

HCUP Data Element	Coding Notes	File Type				Data Year				
		Core	Hospital	Severity	DX_PR_Groups	2010	2011	2012	2013	2014
AGE	Age in years coded 0-90 years; any age greater than 90 was set to 90. Missing age was imputed using other records with the same patient linkage number. Less than 1000 discharges (0.007 percent) had the age imputed.	x				x	x	x	x	x
APDRG	3M All Patient Refined DRG			x		x	x	x	x	x
APDRG_Risk_Mortality	3M All Patient Refined DRG: Risk of Mortality Subclass: (0) No class specified, (1) Minor likelihood of dying, (2) Moderate likelihood of dying, (3) Major likelihood of dying, (4) Extreme likelihood of dying			x		x	x	x	x	x
APDRG_Severity	3M All Patient Refined DRG: Severity of Illness Subclass: (0) No class specified, (1) Minor loss of function (includes cases with no comorbidity or complications), (2) Moderate loss of function, (3) Major loss of function, (4) Extreme loss of function			x		x	x	x	x	x
AWEEKEND	Admission on weekend: (0) admission on Monday–Friday, (1) admission on Saturday–Sunday	x				x	x	x	x	x
BODYSYSTEMn	Body system for all diagnoses [n=30]				x	--	--	--	--	x
CHRON1-CHRONn	Chronic condition indicator for all diagnoses: (0) non-chronic condition, (1) chronic condition [n=25 prior to 2014; n=30 beginning in 2014]				x	x	x	x	x	x
CHRONB1-CHRONBn	Chronic Condition Indicators – body system for all diagnoses [n=25]				x	x	x	x	x	--
CM_AIDS	AHRQ comorbidity measure - Acquired immune deficiency syndrome: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_ALCOHOL	AHRQ comorbidity measure - Alcohol abuse: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_ANEMDEF	AHRQ comorbidity measure - Deficiency anemias: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_ARTH	AHRQ comorbidity measure - Rheumatoid arthritis/collagen vascular diseases: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_BLDLOSS	AHRQ comorbidity measure - Chronic blood loss anemia: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_CHF	AHRQ comorbidity measure - Congestive heart failure: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_CHRNLUNG	AHRQ comorbidity measure - Chronic pulmonary disease: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_COAG	AHRQ comorbidity measure - Coagulopathy: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_DEPRESS	AHRQ comorbidity measure - Depression: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_DM	AHRQ comorbidity measure - Diabetes, uncomplicated: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_DMCX	AHRQ comorbidity measure - Diabetes with chronic complications: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_DRUG	AHRQ comorbidity measure - Drug abuse: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_HTN_C	AHRQ comorbidity measure - Hypertension, uncomplicated and complicated: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_HYPOTHY	AHRQ comorbidity measure - Hypothyroidism: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_LIVER	AHRQ comorbidity measure - Liver disease: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_LYMPH	AHRQ comorbidity measure - Lymphoma: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_LYTES	AHRQ comorbidity measure - Fluid and electrolyte disorders: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_METS	AHRQ comorbidity measure - Metastatic cancer: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x

x = Data element is available; -- Data element is unavailable.

