



PSI #8 Postoperative Hip Fracture

Provider-Level Indicator

Numerator

Discharges with ICD-9-CM code for hip fracture in any secondary diagnosis field among cases meeting the inclusion and exclusion rules for the denominator.

ICD-9-CM Hip Fracture diagnosis codes:

82000	FX FEMUR INTRCAPS NOS-CL	82020	TROCHANTERIC FX NOS-CLOS
82001	FX UP FEMUR EPIPHY-CLOS	82021	INTERTROCHANTERIC FX-CL
82002	FX FEMUR, MIDCERVIC-CLOS	82022	SUBTROCHANTERIC FX-CLOSE
82003	FX BASE FEMORAL NCK-CLOS	82030	TROCHANTERIC FX NOS-OPEN
82009	FX FEMUR INTRCAPS NEC-CL	82031	INTERTROCHANTERIC FX-OPN
82010	FX FEMUR INTRCAP NOS-OPN	82032	SUBTROCHANTERIC FX-OPEN
82011	FX UP FEMUR EPIPHY-OPEN	8208	UNSPECIFIED PART OF NECK OF FEMUR, CLOSED
82012	FX FEMUR, MIDCERVIC-OPEN	8209	UNSPECIFIED PART OF NECK OF FEMUR, OPEN
82013	FX BASE FEMORAL NCK-OPEN		
82019	FX FEMUR INTRCAP NEC-OPN		

Denominator

All surgical discharges age 18 and older defined by specific DRGs or MS-DRGs and an ICD-9-CM code for an operating room procedure.

See *Patient Safety Indicators Appendices*:

- Appendix A – Operating Room Procedure Codes
- Appendix D – Surgical Discharge DRGs
- Appendix E – Surgical Discharge MS-DRGs
- Appendix G – Trauma Diagnosis Codes

Exclude cases:

- with principal diagnosis of hip fracture or secondary diagnosis present on admission
- where the only operating room procedure is hip fracture repair
- where a procedure for hip fracture repair occurs before or on the same day as the first operating room procedure
Note: If day of procedure is not available in the input data file, the rate may be slightly lower than if the information was available
- with diseases and disorders of the musculoskeletal system and connective tissue (MDC 8)
- with principal diagnosis (or secondary diagnosis present on admission, if known) of seizure, syncope, stroke, coma, cardiac arrest, poisoning, trauma, delirium and other psychoses, or anoxic brain injury
- with any diagnosis of metastatic cancer, lymphoid malignancy or bone malignancy, or self-inflicted injury
- MDC14 (pregnancy, childbirth, and puerperium)

ICD-9-CM Hip Fracture Repair procedure codes:

7855	INTERNAL FIXATION-FEMUR	7965	DEBRIDEMENT OF OPEN FRACTURE OF FEMUR
7905	CLOSED REDUCTION OF FRACTURE OF FEMUR WITHOUT INTERNAL FIXATION	8151	TOTAL HIP REPLACEMENT
7915	CLOSED RED-INT FIX FEMUR	8152	PARTIAL HIP REPLACEMENT
7925	OPEN REDUCTION-FEMUR FX	8153	REVISION OF HIP REPLACEMENT, NOT OTHERWISE SPECIFIED
7935	OPEN REDUC-INT FIX FEMUR		

ICD-9-CM Seizure diagnosis codes:

34500	GENERALIZED NONCONVULSIVE EPILEPSY – W/O MENTION OF INTRACTABLE EPILEPSY	34560	INFANTILE SPASMS – W/O MENTION OF INTRACTABLE EPILEPSY
34501	GENERALIZED NONCONVULSIVE EPILEPSY – W/ INTRACTABLE EPILEPSY	34561	INFANTILE SPASMS – W/ INTRACTABLE EPILEPSY
34510	GENERALIZED CONVULSIVE EPILEPSY – W/O MENTION OF INTRACTABLE EPILEPSY	34570	EPILEPSIA PARTIALIS CONTINUA – W/O MENTION OF INTRACTABLE EPILEPSY
34511	GENERALIZED CONVULSIVE EPILEPSY – W/ INTRACTABLE EPILEPSY	34571	EPILEPSIA PARTIALIS CONTINUA – W/ INTRACTABLE EPILEPSY
3452	EPILEPSY – PETIT MAL STATUS	34580	OTHER FORMS OF EPILEPSY – W/O MENTION OF INTRACTABLE EPILEPSY
3453	EPILEPSY – GRAND MAL STATUS	34581	OTHER FORMS OF EPILEPSY – W/ INTRACTABLE EPILEPSY
34540	PARTIAL EPILEPSY, W/ IMPAIRMENT OF CONSCIOUSNESS – W/O INTRACTABLE EPILEPSY	34590	EPILEPSY, UNSPECIFIED – W/O MENTION OF INTRACTABLE EPILEPSY
34541	PARTIAL EPILEPSY, W/ IMPAIRMENT OF CONSCIOUSNESS – W/ MENTION OF INTRACTABLE EPILEPSY	34591	EPILEPSY, UNSPECIFIED – W/ INTRACTABLE EPILEPSY
34550	PARTIAL EPILEPSY, W/O MENTION OF IMPAIRMENT OF CONSCIOUSNESS – W/O MENTION OF INTRACTABLE EPILEPSY	7803	CONVULSIONS
34551	PARTIAL EPILEPSY, W/O MENTION OF IMPAIRMENT OF CONSCIOUSNESS – W/ INTRACTABLE EPILEPSY	78031	FEBRILE CONVULSIONS
		78032	COMPLX FEBRILE CONVULSIONS OCT06-
		78039	OTHER CONVULSIONS
		7803	CONVULSIONS (OLD CODE NO LONGER VALID)

ICD-9-CM Syncope diagnosis code:

33701	CAROTID SINUS SYNDROME OCT08-	7802	SYNCOPE AND COLLAPSE
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ICD-9-CM Stroke and Occlusion of Arteries diagnosis codes:

