha

Definition: The county and island of patient's residence. Only Hawaii counties are identified. All non-Hawaii counties are listed as "Out of State". H

Island	County
Hawaii	Hawaii
Kauai	Kauai
Lanai	Maui
Maui	Maui
Molokai	Maui
Oahu	City and County of Honolulu
Out of State	Out of State
Unknown	Unknown

Discharge Year and Quarter

Data Element: Discharge Year and Quarter

Data Type: Character

Definition: Year and quarter the patient left the facility.

DRG Code and Description

Data Element: DRG (Diagnosis Related Group) Code and Description

Data Type: Character

Definition: One of the over 500 valid classifications of diagnoses in which patients are grouped based on diagnostic, therapeutic and demographic characteristics for the purpose of reimbursement.

Appendix C displays the current DRG descriptions.

DRG Relative Weight (available to Orchid level subscribers only)

Data Element: DRG Relative Weight

Data Type: Numeric

Definition: A payment weight assigned to each DRG by CMS. It is based on average resources used to treat Medicare patients in that DRG.

Emergency Department (ED) Charges [Excludes Inpatient (IP) Admits]

Data Element: ER Charges (Excludes Inpatient Admits)

Data Type: Numeric

Definition: Total charges for ER visits, including ER treatment, pharmacy, laboratory, X-ray and hospital based physician charges.

Charges are in whole dollars. If the amount is over $9,999,999, it is set to all 9's.

Emergency Department (ED) Visits [Excludes Inpatient (IP) Admits]

Data Element: ER Visits (Excludes Inpatient Admits)

Data Type: Numeric

Definition: Count of number of visits. Count will depend of level of aggregation.

Hospital Name and Alias (available to Gold subscribers only)

Data Element: Hospital Name and Alias

Data Type: Alphanumeric

Definition: Hospital's name where patient was treated. The alias is a one character identifier assigned by HHIC to each hospital.

Inpatient Admits (Admitted via ED)

Data Element: Inpatient Admits (Admitted via ED)

Data Type: Numeric

Definition: Count of number of admissions from the ER. Count will depend of level of aggregation.

Inpatient Charges (Admitted via ED)

Data Element: Inpatient Charges (Admitted via ED)

Data Type: Numeric

Definition: Total charges for the inpatient stay, including room and board, pharmacy, laboratory, X-ray and hospital based physician charges.

Charges are in whole dollars. If the amount is over $9,999,999, it is set to all 9's.

Major Diagnostic Category (MDC) Code and Description

Data Element: MDC (Major Diagnostic Category) Code and Description

Data Type: Character

Definition: Broad classification of diagnoses typically grouped by body system.

Appendix D displays a list of the MDC's.

Patient Age Groupings

Data Element: Patient Age Groupings (3 and 11)

Data Type: Character

Definition: Groups of patients age in years.

3 groups:

00- 17 years	18 – 64 years	65+ years

11 group:

00 - <01 years	01 – 04 years	05 – 14 years	15 – 24 years
25 – 34 years	35 – 44 years	45 – 54 years	55 – 64 years
65 – 74 years	75 – 84 years	85+ years	

Patient's Gender

Data Element: Gender

Data Type: Character

Definition: Gender of patient

1 = Male
2 = Female
3 = Other (Congenital anomaly when the sex cannot be determined)
4 = Unknown (Transsexual surgery or when the sex of the patient is unknown)

Primary Payer and Payer Type

Data Element: Primary Payer and Payer Type

Data Type: Character

Definition: Expected principal source of payment for this hospital admission.

Payer Type	Payer Code and Description
1 Medicare	1 Medicare
1 Medicare	18 HMSA 65C+
1 Medicare	19 Kaiser Senior Advantage
2 Medicaid/QUEST	2 Medicaid
2 Medicaid/QUEST	13 QUEST
2 Medicaid/QUEST	15 AlohaCare
2 Medicaid/QUEST	22 HMSA QUEST
2 Medicaid/QUEST	23 Kaiser QUEST
2 Medicaid/QUEST	24 QUEST (any QUEST plan except AlohaCare, HMSA QUEST, Kaiser QUEST)
3 Private Insurance	4 HMSA (any other HMSA plan)
3 Private Insurance	5 Kaiser
3 Private Insurance	6 Other Insurance
3 Private Insurance	14 HMSA Health Plan Hawaii
3 Private Insurance	16 Hawaii Management Alliance Association (HMAA)
3 Private Insurance	17 University Health Alliance (UHA)
4 Self Pay	7 Self Pay/Charity Care
5 Miscellaneous	8 No Fault
5 Miscellaneous	9 Workers' Compensation
6 Dept. of Defense	10 TRICARE/CHAMPUS/VA/Other Government
6 Dept. of Defense	12 DOD (Department of Defense) (Tripler Use Only)
6 Dept. of Defense	20 Veterans Administration (VA)
6 Dept. of Defense	21 TRICARE/CHAMPUS/Other Government
7 Unknown	11 Unknown

Sub-County Geographic Residence of Patient (HSA and SES)

Data Element: Sub-County Geographic Residence of Patient (HAS and SES)

Data Type: Alpha

Definition: Hospital Service Area (HSA) = regions defined by contiguous zip codes based around a hospital's pre-defined service area

Social Economic Status (SES) = regions defined by contiguous zip codes with similar social-economic demographics.
Appendix E displays the HSA and SES crosswalk

Additional Data Elements

The following variables are outside the scope of this Online Reports® subscription, but are available via a custom request and may require HHIC Privacy Board approval.

- **Date of Admission*—**date the patient was admitted to the hospital (mm/dd/yyyy)
- **Date of Discharge***—date the patient was released from the hospital (mm/dd/yyyy)
- **Admission Source**—code indicating site from which patient originated.
- **Admission Month**—month of admission to the hospital.
- **Admission Type**—code indicating priority of the admission.
- **Age**—in days, months or years
- **APR DRG Relative Weight**—indicate average charges of patients in a specific APR relative to the average charges of all patients.
- **APR-DRG Risk of Mortality Subclass**—indicates the likelihood of a patient dying.
- **Birth Month**—month of patient's birth.
- **Birth Weight**—newborns weight at birth.
- **Community (School) Area**—regions of contiguous zip codes based around schools.
- **Date of Birth***—patient's birth date (mm\dd\yyyy).
- **Date of Principal Procedure***—date principal procedure was performed.
- **Date of Secondary Procedure***—date each procedure was performed.
- **Hospital Designation**—Urban vs. Rural
- **ICD 9 Diagnosis Codes**—codes indicating any diseases or conditions that exist during the patient's hospital stay.
- **ICD9 E-code--**code for the external cause of an injury, poisoning, or adverse effect.
- **ICD 9 Procedure Codes**—codes indicating any procedures performed during the patient's hospital stay.
- **Diagnosis Priority**—indicates the order of the ICD 9 diagnoses codes.
- **Discharge Category**—Alive vs. Expired
- **Discharge Month**—month of discharge from hospital.
- **Disposition of Patient**—code indicating status of patient at the time of discharge.
- **Medicare Provider Number**—unique number assigned to the hospital by CMS.
- **Procedure Priority**—indicates the order of the ICD 9 procedure codes.
- **Race/Ethnicity**—race or origin with which the patient most closely identifies.
- **Synthetic Person ID**—specific to patient; assigned by HHIC.
- **System Number**–Unique record identifier assigned by HHIC.
- **Zip Code***—as assigned by the USPS for the patient's residence.

* Requires Privacy Board approval

Appendix A APR DRG Code and Description (2007)

APR DRG Code and Description		APR MDC	Product Line
1	Liver Transplant		Transplant Surgery
2	Heart &/Or Lung Transplant		Transplant Surgery
3	Bone Marrow Transplant		Transplant Surgery
4	Tracheostomy W Long Term Mechanical Ventilation W Extensive Procedure		General Surgery
5	Tracheostomy W Long Term Mechanical Ventilation W/O Extensive Procedure		General Surgery
6	Pancreas Transplant		Transplant Surgery
20	Craniotomy For Trauma	1	Neurological Surgery
21	Craniotomy Except For Trauma	1	Neurological Surgery
22	Ventricular Shunt Procedures	1	Neurological Surgery
23	Spinal Procedures	1	Neurological Surgery
24	Extracranial Vascular Procedures	1	Neurological Surgery
26	Other Nervous System & Related Procedures	1	Neurological Surgery
40	Spinal Disorders & Injuries	1	Neurology
41	Nervous System Malignancy	1	Oncology
42	Degenerative Nervous System Disorders Exc Multiple Sclerosis	1	Neurology
43	Multiple Sclerosis & Other Demyelinating Diseases	1	Neurology
44	Intracranial Hemorrhage	1	Neurology
45	CVA & Precerebral Occlusion W Infarct	1	Neurology
46	Nonspecific CVA & Precerebral Occlusion W/O Infarct	1	Neurology
47	Transient Ischemia	1	Neurology
48	Peripheral, Cranial & Autonomic Nerve Disorders	1	Neurology
49	Bacterial & Tuberculous Infections Of Nervous System	1	Infectious Disease
50	Non-Bacterial Infections Of Nervous System Exc Viral Meningitis	1	Infectious Disease
51	Viral Meningitis	1	Infectious Disease
52	Nontraumatic Stupor & Coma	1	Neurology
53	Seizure	1	Neurology
54	Migraine & Other Headaches	1	Neurology
55	Head Trauma W Coma >1 Hr Or Hemorrhage	1	Neurology
56	Brain Contusion/Laceration & Complicated Skull Fx, Coma < 1 Hr Or No Coma	1	Neurology
57	Concussion, Closed Skull Fx Nos,Uncomplicated Intracranial Injury, Coma < 1 Hr Or No Coma	1	Neurology
58	Other Disorders Of Nervous System	1	Neurology
70	Orbital Procedures	2	Ophthalmologic Surgery
73	Eye Procedures Except Orbit	2	Ophthalmologic Surgery
80	Acute Major Eye Infections	2	Ophthalmology
82	Eye Disorders Except Major Infections	2	Ophthalmology
89	Major Cranial/Facial Bone Procedures	3	ENT Surgery
90	Major Larynx & Trachea Procedures	3	ENT Surgery
91	Other Major Head & Neck Procedures	3	ENT Surgery
92	Facial Bone Procedures Except Major Cranial/Facial Bone Procedures	3	ENT Surgery
93	Sinus & Mastoid Procedures	3	ENT Surgery
95	Cleft Lip & Palate Repair	3	ENT Surgery

