

HCUP Summary Statistics Report : NIS 1999
Data Quality Report

11:54 Friday, October 26, 2001 1

Edit Category	Edit Check	Percent of Records (1999)	Number of Records (1999)
	EANY : Failed at least one edit check	12.12	872,353
Age	EAGE : Any AGE edit *	11.48	826,619
	EAGE01 : Date of birth missing or invalid *	11.45	824,259
	EAGE02 : Date of birth > admission date (AGE < 0)	0.00	191
	EAGE03 : Age in years > than 124	0.00	41
	EAGE04 : Age in years > 0 and neonatal record	0.03	2,074
	EAGE05 : Age in years < 10 or > 55 and maternal record	0.00	114
Length of Stay	ELOS : Any LOS edit *	11.45	824,491
	ELOS01 : Admission date missing or invalid *	11.45	824,145
	ELOS02 : Discharge date missing or invalid	0.13	9,311
	ELOS03 : Admission date > discharge date (LOS < 0)	0.00	2
	ELOS04 : Excessively long length of stay	0.00	349
Total Charges	ETCHG : Any TCHG edit	0.04	3,022
	ETCHG01 : Excessively low total charges	0.04	2,702
	ETCHG02 : Excessively high total charges	0.00	320
Diagnoses	EDX : Any DX edit	0.08	5,648
	EDX01 : Missing principal diagnosis	0.05	3,572
	EDX02 : Invalid diagnosis code on record	0.03	1,854
	EDX03 : Diagnosis inconsistent with sex	0.00	222
	EDX04 : Principal diagnosis invalid for DRG assignment	0.00	0
Procedures	EPR : Any PR edit	0.02	1,329
	EPR02 : Invalid procedure code on record	0.02	1,229
	EPR03 : Procedure inconsistent with sex	0.00	100
Procedure Days	EPRDAY01: Day of procedure not during stay	0.03	2,092
Diagnoses/Procedures	EDXPR : Any DXPR edit	0.62	44,473
	EDXPR01 : Mixed neonatal and maternal record	0.00	345
	EDXPR02 : Procedure unrelated to principal diagnosis	0.53	38,410
	EDXPR03 : Ungroupable for DRG assignment	0.08	5,719

** The high rate of edit failure is attributable to one state that does not provide dates for all discharges (i.e., dates are missing), resulting in the failure of these edit checks. However, the state does provide AGE and LOS calculated in a manner consistent with methods used for HCUP processing, thus these data elements are reliable in the NIS.*

*For more information about the HCUP edit checks,
please refer to the special report on HCUP Quality Control Procedures.*