

**HCUP Summary Statistics Report : NIS 2010
Data Quality Report**

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Edit Category	Edit Check	Percent of Records (2010)	Number of Records (2010)
	EANY : Failed at least one edit check	9.97	777,533
Age	EAGE : Any AGE edit	0.23	18,329
	EAGE01 : Date of birth missing or invalid	0.20	15,814
	EAGE02 : Date of birth > admission date (AGE < 0)	0.00	42
	EAGE03 : Age in years > than 124	0.00	5
	EAGE04 : Age in years > 0 and neonatal record	0.03	2,344
	EAGE05 : Age in years < 10 or > 55 and maternal record	0.00	124
Length of Stay	ELOS : Any LOS edit	0.23	17,586
	ELOS01 : Admission date missing or invalid	0.22	16,949
	ELOS02 : Discharge date missing or invalid	0.19	14,684
	ELOS03 : Admission date > discharge date (LOS < 0)	0.00	171
	ELOS04 : Excessively long length of stay	0.01	467
Total Charges	ETCHG : Any TCHG edit	0.03	2,500
	ETCHG01 : Excessively low total charges	0.02	1,415
	ETCHG02 : Excessively high total charges	0.01	1,085
Diagnoses	EDX : Any DX edit	0.13	10,359

***Mm/ar = Medical misadventure/adverse reaction.
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please refer to the special report on HCUP Quality Control Procedures.**

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Edit Category	Edit Check	Percent of Records (2010)	Number of Records (2010)
	EDX01 : Missing principal diagnosis	0.05	3,886
	EDX02 : Invalid diagnosis code on record	0.08	6,348
	EDX03 : Diagnosis inconsistent with sex	0.00	126
	EDX04 : Principal diagnosis invalid for DRG assignment	0.00	21
E Codes	EECODE : Any E code edit	8.48	661,320
	EECODE01 : Invalid E code on record	0.00	215
	EECODE02 : Injury diagnosis without an injury E code	1.38	107,301
	EECODE03 : Mm/ar* DX without an mm/ar E code	2.14	167,114
	EECODE04 : Injury E code without an injury DX	0.59	46,217
	EECODE05 : Mm/ar* E code without an mm/ar DX	4.70	366,496
Procedures	EPR : Any PR edit	0.11	8,497
	EPR02 : Invalid ICD-9-CM procedure code on record	0.10	7,763
	EPR03 : ICD-9-CM procedure inconsistent with sex	0.01	740
Procedure Days	EPRDAY01 : Day of procedure not during stay	0.08	6,281
Diagnoses/Procedures	EDXPR : Any DXPR edit	1.29	100,385
	EDXPR01 : Mixed neonatal and maternal record	0.02	1,282

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Edit Category	Edit Check	Percent of Records (2010)	Number of Records (2010)
	EDXPR02 : Procedure unrelated to principal diagnosis	0.47	36,703
	EDXPR03 : Ungroupable for DRG assignment	0.80	62,782

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