430	SUBARACHNOID HEMORRHAGE	43391	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES, UNSPECIFIED PRECEREBRAL ARTERY W/ CEREBRAL INFARCTION
431	INTRACEREBRAL HEMORRHAGE	43401	CEREBRAL THROMBOSIS – W/ CEREBRAL INFARCTION
4320	NONTRAUMATIC EXTRADURAL HEMORRHAGE	43411	CEREBRAL EMBOLISM – W/ CEREBRAL INFARCTION
4321	SUBDURAL HEMORRHAGE	43491	CEREBRAL ARTERY OCCLUSION, UNSPECIFIED - W/ CEREBRAL INFARCTION
4329	UNSPECIFIED INTRACRANIAL HEMORRHAGE	4350	BASILAR ARTERY SYNDROME
43301	BASILAR ARTERY, W/ CEREBRAL INFARCTION	4351	VERTEBRAL ARTERY SYNDROME
43311	CAROTID ARTERY, W/ CEREBRAL INFARCTION	4353	VERTEBROBASILAR ARTERY SYNDROME
43321	VERTEBRAL ARTERY - W/ CEREBRAL INFARCTION	436	ACUTE, BUT ILL-DEFINED CEREBROVASCULAR DISEASE
43331	MULTIPLE AND BILATERAL W/ CEREBRAL INFARCTION		
43381	OTHER SPECIFIED PRECEREBRAL ARTERY W/ CEREBRAL INFARCTION		

99702 POSTOPERATIVE CEREBROVASCULAR ACCIDENT

ICD-9-CM Coma diagnosis codes:

0700	VIRAL HEPATITIS A WITH HEPATIC COMA	24931	SECONDARY DIABETES MELLITUS WITH OTHER COMA, UNCONTROLLED OCT08-
07020	VIRAL HEPATITIS B WITH HEPATIC COMA, ACUTE OR UNSPECIFIED, WITHOUT MENTION OF HEPATITIS DELTA	25020	DIABETES W/ HYPEROSMOLARITY, TYPE 2 [NONINSULIN DEPENDENT TYPE][NIDDM TYPE][ADULT-ONSET] OR UNSPECIFIED TYPE, NOT STATED AS UNCONTROLLED
07021	VIRAL HEPATITIS B WITH HEPATIC COMA, ACUTE OR UNSPECIFIED, WITH HEPATITIS DELTA	25021	DIABETES W/ HYPEROSMOLARITY, TYPE 1 [INSULIN DEPENDENT TYPE][IDDM-TYPE] [JUVENILE TYPE], NOT STATED AS UNCONTROLLED
07022	VIRAL HEPATITIS B WITH HEPATIC COMA, CHRONIC, WITHOUT MENTION OF HEPATITIS DELTA	25022	DIABETES W/ HYPEROSMOLARITY, TYPE 2
07023	VIRAL HEPATITIS B WITH HEPATIC COMA, CHRONIC, WITH HEPATITIS DELTA	25023	DIABETES MELLITUS, DIABETES W/ HYPEROSMOLARITY, TYPE 1 [INSULIN DEPENDENT TYPE][IDDM-TYPE][JUVENILE TYPE]
07041	ACUTE HEPATITIS C WITH HEPATIC COMA	25030	UNCONTROLLED DIABETES W/ OTHER COMA, TYPE 2 NOT STATED AS UNCONTROLLED
07042	HEPATITIS DELTA WITHOUT MENTION OF ACTIVE HEPATITIS B DISEASE WITH HEPATIC COMA	25031	DIABETES W/ OTHER COMA, TYPE 1 NOT STATED AS UNCONTROLLED
07043	HEPATITIS E WITH HEPATIC COMA	25032	DIABETES MELLITUS, DIABETES W/ OTHER COMA, TYPE 2 UNCONTROLLED
07044	CHRONIC HEPATITIS C WITH HEPATIC COMA	25033	DIABETES MELLITUS, DIABETES W/ OTHER COMA, TYPE 1 UNCONTROLLED
07049	OTHER SPECIFIED VIRAL HEPATITIS WITH HEPATIC COMA	2510	OTHER DISORDERS OF PANCREATIC INTERNAL SECRETION, HYPOGLYCEMIC COMA
0706	UNSPECIFIED VIRAL HEPATITIS WITH HEPATIC COMA	5722	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE, HEPATIC COMA
07071	UNSPECIFIED VIRAL HEPATITIS C WITH HEPATIC COMA	78001	GENERAL SYMPTOMS, ALTERATION OF CONSCIOUSNESS, COMA
24920	SECONDARY DIABETES MELLITUS WITH HYPEROSMOLARITY, UNSPECIFIED OCT08-	78003	GENERAL SYMPTOMS, ALTERATION OF CONSCIOUSNESS PERSISTENT VEGETATIVE STATE
24921	SECONDARY DIABETES MELLITUS WITH HYPEROSMOLARITY, UNCONTROLLED OCT08-		
24930	SECONDARY DIABETES MELLITUS WITH OTHER COMA, UNSPECIFIED OCT08-		

ICD-9-CM Cardiac Arrest diagnosis code:

4275 CARDIAC ARRES

ICD-9-CM Poisoning diagnosis codes:

96500	POISONING-OPIUM NOS OCT08-	9671	POISONING-CHLORAL HYDRAT
96501	POISONING-HEROIN	9672	POISONING-PARALDEHYDE
96502	POISONING-METHADONE	9673	POISONING-BROMINE COMPND
96509	POISONING-OPIATES NEC	9674	POISONING-METHAQUALONE
9656	POISONING-ANTIRHEUMATICS OCT08-	9675	POISONING-GLUTETHIMIDE
9658	POIS-ANALGES/ANTIPYR NEC	9676	POISON-MIX SEDATIVE NEC
9660	POISON-OXAZOLIDINE DERIV	9678	POIS-SEDATIVE/HYPNOT NEC
9661	POISON-HYDANTOIN DERIVAT	9679	POIS-SEDATIVE/HYPNOT NOS
9662	POISONING-SUCCINIMIDES	9680	POIS-CNS MUSCLE DEPRESS
9663	POIS-ANTICONVUL NEC/NOS	9681	POISONING-HALOTHANE
9664	POIS-ANTI-PARKINSON DRUG	9682	POISON-GAS ANESTHET NEC
9670	POISONING-BARBITURATES	9683	POISON-INTRAVERN ANESTHET

