

HCUP Data Element	Coding Notes	File Type				2006	2007	2008	2009	2010	2011	2012
		Core	Hospital	Supplemental ED	Supplemental IP							
HOSP_REGION	Region of hospital: (1) Northeast, (2) Midwest, (3) South, (4) West	x (prior to 2011)	x			x	x	x	x	x	x	x
HOSP_TRAUMA	Trauma center level: (0) nontrauma center, (1) trauma level I, (2) trauma level II (3) trauma level III, (4) nontrauma or trauma level III, collapsed category beginning in the 2011 NEDS, (8) trauma level I or II, collapsed category (9) trauma level I, II, or III, collapsed category in the 2006-2010 NEDS. Children's hospitals with trauma centers are classified with adult/pediatric trauma centers.		x			x	x	x	x	x	x	x
HOSP_UR_TEACH	Teaching status of hospital: (0) metropolitan non-teaching, (1) metropolitan teaching, (2) non-metropolitan		x			x	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, (7) collapsed category of small metropolitan and micropolitan beginning in the 2011 NEDS, (8) metropolitan, collapsed category of large and small metropolitan, (9) non-metropolitan, collapsed category of micropolitan and rural		x			x	x	x	x	x	x	x
HOSPWT	Weight to hospital-based EDs in AHA universe (i.e., total U.S.)		x			x	x	x	x	x	x	x
INJURY	Injury diagnosis reported: (0) no injury diagnoses reported, (1) injury is reported in first-listed diagnosis, (2) injury is reported in a diagnosis other than the first-listed diagnosis	x							x	x	x	x
INJURY_CUT	E Codes indicate injury by cutting or piercing: (0) no injury by cutting or piercing, (1) injury by cutting or piercing	x							x	x	x	x
INJURY_DROWN	E Codes indicate injury by drowning or submersion: (0) no injury by drowning or submersion, (1) injury by drowning or submersion	x							x	x	x	x
INJURY_FALL	E Codes indicate injury by falling: (0) no injury by falling, (1) injury by falling	x							x	x	x	x
INJURY_FIRE	E Codes indicate injury by fire, flame, or hot object: (0) no injury by fire, flame, or hot object, (1) injury by fire, flame, or hot object	x							x	x	x	x
INJURY_FIREARM	E Codes indicate injury by firearm: (0) no injury by firearm, (1) injury by firearm	x							x	x	x	x
INJURY_MACHINERY	E Codes indicate injury by machinery: (0) no injury by machinery, (1) injury by machinery	x							x	x	x	x
INJURY_MVT	E Codes indicate injury involving motor vehicle traffic, including the occupant of a car, motorcyclist, pedal cyclist, pedestrian, or unspecified person: (0) no injury involving motor vehicle traffic, (1) injury involving motor vehicle traffic	x							x	x	x	x
INJURY_NATURE	E Codes indicate injury involving natural or environmental causes, including bites and stings: (0) no injury involving natural or environmental causes, (1) injury involving natural or environmental causes	x							x	x	x	x
INJURY_POISON	E Codes indicate injury by poisoning: (0) no injury by poisoning, (1) injury by poisoning	x							x	x	x	x
INJURY_SEVERITY	Injury severity score assigned by ICDPIC Stata program. Range of 1 to 75 with 75 being the most severe. Value of 99 means severity of injury could not be determined.	x							x	x	x	x
INJURY_STRUCK	E Codes indicate injury involving being struck by or against something: (0) no injury involving being struck by or against, (1) injury involving being struck by or against	x							x	x	x	x