APR DRG Code and Description		APR MDC	Product Line
97	Tonsil & Adenoid Procedures	3	ENT Surgery
98	Other Ear, Nose, Mouth & Throat Procedures	3	ENT Surgery
110	Ear, Nose, Mouth, Throat, Cranial/Facial Malignancies	3	Oncology
111	Vertigo & Other Labyrinth Disorders	3	Otolaryngology
113	Infections Of Upper Respiratory Tract	3	Otolaryngology
114	Dental & Oral Diseases & Injuries	3	Dental
115	Other Ear, Nose, Mouth,Throat & Cranial/Facial Diagnoses	3	Otolaryngology
120	Major Respiratory & Chest Procedures	4	General Surgery
121	Other Respiratory & Chest Procedures	4	General Surgery
130	Respiratory System Diagnosis W Ventilator Support 96+ Hours	4	Pulmonary
131	Cystic Fibrosis - Pulmonary Disease	4	Pulmonary
132	Bpd & Oth Chronic Respiratory Diseases Arising In Perinatal Period	4	Neonatology
133	Pulmonary Edema & Respiratory Failure	4	Pulmonary
134	Pulmonary Embolism	4	Pulmonary
135	Major Chest & Respiratory Trauma	4	General Surgery
136	Respiratory Malignancy	4	Oncology
137	Major Respiratory Infections & Inflammations	4	Pulmonary
138	Bronchiolitis & RSV Pneumonia	4	Pulmonary
139	Other Pneumonia	4	Pulmonary
140	Chronic Obstructive Pulmonary Disease	4	Pulmonary
141	Asthma	4	Pulmonary
142	Interstitial Lung Disease	4	Pulmonary
143	Other Respiratory Diagnoses Except Signs, Symptoms & Minor Diagnoses	4	Pulmonary
144	Respiratory Signs, Symptoms & Minor Diagnoses	4	Pulmonary
160	Major Cardiothoracic Repair Of Heart Anomaly	5	Open Heart Surgery
161	Cardiac Defibrillator & Heart Assist Implant	5	Open Heart Surgery
162	Cardiac Valve Procedures W Cardiac Catheterization	5	Open Heart Surgery
163	Cardiac Valve Procedures W/O Cardiac Catheterization	5	Open Heart Surgery
165	Coronary Bypass W Cardiac Cath Or Percutaneous Cardiac Procedure	5	Open Heart Surgery
166	Coronary Bypass W/O Cardiac Cath Or Percutaneous Cardiac Procedure	5	Open Heart Surgery
167	Other Cardiothoracic Procedures	5	Cardiovascular Surgery
169	Major Thoracic & Abdominal Vascular Procedures	5	Cardiovascular Surgery
170	Permanent Cardiac Pacemaker Implant W Ami, Heart Failure Or Shock	5	Cardiovascular Surgery
171	Perm Cardiac Pacemaker Implant W/O Ami, Heart Failure Or Shock	5	Cardiovascular Surgery
173	Other Vascular Procedures	5	Cardiovascular Surgery
174	Percutaneous Cardiovascular Procedures W Ami	5	Cardiovascular Surgery
175	Percutaneous Cardiovascular Procedures W/O Ami	5	Cardiovascular Surgery
176	Cardiac Pacemaker & Defibrillator Device Replacement	5	Cardiovascular Surgery
177	Cardiac Pacemaker & Defibrillator Revision Except Device Replacement	5	Cardiovascular Surgery
180	Other Circulatory System Procedures	5	Cardiovascular Surgery
190	Acute Myocardial Infarction	5	Cardiology
191	Cardiac Catheterization W Circ Disorder Exc Ischemic Heart Disease	5	Cardiac Cath
192	Cardiac Catheterization For Ischemic Heart Disease	5	Cardiac Cath
193	Acute & Subacute Endocarditis	5	Cardiology
194	Heart Failure	5	Cardiology
196	Cardiac Arrest	5	Cardiology
197	Peripheral & Other Vascular Disorders	5	Cardiology

APR DRG Code and Description		APR MDC	Product Line
198	Angina Pectoris & Coronary Atherosclerosis	5	Cardiology
199	Hypertension	5	Cardiology
200	Cardiac Structural & Valvular Disorders	5	Cardiology
201	Cardiac Arrhythmia & Conduction Disorders	5	Cardiology
203	Chest Pain	5	Cardiology
204	Syncope & Collapse	5	Cardiology
205	Cardiomyopathy	5	Cardiology
206	Malfunction,Reaction,Complication Of Cardiac/Vasc Device Or Procedure	5	Cardiology
207	Other Circulatory System Diagnoses	5	Cardiology
220	Major Stomach, Esophageal & Duodenal Procedures	6	General Surgery
221	Major Small & Large Bowel Procedures	6	General Surgery
222	Other Stomach, Esophageal & Duodenal Procedures	6	General Surgery
223	Other Small & Large Bowel Procedures	6	General Surgery
224	Peritoneal Adhesiolysis	6	General Surgery
225	Appendectomy	6	General Surgery
226	Anal Procedures	6	General Surgery
227	Hernia Procedures Except Inguinal, Femoral & Umbilical	6	General Surgery
228	Inguinal, Femoral & Umbilical Hernia Procedures	6	General Surgery
229	Other Digestive System & Abdominal Procedures	6	General Surgery
240	Digestive Malignancy	6	Oncology
241	Peptic Ulcer & Gastritis	6	Gastroenterology
242	Major Esophageal Disorders	6	Gastroenterology
243	Other Esophageal Disorders	6	Gastroenterology
244	Diverticulitis & Diverticulosis	6	Gastroenterology
245	Inflammatory Bowel Disease	6	Gastroenterology
246	Gastrointestinal Vascular Insufficiency	6	Gastroenterology
247	Intestinal Obstruction	6	Gastroenterology
248	Major Gastrointestinal & Peritoneal Infections	6	Gastroenterology
249	Non-Bacterial Gastroenteritis, Nausea & Vomiting	6	Gastroenterology
251	Abdominal Pain	6	Gastroenterology
252	Malfunction, Reaction & Complication Of GI Device Or Procedure	6	Gastroenterology
253	Other & Unspecified Gastrointestinal Hemorrhage	6	Gastroenterology
254	Other Digestive System Diagnoses	6	Gastroenterology
260	Major Pancreas, Liver & Shunt Procedures	7	General Surgery
261	Major Biliary Tract Procedures	7	General Surgery
262	Cholecystectomy Except Laparoscopic	7	General Surgery
263	Laparoscopic Cholecystectomy	7	General Surgery
264	Other Hepatobiliary, Pancreas & Abdominal Procedures	7	General Surgery
279	Hepatic Coma & Other Major Acute Liver Disorders	7	Gastroenterology
280	Alcoholic Liver Disease	7	Gastroenterology
281	Malignancy Of Hepatobiliary System & Pancreas	7	Oncology
282	Disorders Of Pancreas Except Malignancy	7	Gastroenterology
283	Other Disorders Of The Liver	7	Gastroenterology
284	Disorders Of Gallbladder & Biliary Tract	7	Gastroenterology
301	Hip Joint Replacement	8	Orthopedic Surgery
302	Knee Joint Replacement	8	Orthopedic Surgery
303	Dorsal & Lumbar Fusion Proc For Curvature Of Back	8	Orthopedic Surgery

APR DRG Code and Description		APR MDC	Product Line
304	Dorsal & Lumbar Fusion Proc Except For Curvature Of Back	8	Orthopedic Surgery
305	Amputation Of Lower Limb Except Toes	8	Orthopedic Surgery
308	Hip & Femur Procedures For Trauma Except Joint Replacement	8	Orthopedic Surgery
309	Hip & Femur Procedures For Non-Trauma Except Joint Replacement	8	Orthopedic Surgery
310	Intervertebral Disc Excision & Decompression	8	Orthopedic Surgery
312	Skin Graft, Except Hand, For Musculoskeletal & Connective Tissue Diagnoses	8	Orthopedic Surgery
313	Knee & Lower Leg Procedures Except Foot	8	Orthopedic Surgery
314	Foot & Toe Procedures	8	Orthopedic Surgery
315	Shoulder, Upper Arm & Forearm Procedures	8	Orthopedic Surgery
316	Hand & Wrist Procedures	8	Orthopedic Surgery
317	Tendon, Muscle & Other Soft Tissue Procedures	8	Orthopedic Surgery
320	Other Musculoskeletal System & Connective Tissue Procedures	8	Orthopedic Surgery
321	Cervical Spinal Fusion & Other Back/Neck Proc Exc Disc Excis/Decomp	8	Orthopedic Surgery
340	Fracture Of Femur	8	Orthopedics
341	Fracture Of Pelvis Or Dislocation Of Hip	8	Orthopedics
342	Fractures & Dislocations Except Femur, Pelvis & Back	8	Orthopedics
343	Musculoskeletal Malignancy & Pathologic Fracture D/T Muscskel Malignancy	8	Oncology
344	Osteomyelitis, Septic Arthritis & Other Musculoskeletal Infections	8	Infectious Disease
346	Connective Tissue Disorders	8	Orthopedics
347	Other Back & Neck Disorders, Fractures & Injuries	8	Orthopedics
349	Malfunction, Reaction, Complic Of Orthopedic Device Or Procedure	8	Orthopedics
351	Other Musculoskeletal System & Connective Tissue Diagnoses	8	Rheumatology
361	Skin Graft For Skin & Subcutaneous Tissue Diagnoses	9	General Surgery
362	Mastectomy Procedures	9	General Surgery
363	Breast Procedures Except Mastectomy	9	General Surgery
364	Other Skin, Subcutaneous Tissue & Related Procedures	9	General Surgery
380	Skin Ulcers	9	Dermatology
381	Major Skin Disorders	9	Dermatology
382	Malignant Breast Disorders	9	Oncology
383	Cellulitis & Other Bacterial Skin Infections	9	Infectious Disease
384	Contusion, Open Wound & Other Trauma To Skin & Subcutaneous Tissue	9	Dermatology
385	Other Skin, Subcutaneous Tissue & Breast Disorders	9	Dermatology
401	Pituitary & Adrenal Procedures	10	General Surgery
403	Procedures For Obesity	10	General Surgery
404	Thyroid, Parathyroid & Thyroglossal Procedures	10	General Surgery
405	Other Procedures For Endocrine, Nutritional & Metabolic Disorders	10	General Surgery
420	Diabetes	10	Endocrinology
421	Malnutrition, Failure To Thrive & Other Nutritional Disorders	10	Endocrinology
422	Hypovolemia & Related Electrolyte Disorders	10	Endocrinology
423	Inborn Errors Of Metabolism	10	Endocrinology
424	Other Endocrine Disorders	10	Endocrinology
425	Electrolyte Disorders Except Hypovolemia Related	10	Endocrinology
440	Kidney Transplant	11	Urological Surgery
441	Major Bladder Procedures	11	Urological Surgery
442	Kidney & Urinary Tract Procedures For Malignancy	11	Urological Surgery
443	Kidney & Urinary Tract Procedures For Nonmalignancy	11	Urological Surgery
444	Renal Dialysis Access Device Procedure Only	11	Urological Surgery