9684	POIS-GEN ANESTH NEC/NOS	E8548	ACC POISN PSYCHOTROP NEC
9685	POIS-TOPIC/INFILT ANESTH	E8550	ACC POISN-ANTICONVULSANT
9686	POIS-NERVE/PLEX-BLK ANES	E8551	ACC POISN-CNS DEPRES NEC
9687	POISON-SPINAL ANESTHETIC	E8552	ACC POISN-LOCAL ANESTHET
9689	POIS-LOCAL ANESTH NEC/NOS	E8553	ACC POISON-CHOLINERGICS
9690	POISONING-ANTIDEPRESSANT	E8554	ACC POISN-ANTICHOLINERG
96900	POISONING BY ANTIDEPRESSANT, UNSPECIFIED OCT09-	E8555	ACC POISON-ADRENERGICS
96901	POISONING BY MAOI OCT09-	E8556	ACC POISN-SYMPATHOLYTICS
96902	POISONING BY SSRI OCT09-	E8558	ACC POISON-CNS DRUG NEC
96903	POISONING BY SSRI OCT09-	E8559	ACC POISON-CNS DRUG NOS
96904	POISONING BY TETRACYCLICS OCT09-	E856	ACC POISON-ANTIBIOTICS
96905	POISONING BY TRICYCLICS OCT09-	E857	ACC POIS-OTH ANTI-INFECT
96909	POISONING BY OTHER ANTIDEPRESSANTS OCT09-	E8580	ACC POISON-HORMONES
9691	POIS-PHENOTHIAZINE TRANQ	E8581	ACC POISN-SYSTEMIC AGENT
9692	POIS-BUTYROPHENONE TRANQ	E8582	ACC POISON-BLOOD AGENT
9693	POISON-ANTIPSYCHOTIC NEC	E8583	ACC POISN-CARDIOVASC AGT
9694	POIS-BENZODIAZEPINE TRAN	E8584	ACC POISON-GI AGENT
9695	POISON-TRANQUILIZER NEC	E8585	ACC POISN-METABOL AGNT
9696	POISONING-HALLUCINOGENS	E8586	ACC POISN-MUSCL/RESP AGT
9697	POISON-PSYCHOSTIMULANTS	E8587	ACC POISN-SKIN/EENT AGNT
96970	POISONING BY PSYCHOSTIMULANT, UNSPEC OCT09-	E8588	ACC POISONING-DRUG NEC
96971	POISONING BY CAFFEINE OCT09-	E8589	ACC POISONING-DRUG NOS
96972	POISONING BY AMPHETAMINES/METHAAMPH OCT09-	E8600	ACC POISN-ALCOHOL BEVRAG
96973	POISONING BY METHYLPHENIDATE OCT09-	E8601	ACC POISON-ETHYL ALCOHOL
96979	POISONING BY OTHER PSYCHOSTIMULANTS OCT09-	E8602	ACC POISN-METHYL ALCOHOL
9698	POISON-PSYCHOTROPIC NEC	E8603	ACC POISN-ISOPROPYL ALC
9699	POISON-PSYCHOTROPIC NOS	E8604	ACC POISON-FUSEL OIL
9752	POIS-SKELET MUSCLE RELAX OCT08-	E8608	ACC POISON-ALCOHOL NEC
E8500	ACC POISON-HEROIN	E8609	ACC POISON-ALCOHOL NOS
E8501	ACC POISON-METHADONE	E8610	ACC POIS-SYNTH DETERGENT
E8502	ACC POISON-OPIATES NEC	E8611	ACC POISON-SOAP PRODUCTS
E8503	ACC POISON-SALICYLATES	E8612	ACC POISON-POLISHES
E8504	ACC POISON-AROM ANALGESC	E8613	ACC POISON-CLEANSER NEC
E8505	ACC POISON-PYRAZOLE DERV	E8614	ACC POISON-DISINFECTANTS
E8506	ACC POISON-ANTIRHEUMATIC	E8615	ACC POISON-LEAD PAINTS
E8507	ACC POISON-NONNARC ANALG	E8616	ACC POISON-PAINTS NEC
E8508	ACC POISON-ANALGESIC NEC	E8619	ACC POISON-CLEANSER NOS
E8509	ACC POISON-ANALGESIC NOS	E8620	ACC POISN-PETROL SOLVENT
E851	ACC POISON-BARBITURATES	E8621	ACC POISN-PETROLEUM FUEL
E8520	ACC POISN-CHLORL HYDRATE	E8622	ACC POIS-LUBRICATING OIL
E8521	ACC POISON-PARALDEHYDE	E8623	ACC POIS-PETROLEUM SOLID
E8522	ACC POISON-BROMINE CMPND	E8624	ACC POISN-SOLVENTS NEC
E8523	ACC POISON-METHAQUALONE	E8629	ACC POISN-SOLVENT NOS
E8524	ACC POISON-GLUTETHIMIDE	E8630	ACC POIS-CHLORINE PESTIC
E8525	ACC POISON-MIX SEDTV NEC	E8631	ACC POIS-PHOSPH PESTICID
E8528	ACC POISON-SEDATIVES NEC	E8632	ACC POISON-CARBAMATES
E8529	ACC POISON-SEDATIVES NOS	E8633	ACC POISN-MIXED PESTICID
E8530	ACC POIS-PHENTHAZ TRANQ	E8634	ACC POISON-PESTICIDE NEC
E8531	ACC POIS-BUTYRPHEN TRANQ	E8635	ACC POISON-HERBICIDES
E8532	ACC POISN-BENZDIAZ TRANQ	E8636	ACC POISON-FUNGICIDES
E8538	ACC POISN-TRANQUILZR NEC	E8637	ACC POISON-RODENTICIDES
E8539	ACC POISN-TRANQUILZR NOS	E8638	ACC POISON-FUMIGANTS
E8540	ACC POISON-ANTIDEPRESSNT	E8639	ACC POIS-AGRCULT NEC/NOS
E8541	ACC POISON-HALLUCINOGENS	E8640	ACC POIS-CORROSIV AROMAT
E8542	ACC POISN-PSYCHSTIMULANT	E8641	ACC POISON-ACIDS
E8543	ACC POISON-CNS STIMULANT	E8642	ACC POISN-CAUSTIC ALKALI
		E8643	ACC POISON-CAUSTIC NEC
		E8644	ACC POISON-CAUSTIC NOS
		E8650	ACC POISON-MEAT
		E8651	ACC POISON-SHELLFISH
		E8652	ACC POISON-FISH NEC
		E8653	ACC POISON-BERRIES/SEEDS

