Enrollment Data Structure

The CRN Enrollment table has a start/stop structure--there is one record per enrolled period over which none of the variable values change. For members with dual-coverage, for example, Medicaid and Medicare, both flags within the same enrollment period should indicate “Y”.

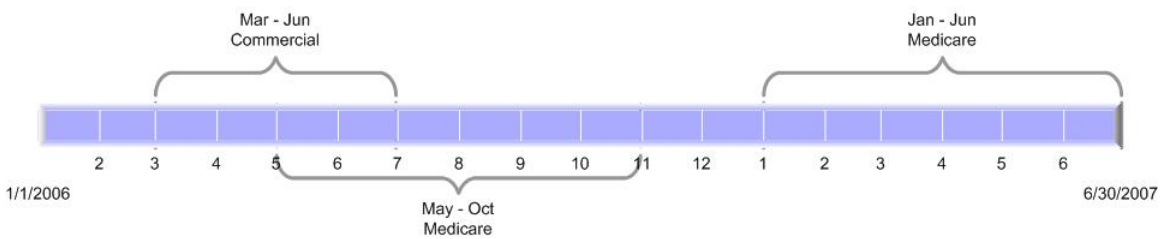
Note that some sites have added site-specific variables that are not part of the specifications (e.g., an identifier of the primary care clinic the person elected during the enrollment period). At these sites, **you may well find multiple records for contiguous time periods, over which none of the official specification variables change**. This means that for any given enrollee on any given covered day, there should be one and only one record that describes the state of coverage on that day. Please see the graphic below for an illustration of the concept.

Standard Name: ENROLL			
Variable name	**Variable Type and Length**	**Values**	**Definition and Comments**
MRN	Char(?)	Character. Unique to each health plan.	Arbitrary person-level identifier. Used to link across files.
enr_start	Numeric	SAS Date	A date signifying the **beginning** of the period described by this record. Sites that don’t have exact dates for this value Should use the **first** of the month.
enr_end	Numeric	SAS Date	A date signifying the **end** of the period described by this record. Sites that don’t have exact dates for this value should use the **last** day of the month.
Ins_Medicare	Char(1)	“Y” = Yes “ “ = No or missing	Flag indicating whether the person had Medicare coverage during the period.
Ins_Medicaid	Char(1)	“Y”=Yes. “ “ = No or missing	Flag indicating whether the person had Medicaid coverage during the period.
Ins_Commercial	Char(1)	“Y”=Yes. “ “ = No or missing	Flag indicating whether the person had any Commercial coverage during the period.
Ins_PrivatePay	Char(1)	“Y”=Yes. “ “ = No or missing	Flag indicating whether the person had Private Pay coverage during the period; this is defined broadly as the covered person bearing most of the cost of the premium.

Ins_Other	Char(1)	“Y”=Yes. “ “ = No or missing	Flag indicating whether the person had any Other type of insurance during the period.
DRUGCOV	Char(1)	“Y”=Yes. “N“ = No	Flag indicating whether the insurance coverage included at least some payment/coverage for prescription drugs.

Macros

Description	Macro
Defines continuous eligibility based on user0defined parameters.	PULLCONTINUOUS2(PLUGIN,PRETIME=0,PREGAP=0,POSTIME=0,POSTGAP=0)



Should result in 4 records:

MRN	enr_start	enr_end	ins_commercial	ins_medicare
111	03/01/2006	04/28/2006	Y	
111	05/01/2006	06/30/2006	Y	Y
111	07/01/2006	10/31/2006		Y
111	01/01/2007	06/30/2007		Y

Schematic illustrating the one-record-per-covered-day concept. A person with the following 3 coverage periods should be represented as shown in the table at the bottom of the graphic.