APR DRG Code and Description		APR MDC	Product Line
445	Other Bladder Procedures	11	Urological Surgery
446	Urethral & Transurethral Procedures	11	Urological Surgery
447	Other Kidney, Urinary Tract & Related Procedures	11	Urological Surgery
460	Renal Failure	11	Nephrology
461	Kidney & Urinary Tract Malignancy	11	Oncology
462	Nephritis & Nephrosis	11	Nephrology
463	Kidney & Urinary Tract Infections	11	Nephrology
465	Urinary Stones & Acquired Upper Urinary Tract Obstruction	11	Urology
466	Malfunction, Reaction, Complic Of Genitourinary Device Or Proc	11	Nephrology
468	Other Kidney & Urinary Tract Diagnoses, Signs & Symptoms	11	Nephrology
480	Major Male Pelvic Procedures	12	Urological Surgery
481	Penis Procedures	12	Urological Surgery
482	Transurethral Prostatectomy	12	Urological Surgery
483	Testes & Scrotal Procedures	12	Urological Surgery
484	Other Male Reproductive System & Related Procedures	12	General Surgery
500	Malignancy, Male Reproductive System	12	Oncology
501	Male Reproductive System Diagnoses Except Malignancy	12	Urology
510	Pelvic Evisceration, Radical Hysterectomy & Other Radical GYN Procedures	13	Gynecological Surgery
511	Uterine & Adnexa Procedures For Ovarian & Adnexal Malignancy	13	Gynecological Surgery
512	Uterine & Adnexa Procedures For Non-Ovarian & Non-Adnexal Malignancy	13	Gynecological Surgery
513	Uterine & Adnexa Procedures For Non-Malignancy Except Leiomyoma	13	Gynecological Surgery
514	Female Reproductive System Reconstructive Procedures	13	Gynecological Surgery
517	Dilation & Curettage For Non-Obstetric Diagnoses	13	Gynecological Surgery
518	Other Female Reproductive System & Related Procedures	13	Gynecological Surgery
519	Uterine & Adnexa Procedures For Leiomyoma	13	Gynecological Surgery
530	Female Reproductive System Malignancy	13	Oncology
531	Female Reproductive System Infections	13	Gynecology
532	Menstrual & Other Female Reproductive System Disorders	13	Gynecology
540	Cesarean Delivery	14	Obstetrics/Delivery
541	Vaginal Delivery W Sterilization &/Or D&C	14	Obstetrics/Delivery
542	Vaginal Delivery W Complicating Procedures Exc Sterilization &/Or D&C	14	Obstetrics/Delivery
544	D&C, Aspiration Curettage Or Hysterotomy For Obstetric Diagnoses	14	Other Obstetrics
545	Ectopic Pregnancy Procedure	14	Gynecological Surgery
546	Other O.R. Proc For Obstetric Diagnoses Except Delivery Diagnoses	14	Other Obstetrics
560	Vaginal Delivery	14	Obstetrics/Delivery
561	Postpartum & Post Abortion Diagnoses W/O Procedure	14	Other Obstetrics
563	Threatened Abortion	14	Other Obstetrics
564	Abortion W/O D&C, Aspiration Curettage Or Hysterotomy	14	Other Obstetrics
565	False Labor	14	Other Obstetrics
566	Other Antepartum Diagnoses	14	Other Obstetrics
580	Neonate, Transferred <5 Days Old, Not Born Here	15	Neonatology
581	Neonate, Transferred < 5 Days Old, Born Here	15	Neonatology
583	Neonate With ECMO	15	Neonatology
588	Neonate Birth Weight <1500g W Major Procedure	15	Neonatology
589	Neonate Birth Weight <500g	15	Neonatology
591	Neonate Birthwt 500-749g W/O Major Procedure	15	Neonatology
593	Neonate Birthwt 750-999g W/O Major Procedure	15	Neonatology

APR DRG Code and Description		APR MDC	Product Line
602	Neonate Bwt 1000-1249g W Resp Dist Synd/Oth Maj Resp Or Maj Anom	15	Neonatology
603	Neonate Birthwt 1000-1249g W Or W/O Other Significant Condition	15	Neonatology
607	Neonate Bwt 1250-1499g W Resp Dist Synd/Oth Maj Resp Or Maj Anom	15	Neonatology
608	Neonate Bwt 1250-1499g W Or W/O Other Significant Condition	15	Neonatology
609	Neonate Bwt 1500-2499g W Major Procedure	15	Neonatology
611	Neonate Birthwt 1500-1999g W Major Anomaly	15	Neonatology
612	Neonate Bwt 1500-1999g W Resp Dist Synd/Oth Maj Resp Cond	15	Neonatology
613	Neonate Birthwt 1500-1999g W Congenital/Perinatal Infection	15	Neonatology
614	Neonate Bwt 1500-1999g W Or W/O Other Significant Condition	15	Neonatology
621	Neonate Bwt 2000-2499g W Major Anomaly	15	Neonatology
622	Neonate Bwt 2000-2499g W Resp Dist Synd/Oth Maj Resp Cond	15	Neonatology
623	Neonate Bwt 2000-2499g W Congenital/Perinatal Infection	15	Neonatology
625	Neonate Bwt 2000-2499g W Other Significant Condition	15	Neonatology
626	Neonate Bwt 2000-2499g, Normal Newborn Or Neonate W Other Problem	15	Neonatology
630	Neonate Birthwt >2499g W Major Cardiovascular Procedure	15	Neonatology
631	Neonate Birthwt >2499g W Other Major Procedure	15	Neonatology
633	Neonate Birthwt >2499g W Major Anomaly	15	Neonatology
634	Neonate, Birthwt >2499g W Resp Dist Synd/Oth Maj Resp Cond	15	Neonatology
636	Neonate Birthwt >2499g W Congenital/Perinatal Infection	15	Neonatology
639	Neonate Birthwt >2499g W Other Significant Condition	15	Neonatology
640	Neonate Birthwt >2499g, Normal Newborn Or Neonate W Other Problem	15	Neonatology
650	Splenectomy	16	General Surgery
651	Other Procedures Of Blood & Blood-Forming Organs	16	General Surgery
660	Major Hematologic/Immunologic Diag Exc Sickle Cell Crisis & Coagul	16	Hematology
661	Coagulation & Platelet Disorders	16	Hematology
662	Sickle Cell Anemia Crisis	16	Hematology
663	Other Anemia & Disorders Of Blood & Blood-Forming Organs	16	Hematology
680	Major O.R. Procedures For Lymphatic/Hematopoietic/Other Neoplasms	16	General Surgery
681	Other O.R. Procedures For Lymphatic/Hematopoietic/Other Neoplasms	16	General Surgery
690	Acute Leukemia	17	Oncology
691	Lymphoma, Myeloma & Non-Acute Leukemia	17	Oncology
692	Radiotherapy	17	Oncology
693	Chemotherapy	17	Oncology
694	Lymphatic & Other Malignancies & Neoplasms Of Uncertain Behavior	17	Oncology
710	Infectious & Parasitic Diseases Including HIV W O.R. Procedure	17	General Surgery
711	Post-Op, Post-Trauma, Other Device Infections W O.R. Procedure	17	General Surgery
720	Septicemia & Disseminated Infections	18	Infectious Disease
721	Post-Operative, Post-Traumatic, Other Device Infections	18	General Surgery
722	Fever	18	General Surgery
723	Viral Illness	18	Infectious Disease
724	Other Infectious & Parasitic Diseases	18	Infectious Disease
740	Mental Illness Diagnosis W O.R. Procedure	18	General Surgery
750	Schizophrenia	18	Psychiatry
751	Major Depressive Disorders & Other/Unspecified Psychoses	19	Psychiatry
752	Disorders Of Personality & Impulse Control	19	Psychiatry
753	Bipolar Disorders	19	Psychiatry
754	Depression Except Major Depressive Disorder	19	Psychiatry

APR DRG Code and Description		APR MDC	Product Line
755	Adjustment Disorders & Neuroses Except Depressive Diagnoses	19	Psychiatry
756	Acute Anxiety & Delirium States	19	Psychiatry
757	Organic Mental Health Disturbances	19	Psychiatry
758	Childhood Behavioral Disorders	19	Psychiatry
759	Eating Disorders	19	Psychiatry
760	Other Mental Health Disorders	19	Psychiatry
770	Drug & Alcohol Abuse Or Dependence, Left Against Medical Advice	19	Psychiatry
772	Alcohol & Drug Dependence W Rehab Or Rehab/Detox Therapy	19	Psychiatry
773	Opioid Abuse & Dependence	20	Psychiatry
774	Cocaine Abuse & Dependence	20	Psychiatry
775	Alcohol Abuse & Dependence	20	Psychiatry
776	Other Drug Abuse & Dependence	20	Psychiatry
791	O.R. Procedure For Other Complications Of Treatment	20	General Surgery
811	Allergic Reactions	20	General Medicine
812	Poisoning Of Medicinal Agents	21	General Medicine
813	Other Complications Of Treatment	21	General Medicine
815	Other Injury, Poisoning & Toxic Effect Diagnoses	21	General Medicine
816	Toxic Effects Of Non-Medicinal Substances	21	General Medicine
841	Extensive 3rd Degree Burns W Skin Graft	21	General Medicine
842	Full Thickness Burns W Skin Graft	21	General Medicine
843	Extensive 3rd Degree Or Full Thickness Burns W/O Skin Graft	22	General Medicine
844	Partial Thickness Burns W Or W/O Skin Graft	22	General Medicine
850	Procedure W Diag Of Rehab, Aftercare Or Oth Contact W Health Service	22	General Surgery
860	Rehabilitation	22	Rehabilitation
861	Signs, Symptoms & Other Factors Influencing Health Status	23	General Medicine
862	Other Aftercare & Convalescence	23	General Medicine
863	Neonatal Aftercare	23	General Medicine
890	HIV W Multiple Major HIV Related Conditions	23	Infectious Disease
892	HIV W Major HIV Related Condition	23	Infectious Disease
893	HIV W Multiple Significant HIV Related Conditions	24	Infectious Disease
894	HIV W One Signif HIV Cond Or W/O Signif Related Cond	24	Infectious Disease
910	Craniotomy For Multiple Significant Trauma	24	Neurological Surgery
911	Extensive Abdominal/Thoracic Procedures For Multiple Significant Trauma	24	General Surgery
912	Musculoskeletal & Other Procedures For Multiple Significant Trauma	25	General Surgery
930	Multiple Significant Trauma W/O O.R. Procedure	25	General Medicine
950	Extensive Procedure Unrelated To Principal Diagnosis	25	General Surgery
951	Moderately Extensive Procedure Unrelated To Principal Diagnosis	25	General Surgery
952	Nonextensive Procedure Unrelated To Principal Diagnosis	25	General Surgery
955	Principal Diagnosis Invalid As Discharge Diagnosis	25	Unknown
956	Ungroupable	25	Unknown

Appendix B APR DRG Product Lines

APR DRG Product Line
Cardiac Cath
Cardiology
Cardiovascular Surgery
Dental
Dermatology
Endocrinology
ENT Surgery
Gastroenterology
General Medicine
General Surgery
Gynecological Surgery
Gynecology
Hematology
Infectious Disease
Neonatology
Nephrology
Neurological Surgery
Neurology
Obstetrics/Delivery
Oncology
Open Heart Surgery
Ophthalmologic Surgery
Ophthalmology
Orthopedics
Orthopedic Surgery
Other Obstetrics
Otolaryngology
Psychiatry
Pulmonary
Rehabilitation
Rheumatology
Transplant Surgery
Ungroupable
Unknown
Urological Surgery
Urology

Appendix C DRG Code and Description (2007)