E8654	ACC POISON-PLANTS NEC	E9510	POISON-PIPED GAS
E8655	ACC POISON-MUSHROOMS	E9511	POISON-GAS IN CONTAINER
E8658	ACC POISON-FOOD NEC	E9518	POISON-UTILITY GAS NEC
E8659	ACC POISN-FOOD/PLANT NOS	E9520	POISON-EXHAUST GAS
E8660	ACC POISONING-LEAD	E9521	POISON-CO NEC
E8661	ACC POISONING-MERCURY	E9528	POISON-GAS/VAPOR NEC
E8662	ACC POISONING-ANTIMONY	E9529	POISON-GAS/VAPOR NOS
E8663	ACC POISONING-ARSENIC	E9620	ASSAULT-POIS W MEDIC AGT
E8664	ACC POISON-METALS NEC	E9621	ASSAULT-POIS W SOLID/LIQ
E8665	ACC POISON-PLANT FOOD	E9622	ASSAULT-POIS W GAS/VAPOR
E8666	ACC POISON-GLUES	E9629	ASSAULT-POISONING NOS
E8667	ACC POISON-COSMETICS	E9800	UNDETERM POIS-ANALGESICS
E8668	ACC POIS-SOLID/LIQ NEC	E9801	UNDETERM POIS-BARBITURAT
E8669	ACC POIS-SOLID/LIQ NOS	E9802	UNDET POIS-SED/HYPN NEC
E867	ACC POISON-PIPED GAS	E9803	UNDETERM POIS-PSYCHOTROP
E8680	ACC POIS-LIQ PETROL GAS	E9804	UNDET POIS-MED AGNT NEC
E8681	ACC POIS-UTL GAS NEC/NOS	E9805	UNDET POIS-MED AGNT NOS
E8682	ACC POISON-EXHAUST GAS	E9806	UNDET POIS-CORROS/CAUST
E8683	ACC POIS-CO/DOMESTC FUEL	E9807	UNDET POIS-AGRICULT AGNT
E8688	ACC POIS-CARBN MONOX NEC	E9808	UNDETER POIS-ARSENIC
E8689	ACC POIS-CARBN MONOX NOS	E9809	UNDETER POIS-SOL/LIQ NEC
E8690	ACC POISN-NITROGEN OXIDE	E9810	UNDETER POIS-PIPED GAS
E8691	ACC POISN-SULFUR DIOXIDE	E9811	UNDET POIS-CONTAINER GAS
E8692	ACC POISON-FREON	E9818	UNDET POIS-UTIL GAS NEC
E8693	ACC POISON-TEAR GAS	E9820	UNDETER POIS-EXHAUST GAS
E8694	SCNDHND TBCCO SMOKE	E9821	UNDETERMIN POISON-CO NEC
E8698	ACC POISON-GAS/VAPOR NEC	E9828	UNDET POIS-GAS/VAPOR NEC
E8699	ACC POISON-GAS/VAPOR NOS	E9829	UNDET POIS-GAS/VAPOR NOS

ICD-9-CM Delirium and Other Psychoses diagnosis codes:

2900	SENILE DEMENTIA UNCOMP	29284	DRUG DEPRESSIVE SYNDROME
29010	PRESENILE DEMENTIA	29285	DRUG INDUCED SLEEP DISOR
29011	PRESENILE DELIRIUM	29289	DRUG MENTAL DISORDER NEC
29012	PRESENILE DELUSION	2929	DRUG MENTAL DISORDER NOS
29013	PRESENILE DEPRESSION	2930	ACUTE DELIRIUM
29020	SENILE DELUSION	2931	SUBACUTE DELIRIUM
29021	SENILE DEPRESSIVE	29381	ORGANIC DELUSIONAL SYND
2903	SENILE DELIRIUM	29382	ORGANIC HALLUCINOSIS SYN
29040	ARTERIOSCLER DEMENT NOS	29383	ORGANIC AFFECTIVE SYND
29041	ARTERIOSCLER DELIRIUM	29384	ORGANIC ANXIETY SYNDROME
29042	ARTERIOSCLER DELUSION	29389	TRANSIENT ORG MENTAL NEC
29043	ARTERIOSCLER DEPRESSIVE	2939	TRANSIENT ORG MENTAL NOS
2908	SENILE PSYCHOSIS NEC	2940	AMNESTIC SYNDROME
2909	SENILE PSYCHOT COND NOS	2941	DEMENTIA IN OTH DISEASES
2910	DELIRIUM TREMENS	29410	DEMENTIA W/O BEHAV DIST
2911	ALCOHOL AMNESTIC SYND	29411	DEMENTIA W BEHAVIOR DIST
2912	ALCOHOLIC DEMENTIA NEC	2948	ORGANIC BRAIN SYND NEC
2913	ALCOHOL HALLUCINOSIS	2949	ORGANIC BRAIN SYND NOS
2914	PATHOLOGIC ALCOHOL INTOX	29500	SIMPL SCHIZOPHREN-UNSPEC
2915	ALCOHOLIC JEALOUSY	29501	SIMPL SCHIZOPHREN-SUBCHR
2918	ALCOHOLIC PSYCHOSIS NEC	29502	SIMPLE SCHIZOPHREN-CHR
29181	ALCOHOL WITHDRAWAL	29503	SIMP SCHIZ-SUBCHR/EXACER
29189	ALCOHOLIC PSYCHOSIS NEC	29504	SIMPL SCHIZO-CHR/EXACERB
2919	ALCOHOLIC PSYCHOSIS NOS	29505	SIMPL SCHIZOPHREN-REMISS
2920	DRUG WITHDRAWAL SYNDROME	29510	HEBEPHRENIA-UNSPEC
29211	DRUG PARANOID STATE	29511	HEBEPHRENIA-SUBCHRONIC
29212	DRUG HALLUCINOSIS	29512	HEBEPHRENIA-CHRONIC
2922	PATHOLOGIC DRUG INTOX	29513	HEBEPHREN-SUBCHR/EXACERB
29281	DRUG-INDUCED DELIRIUM	29514	HEBEPHRENIA-CHR/EXACERB
29282	DRUG-INDUCED DEMENTIA	29515	HEBEPHRENIA-REMISSION
29283	DRUG AMNESTIC SYNDROME	29520	CATATONIA-UNSPEC