HCUP Data Element	Coding Notes	File Type				Data Year				
		Core	Hospital	Severity	DX_PR_Groups	2010	2011	2012	2013	2014
CM_NEURO	AHRQ comorbidity measure - Other neurological disorders: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_OBESE	AHRQ comorbidity measure - Obesity: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_PARA	AHRQ comorbidity measure - Paralysis: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_PERIVASC	AHRQ comorbidity measure - Peripheral vascular disorders: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_PSYCH	AHRQ comorbidity measure - Psychoses: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_PULMCIRC	AHRQ comorbidity measure - Pulmonary circulation disorders: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_RENLFAIL	AHRQ comorbidity measure - Renal failure: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_TUMOR	AHRQ comorbidity measure - Solid tumor without metastasis: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_ULCER	AHRQ comorbidity measure - Peptic ulcer disease excluding bleeding: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_VALVE	AHRQ comorbidity measure - Valvular disease: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
CM_WGHTLOSS	AHRQ comorbidity measure - Weight loss: (1) comorbidity present, (0) comorbidity not present			x		x	x	x	x	x
DIED	Indicates in-hospital death: (0) did not die during hospitalization, (1) died during hospitalization	x				x	x	x	x	x
DISCWT	NRD discharge weight to be used for calculating national estimates	x				x	x	x	x	x
DISPUNIFORM	Disposition of patient, uniform coding: (1) routine, (2) transfer to short term hospital, (5) other transfers, including skilled nursing facility, intermediate care, and another type of facility, (6) home health care, (7) against medical advice, (20) died in hospital, (99) discharged alive, destination unknown	x				x	x	x	x	x
DMONTH	Discharge month coded from (1) January to (12) December	x				x	x	x	x	x
DQTR	Coded: (1) Jan-Mar, (2) Apr-Jun, (3) Jul-Sep, (4) Oct-Dec	x				x	x	x	x	x
DRG	DRG in use on discharge date	x				x	x	x	x	x
DRG_NoPOA	DRG assignment made without the use of the present on admission flags for the diagnoses	x				x	x	x	x	x
DRGVER	grouper version in use on discharge date	x				x	x	x	x	x
DX1-DXn	ICD-9-CM diagnoses, principal and secondary (ICD-9-CM) [n=25 prior to 2014; n=30 beginning in 2014]	x				x	x	x	x	x
DXCCS1-DXCCSn	CCS category for all ICD-9-CM diagnoses [n=25 prior to 2014; n=30 beginning in 2014]	x				x	x	x	x	x
DXMCCS1	Multi-level CCS category for principal ICD-9-CM diagnosis				x	x	x	x	x	x
E_CCS1-E_CCSn	CCS category for all ICD-9-CM external cause of injury codes [n=4]	x				x	x	x	x	x
E_MCCS1	Multi-level CCS category for first-listed ICD-9-CM E code				x	x	x	x	x	x
ECODE1-ECODEn	ICD-9-CM external causes of injury codes [n=4]	x				x	x	x	x	x
ELECTIVE	Indicates elective admission: (1) elective, (0) nonelective admission	x				x	x	x	x	x
FEMALE	Indicates sex: (0) male, (1) female. Age was imputed for other records with the same patient linkage number of missing. Missing sex was imputed using other records with the same patient linkage number. Less than 10 discharges had the sex imputed.	x				x	x	x	x	x
HCUP_ED	Indicator that discharge record includes evidence of emergency department (ED) services: (0) record does not meet any HCUP ED criteria, (1) ED revenue code was on SID record, (2) ED charge reported on SID record, (3) ED CPT procedure code on SID record, (4) other indication of ED services	x				x	x	x	x	x

HCUP Data Element	Coding Notes	File Type				Data Year				
		Core	Hospital	Severity	DX_PR_Groups	2010	2011	2012	2013	2014
HOSP_BEDSIZE	Size of hospital based on the number of beds: (1) small, (2) medium, (3) large. The categories are defined using region of the U.S., the urban-rural designation of the hospital, in addition to the teaching status.		x			x	x	x	x	x
HOSP_NRD	NRD hospital identifier specific to the NRD and is not linkable to any other HCUP or external databases. In addition, the values of HOSP_NRD differ from year to year. An individual hospital cannot be followed across data years.	x	x	x	x	x	x	x	x	x
HOSP_REGION	Region of hospital: (1) Northeast, (2) Midwest, (3) South, (4) West					--	--	--	--	--
HOSP_UR_TEACH	Teaching status of hospital: (0) metropolitan non-teaching, (1) metropolitan teaching, (2) non-metropolitan		x			x	x	x	x	x
HOSP_URCAT4	Hospital urban-rural location: (1) large metropolitan areas with at least 1 million residents, (2) small metropolitan areas with less than 1 million residents, (3) micropolitan areas, (4) not metropolitan or micropolitan, (8) metropolitan, collapsed category of large and small metropolitan, (9) non-metropolitan, collapsed category of micropolitan and rural		x			x	x	x	x	x
H_CONTRL	Control/ownership of hospital: (1) government, nonfederal [public]; (2) private, not-for-profit [voluntary]; (3) private, investor-owned [proprietary]		x			x	x	x	x	x
KEY_NRD	NRD record identifier specific to the NRD and not linkable to any other HCUP or external databases. The values of KEY_NRD are unique in data years 2010–2012, but are overlapping between 2013 and 2014.	x		x	x	x	x	x	x	x
LOS	Length of stay, edited	x				x	x	x	x	x
MDC	MDC in use on discharge date	x				x	x	x	x	x
MDC_NoPOA	MDC assignment made without the use of the present on admission flags for the diagnoses	x				x	x	x	x	x
N_DISC_U	Number of discharges in the target universe in the stratum		x			x	x	x	x	x
N_HOSP_U	Number of hospitals in the target universe in the stratum		x			x	x	x	x	x
NCHRONIC	Number of chronic conditions	x				x	x	x	x	x
NDX	Number of diagnoses coded	x				x	x	x	x	x
NECODE	Number of external causes of injury codes coded	x				x	x	x	x	x
NPR	Number of procedures coded	x				x	x	x	x	x
NRD_DAYSTOEVENT	Count from "start date" to admission date coded differently for each value of NRD_VisitLink	x				x	x	x	x	x
NRD_STRATUM	NRD stratum for post-stratification based on geographic region, urban/rural location, teaching status, size of hospital based on number of beds, and control/ownership. For the confidentiality of hospitals and States, the NRD_STRATUM variable was randomly assigned and differ from year to year. An individual stratum cannot be followed across data years.	x	x			x	x	x	x	x
NRD_VISITLINK	Patient linkage number specific to the NRD and not linkable to any other HCUP or external databases. In addition, the values of NRD_VisitLink differ from year to year. An individual person identified by NRD_VisitLink cannot be followed across data years.	x				x	x	x	x	x
ORPROC	Major operating room procedure indicator: (1) major operating room procedure reported on discharge record, (0) no major operating room procedure reported on discharge record	x				x	x	x	x	x
PAY1	Expected primary payer, uniform: (1) Medicare, (2) Medicaid, (3) private insurance, (4) self-pay, (5) no charge, (6) other	x				x	x	x	x	x
PCLASS1-PCLASSn	Procedure class for all ICD-9-CM procedures: (1) Minor Diagnostic, (2) Minor Therapeutic, (3) Major Diagnostic, (4) Major Therapeutic [n=15]				x	x	x	x	x	x

