

HCUP Summary Statistics Report : NIS 2001
Data Quality Report

19:16 Tuesday, May 6, 2003 1

Edit Category	Edit Check	Percent of Records (2001)	Number of Records (2001)
	EANY : Failed at least one edit check	8.18	609,368
Age	EAGE : Any AGE edit *	7.58	564,773
	EAGE01 : Date of birth missing or invalid *	7.57	564,261
	EAGE02 : Date of birth > admission date (AGE < 0)	0.00	49
	EAGE03 : Age in years > than 124	0.00	11
	EAGE04 : Age in years > 0 and neonatal record	0.01	407
	EAGE05 : Age in years < 10 or > 55 and maternal record	0.00	68
Length of Stay	ELOS : Any LOS edit *	7.57	564,534
	ELOS01 : Admission date missing or invalid *	7.57	564,223
	ELOS02 : Discharge date missing or invalid	0.14	10,378
	ELOS03 : Admission date > discharge date (LOS < 0)	0.00	5
	ELOS04 : Excessively long length of stay	0.00	314
Total Charges	ETCHG : Any TCHG edit	0.02	1,639
	ETCHG01 : Excessively low total charges	0.02	1,190
	ETCHG02 : Excessively high total charges	0.01	449
Diagnoses	EDX : Any DX edit	0.04	3,248
	EDX01 : Missing principal diagnosis	0.03	1,883
	EDX02 : Invalid diagnosis code on record	0.02	1,197
	EDX03 : Diagnosis inconsistent with sex	0.00	110
	EDX04 : Principal diagnosis invalid for DRG assignment	0.00	58
Procedures	EPR : Any PR edit	0.06	4,655
	EPR02 : Invalid procedure code on record	0.06	4,513
	EPR03 : Procedure inconsistent with sex	0.00	143
Procedure Days	EPRDAY01: Day of procedure not during stay	0.01	544
Diagnoses/Procedures	EDXPR : Any DXPR edit	0.54	40,355
	EDXPR01 : Mixed neonatal and maternal record	0.00	101
	EDXPR02 : Procedure unrelated to principal diagnosis	0.49	36,753
	EDXPR03 : Ungroupable for DRG assignment	0.05	3,511

** 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.*