29521	CATATONIA-SUBCHRONIC	29593	SCHIZO NOS-SUBCHR/EXACER
29522	CATATONIA-CHRONIC	29594	SCHIZO NOS-CHR/EXACERB
29523	CATATONIA-SUBCHR/EXACERB	29595	SCHIZOPHRENIA NOS-REMISS
29524	CATATONIA-CHR/EXACERB	29630	RECURR DEPR PSYCHOS-UNSP
29525	CATATONIA-REMISSION	29631	RECURR DEPR PSYCHOS-MILD
29530	PARANOID SCHIZO-UNSPEC	29632	RECURR DEPR PSYCHOS-MOD
29531	PARANOID SCHIZO-SUBCHR	29633	RECUR DEPR PSYCH-SEVERE
29532	PARANOID SCHIZO-CHRONIC	29634	REC DEPR PSYCH-PSYCHOTIC
29533	PARAN SCHIZO-SUBCHR/EXAC	29635	RECUR DEPR PSYC-PART REM
29534	PARAN SCHIZO-CHR/EXACERB	29636	RECUR DEPR PSYC-FULL REM
29535	PARANOID SCHIZO-REMISS	29640	BIPOL AFF, MANIC-UNSPEC
29540	AC SCHIZOPHRENIA-UNSPEC	29641	BIPOLAR AFF, MANIC-MILD
29541	AC SCHIZOPHRENIA-SUBCHR	29642	BIPOLAR AFFEC, MANIC-MOD
29542	AC SCHIZOPHRENIA-CHR	29643	BIPOL AFF, MANIC-SEVERE
29543	AC SCHIZO-SUBCHR/EXACERB	29644	BIPOL MANIC-SEV W PSYCH
29544	AC SCHIZOPHR-CHR/EXACERB	29645	BIPOL AFF MANIC-PART REM
29545	AC SCHIZOPHRENIA-REMISS	29646	BIPOL AFF MANIC-FULL REM
29550	LATENT SCHIZOPHREN-UNSP	2967	BIPOLAR AFFECTIVE NOS
29551	LAT SCHIZOPHREN-SUBCHR	29680	MANIC-DEPRESSIVE NOS
29552	LATENT SCHIZOPHREN-CHR	29681	ATYPICAL MANIC DISORDER
29553	LAT SCHIZO-SUBCHR/EXACER	29682	ATYPICAL DEPRESSIVE DIS
29554	LATENT SCHIZO-CHR/EXACER	29689	MANIC-DEPRESSIVE NEC
29555	LAT SCHIZOPHREN-REMISS	29690	AFFECTIVE PSYCHOSIS NOS
29560	RESID SCHIZOPHREN-UNSP	2970	PARANOID STATE, SIMPLE
29561	RESID SCHIZOPHREN-SUBCHR	2971	PARANOIA
29562	RESIDUAL SCHIZOPHREN-CHR	2972	PARAPHRENIA
29563	RESID SCHIZO-SUBCHR/EXAC	2973	SHARED PARANOID DISORDER
29564	RESID SCHIZO-CHR/EXACERB	2978	PARANOID STATES NEC
29565	RESID SCHIZOPHREN-REMISS	2979	PARANOID STATE NOS
29570	SCHIZOAFFECTIVE-UNSPEC	2980	REACT DEPRESS PSYCHOSIS
29571	SCHIZOAFFECTIVE-SUBCHR	2981	EXCITATIV TYPE PSYCHOSIS
29572	SCHIZOAFFECTIVE-CHRONIC	2982	REACTIVE CONFUSION
29573	SCHIZOAFF-SUBCHR/EXACER	2983	ACUTE PARANOID REACTION
29574	SCHIZOAAFFECT-CHR/EXACER	2984	PSYCHOGEN PARANOID PSYCH
29575	SCHIZOAFFECTIVE-REMISS	2988	REACT PSYCHOSIS NEC/NOS
29580	SCHIZOPHRENIA NEC-UNSPEC	2989	PSYCHOSIS NOS
29581	SCHIZOPHRENIA NEC-SUBCHR	29900	INFANTILE AUTISM-ACTIVE
29582	SCHIZOPHRENIA NEC-CHR	29901	INFANTILE AUTISM-RESID
29583	SCHIZO NEC-SUBCHR/EXACER	29910	DISINTEGR PSYCH-ACTIVE
29584	SCHIZO NEC-CHR/EXACERB	29911	DISINTEGR PSYCH-RESIDUAL
29585	SCHIZOPHRENIA NEC-REMISS	29980	CHILD PSYCHOS NEC-ACTIVE
29590	SCHIZOPHRENIA NOS-UNSPEC	29981	CHILD PSYCHOS NEC-RESID
29591	SCHIZOPHRENIA NOS-SUBCHR	29990	CHILD PSYCHOS NOS-ACTIVE
29592	SCHIZOPHRENIA NOS-CHR	29991	CHILD PSYCHOS NOS-RESID

ICD-9-CM Anoxic Brain Injury diagnosis code:

3481 ANOXIC BRAIN DAMAGE

ICD-9-CM Metastatic Cancer diagnosis codes:

1960	MAL NEO LYMPH-HEAD/NECK	1973	SEC MALIG NEO RESP NEC
1961	MAL NEO LYMPH-INTRATHOR	1974	SEC MALIG NEO SM BOWEL
1962	MAL NEO LYMPH INTRA-ABD	1975	SEC MALIG NEO LG BOWEL
1963	MAL NEO LYMPH-AXILLA/ARM	1976	SEC MAL NEO PERITONEUM
1965	MAL NEO LYMPH-INGUIN/LEG	1977	SECOND MALIG NEO LIVER
1966	MAL NEO LYMPH-INTRAPELV	1978	SEC MAL NEO GI NEC
1968	MAL NEO LYMPH NODE-MULT	1980	SECOND MALIG NEO KIDNEY
1969	MAL NEO LYMPH NODE NOS	1981	SEC MALIG NEO URIN NEC
1970	SECONDARY MALIG NEO LUNG	1982	SECONDARY MALIG NEO SKIN
1971	SEC MAL NEO MEDIASTINUM	1983	SEC MAL NEO BRAIN/SPINE
1972	SECOND MALIG NEO PLEURA	1984	SEC MALIG NEO NERVE NEC

1985	SECONDARY MALIG NEO BONE		TUMOR OF DISTANT LYMPH NODES
1986	SECOND MALIG NEO OVARY		OCT09-
1987	SECOND MALIG NEO ADRENAL	20972	SECONDARY NEUROENDOCRINE
19881	SECOND MALIG NEO BREAST		TUMOR OF LIVER OCT09-
19882	SECOND MALIG NEO GENITAL	20973	SECONDARY NEUROENDOCRINE
19889	SECONDARY MALIG NEO NEC		TUMOR OF BONE OCT09-
1990	MALIGNANT NEOPLASM WITHOUT	20974	SECONDARY NEUROENDOCRINE
	SPECIFICATION OF SITE,		TUMOR OF PERITONEUM OCT09-
	DISSEMINATED	20975	SECONDARY MERKEL CELL
20970	SECONDARY NEUROENDOCRINE		CARCINOMA OCT09-
	TUMOR, UNSPECIFIED SITE OCT09-	20979	SECONDARY NEUROENDOCRINE
20971	SECONDARY NEUROENDOCRINE		TUMOR OF OTHER SITES OCT09-