HCUP Data Element	Coding Notes	File Type				Data Year				
		Core	Hospital	Severity	DX_PR_Groups	2010	2011	2012	2013	2014
PL_NCHS	Patient location: National Center for Health Statistics (NCHS) urban-rural classification scheme for U.S. counties: (1) "Central" counties of metro areas of >=1 million population, (2) "Fringe" counties of metro areas of >=1 million population,(3) Counties in metro areas of 250,000–999,999 population,(4) Counties in metro areas of 50,000–249,999 population,(5) Micropolitan counties,(6) Not metropolitan or micropolitan counties	x				x	x	x	x	x
PR1-PRn	ICD-9-CM procedures, principal and secondary [n=15]	x				x	x	x	x	x
PRCCS1-PRCCSn	CCS category for all ICD-9-CM procedures [n=15]	x				x	x	x	x	x
PRDAY1-PRDAYn	Number of days from admission to secondary procedures [n=15]	x				--	--	--	--	x
PRMCCS1	Multi-level CCS category for first-listed ICD-9-CM procedure				x	x	x	x	x	x
RACE	Race, uniform coding: (1) White, (2) Black, (3) Hispanic, (4) Asian or Pacific Islander, (5) Native American, (6) other					--	--	--	--	--
REHABTRANSFER	A combined record involving transfer to rehabilitation, evaluation, or other aftercare: (1) yes, (0) no	x				x	x	x	x	x
RESIDENT	Identifies patient as a resident of the State in which he or she received hospital care: (1) resident, (0) nonresident	x				x	x	x	x	x
S_DISC_U	Number of NRD discharges in the stratum		x			x	x	x	x	x
S_HOSP_U	Number of NRD hospitals in the stratum		x			x	x	x	x	x
SAMEDAYEVENT	Identifies records that were combined from transfer or same-day stay pairs of records: (0) not a combined transfer or other same-day stay record, (1) combined transfer involving two discharges from different hospitals, (2) combined same-day stay involving two discharges at different hospitals, (3) combined same-day stay involving two discharges at the same hospital, (4) combined same-day stay involving three or more discharges at same or different hospitals	x				x	x	x	x	x
SERVICELINE	All discharges are categorized into one of five hospitalization types (i.e., service lines) based on the following hierarchical order: (1) maternal/neonatal, (2) mental health/substance use disorder, (3) injury, (4) surgical, and (5) medical	x				--	--	--	--	x
TOTAL_DISC	Total number of discharges for this hospital in the NRD		x			x	x	x	x	x
TOTCHG	Total charges, edited	x				x	x	x	x	x
YEAR	Discharge year	x	x			x	x	x	x	x
ZIPINC_QRTL	Median household income quartiles for patient's ZIP Code: (1) quartile 1 [lowest income], (2) quartile 2, (3) quartile 3, (4) quartile 4 [highest income].	x				x	x	x	x	x

x = Data element is available; -- Data element is unavailable.