DRG	DRG Description	MDC	Relative Weight	DRG Class
1	Craniotomy, Age Greater than 17 with CC	1	3.6186	S
2	Craniotomy, Age Greater than 17 without CC	1	2.085	S
3	Craniotomy, Age 0 - 17	1	1.9753	S
6	Carpal Tunnel Release	1	0.8092	S
7	Peripheral and Cranial Nerve and Other Nervous System Procedures with CC	1	2.6519	S
8	Peripheral and Cranial Nerve and Other Nervous System Procedures without CC	1	1.5453	S
9	Spinal Disorders and Injuries	1	1.4214	M
10	Nervous System Neoplasms with CC	1	1.2448	M
11	Nervous System Neoplasms without CC	1	0.8571	M
12	Degenerative Nervous System Disorders	1	0.9259	M
13	Multiple Sclerosis and Cerebellar Ataxia	1	0.8176	M
14	Intracranial Hemorrhage or Cerebral Infarction	1	1.2682	M
15	Nonspecific Cerebrovascular and Precerebral Occlusion without Infarction	1	0.9677	M
16	Nonspecific Cerebrovascular Disorders with CC	1	1.2618	M
17	Nonspecific Cerebrovascular Disorders without CC	1	0.6991	M
18	Cranial and Peripheral Nerve Disorders with CC	1	1.0026	M
19	Cranial and Peripheral Nerve Disorders without CC	1	0.7041	M
21	Viral Meningitis	1	1.5138	M
22	Hypertensive Encephalopathy	1	1.0737	M
23	Nontraumatic Stupor and Coma	1	0.8239	M
26	Seizure and Headache, Age 0 - 17	1	1.373	M
27	Traumatic Stupor and Coma, Coma Greater than One Hour	1	1.337	M
28	Traumatic Stupor and Coma, Coma Less than One Hour, Age Greater than 17 with CC	1	1.3386	M
29	Traumatic Stupor and Coma, Coma Less than One Hour, Age Greater than 17 without CC	1	0.7087	M
30	Traumatic Stupor and Coma, Coma Less than One Hour, Age 0 - 17	1	0.3341	M
31	Concussion, Age Greater than 17 with CC	1	0.9117	M
32	Concussion, Age Greater than 17 without CC	1	0.5684	M
33	Concussion, Age 0 - 17	1	0.2098	M
34	Other Disorders of Nervous System with CC	1	0.9931	M
35	Other Disorders of Nervous System without CC	1	0.6355	M
36	Retinal Procedures	2	0.6298	S
37	Orbital Procedures	2	1.0575	S
38	Primary Iris Procedures	2	0.4669	S
39	Lens Procedures with or without Vitrectomy	2	0.6285	S
40	Extraocular Procedures Except Orbit, Age Greater than 17	2	0.8937	S
41	Extraocular Procedures Except Orbit, Age 0 - 17	2	0.3401	S
42	Intraocular Procedures Except Retina, Iris and Lens	2	0.7064	S
43	Hyphema	2	0.5382	M
44	Acute Major Eye Infections	2	0.6597	M
45	Neurological Eye Disorders	2	0.725	M
46	Other Disorders of the Eye, Age Greater than 17 with CC	2	0.7936	M
47	Other Disorders of the Eye, Age Greater than 17 without CC	2	0.5317	M
48	Other Disorders of the Eye, Age 0 - 17	2	0.2996	M

49	Major Head and Neck Procedures	3	1.7277	S
DRG	**DRG Description**	**MDC**	**Relative Weight**	**DRG Class**
50	Sialoadenectomy	3	0.8317	S
51	Salivary Gland Procedures Except Sialoadenectomy	3	0.841	S
52	Cleft Lip and Palate Repair	3	0.8018	S
53	Sinus and Mastoid Procedures, Age Greater than 17	3	1.252	S
54	Sinus and Mastoid Procedures, Age 0 - 17	3	0.4856	S
55	Miscellaneous Ear, Nose, Mouth and Throat Procedures	3	0.9247	S
56	Rhinoplasty	3	0.9233	S
57	Tonsillectomy and Adenoidectomy Procedures Except Tonsillectomy and/or Adenoidectomy Only, Age Greater than 17	3	1.1029	S
58	Tonsillectomy and Adenoidectomy Procedures Except Tonsillectomy and/or Adenoidectomy Only, Age 0 - 17	3	0.2757	S
59	Tonsillectomy and/or Adenoidectomy Only, Age Greater than 17	3	0.9557	S
60	Tonsillectomy and/or Adenoidectomy Only, Age 0 - 17	3	0.2099	S
61	Myringotomy with Tube Insertion, Age Greater than 17	3	1.2334	S
62	Myringotomy with Tube Insertion, Age 0 - 17	3	0.2973	S
63	Other Ear, Nose, Mouth and Throat Operating Room Procedures	3	1.3759	S
64	Ear, Nose, Mouth and Throat Malignancy	3	1.3089	M
65	Dysequilibrium	3	0.5748	M
66	Epistaxis	3	0.5811	M
67	Epiglottitis	3	0.778	M
68	Otitis Media and URI, Age Greater than 17 with CC	3	0.6531	M
69	Otitis Media and URI, Age Greater than 17 without CC	3	0.4987	M
70	Otitis Media and URI, Age 0 - 17	3	0.3188	M
71	Laryngotracheitis	3	0.7065	M
72	Nasal Trauma and Deformity	3	0.6954	M
73	Other Ear, Nose, Mouth and Throat Diagnoses, Age Greater than 17	3	0.8184	M
74	Other Ear, Nose, Mouth and Throat Diagnoses, Age 0 - 17	3	0.338	M
75	Major Chest Procedures	4	3.0437	S
76	Other Respiratory System Operating Room Procedures with CC	4	2.8184	S
77	Other Respiratory System Operating Room Procedures without CC	4	1.2378	S
78	Pulmonary Embolism	4	1.2731	M
79	Respiratory Infections and Inflammations, Age Greater than 17 with CC	4	1.5974	M
80	Respiratory Infections and Inflammations, Age Greater than 17 without CC	4	0.84	M
81	Respiratory Infections and Inflammations, Age 0 - 17	4	1.53	M
82	Respiratory Neoplasms	4	1.3724	M
83	Major Chest Trauma with CC	4	0.962	M
84	Major Chest Trauma without CC	4	0.5371	M
85	Pleural Effusion with CC	4	1.1927	M
86	Pleural Effusion without CC	4	0.6864	M
87	Pulmonary Edema and Respiratory Failure	4	1.343	M
88	Chronic Obstructive Pulmonary Disease	4	0.9031	M
89	Simple Pneumonia and Pleurisy, Age Greater than 17 with CC	4	1.0463	M
90	Simple Pneumonia and Pleurisy, Age Greater than 17 without CC	4	0.6147	M
91	Simple Pneumonia and Pleurisy, Age 0 - 17	4	0.7408	M
92	Interstitial Lung Disease with CC	4	1.2024	M
93	Interstitial Lung Disease without CC	4	0.7176	M

94	Pneumothorax with CC	4	1.134	M
DRG	**DRG Description**	**MDC**	**Relative Weight**	**DRG Class**
95	Pneumothorax without CC	4	0.6166	M
96	Bronchitis and Asthma, Age Greater than 17 with CC	4	0.7464	M
97	Bronchitis and Asthma, Age Greater than 17 without CC	4	0.5505	M
98	Bronchitis and Asthma, Age 0 - 17	4	0.9662	M
99	Respiratory Signs and Symptoms with CC	4	0.7032	M
100	Respiratory Signs and Symptoms without CC	4	0.5222	M
101	Other Respiratory System Diagnoses with CC	4	0.8654	M
102	Other Respiratory System Diagnoses without CC	4	0.5437	M
103	Heart Transplant or Implant of Heart Assist System	5	18.6081	S
104	Cardiac Valve Procedures and Other Major Cardiothoracic Procedures with Cardiac Catheterization	5	7.9351	S
105	Cardiac Valve Procedures and Other Major Cardiothoracic Procedures without Cardiac Catheterization	5	5.7088	S
106	Coronary Bypass with PTCA	5	7.2936	S
107	Coronary Bypass with Cardiac Catheterization	5	5.3751	S
108	Other Cardiothoracic Procedures	5	5.3656	S
109	Coronary Bypass without Cardiac Catheterization	5	3.9401	S
110	Major Cardiovascular Procedures with CC	5	4.0492	S
111	Major Cardiovascular Procedures without CC	5	2.4797	S
113	Amputation for Circulatory System Disorders Except Upper Limb and Toe	5	3.0106	S
114	Upper Limb and Toe Amputation for Circulatory System Disorders	5	1.6436	S
115	Permanent Cardiac Pacemaker Implant with Acute Myocardial Infarction, Heart Failure or Shock or AICD Lead or Generator Procedure	5	3.5465	S
116	Other Cardiac Pacemaker Implantation	5	2.359	S
117	Cardiac Pacemaker Revision Except Device Replacement	5	1.3951	S
118	Cardiac Pacemaker Device Replacement	5	1.6089	S
119	Vein Ligation and Stripping	5	1.3739	S
120	Other Circulatory System Operating Room Procedures	5	2.3164	S
121	Circulatory Disorders with Acute Myocardial Infarction and Major Complications, Discharged Alive	5	1.6169	M
122	Circulatory Disorders with Acute Myocardial Infarction without Major Complications, Discharged Alive	5	1.0297	M
123	Circulatory Disorders with Acute Myocardial Infarction, Expired	5	1.5645	M
124	Circulatory Disorders Except Acute Myocardial Infarction with Cardiac Catheterization and Complex Diagnosis	5	1.4367	M
125	Circulatory Disorders Except Acute Myocardial Infarction with Cardiac Catheterization without Complex Diagnosis	5	1.0947	M
126	Acute and Subacute Endocarditis	5	2.5418	M
127	Heart Failure and Shock	5	1.0265	M
128	Deep Vein Thrombophlebitis	5	0.7285	M
129	Cardiac Arrest, Unexplained	5	1.0229	M
130	Peripheral Vascular Disorders with CC	5	0.9505	M
131	Peripheral Vascular Disorders without CC	5	0.5676	M
132	Atherosclerosis with CC	5	0.6422	M
133	Atherosclerosis without CC	5	0.5559	M
134	Hypertension	5	0.5954	M