ICD-9-CM Lymphoid Malignancy diagnosis codes:

20000	RETCLSRC UNSP XTRNDL ORG	20112	HODGKINS GRANULOM THORAX
20001	RETICULOSARCOMA HEAD	20113	HODGKINS GRANULOM ABDOM
20002	RETICULOSARCOMA THORAX	20114	HODGKINS GRANULOM AXILLA
20003	RETICULOSARCOMA ABDOM	20115	HODGKINS GRANULOM INGUIN
20004	RETICULOSARCOMA AXILLA	20116	HODGKINS GRANULOM PELVIC
20005	RETICULOSARCOMA INGUIN	20117	HODGKINS GRANULOM SPLEEN
20006	RETICULOSARCOMA PELVIC	20118	HODGKINS GRANULOM MULT
20007	RETICULOSARCOMA SPLEEN	20120	HDGK SRC UNSP XTRNDL ORG
20008	RETICULOSARCOMA MULT	20121	HODGKINS SARCOMA HEAD
20010	LYMPHSRC UNSP XTRNDL ORG	20122	HODGKINS SARCOMA THORAX
20011	LYMPHOSARCOMA HEAD	20123	HODGKINS SARCOMA ABDOM
20012	LYMPHOSARCOMA THORAX	20124	HODGKINS SARCOMA AXILLA
20013	LYMPHOSARCOMA ABDOM	20125	HODGKINS SARCOMA INGUIN
20014	LYMPHOSARCOMA AXILLA	20126	HODGKINS SARCOMA PELVIC
20015	LYMPHOSARCOMA INGUIN	20127	HODGKINS SARCOMA SPLEEN
20016	LYMPHOSARCOMA PELVIC	20128	HODGKINS SARCOMA MULT
20017	LYMPHOSARCOMA SPLEEN	20140	LYM-HST UNSP XTRNDL ORGN
20018	LYMPHOSARCOMA MULT	20141	HODG LYMPH-HISTIO HEAD
20020	BRKT TMR UNSP XTRNDL ORG	20142	HODG LYMPH-HISTIO THORAX
20021	BURKITTS TUMOR HEAD	20143	HODG LYMPH-HISTIO ABDOM
20022	BURKITTS TUMOR THORAX	20144	HODG LYMPH-HISTIO AXILLA
20023	BURKITTS TUMOR ABDOM	20145	HODG LYMPH-HISTIO INGUIN
20024	BURKITTS TUMOR AXILLA	20146	HODG LYMPH-HISTIO PELVIC
20025	BURKITTS TUMOR INGUIN	20147	HODG LYMPH-HISTIO SPLEEN
20026	BURKITTS TUMOR PELVIC	20148	HODG LYMPH-HISTIO MULT
20027	BURKITTS TUMOR SPLEEN	20150	NDR SCLR UNSP XTRNDL ORG
20028	BURKITTS TUMOR MULT	20151	HODG NODUL SCLERO HEAD
20080	OTH VARN UNSP XTRNDL ORG	20152	HODG NODUL SCLERO THORAX
20081	MIXED LYMPHOSARC HEAD	20153	HODG NODUL SCLERO ABDOM
20082	MIXED LYMPHOSARC THORAX	20154	HODG NODUL SCLERO AXILLA
20083	MIXED LYMPHOSARC ABDOM	20155	HODG NODUL SCLERO INGUIN
20084	MIXED LYMPHOSARC AXILLA	20156	HODG NODUL SCLERO PELVIC
20085	MIXED LYMPHOSARC INGUIN	20157	HODG NODUL SCLERO SPLEEN
20086	MIXED LYMPHOSARC PELVIC	20158	HODG NODUL SCLERO MULT
20087	MIXED LYMPHOSARC SPLEEN	20160	MXD CELR UNSP XTRNDL ORG
20088	MIXED LYMPHOSARC MULT	20161	HODGKINS MIX CELL HEAD
20100	HDGK PRG UNSP XTRNDL ORG	20162	HODGKINS MIX CELL THORAX
20101	HODGKINS PARAGRAN HEAD	20163	HODGKINS MIX CELL ABDOM
20102	HODGKINS PARAGRAN THORAX	20164	HODGKINS MIX CELL AXILLA
20103	HODGKINS PARAGRAN ABDOM	20165	HODGKINS MIX CELL INGUIN
20104	HODGKINS PARAGRAN AXILLA	20166	HODGKINS MIX CELL PELVIC
20105	HODGKINS PARAGRAN INGUIN	20167	HODGKINS MIX CELL SPLEEN
20106	HODGKINS PARAGRAN PELVIC	20168	HODGKINS MIX CELL MULT
20107	HODGKINS PARAGRAN SPLEEN	20170	LYM DPLT UNSP XTRNDL ORG
20108	HODGKINS PARAGRAN MULT	20171	HODG LYMPH DEPLET HEAD
20110	HDGK GRN UNSP XTRNDL ORG	20172	HODG LYMPH DEPLET THORAX
20111	HODGKINS GRANULOM HEAD	20173	HODG LYMPH DEPLET ABDOM

