

## A very complex, verbose, view ....

The first 14 digits may include any or all of, in various orders, of: 'card' number in a non-necessarily-consecutive sequence/of physical punchcards used to input data from a physical form/ which might have been revised - had versions/collected or denote case-comparison status/ for individuals specified by an up to 9 digit ID number called the NINDB (site/ family-within-site or mother /enrolled-pregnancy /child-plurality)

The commonalities are: (up to) 9 digits specifying the individual and

(up to) 5 digits specifying the meaning of the information following the 5/9=maximum of 14: which is commonly

up to 66 columns for a typical 80 column punchcard record  
 $5+9+66=80$  or

9, columns #1-9, no 5 for datasets with a single record per NINDB, not punchcard.

Created items of information are DENOTED/SPECIFIED by a four digit number which is equivalent to a punchcard sequence form number (not necessarily in the same order) when there was no physical card.

As examples:(#=column in ASCII file not value - the value can be 0, 1 ..n but not inclusive i.e. the first card may not be 1 but any of 0 ... n. and the subsequent cards to n (if any) not be n+1.

Usually: #1 punch card number in a sequence used to input a data collection form's data  
#2 form series or area of interest 'psych'ological examinations 'obstetric' examinations or 'pediatric' examinations (age of life/developmental stage/physical non-mental measurements/mental measurements of mental capacity indicated by eternal observation non-verbal responses/mental  
#3-4 form number in the series  
#5 revision/version of the card-form i.e. of the punchcard in that series-form.

Usually #6-7 site  
#8-12 family within site (or mother)  
#8 also sample maintenance - walk-in etc [after 40 years could this be ignored?]  
#13 enrolled pregnancy (1=1st enrolled, not mother's first child/pregnancy)  
#14 child/plurality 9=data collected on pregnancy  
0=data collected on singleton child  
1...6=data collected on 1-6 of multiple birth

NINDB 'id key'=7 or 8 or 9 digits - context specific.

9=blank means no child [or product of pregnancy i.e. not lost-to-follow-up?] 'known non-viable outcome' .?.

Examples of known exceptions: serology: card-sequence # form=#1-5 (form[item specifying following information]) Sometimes #5=case/control (comparison) status