135	Cardiac Congenital and Valvular Disorders, Age Greater than 17 with CC	5	0.9282	M
DRG	**DRG Description**	**MDC**	**Relative Weight**	**DRG Class**
136	Cardiac Congenital and Valvular Disorders, Age Greater than 17 without CC	5	0.574	M
137	Cardiac Congenital and Valvular Disorders, Age 0 - 17	5	0.8243	M
138	Cardiac Arrhythmia and Conduction Disorders with CC	5	0.8355	M
139	Cardiac Arrhythmia and Conduction Disorders without CC	5	0.516	M
140	Angina Pectoris	5	0.5305	M
141	Syncope and Collapse with CC	5	0.7473	M
142	Syncope and Collapse without CC	5	0.5761	M
143	Chest Pain	5	0.548	M
144	Other Circulatory System Diagnoses with CC	5	1.226	M
145	Other Circulatory System Diagnoses without CC	5	0.5787	M
146	Rectal Resection with CC	6	2.7376	S
147	Rectal Resection without CC	6	1.5375	S
149	Major Small and Large Bowel Procedures without CC	6	1.459	S
150	Peritioneal Adhesiolysis with CC	6	2.8711	S
151	Peritioneal Adhesiolysis without CC	6	1.3061	S
152	Minor Small and Large Bowel Procedures with CC	6	1.9134	S
153	Minor Small and Large Bowel Procedures without CC	6	1.131	S
155	Stomach, Esophageal and Duodenal Procedures, Age Greater than 17 without CC	6	1.3043	S
156	Stomach, Esophageal and Duodenal Procedures, Age 0 - 17	6	0.8489	S
157	Anal and Stomal Procedures with CC	6	1.3152	S
158	Anal and Stomal Procedures without CC	6	0.6517	S
159	Hernia Procedures Except Inguinal and Femoral, Age Greater than 17 with CC	6	1.3744	S
160	Hernia Procedures Except Inguinal and Femoral, Age Greater than 17 without CC	6	0.8219	S
161	Inguinal and Femoral Hernia Procedures, Age Greater than 17 with CC	6	1.1676	S
162	Inguinal and Femoral Hernia Procedures, Age Greater than 17 without CC	6	0.6446	S
163	Hernia Procedures, Age 0 - 17	6	0.6965	S
164	Appendectomy with Complicated Principal Diagnosis with CC	6	2.3306	S
165	Appendectomy with Complicated Principal Diagnosis without CC	6	1.2302	S
166	Appendectomy without Complicated Principal Diagnosis with CC	6	1.4317	S
167	Appendectomy without Complicated Principal Diagnosis without CC	6	0.8889	S
168	Mouth Procedures with CC	3	1.3158	S
169	Mouth Procedures without CC	3	0.7525	S
170	Other Digestive System Operating Room Procedures with CC	6	2.8245	S
171	Other Digestive System Operating Room Procedures without CC	6	1.1912	S
172	Digestive Malignancy with CC	6	1.367	M
173	Digestive Malignancy without CC	6	0.7528	M
174	Gastrointestinal Hemorrhage with CC	6	1.0025	M
175	Gastrointestinal Hemorrhage without CC	6	0.5587	M
176	Complicated Peptic Ulcer	6	1.0998	M
177	Uncomplicated Peptic Ulcer with CC	6	0.9259	M
178	Uncomplicated Peptic Ulcer without CC	6	0.694	M
179	Inflammatory Bowel Disease	6	1.0885	M
180	Gastrointestinal Obstruction with CC	6	0.9642	M
181	Gastrointestinal Obstruction without CC	6	0.5376	M
182	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disorders, Age Greater than 17 with CC	6	0.8223	M

DRG	DRG Description	MDC	Relative Weight	DRG Class
183	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disorders, Age Greater than 17 without CC	6	0.5759	M
184	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disorders, Age 0 - 17	6	0.4813	M
185	Dental and Oral Diseases Except Extractions and Restorations, Age Greater than 17	3	0.8685	M
186	Dental and Oral Diseases Except Extractions and Restorations, Age 0 - 17	3	0.3236	M
187	Dental Extractions and Restorations	3	0.7778	M
188	Other Digestive System Diagnoses, Age Greater than 17 with CC	6	1.1088	M
189	Other Digestive System Diagnoses, Age Greater than 17 without CC	6	0.5987	M
190	Other Digestive System Diagnoses, Age 0 - 17	6	0.8104	M
191	Pancreas, Liver and Shunt Procedures with CC	7	4.2787	S
192	Pancreas, Liver and Shunt Procedures without CC	7	1.8025	S
193	Biliary Tract Procedures Except Only Cholecystectomy with or without Common Duct Exploration with CC	7	3.4211	S
194	Biliary Tract Procedures Except only Cholecystectomy with or without Common Duct Exploration without CC	7	1.603	S
195	Cholecystectomy with Common Duct Exploration with CC	7	3.0613	S
196	Cholecystectomy with Common Duct Exploration without CC	7	1.6117	S
197	Cholecystectomy Except by Laparoscope without Common Duct Exploration with CC	7	2.5547	S
198	Cholecystectomy Except by Laparoscope without Common Duct Exploration without CC	7	1.1831	S
199	Hepatobiliary Diagnostic Procedure for Malignancy	7	2.3953	S
200	Hepatobiliary Diagnostic Procedure for Nonmalignancy	7	3.0415	S
201	Other Hepatobiliary or Pancreas Operating Room Procedures	7	3.6841	S
202	Cirrhosis and Alcoholic Hepatitis	7	1.312	M
203	Malignancy of Hepatobiliary System or Pancreas	7	1.3482	M
204	Disorders of Pancreas Except Malignancy	7	1.1675	M
205	Disorders of Liver Except Malignancy, Cirrhosis and Alcoholic Hepatitis with CC	7	1.2095	M
206	Disorders of Liver Except Malignancy, Cirrhosis and Alcoholic Hepatitis without CC	7	0.7071	M
207	Disorders of the Biliary Tract with CC	7	1.1539	M
208	Disorders of the Biliary Tract without CC	7	0.6601	M
209	Major Joint and Limb Reattachment Procedures of Lower Extremity	8	2.0327	S
210	Hip and Femur Procedures Except Major Joint Procedures, Age Greater than 17 with CC	8	1.8477	S
211	Hip and Femur Procedures Except Major Joint Procedures, Age Greater than 17 without CC	8	1.2544	S
212	Hip and Femur Procedures Except Major Joint Procedures, Age 0 - 17	8	1.4152	S
213	Amputation for Musculoskeletal System and Connective Tissue Disorders	8	1.8904	S
216	Biopsies of Musculoskeletal System and Connective Tissue	8	2.1107	S
217	Wound Debridement and Skin Graft Except Hand for Musculoskeletal and Connective Tissue Disorders	8	3.002	S
218	Lower Extremity and Humerus Procedures Except Hip, Foot and Femur, Age Greater than 17 with CC	8	1.575	S
219	Lower Extremity and Humerus Procedures Except Hip, Foot and Femur, Age Greater than 17 without CC	8	1.0258	S
220	Lower Extremity and Humerus Procedures Except Hip, Foot and Femur, Age 0 - 17	8	0.5881	S
223	Major Shoulder/Elbow Procedures or Other Upper Extremity Procedures with CC	8	1.0573	S
224	Shoulder, Elbow or Forearm Procedures Except Major Joint Procedures without CC	8	0.7898	S
225	Foot Procedures	8	1.1704	S
226	Soft Tissue Procedures with CC	8	1.5529	S

DRG	DRG Description	MDC	Relative Weight	DRG Class
227	Soft Tissue Procedures without CC	8	0.819	S
228	Major Thumb or Joint Procedures or Other Hand or Wrist Procedures with CC	8	1.1639	S
229	Hand or Wrist Procedures Except Major Joint Procedures without CC	8	0.7064	S
230	Local Excision and Removal of Internal Fixation Devices of Hip and Femur	8	1.3147	S
232	Arthroscopy	8	0.9674	S
233	Other Musculoskeletal System and Connective Tissue Operating Room Procedures with CC	8	2.0024	S
234	Other Musculoskeletal System and Connective Tissue Operating Room Procedures without CC	8	1.1977	S
235	Fractures of Femur	8	0.758	M
236	Fractures of Hip and Pelvis	8	0.7358	M
237	Sprains, Strains and Dislocations of Hip, Pelvis and Thigh	8	0.5983	M
238	Osteomyelitis	8	1.3564	M
239	Pathological Fractures and Musculoskeletal and Connective Tissue Malignancy	8	1.0614	M
240	Connective Tissue Disorders with CC	8	1.3153	M
241	Connective Tissue Disorders without CC	8	0.6358	M
242	Septic Arthritis	8	1.1695	M
243	Medical Back Problems	8	0.7525	M
244	Bone Diseases and Specific Arthropathies with CC	8	0.7155	M
245	Bone Diseases and Specific Arthropathies without CC	8	0.4786	M
246	Nonspecific Arthropathies	8	0.6063	M
247	Signs and Symptoms of Musculoskeletal System and Connective Tissue	8	0.5724	M
248	Tendonitis, Myositis and Bursitis	8	0.8585	M
249	Aftercare, Musculoskeletal System and Connective Tissue	8	0.6744	M
250	Fractures, Sprains, Strains and Dislocations of Forearm, Hand and Foot, Age Greater than 17 with CC	8	0.7091	M
251	Fractures, Sprains, Strains and Dislocations of Forearm, Hand and Foot, Age Greater than 17 without CC	8	0.4578	M
252	Fractures, Sprains, Strains and Dislocations of Forearm, Hand and Foot, Age 0 - 17	8	0.2553	M
253	Fractures, Sprains, Strains and Dislocations of Upper Arm and Lower Leg Except Foot, Age Greater than 17 with CC	8	0.7581	M
254	Fractures, Sprains, Strains and Dislocations of Upper Arm and Lower Leg Except Foot, Age Greater than 17 without CC	8	0.4464	M
255	Fractures, Sprains, Strains and Dislocations of Upper Arm and Lower Leg Except Foot, Age 0 - 17	8	0.2974	M
256	Other Musculoskeletal System Connective Tissue Diagnoses	8	0.819	M
257	Total Mastectomy for Malignancy with CC	9	0.8913	S
258	Total Mastectomy for Malignancy without CC	9	0.7018	S
259	Subtotal Mastectomy for Malignancy with CC	9	0.942	S
260	Subtotal Mastectomy for Malignancy without CC	9	0.6854	S
261	Breast Procedure for Nonmalignancy Except Biopsy and Local Excision	9	0.8944	S
262	Breast Biopsy and Local Excision for Nonmalignancy	9	0.9533	S
263	Skin Graft and/or Debridement for Skin Ulcer or Cellulitis with CC	9	2.0556	S
264	Skin Graft and/or Debridement for Skin Ulcer or Cellulitis without CC	9	1.0605	S
265	Skin Graft and/or Debridement Except for Skin Ulcer or Cellulitis with CC	9	1.5984	S
266	Skin Graft and/or Debridement Except for Skin Ulcer or Cellulitis without CC	9	0.8791	S
267	Perianal and Pilonidal Procedures	9	0.9574	S