20174	HODG LYMPH DEPLET AXILLA	20251	LETTERER-SIWE DIS HEAD
20175	HODG LYMPH DEPLET INGUIN	20252	LETTERER-SIWE DIS THORAX
20176	HODG LYMPH DEPLET PELVIC	20253	LETTERER-SIWE DIS ABDOM
20177	HODG LYMPH DEPLET SPLEEN	20254	LETTERER-SIWE DIS AXILLA
20178	HODG LYMPH DEPLET MULT	20255	LETTERER-SIWE DIS INGUIN
20190	HDGK DIS UNSP XTRNDL ORG	20256	LETTERER-SIWE DIS PELVIC
20191	HODGKINS DIS NOS HEAD	20257	LETTERER-SIWE DIS SPLEEN
20192	HODGKINS DIS NOS THORAX	20258	LETTERER-SIWE DIS MULT
20193	HODGKINS DIS NOS ABDOM	20260	MLG MAST UNSP XTRNDL ORG
20194	HODGKINS DIS NOS AXILLA	20261	MAL MASTOCYTOSIS HEAD
20195	HODGKINS DIS NOS INGUIN	20262	MAL MASTOCYTOSIS THORAX
20196	HODGKINS DIS NOS PELVIC	20263	MAL MASTOCYTOSIS ABDOM
20197	HODGKINS DIS NOS SPLEEN	20264	MAL MASTOCYTOSIS AXILLA
20198	HODGKINS DIS NOS MULT	20265	MAL MASTOCYTOSIS INGUIN
202	OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE	20266	MAL MASTOCYTOSIS PELVIC
20200	NDLR LYM UNSP XTRNDL ORG	20267	MAL MASTOCYTOSIS SPLEEN
20201	NODULAR LYMPHOMA HEAD	20268	MAL MASTOCYTOSIS MULT
20202	NODULAR LYMPHOMA THORAX	20280	OTH LYMP UNSP XTRNDL ORG
20203	NODULAR LYMPHOMA ABDOM	20281	LYMPHOMAS NEC HEAD
20204	NODULAR LYMPHOMA AXILLA	20282	LYMPHOMAS NEC THORAX
20205	NODULAR LYMPHOMA INGUIN	20283	LYMPHOMAS NEC ABDOM
20206	NODULAR LYMPHOMA PELVIC	20284	LYMPHOMAS NEC AXILLA
20207	NODULAR LYMPHOMA SPLEEN	20285	LYMPHOMAS NEC INGUIN
20208	NODULAR LYMPHOMA MULT	20286	LYMPHOMAS NEC PELVIC
20210	MYCS FNG UNSP XTRNDL ORG	20287	LYMPHOMAS NEC SPLEEN
20211	MYCOSIS FUNGOIDES HEAD	20288	LYMPHOMAS NEC MULT
20212	MYCOSIS FUNGOIDES THORAX	20290	UNSP LYM UNSP XTRNDL ORG
20213	MYCOSIS FUNGOIDES ABDOM	20291	LYMPHOID MAL NEC HEAD
20214	MYCOSIS FUNGOIDES AXILLA	20292	LYMPHOID MAL NEC THORAX
20215	MYCOSIS FUNGOIDES INGUIN	20293	LYMPHOID MAL NEC ABDOM
20216	MYCOSIS FUNGOIDES PELVIC	20294	LYMPHOID MAL NEC AXILLA
20217	MYCOSIS FUNGOIDES SPLEEN	20295	LYMPHOID MAL NEC INGUIN
20218	MYCOSIS FUNGOIDES MULT	20296	LYMPHOID MAL NEC PELVIC
20220	SZRY DIS UNSP XTRNDL ORG	20297	LYMPHOID MAL NEC SPLEEN
20221	SEZARYS DISEASE HEAD	20298	LYMPHOID MAL NEC MULT
20222	SEZARYS DISEASE THORAX	2030	MULTIPLE MYELOMA
20223	SEZARYS DISEASE ABDOM	20300	MULT MYELM W/O REMISSION
20224	SEZARYS DISEASE AXILLA	20301	MULT MYELM W REMISSION
20225	SEZARYS DISEASE INGUIN	20302	MULT MYELOMA IN RELAPSE
20226	SEZARYS DISEASE PELVIC	2031	PLASMA CELL LEUKEMIA
20227	SEZARYS DISEASE SPLEEN	20310	PLSM CELL LEUK W/O RMSON
20228	SEZARYS DISEASE MULT	20311	PLSM CELL LEUK W RMSON
20230	MLG HIST UNSP XTRNDL ORG	20312	PLSM CEL LEUK IN RELAPSE
20231	MAL HISTIOCYTOSIS HEAD	2038	IMMUNOPROLIFERAT NEO NEC
20232	MAL HISTIOCYTOSIS THORAX	20380	OTH IMNPRFL NPL W/O RMSN
20233	MAL HISTIOCYTOSIS ABDOM	20381	OTH IMNPRFL NPL W RMSN
20234	MAL HISTIOCYTOSIS AXILLA	20382	OTH IMNPRFL NEO-RELAPSE
20235	MAL HISTIOCYTOSIS INGUIN	2040	ACUTE LYMPHOID LEUKEMIA
20236	MAL HISTIOCYTOSIS PELVIC	20400	ACT LYM LEUK W/O RMSION
20237	MAL HISTIOCYTOSIS SPLEEN	20401	ACT LYM LEUK W RMSION
20238	MAL HISTIOCYTOSIS MULT	20402	ACT LYMP LEUK IN RELAPSE
20240	LK RTCTL UNSP XTRNDL ORG	2041	CHR LYMPHOID LEUKEMIA
20241	HAIRY-CELL LEUKEM HEAD	20410	CHR LYM LEUK W/O RMSION
20242	HAIRY-CELL LEUKEM THORAX	20411	CHR LYM LEUK W RMSION
20243	HAIRY-CELL LEUKEM ABDOM	20412	CHR LYMP LEUK IN RELAPSE
20244	HAIRY-CELL LEUKEM AXILLA	2042	SUBAC LYMPHOID LEUKEMIA
20245	HAIRY-CELL LEUKEM INGUIN	20420	SBAC LYM LEUK W/O RMSION
20246	HAIRY-CELL LEUKEM PELVIC	20421	SBAC LYM LEUK W RMSION
20247	HAIRY-CELL LEUKEM SPLEEN	20422	SBAC LYM LEUK IN RELAPSE
20248	HAIRY-CELL LEUKEM MULT	2048	LYMPHOID LEUKEMIA NEC
20250	LTR-SIWE UNSP XTRNDL ORG	20480	OTH LYM LEUK W/O RMSION
		20481	OTH LYM LEUK W RMSION

