

PCDP Public Use Datasets: 2005			
Introduction:	The PECARN Core Data Project (PCDP) database is a collection of basic epidemiological information about ED patient visits from participating hospitals within the Pediatric Emergency Care Applied Research Network (PECARN). Data were submitted electronically by each participating ED annually, and processed and stored by the Data Coordinating Center. It is important to note that these datasets are electronically available administrative data. Also, not all sites were able to provide all data elements. Site and patient-level identifiers have been removed from or masked in the public use dataset.		
Inclusion/Exclusion:	All patients 18 years of age and younger presenting to a participating PECARN Emergency Department (ED) during the study period are included.		
Sites:	26 PECARN Emergency Departments		
Identifiers:	Identifiers include VisitID and PatientID. VisitID is unique across all datasets and identifies a single ED visit. PatientID identifies all visits with the same patient identifier provided by the site, or visits for the same patient identified in a probabilistic linkage analysis.		
Datasets:	PCDP_PUD_2005.TXT includes comma-separated PCDP data from year 2005. The SAS program <i>PCDP PUD readin.sas</i> along with the accompanying sas format library may be used to import the data and create a sas dataset with labels and formats.		
Variable Name	Label/Description	Format Name and Values	Notes
VisitID	Visit identifier	Numeric (integer)	A randomly generated number that uniquely identifies each visit.
PatientID	Patient identifier	Numeric (integer)	Unique (masked) patient identifier according to probabilistic linkage and the patient identifier provided by the site. This identifier may be used to track multiple visits for a given patient.
Sex	Sex	\$SEX 'M' = Male 'F' = Female	

Variable Name	Label/Description	Format Name and Values	Notes
Race	Race	RACE 1 American Indian/Alaskan Native 2 Asian/Pacific Islander 3 Black 4 White 5 Other . Missing	
Ethnicity	Ethnicity	ETHNICITY 1 Hispanic 2 Non-Hispanic . Missing	
RaceEthnicity	Combined race and ethnicity	RACEETHNICITY 1 Hispanic 2 American Indian/Alaskan Native, Non-Hispanic 3 Asian/Pacific Islander, Non-Hispanic 4 Black, Non-Hispanic 5 White, Non-Hispanic 6 Other, Non-Hispanic . Missing	Many sites reported a combined race/ethnicity variable so this variable is the most complete capture of race and ethnicity. For sites reporting race and ethnicity separately, the RaceEthnicity variable is assigned a value of Hispanic if indicated, or the value of the reported Race (non-Hispanic), if Hispanic is not indicated.
AgeInYears	Age in years	Numeric (integer) 0 - 18	Calculated based on date of birth and arrival/triage date.
AgeInMonths	Age in months	Numeric (integer) 0-227	Calculated based on date of birth and arrival/triage date.
PayerType	Payer category	PAYER 1 Commercial 2 Medicaid 3 Medicare 4 Other 5 Other Governmental 6 Self Pay 7 Workers Compensation . Missing	

Variable Name	Label/Description	Format Name and Values	Notes
EDDisposition	ED Disposition	DISPOSITION 1 23 Hour Observation Unit/RTU 2 Admitted 3 Left Against Medical Advice 4 Died 5 Discharged 6 Left Without Treatment 7 Other 8 Transferred . Missing	
EDDisposition_validity	Validity of ED Disposition	EDDISPVALID 1 Valid 0 Invalid: Disposition is a mixture of ED and Inpatient Disposition	Some sites provided a mixture of ED and hospital dispositions instead of the ED disposition. This particularly affected patients admitted from the ED.
ArrivalMode	Mode of arrival	ARRIVMOD 1 EMS Air 2 EMS Ground 3 Non-EMS/Walk-in 4 Other . Missing	
ArrivalDayofWeek	Weekday of arrival	ARRIVALDAY 1 Sunday 2 Monday 3 Tuesday 4 Wednesday 5 Thursday 6 Friday 7 Saturday . Missing	Calculated based on arrival/triage date.
Year	Year of arrival	Numeric (integer)	All visits arriving to a PECARN ED within the 2005 calendar year were submitted together in a batch and are assigned Year = 2005.
ArrivalHour	Hour of arrival	Numeric (integer)	Calculated based on arrival/triage time.
ArrivalToDischargeMinutes	Minutes from arrival to discharge	Numeric (integer)	Calculated based on arrival/triage date and time and discharge date and time. Values < 0 were considered invalid and removed.

Variable Name	Label/Description	Format Name and Values	Notes
DX1-15	ICD-9 Diagnosis Code 1-15	Character	15 columns in the dataset. The general format for diagnosis codes is XXX.XX
Ecode1-5	E-Code 1-5	Character	5 columns in the dataset. The general format for Ecodes is EXXX.XX
CPT1-15	CPT Procedure Code 1-15	Character	15 columns in the dataset. The general format for CPT codes is XXXXX
Proc1-15	ICD-9 Procedure Code 1-15	Character	15 columns in the dataset. The general format for Procedure codes is XX.XX
Code_validity	Validity of Diagnosis, Procedure, and E-Codes	CODEVALID 1 Valid 0 Invalid: Codes are a mixture of ED and Inpatient Codes	Some sites were only able to supply the diagnosis, procedure (ICD-9 or CPT), and E-codes from the combined ED visit and hospital stay.