DRG	DRG Description	MDC	Relative Weight	DRG Class
268	Skin, Subcutaneous Tissue and Breast Plastic Procedures	9	1.1513	S
269	Other Skin, Subcutaneous Tissue and Breast Procedures with CC	9	1.7747	S
270	Other Skin, Subcutaneous Tissue and Breast Procedures without CC	9	0.8129	S
271	Skin Ulcers	9	1.028	M
272	Major Skin Disorders with CC	9	1.0185	M
273	Major Skin Disorders without CC	9	0.6192	M
274	Malignant Breast Disorders with CC	9	1.1574	M
275	Malignant Breast Disorders without CC	9	0.5729	M
276	Nonmalignant Breast Disorders	9	0.6471	M
277	Cellulitis, Age Greater than 17 with CC	9	0.8805	M
278	Cellulitis, Age Greater than 17 without CC	9	0.5432	M
279	Cellulitis, Age 0 - 17	9	0.7779	M
280	Trauma to Skin, Subcutaneous Tissue and Breast, Age Greater than 17 with CC	9	0.7109	M
281	Trauma to Skin, Subcutaneous Tissue and Breast, Age Greater than 17 without CC	9	0.4866	M
282	Trauma to Skin, Subcutaneous Tissue and Breast, Age 0 - 17	9	0.2586	M
283	Minor Skin Disorders with CC	9	0.7322	M
284	Minor Skin Disorders without CC	9	0.4215	M
285	Amputation of Lower Limb for Endocrine, Nutritional and Metabolic Disorders	10	2.0825	S
286	Adrenal and Pituitary Procedures	10	2.0342	S
287	Skin Grafts and Wound Debridement for Endocrine, Nutritional and Metabolic Disorders	10	1.8899	S
288	Operating Room Procedures for Obesity	10	2.1498	S
289	Parathryoid Procedures	10	0.9441	S
290	Thyroid Procedures	10	0.8938	S
291	Thyroglossal Procedures	10	0.6468	S
292	Other Endocrine, Nutritional and Metabolic Operating Room Procedures with CC	10	2.7336	S
293	Other Endocrine, Nutritional and Metabolic Operating Room Procedures without CC	10	1.3896	S
294	Diabetes, Age Greater than 35	10	0.78	M
295	Diabetes, Age 0 - 35	10	0.7975	M
296	Nutritional and Miscellaneous Metabolic Disorders,Age Greater than 17 with CC	10	0.8639	M
297	Nutritional and Miscellaneous Metabolic Disorders,Age Greater than 17 without CC	10	0.5085	M
298	Nutritional and Miscellaneous Metabolic Disorders, Age 0 - 17	10	0.4537	M
299	Inborn Errors of Metabolism	10	0.9466	M
300	Endocrine Disorders with CC	10	1.1001	M
301	Endocrine Disorders without CC	10	0.6158	M
302	Kidney Transplant	11	3.2343	S
303	Kidney and Ureter Procedures for Neoplasm	11	2.3659	S
304	Kidney and Ureter for Non-neoplasms with CC	11	2.3856	S
305	Kidney and Ureter Procedures for Non-neoplasms without CC	11	1.1854	S
306	Prostatectomy with CC	11	1.2257	S
307	Prostatectomy without CC	11	0.6145	S
308	Minor Bladder Procedures with CC	11	1.5993	S
309	Minor Bladder Procedures without CC	11	0.8991	S
310	Transurethral Procedures with CC	11	1.1502	S
311	Transurethral Procedures without CC	11	0.6258	S
312	Urethral Procedures, Age Greater than 17 with CC	11	1.0841	S
313	Urethral Procedures, Age Greater than 17 without CC	11	0.6814	S
314	Urethral Procedures, Age 0 - 17	11	0.4984	S

DRG	DRG Description	MDC	Relative Weight	DRG Class
315	Other Kidney and Urinary Tract Operating Room Procedures	11	2.0796	S
316	Renal Failure	11	1.2987	M
317	Admission for Renal Dialysis	11	0.8503	M
318	Kidney and Urinary Tract Neoplasms with CC	11	1.1871	M
319	Kidney and Urinary Tract Neoplasms without CC	11	0.6771	M
320	Kidney and Urinary Tract Infections, Age Greater than 17 with CC	11	0.8853	M
321	Kidney and Urinary Tract Infections, Age Greater than 17 without CC	11	0.5685	M
322	Kidney and Urinary Tract Infections, Age 0 - 17	11	0.4625	M
323	Urinary Stones with CC and/or ESW Lithotripsy	11	0.8088	M
324	Urinary Stones without CC	11	0.4797	M
325	Kidney and Urinary Tract Signs and Symptoms, Age Greater than 17 with CC	11	0.6553	M
326	Kidney and Urinary Tract Signs and Symptoms, Age Greater than 17 without CC	11	0.4206	M
327	Kidney and Urinary Tract Signs and Symptoms, Age 0 - 17	11	0.3727	M
328	Urethral Stricture, Age Greater than 17 with CC	11	0.7613	M
329	Urethral Stricture, Age Greater than 17 without CC	11	0.5296	M
330	Urethral Stricture, Age 0 - 17	11	0.321	M
331	Other Kidney and Urinary Tract Diagnoses, Age Greater than 17 with CC	11	1.0618	M
332	Other Kidney and Urinary Tract Diagnoses, Age Greater than 17 without CC	11	0.5982	M
333	Other Kidney and Urinary Tract Diagnoses, Age 0 - 17	11	0.9483	M
334	Major Male Pelvic Procedures with CC	12	1.481	S
335	Major Male Pelvic Procedures without CC	12	1.0835	S
336	Transurethral Prostatectomy with CC	12	0.8595	S
337	Transurethral Prostatectomy without CC	12	0.5869	S
338	Testes Procedures for Malignancy	12	1.2316	S
339	Testes Procedures for Nonmalignancy, Age Greater than 17	12	1.1345	S
340	Testes Procedures for Nonmalignancy, Age 0 - 17	12	0.2853	S
341	Penis Procedures	12	1.2739	S
342	Circumcision, Age Greater than 17	12	0.78	S
343	Circumcision, Age 0 - 17	12	0.1551	S
344	Other Male Reproductive System Operating Room Procedures for Malignancy	12	1.3306	S
345	Other Male Reproductive System Operating Room Procedures Except for Malignancy	12	1.1671	S
346	Malignancy of Male Reproductive System with CC	12	1.0213	M
347	Malignancy of Male Reproductive System without CC	12	0.5417	M
348	Benign Prostatic Hypertrophy with CC	12	0.7472	M
349	Benign Prostatic Hypertrophy without CC	12	0.4608	M
350	Inflammation of the Male Reproductive System	12	0.737	M
351	Sterilization, Male	12	0.2379	M
352	Other Male Reproductive System Diagnoses	12	0.7097	M
353	Pelvic Evisceration, Radical Hysterectomy and Radical Vulvectomy	13	1.839	S
354	Uterine and Adnexa Procedures for Nonovarian/Adnexal Malignancy with CC	13	1.4808	S
355	Uterine and Adnexa Procedures for Nonovarian/Adnexal Malignancy without CC	13	0.8912	S
356	Female Reproductive System Reconstructive Procedures	13	0.7556	S
357	Uterine and Adnexa Procedures for Ovarian or Adnexal Malignancy	13	2.2737	S
358	Uterine and Adnexa Procedures for Nonmalignancy with CC	13	1.1807	S
359	Uterine and Adnexa Procedures for Nonmalignancy without CC	13	0.8099	S
360	Vagina, Cervix and Vulva Procedures	13	0.8661	S
361	Laparoscopy and Incisional Tubal Interruption	13	1.0793	S

DRG	DRG Description	MDC	Relative Weight	DRG Class
362	Endoscopic Tubal Interruption	13	0.3041	S
363	D and C, Conization and Radioimplant for Malignancy	13	0.9374	S
364	D and C, Conization Except for Malignancy	13	0.9098	S
365	Other Female Reproductive System Operating Room Procedures	13	2.1284	S
366	Malignancy of Female Reproductive System with CC	13	1.2826	M
367	Malignancy of Female Reproductive System without CC	13	0.5588	M
368	Infections of Female Reproductive System	13	1.1657	M
369	Menstrual and Other Female Reproductive System Disorders	13	0.6065	M
370	Cesarean Section with CC	14	1.0119	S
371	Cesarean Section without CC	14	0.6317	S
372	Vaginal Delivery with Complicating Diagnoses	14	0.552	M
373	Vaginal Delivery without Complicating Diagnoses	14	0.3856	M
374	Vaginal Delivery with Sterilization and/or D and C	14	0.7402	S
375	Vaginal Delivery with Operating Room Procedure Except Sterilization and/or D and C	14	0.5806	S
376	Postpartum and Postabortion Diagnoses without Operating Room Procedure	14	0.5693	M
377	Postpartum and Postabortion Diagnoses with Operating Room Procedure	14	1.0321	S
378	Ectopic Pregnancy	14	0.795	M
379	Threatened Abortion	14	0.3626	M
380	Abortion without D and C	14	0.4323	M
381	Abortion with D and C, Aspiration Curettage or Hysterotomy	14	0.5257	S
382	False Labor	14	0.219	M
383	Other Antepartum Diagnoses with Medical Complications	14	0.5123	M
384	Other Antepartum Diagnoses without Medical Complications	14	0.3485	M
385	Neonates, Died or Transferred to Another Acute Care Facility	15	1.3855	M
386	Extreme Immaturity or Respiratory Distress Syndrome of Neonate	15	4.5687	M
387	Prematurity with Major Problems	15	3.1203	M
388	Prematurity without Major Problems	15	1.8827	M
389	Full Term Neonate with Major Problems	15	3.2052	M
390	Neonate with Other Significant Problems	15	1.1344	M
391	Normal Newborns	15	0.1536	M
392	Splenectomy, Age Greater than 17	16	3.3164	S
393	Splenectomy, Age 0 -17	16	1.3571	S
394	Other Operating Room Procedures of the Blood and Blood-Forming Organs	16	1.9338	S
395	Red Blood Cell Disorders, Age Greater than 17	16	0.8307	M
396	Red Blood Cell Disorders, Age 0 - 17	16	0.6986	M
397	Coagulation Disorders	16	1.2648	M
398	Reticuloendothelial and Immunity Disorders with CC	16	1.236	M
399	Reticuloendothelial and Immunity Disorders without CC	16	0.6651	M
401	Lymphoma and Nonacute Leukemia with Other Operating Room Procedure with CC	17	2.8946	S
402	Lymphoma and Nonacute Leukemia with Other Operating Room Procedure without CC	17	1.143	S
403	Lymphoma and Nonacute Leukemia with CC	17	1.8197	M
404	Lymphoma and Nonacute Leukemia without CC	17	0.8658	M
405	Acute Leukemia without Major Operating Room Procedure, Age 0 - 17	17	1.9241	M
406	Myeloproliferative Disorders or Poorly Differentiated Neoplasms with Major Operating Room Procedures with CC	17	2.7055	S
407	Myeloproliferative Disorders or Poorly Differentiated Neoplasms with Major Operating Room Procedures without CC	17	1.241	S