20482	OTH LYM LEUK IN RELAPSE	20681	OTH MONO LEUK W RMSION
2049	LYMPHOID LEUKEMIA NOS	20682	OTH MONO LEUK IN RELAPSE
20490	UNS LYM LEUK W/O RMSION	2069	MONOCYTIC LEUKEMIA NOS
20491	UNS LYM LEUK W RMSION	20690	UNS MONO LEUK W/O RMSION
20492	LYMP LEUK NOS RELAPSE	20691	UNS MONO LEUK W RMSION
2050	ACUTE MYELOID LEUKEMIA	20692	MONO LEUK NOS RELAPSE
20500	ACT MYL LEUK W/O RMSION	2070	ACUTE ERYTHREMIA
20501	ACT MYL LEUK W RMSION	20700	ACT ERTH/ERYLK W/O RMSON
20502	ACT MYEL LEUK IN RELAPSE	20701	ACT ERTH/ERYLK W RMSON
2051	CHRONIC MYELOID LEUKEMIA	20702	AC ERTH/ERYLK IN RELAPSE
20510	CHR MYL LEUK W/O RMSION	2071	CHRONIC ERYTHREMIA
20511	CHR MYL LEUK W RMSION	20710	CHR ERYTHRM W/O REMISION
20512	CHR MYEL LEUK IN RELAPSE	20711	CHR ERYTHRM W REMISION
2052	SUBACUT MYELOID LEUKEMIA	20712	CHR ERYTHRMIA IN RELAPSE
20520	SBAC MYL LEUK W/O RMSION	2072	MEGAKARYOCYTIC LEUKEMIA
20521	SBAC MYL LEUK W RMSION	20720	MGKRYCYT LEUK W/O RMSION
20522	SBAC MYL LEUK IN RELAPSE	20721	MGKRYCYT LEUK W RMSION
2053	MYELOID SARCOMA	20722	MGKRYCYT LEUK IN RELAPSE
20530	MYL SRCOMA W/O RMSION	2078	SPECIFIED LEUKEMIA NEC
20531	MYL SRCOMA W RMSION	20780	OTH SPF LEUK W/O REMISION
20532	MYEL SARCOMA IN RELAPSE	20781	OTH SPF LEUK W REMISION
2058	MYELOID LEUKEMIA NEC	20782	OTH SPF LEUK IN RELAPSE
20580	OTH MYL LEUK W/O RMSION	2080	ACT LEUK UNS CL W/O RMSN
20581	OTH MYL LEUK W RMSION	20800	ACT LEUK UNS CL W/O RMSN
20582	OTH MYEL LEUK IN RELAPSE	20801	ACT LEUK UNS CL W RMSON
2059	MYELOID LEUKEMIA NOS	20802	AC LEUK UNS CL RELAPSE
20590	UNS MYL LEUK W/O RMSION	2081	CHRONIC LEUKEMIA NOS
20591	UNS MYL LEUK W RMSION	20810	CHR LEUK UNS CL W/O RMSN
20592	MYEL LEUK NOS IN RELAPSE	20811	CHR LEUK UNS CL W RMSON
2060	ACUTE MONOCYTIC LEUKEMIA	20812	CH LEU UNS CL IN RELAPSE
20600	ACT MONO LEUK W/O RMSION	2082	SUBACUTE LEUKEMIA NOS
20601	ACT MONO LEUK W RMSION	20820	SBAC LEUK UNS CL W/O RMS
20602	ACT MONO LEUK IN RELAPSE	20821	SBAC LEUK UNS CL W RMSON
2061	CHR MONOCYTIC LEUKEMIA	20822	SBAC LEU UNS CL-RELAPSE
20610	CHR MONO LEUK W/O RMSION	2088	LEUKEMIA-UNSPEC CELL NEC
20611	CHR MONO LEUK W RMSION	20880	OTH LEUK UNS CL W/O RMSN
20612	CHR MONO LEUK IN RELAPSE	20881	OTH LEUK UNS CL W RMSON
2062	SUBAC MONOCYTIC LEUKEMIA	20882	OTH LEUK UNS CL-RELAPSE
20620	SBAC MONO LEUK W/O RMSON	2089	LEUKEMIA-UNSPEC CELL NOS
20621	SBAC MONO LEUK W RMSION	20890	LEUKEMIA NOS W/O REMISION
20622	SBAC MONO LEU IN RELAPSE	20891	LEUKEMIA NOS W REMISION
2068	MONOCYTIC LEUKEMIA NEC	20892	LEUKEMIA NOS IN RELAPSE
20680	OTH MONO LEUK W/O RMSION		

ICD-9-CM Bone Malignancy diagnosis codes:

1700	MAL NEO SKULL/FACE BONE	1705	MAL NEO BONES WRIST/HAND
1701	MALIGNANT NEO MANDIBLE	1706	MAL NEO PELVIC GIRDLE
1702	MALIG NEO VERTEBRAE	1707	MAL NEO LONG BONES LEG
1703	MAL NEO RIBS/STERN/CLAV	1708	MAL NEO BONES ANKLE/FOOT
1704	MAL NEO LONG BONES ARM	1709	MALIG NEOPL BONE NOS

ICD-9-CM Self-Inflicted Injury diagnosis codes:

E9500	ANALGESICS, ANTIPYRETICS, AND ANTIRHEUMATICS	E9501	BARBITURATES
E9502	OTHER SEDATIVE AND HYPNOTICS	E9503	TRANQUILIZIERS AND OTHER PSYCHOTROPIC AGENTS
E9504	OTHER SPECIFIED DRUGS AND MEDICINAL SUBSTANCES	E9505	UNSPECIFIED DRUG OR MEDICINAL SUBSTANCE

E9506	AGRICULTURAL AND HORTICULTURAL CHEMICAL AND PHARMACEUTICAL PREPARATIONS OTHER THAN PLANT FOODS AND FERTILIZERS	E9507	CORROSIVE AND CAUSTIC SUBSTANCES
E9508	ARSENIC AND ITS COMPOUNDS	E9509	OTHER AND UNSPECIFIED SOLID AND LIQUID SUBSTANCES
E9510	GAS DISTRIBUTED BY PIPELINE	E9511	LIQUEFIED PETROLEUM GAS DISTRIBUTED IN MOBILE CONTAINERS
E9518	OTHERS UTILITY GASES	E9520	MOTOR VEHICLE EXHAUST GAS
E9521	OTHER CARBON MONOXIDE	E9528	OTHER SPECIFIED GASES AND VAPORS
E9529	UNSPECIFIED GASES AND VAPORS	E9530	HANGING
E9531	SUFFOCATION BY PLASTIC BAG	E9538	OTHER SPECIFIED MEANS
E954	SUICIDE AND SELF-INFLICTED INJURY BY SUBMERSION [DROWNING]	E9550	HANDGUN
E9551	SHOTGUN	E9552	HUNTING RIFLE
E9553	MILITARY FIREARMS	E9554	OTHER AND UNSPECIFIED FIREARMS
E9555	EXPLOSIVES	E9559	UNSPECIFIED
E956	SUICIDE AND SELF INFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENT	E9570	RESIDENTIAL PREMISES
E9571	OTHER MAN-MADE STRUCTURES	E9572	NATURAL SITES
E9579	UNSPECIFIED	E9580	JUMPING OR LYING BEFORE MOVING OBJECT
E9581	BURNS, FIRE	E9582	SCALD
E9583	EXTREMES OF COLD	E9584	ELECTROCUTION
E9585	CRASHING OF MOTOR VEHICLE	E9586	CRASHING OF AIRCRAFT
E9587	CAUSTIC SUBSTANCES EXCEPT POISONING	E9588	OTHER SPECIFIED MEANS
E9589	UNSPECIFIED MEANS		