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INJURY_SUFFOCATION	E Codes indicate injury by suffocation: (0) no injury by suffocation, (1) injury by suffocation	x							x	x	x	x
INTENT_ASSAULT	E Codes indicate injury by assault: (0) no injury by assault, (1) injury by assault	x							x	x	x	x
INTENT_SELF_HARM	E Codes and/or diagnoses indicate intended self harm: (0) not intended self harm, (1) intended self harm	x				x	x	x	x	x	x	x
INTENT_UNINTENTIONAL	E Codes indicate injury was unintentional: (0) no unintentional injury, (1) unintentional injury	x							x	x	x	x
KEY_ED	Unique HCUP NEDS record number – links to NEDS Supplemental files, but not to other HCUP databases	x		x	x	x	x	x	x	x	x	x
LOS_IP	Length of stay, edited				x	x	x	x	x	x	x	x
MDC	Major Diagnosis Category (MDC) in use on discharge date				x	x	x	x	x	x	x	x
MDC_NoPOA	MDC in use on discharge date, calculated without the use of the present on admission flags for the diagnoses				x				x	x	x	x
MULTINJURY	Multiple injuries reported: (0) one or no injury diagnosis reported, (1) more than one injury diagnosis reported, regardless of position	x							x	x	x	x
N_DISC_U	Number of AHA universe ED visits in the stratum		x			x	x	x	x	x	x	x
N_HOSP_U	Number of AHA universe hospital-based EDs in the stratum		x			x	x	x	x	x	x	x
NCPT	Number of procedures coded on the original record. A maximum of 15 CPT codes are retained on the NEDS.			x		x	x	x	x	x	x	x
NDX	Number of diagnoses coded on the original record. A maximum of 15 codes are retained on the NEDS.	x				x	x	x	x	x	x	x
NECODE	Number of external cause of injury codes on the original record. A maximum of 4 codes are retained on the NEDS.	x				x	x	x	x	x	x	x
NEDS_STRATUM	Stratum used to sample EDs, includes geographic region, trauma, location/teaching status, and control	x	x			x	x	x	x	x	x	x
NPR_ED	Number of procedures coded on the original record. A maximum of 9 ICD-9-CM procedure codes are retained on the NEDS.			x		x	x	x	x	x	x	x
NPR_IP	Number of procedures coded on the original record. A maximum of 9 ICD-9-CM procedure codes are retained on the NEDS.				x	x	x	x	x	x	x	x
PAY1	Expected primary payer, uniform: (1) Medicare, (2) Medicaid, (3) private including HMO, (4) self-pay, (5) no charge, (6) other	x				x	x	x	x	x	x	x
PAY2	Expected secondary payer, uniform: (1) Medicare, (2) Medicaid, (3) private including HMO, (4) self-pay, (5) no charge, (6) other	x				x	x	x	x	x	x	x
PCLASS_ED1 – PCLASS_ED9	Procedure class for all ICD-9-CM procedures: (1) Minor Diagnostic, (2) Minor Therapeutic, (3) Major Diagnostic, (4) Major Therapeutic			x		x	x	x	x	x	x	x
PCLASS_IP1 – PCLASS_IP9	Procedure class for all ICD-9-CM procedures: (1) Minor Diagnostic, (2) Minor Therapeutic, (3) Major Diagnostic, (4) Major Therapeutic				x	x	x	x	x	x	x	x
PL_NCHS2006	Urban–rural designation for patient's county of residence: (1) large central metropolitan, (2) large fringe metropolitan, (3) medium metropolitan, (4) small metropolitan, (5) micropolitan, (6) not metropolitan or micropolitan	x				x	x	x	x	x	x	x
PR_ED1 –PR_ED9	ICD-9-CM procedures performed in ED			x		x	x	x	x	x	x	x
PR_IP1 – PR_IP9	ICD-9-CM procedures coded on ED admissions. Procedure may have been performed in the ED or during the hospital stay.				x	x	x	x	x	x	x	x
PRCCS_ED1 – PRCCS_ED9	Clinical Classifications Software (CCS) category for all ICD-9-CM procedures			x		x	x	x	x	x	x	x

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PRCCS_IP1 – PRCCS_IP9	Clinical Classifications Software (CCS) category for all ICD-9-CM procedures				x	x	x	x	x	x	x	x
S_DISC_U	Number of sampled ED visits in the sampling stratum		x			x	x	x	x	x	x	x
S_HOSP_U	Number of sampled hospital-based EDs in the stratum		x			x	x	x	x	x	x	x
TOTAL_EDvisits	Total number of ED visits for this hospital in the NEDS		x			x	x	x	x	x	x	x
TOTCHG_ED	Total charges for ED services, edited	x				x	x	x	x	x	x	x
TOTCHG_IP	Total charges for ED and inpatient services, edited				x	x	x	x	x	x	x	x
YEAR	Discharge year	x	x			x	x	x	x	x	x	x
ZIPINC_QRTL	Median household income quartiles for patient's ZIP Code. For 2010, the median income quartiles are defined as: 1) \$1 - \$40,999; (2) \$41,000 - \$50,999; (3) \$51,000 - \$66,999; and (4) \$67,000 or more. The ranges vary by year and are documented on the HCUP User Support Web site.	x				x	x	x	x	x	x	x