DRG	DRG Description	MDC	Relative Weight	DRG Class
408	Myeloproliferative Disorders or Poorly Differentiated Neoplasms with Other Operating Room Procedures	17	2.1984	S
409	Radiotherapy	17	1.2439	M
410	Chemotherapy without Acute Leukemia as Secondary Diagnosis	17	1.0833	M
411	History of Malignancy without Endoscopy	17	0.3948	M
412	History of Malignancy with Endoscopy	17	0.5679	M
413	Other Myeloproliferative Disorders or Poorly Differetiated Neoplasm Diagnoses with CC	17	1.3224	M
414	Other Myeloproliferative Disorders or Poorly Differetiated Neoplasm Diagnoses without CC	17	0.737	M
417	Septicemia, Age 0 - 17	18	0.9612	M
418	Postoperative and Posttraumatic Infections	18	1.0672	M
419	Fever of Unknown Origin, Age Greater than 17 with CC	18	0.8476	M
420	Fever of Unknown Origin, Age Greater than 17 without CC	18	0.6107	M
421	Viral Illness, Age Greater than 17	18	0.7464	M
422	Viral Illness and Fever of Unknown Origin, Age 0 - 17	18	0.7248	M
423	Other Infectious and Parasitic Diseases Diagnoses	18	1.8155	M
424	Operating Room Procedures with Principal Diagnosis of Mental Illness	19	2.4074	S
425	Acute Adjustment Reactions and Psychosocial Dysfunction	19	0.6781	M
426	Depressive Neuroses	19	0.5087	M
427	Neuroses Except Depressive	19	0.5012	M
428	Disorders of Personality and Impulse Control	19	0.7291	M
429	Organic Disturbances and Mental Retardation	19	0.8291	M
430	Psychoses	19	0.6801	M
431	Childhood Mental Disorders	19	0.662	M
432	Other Mental Disorder Diagnoses	19	0.6513	M
433	Alcohol/Drug Abuse or Dependence, Left Against Medical Advice	20	0.2904	M
439	Skin Grafts for Injuries	21	1.7547	S
440	Wound Debridements for Injuries	21	1.8878	S
441	Hand Procedures for Injuries	21	0.9662	S
442	Other Operating Room Procedures for Injuries with CC	21	2.42	S
443	Other Operating Room Procedures for Injuries without CC	21	0.9787	S
444	Traumatic Injury, Age Greater than 17 with CC	21	0.7475	M
445	Traumatic Injury, Age Greater than 17 without CC	21	0.5015	M
446	Traumatic Injury, Age 0 - 17	21	0.2983	M
447	Allergic Reactions, Age Greater than 17	21	0.5238	M
448	Allergic Reactions, Age 0 - 17	21	0.0981	M
449	Poisoning and Toxic Effects of Drugs, Age Greater than 17 with CC	21	0.8352	M
450	Poisoning and Toxic Effects of Drugs, Age Greater than 17 without CC	21	0.4246	M
451	Poisoning and Toxic Effects of Drugs, Age 0 - 17	21	0.2648	M
452	Complications of Treatment with CC	21	1.0455	M
453	Complications of Treatment without CC	21	0.5113	M
454	Other Injury, Poisoning and Toxic Effect Diagnoses with CC	21	0.8153	M
455	Other Injury, Poisoning and Toxic Effect Diagnoses without CC	21	0.4773	M
461	Operating Room Procedures with Diagnoses of Other Contact with Health Services	23	1.1692	S
462	Rehabilitation	23	0.9747	M
463	Signs and Symptoms with CC	23	0.6856	M
464	Signs and Symptoms without CC	23	0.4982	M

DRG	DRG Description	MDC	Relative Weight	DRG Class
465	Aftercare with History of Malignancy as Secondary Diagnosis	23	0.8881	M
466	Aftercare without History of Malignancy as Secondary Diagnosis	23	0.8088	M
467	Other Factors Influencing Health Status	23	0.5274	M
468	Extensive Operating Room Procedure Unrelated to Principal Diagnosis		3.8454	S
469	Principal Diagnosis Invalid as Discharge Diagnosis	14	0	M
470	Ungroupable	15	0	M
471	Bilateral or Multiple Major Joint Procedures of Lower Extremity	8	3.0576	S
473	Acute Leukemia without Major Operating Room Procedure, Age Greater than 17	17	3.4885	M
476	Prostatic Operating Room Procedure Unrelated to Principal Diagnosis		2.2477	S
477	Nonextensive Operating Room Procedure Unrelated to Principal Diagnosis		1.8873	S
478	Other Vascular Procedures with CC	5	2.3743	S
479	Other Vascular Procedures without CC	5	1.43	S
480	Liver Transplant and/or Intestinal Transplant		9.7823	S
481	Bone Marrow Transplant		6.1074	S
482	Tracheostomy for Face, Mouth and Neck Diagnoses		3.4803	S
483	Tracheostomy with Mechanical Ventillation 96+ hrs or Prin Dx except Face, Mouth and Neck		16.7762	S
484	Craniotomy for Multiple Significant Trauma	24	5.4179	S
485	Limb Reattachment, Hip and Femur Procedures for Multiple Significant Trauma	24	3.2121	S
486	Other Operating Room Procedures for Multiple Significant Trauma	24	4.8793	S
487	Other Multiple Significant Trauma	24	2.0057	M
488	HIV with Extensive Operating Room Procedure	25	4.8118	S
489	HIV with Major Related Condition	25	1.8603	M
490	HIV with or without Other Related Condition	25	1.0512	M
491	Major Joint and Limb Reattachment Procedures of Upper Extremity	8	1.7139	S
492	Chemotherapy with Acute Leukemia or with Use of High-Dose Chemotherapy Agent	17	3.8371	M
493	Laparoscopic Cholecystectomy without Common Duct Exploration with CC	7	1.8302	S
494	Laparoscopic Cholecystectomy without Common Duct Exploration without CC	7	1.0034	S
495	Lung Transplant		8.5551	S
496	Combined Anterior/Posterior Spinal Fusion	8	5.6839	S
497	Spinal Fusion except Cervical with CC	8	3.4056	S
498	Spinal Fusion except Cervical without CC	8	2.5319	S
499	Back & Neck Procedures except Spinal Fusion with CC	8	1.4244	S
500	Back & Neck Procedures except Spinal Fusion without CC	8	0.9369	S
501	Knee Procedures with Principal Diagnosis of Infection with CC	8	2.6393	S
502	Knee Procedures with Principal Diagnosis of Infection without CC	8	1.4192	S
503	Knee Procedures without Principal Diagnosis of Infection	8	1.2233	S
504	Extensive Burns or Full Thickness Burns with Mechanical Ventilation 96+ Hours with Skin Graft	22	11.6215	S
505	Extensive Burns or Full Thickness Burns with Mechanical Ventilation 96+ Hours without Skin Graft	22	2.0006	M
506	Full Thickness Burn with Skin Graft or Inhalation Injury with CC or Significant Trauma	22	4.107	S
507	Full Thickness Burn with Skin Graft or Inhalation Injury without CC or Significant Trauma	22	1.8154	S
508	Full Thickness Burn without Skin Graft or Inhalation Injury with CC or Significant Trauma	22	1.3775	M

DRG	DRG Description	MDC	Relative Weight	DRG Class
509	Full Thickness Burn without Skin Graft or Inhalation Injury without CC or Significant Trauma	22	0.6426	M
510	Nonextensive Burns with CC or Significant Trauma	22	1.1812	M
511	Nonextensive Burns without CC or Significant Trauma	22	0.6753	M
512	Simultaneous Pancreas/Kidney Transplant		5.3405	S
513	Pancreas Transplant		6.1594	S
515	Cardiac Defibrillator Implant without Cardiac Catheterization	5	5.3366	S
516	Percutaneous Cardiovascular Procedures with Acute Myocardial Infarction	5	2.6911	S
517	Percutaneous Cardiovasc Procedures with Coronary Artery Stent without Acute Myocardial Infarction	5	2.1598	S
518	Percutaneous Cardiovasc Procedures without Coronary Artery Stent or Acute Myocardial Infarction	5	1.7494	S
519	Cervical Spinal Fusion with CC	8	2.4266	S
520	Cervical Spinal Fusion without CC	8	1.578	S
521	Alcohol/Drug Abuse or Dependence with CC	20	0.7115	M
522	Alcohol/Drug Abuse or Dependence with Rehabilitation Therapy without CC	20	0.5226	M
523	Alcohol/Drug Abuse or Dependence without Rehabilitation Therapy without CC	20	0.3956	M
524	Transient Ischemia	1	0.732	M
525	Other Heart Assist System Implant	5	11.4372	S
526	Percutaneous Cardiovascular Proc with Drug-Eluting Stent with AMI	5	2.9891	S
527	Percutaneous Cardiovascular Proc with Drug-Eluting Stent without AMI	5	2.4483	S
528	Intracranial Vascular Procedure with Principal Diagnosis of Hemorrhage	1	7.2205	S
529	Ventricular Shunt Procedures with CC	1	2.2529	S
530	Ventricular Shunt Procedures without CC	1	1.2017	S
531	Spinal Procedures with CC	1	3.0552	S
532	Spinal Procedures without CC	1	1.4482	S
533	Extracranial Vascular Procedures with CC	1	1.6678	S
534	Extracranial Vascular Procedures without CC	1	1.0748	S
535	Cardiac Defibrillator Implant with Cardiac Catheterization with Acute Myocardial Infarction, Heart Failure, or Shock	5	8.156	S
536	Cardiac Defibrillator Implant with Cardiac Catheterization without Acute Myocardial Infarction, Heart Failure, or Shock	5	6.2775	S
537	Local Excision and Removal of Internal Fixation Devices Except Hip and Femur with CC	8	1.8185	S
538	Local Excision and Removal of Internal Fixation Devices Except Hip and Femur with CC	8	0.9919	S
539	Lymphoma and Leukemia with Major O.R. Procedure with CC	17	3.3846	S
540	Lymphoma and Leukemia with Major O.R. Procedure without CC	17	1.2891	S
541	ECMO or Tracheostomy with Mechanical Ventilation 96+ Hours or Principal Diagnosis Except Face, Mouth, and Neck Diagnosis with Major O.R. Procedure		20.0414	S
542	Tracheostomy with Mechanical Ventilation 96+ Hours or Principal Diagnosis Except Face, Mouth, and Neck Diagnosis without Major O.R. Procedure		12.0286	M
543	Craniotomy with Implantation of Chemotherapeutic Agent or Acute Complex Central Nervous System Principal Diagnosis		4.4579	S
544	Major Joint Replacement or Reattachment Lower Extremity	8	1.9643	S
545	Revision of Hip or Knee Replacement	8	2.4827	S
546	Spinal Fusions Except Cervical With Curvature of the Spine or Malignancy	8	5.0739	S
547	Coronary Bypass with Cardiac Catheterization With MCV Diagnosis	5	6.1948	S
548	Coronary Bypass with Cardiac Catheterization Without MCV Diagnosis	5	4.7198	S

DRG	DRG Description	MDC	Relative Weight	DRG Class
549	Coronary Bypass without Cardiac Catheterization With MCV Diagnosis	5	5.098	S
550	Coronary Bypass without Cardiac Catheterization Without MCV Diagnosis	5	3.6151	S
551	Permanent Cardiac Pacemaker Implant with MCV or AICD Lead or Generator	5	3.1007	S
552	Other Permanent Cardiac Pacemaker Implant without MCV Diagnosis	5	2.0996	S
553	Other Vascular Procedures with CC with MCV Diagnosis	5	3.0957	S
554	Other Vascular Procedures with CC without MCV Diagnosis	5	2.0721	S
555	Percutaneous Cardiovascular Procedure with MCV Diagnosis	5	2.4315	S
556	Percutaneous Cardiovascular Procedure with Non-Eluting Stent without MCV Diagnosis	5	1.9132	S
557	Percutaneous Cardiovascular Procedure with Drug-Eluting Stent with MCV Diagnosis	5	2.8717	S
558	Percutaneous Cardiovascular Procedure with Drug-Eluting Stent without MCV Diagnosis	5	2.2108	S
559	Acute Ischemic Stroke with Use of Thrombolytic Agent	1	2.2473	M
560	Bacterial and Tuberculosis Infections of Nervous System	1	2.9031	M
561	Non-Bacterial Infection of Nervous System Except Viral Meningitis	1	2.2176	M
562	Seizure, Age >17 with CC	1	1.0582	M
563	Seizure, Age >17 without CC	1	0.6432	M
564	Headaches, Age >17	1	0.6933	M
565	Respiratory System Diagnosis with Ventilator Support 96+ Hours	4	5.2294	M
566	Respiratory System Diagnosis with Ventilator Support <96 Hours	4	2.3335	M
567	Stomach, Esophageal and Duodenal Procedures, Age >17 with CC with Major GI Diagnosis	6	5.2173	S
568	Stomach, Esophageal and Duodenal Procedures, Age >17 with CC without Major GI Diagnosis	6	3.3635	S
569	Major Small and Large Bowel Procedures with CC with Major GI Diagnosis	6	4.3425	S
570	Major Small and Large Bowel Procedures with CC without Major GI Diagnosis	6	2.6978	S
571	Major Esophageal Disorders	6	1.1126	M
572	Major Gastrointestinal Disorders and Peritoneal Infections	6	1.3378	M
573	Major Bladder Procedures	11	3.3457	S
574	Major Hematologic/Immunologic Diagnoses Except Sickle Cell Crisis and Coagulation Disorders	16	1.2698	M
575	Septicemia with Ventilator Support 96+ Hours, Age >17	18	5.9388	M
576	Septicemia without Ventilator Support 96+ Hours, Age >17	18	1.5953	M
577	Carotid Artery Stent Procedure	1	1.7844	S
578	Infectious and Parasitic Diseases with OR Procedure	18	4.8492	S
579	Postoperative or Posttraumatic Infection with OR Procedure	18	2.8386	S

Appendix D Major Diagnostic Category (MDC) List

MDC Code and Description	
1	Diseases and Disorders of the Nervous System
2	Diseases and Disorders of the Eye
3	Diseases and Disorders of the Ear, Nose, Mouth and Throat
4	Diseases and Disorders of the Respiratory System
5	Diseases and Disorders of the Circulatory System
6	Diseases and Disorders of the Digestive System
7	Diseases and Disorders of the Hepatobiliary System and Pancreas
8	Diseases and Disorders of the Musculoskeletal System and Connective Tissue
9	Diseases and Disorders of the Skin, Subcutaneous Tissue and Breast
10	Endocrine, Nutritional and Metabolic Diseases and Disorders
11	Diseases and Disorders of the Kidney and Urinary Tract
12	Diseases and Disorders of the Male Reproductive System
13	Diseases and Disorders of the Female Reproductive System
14	Pregnancy, Childbirth and the Puerperium
15	Newborns and Other Neonates with Conditions Originating in the Perinatal Period
16	Diseases and Disorders of the Blood and Blood Forming Organs and Immunological Disorders
17	Myeloproliferative Diseases and Disorders and Poorly Differentiated Neoplasms
18	Infectious and Parasitic Diseases
19	Mental Diseases and Disorders
20	Alcohol/Drug Use and Alcohol/Drug Induced Organic Mental Disorders
21	Injury, Poisonings and Toxic Effects of Drugs
22	Burns
23	Factors Influencing Health Status and Other Contacts with Health Services
24	Multiple Significant Trauma
25	Human Immunodeficiency Virus Infections
99	Ungroupable

Appendix E HSA and SES Crosswalk

Zip Code	Zip Code Description	HSA Mapping Description	SES Mapping Description
96704	CAPTAIN COOK	West Hawaii	South Hawaii
96718	HAWAII NAT'L PARK	East Hawaii	South Hawaii
96726	HONAUNAU	West Hawaii	South Hawaii
96749	KEAAU	East Hawaii	South Hawaii
96760	KURTISTOWN	East Hawaii	South Hawaii
96772	NAALEHU	East Hawaii	South Hawaii
96777	PAHALA	East Hawaii	South Hawaii
96778	PAHOA	East Hawaii	South Hawaii
96785	VOLCANO	East Hawaii	South Hawaii
96725	HOLUALOA	West Hawaii	Kona
96737	OCEAN VIEW	West Hawaii	Kona
96738	WAIKOLOA	North Hawaii	Kona
96739	KAILUA KONA	West Hawaii	Kona
96740	KAILUA KONA	West Hawaii	Kona
96743	KAMUELA	North Hawaii	Kona
96745	KAILUA KONA	West Hawaii	Kona
96750	KEALAKEKUA	West Hawaii	Kona
96710	HAKALAU	East Hawaii	Hilo/North Hawaii
96719	HAWI	North Hawaii	Hilo/North Hawaii
96720	HILO	East Hawaii	Hilo/North Hawaii
96721	HILO	East Hawaii	Hilo/North Hawaii
96727	HONOKAA	North Hawaii	Hilo/North Hawaii
96728	HONOMU	East Hawaii	Hilo/North Hawaii
96755	KAPAAU	North Hawaii	Hilo/North Hawaii
96764	LAUPAHOEHOE	East Hawaii	Hilo/North Hawaii
96771	MOUNTAIN VIEW	East Hawaii	Hilo/North Hawaii
96773	NINOLE	East Hawaii	Hilo/North Hawaii
96774	OOKALA	East Hawaii	Hilo/North Hawaii
96775	PAAUHAU	North Hawaii	Hilo/North Hawaii
96776	PAAUILO	North Hawaii	Hilo/North Hawaii
96780	PAPAALOA	East Hawaii	Hilo/North Hawaii
96781	PAPAIKOU	East Hawaii	Hilo/North Hawaii
96783	PEPEEKEO	East Hawaii	Hilo/North Hawaii
96705	ELEELE	West Kauai	North & West Kauai
96714	HANALEI	E & N Kauai	North & West Kauai
96716	HANAPEPE	West Kauai	North & West Kauai
96722	PRINCEVILLE	E & N Kauai	North & West Kauai
96741	KALAHEO	West Kauai	North & West Kauai
96747	KAUMAKANI	West Kauai	North & West Kauai
96752	KEKAHA	West Kauai	North & West Kauai
96754	KILAUEA	E & N Kauai	North & West Kauai
96756	KOLOA	West Kauai	North & West Kauai
96765	LAWAI	West Kauai	North & West Kauai
96769	MAKAWELI	West Kauai	North & West Kauai

Zip Code	Zip Code Description	HSA Mapping Description	SES Mapping Description
96796	WAIMEA	West Kauai	North & West Kauai
96703	ANAHOLA	E & N Kauai	East Kauai
96715	HANAMAULU	E & N Kauai	East Kauai
96746	KAPAA	E & N Kauai	East Kauai
96751	KEALIA	E & N Kauai	East Kauai
96766	LIHUE	E & N Kauai	East Kauai
96732	KAHULUI	Maui	West & Central Maui
96733	KAHULUI	Maui	West & Central Maui
96753	KIHEI	Maui	West & Central Maui
96761	LAHAINA	Maui	West & Central Maui
96767	LAHAINA	Maui	West & Central Maui
96784	PUUNENE	Maui	West & Central Maui
96790	KULA	Maui	West & Central Maui
96793	WAILUKU	Maui	West & Central Maui
96763	LANAI CITY	Lanai	Molokai/Lanai/East Maui
96708	HAIKU	Maui	Molokai/Lanai/East Maui
96713	HANA	Maui	Molokai/Lanai/East Maui
96768	MAKAWAO	Maui	Molokai/Lanai/East Maui
96779	PAIA	Maui	Molokai/Lanai/East Maui
96788	PUKALANI	Maui	Molokai/Lanai/East Maui
96729	HOOLEHUA	Molokai	Molokai/Lanai/East Maui
96742	KALAUPAPA	Molokai	Molokai/Lanai/East Maui
96748	KAUNAKAKAI	Molokai	Molokai/Lanai/East Maui
96757	KUALAPUU	Molokai	Molokai/Lanai/East Maui
96770	MAUNALOA	Molokai	Molokai/Lanai/East Maui
96817	HONOLULU	Honolulu	West Honolulu
96818	HONOLULU	Honolulu	West Honolulu
96819	HONOLULU	Honolulu	West Honolulu
96837	HONOLULU	Honolulu	West Honolulu
96853	HICKAM AFB	Honolulu	West Honolulu
96858	FORT SHAFTER	Honolulu	West Honolulu
96860	PEARL HARBOR	Honolulu	West Honolulu
96792	WAIANAE	Leeward Oahu	Waianae
96701	AIEA	Leeward Oahu	Pearl City/Aiea
96782	PEARL CITY	Leeward Oahu	Pearl City/Aiea
96789	MILILANI	Wahiawa Oahu	Pearl City/Aiea
96861	CAMP H M SMITH	Honolulu	Pearl City/Aiea
96712	HALEIWA	Wahiawa Oahu	North Shore
96717	HAUULA	Windward Oahu	North Shore
96731	KAHUKU	Kahuku	North Shore
96762	LAIE	Kahuku	North Shore
96786	WAHIAWA	Wahiawa Oahu	North Shore
96791	WAIALUA	Wahiawa Oahu	North Shore
96857	WAHIAWA	Wahiawa Oahu	North Shore
96730	KAAAWA	Windward Oahu	Kaneohe/Kailua
96734	KAILUA	Windward Oahu	Kaneohe/Kailua
96744	KANEOHE	Windward Oahu	Kaneohe/Kailua

96795	WAIMANALO	Windward Oahu	Kaneohe/Kailua
Zip Code	**Zip Code Description**	**HSA Mapping Description**	**SES Mapping Description**
96863	KANEOHE MCAS	Windward Oahu	Kaneohe/Kailua
96706	EWA BEACH	Leeward Oahu	Ewa
96707	KAPOLEI	Leeward Oahu	Ewa
96709	Kapolei	Leeward Oahu	Ewa
96759	KUNIA	Wahiawa Oahu	Ewa
96797	WAIPAHU	Leeward Oahu	Ewa
96862	BARBERS POINT NAS	Leeward Oahu	Ewa
96816	HONOLULU	Honolulu	East Honolulu
96821	HONOLULU	Honolulu	East Honolulu
96824	HONOLULU	Honolulu	East Honolulu
96825	HONOLULU	Honolulu	East Honolulu
96801	HONOLULU	Honolulu	Central Honolulu
96802	HONOLULU	Honolulu	Central Honolulu
96803	HONOLULU	Honolulu	Central Honolulu
96804	HONOLULU	Honolulu	Central Honolulu
96805	HONOLULU	Honolulu	Central Honolulu
96806	HONOLULU	Honolulu	Central Honolulu
96807	HONOLULU	Honolulu	Central Honolulu
96808	HONOLULU	Honolulu	Central Honolulu
96809	HONOLULU	Honolulu	Central Honolulu
96810	HONOLULU	Honolulu	Central Honolulu
96811	HONOLULU	Honolulu	Central Honolulu
96812	HONOLULU	Honolulu	Central Honolulu
96813	HONOLULU	Honolulu	Central Honolulu
96814	HONOLULU	Honolulu	Central Honolulu
96815	HONOLULU	Honolulu	Central Honolulu
96822	HONOLULU	Honolulu	Central Honolulu
96826	HONOLULU	Honolulu	Central Honolulu
96828	HONOLULU	Honolulu	Central Honolulu
96830	HONOLULU	Honolulu	Central Honolulu
96844	HONOLULU	Honolulu	Central Honolulu