

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
SURVEY	NCHS Survey Name	CHAR	16	**	**	**	**
PUBLICID	NCHS Survey Identifier - Participant Identification Number	CHAR	14	**	**	**	**
SEQN	NCHS Survey Identifier - Sample Sequence Number	NUM	5	**	**	**	**
RESNUM	NCHS Survey Identifier - Resident Record (Case) Number	NUM	6	**	**	**	**
FILE_YEAR4	MAX File Year of Coverage (NCHS created)	NUM	3	**	**	**	**
EXACT_DOB_FLAG	Yearly Date of Birth Match Indicator	NUM	3	**	**	**	**
FLG_PRSN_DOB_FLAG	Overall Date of Birth Match Indicator	NUM	3	**	**	**	**
FLG_MULT_RECS	Overall Multiple Person Summary (PS) File Record Indicator	NUM	3	**	**	**	**
FLG_PRSN_MULT_RECS	Overall Multiple Person Summary (PS) File Record Indicator - Detailed	NUM	3	**	**	**	**
FLG_YEAR_MULT_RECS	Yearly Multiple Person Summary (PS) File Record Indicator	NUM	3	**	**	**	**
YEAR_REC_COUNT	Yearly Person Summary (PS) File Record Count	NUM	3	**	**	**	**
MSIS_SEQN	MSIS Sequence Number (NCHS created)	CHAR	20	**	**	**	**
N/A	MSIS Identification Number	CHAR	20	MSIS_ID	MSIS_ID	MSIS_ID	MSIS_ID
STATE_CD	State	CHAR	2	**	**	**	**
MAX_YR_DT	Year	NUM	8	**	**	**	**
N/A	Social Security Number (SSN)(from MSIS)	CHAR	9	EL_SSN	EL_SSN	EL_SSN	EL_SSN
N/A	SSN (from MSIS) High Group Test	CHAR	1	HGT_FLAG	HGT_FLAG	HGT_FLAG	HGT_FLAG
N/A	External SSN	CHAR	9	EXT_SSN	EXT_SSN	EXT_SSN	EXT_SSN
N/A	External SSN source	CHAR	1	EXT_SSN_SRCE	EXT_SSN_SRCE	EXT_SSN_SRCE	EXT_SSN_SRCE
N/A	Case number	CHAR	12	EL_STATE_CASE_NUM	EL_STATE_CASE_NUM	EL_STATE_CASE_NUM	EL_STATE_CASE_NUM
N/A	Medicare HIC number (from MSIS)	CHAR	12	EL_HIC_NUM	EL_HIC_NUM	EL_HIC_NUM	EL_HIC_NUM
N/A	Medicare HIC number (from Medicare EDB)	CHAR	11	EDB_HIC_NUM	EDB_HIC_NUM	EDB_HIC_NUM	EDB_HIC_NUM
N/A	Date of Birth	NUM	8	EL_DOB	EL_DOB	EL_DOB	EL_DOB
EL_AGE_GRP_CD	Age group	NUM	8	**	**	**	**
EL_SEX_CD	Sex	CHAR	1	**	**	**	**
EL_RACE_ETHNCY_CD	Race/ethnicity (from MSIS)	CHAR	1	**	**	**	**
RACE_CODE_1	Race - White (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_2	Race - Black (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_3	Race - Am Indian/Alaskan (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_4	Race - Asian (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_5	Race - Hawaiian/Pacific Islands (from MSIS)	CHAR	1	N/A	**	**	**
ETHNICITY_CODE	Ethnicity - Hispanic (from MSIS)	CHAR	1	N/A	**	**	**
MDCR_RACE_ETHNCY_CD	Race/ethnicity (from Medicare EDB)	CHAR	1	**	**	**	**
MDCR_LANG_CD	Language code (from Medicare EDB)	CHAR	1	**	**	**	**
EL_SEX_RACE_CD	Sex/Race	NUM	8	**	**	**	**
EL_DOD	Date of death (from MSIS)	NUM	8	**	**	**	**
MDCR_DOD	Date of death (from Medicare EDB)	NUM	8	**	**	**	**
MDCR_DEATH_DAY_SW	Day of death verified (from Mcare EDB)	CHAR	1	**	**	**	**
SSA_DOD	Date of death (from SSA Death Master File)	NUM	8	N/A	N/A	N/A	**
EL_RSDNC_CNTY_CD_LTST	County of Residence	CHAR	3	**	**	**	**
EL_RSDNC_ZIP_CD_LTST	Zip Code of Residence	NUM	5	**	**	**	**
EL_SS_ELGBLTY_CD_LTST	State specific eligibility - most recent	CHAR	6	**	**	**	**
EL_MAX_ELGBLTY_CD_LTST	MAX eligibility - most recent	CHAR	2	**	**	**	**
MSGNG_ELG_DATA	Missing eligibility data	CHAR	1	**	**	**	**
EL_ELGBLTY_MO_CNT	Eligible months	NUM	8	**	**	**	**
EL_PRVT_INSRNC_MO_CNT	Private insurance months	NUM	8	**	**	**	**
EL_MDCR_XOVR	Crossover code (Annual)	NUM	8	**	N/A	N/A	N/A
EL_MDCR_QTR_XOVR_1	Quarterly crossover code (Quarter 1)	NUM	8	**	N/A	N/A	N/A
EL_MDCR_QTR_XOVR_2	Quarterly crossover code (Quarter 2)	NUM	8	**	N/A	N/A	N/A
EL_MDCR_QTR_XOVR_3	Quarterly crossover code (Quarter 3)	NUM	8	**	N/A	N/A	N/A
EL_MDCR_QTR_XOVR_4	Quarterly crossover code (Quarter 4)	NUM	8	**	N/A	N/A	N/A

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				1999-2004	2005	2006	2007-2009
EL_MDCR_DUAL_ANN	Medicare dual code (Annual)	CHAR	2	EL_MDCR_ANN_XOVR_99	EL_MDCR_ANN_XOVR_99	EL_MDCR_ANN_XOVR_99	**
EL_MDCR_QTR_XOVR_99_1	Quarterly crossover code (Quarter 1)	CHAR	2	**	**	**	N/A
EL_MDCR_QTR_XOVR_99_2	Quarterly crossover code (Quarter 2)	CHAR	2	**	**	**	N/A
EL_MDCR_QTR_XOVR_99_3	Quarterly crossover code (Quarter 3)	CHAR	2	**	**	**	N/A
EL_MDCR_QTR_XOVR_99_4	Quarterly crossover code (Quarter 4)	CHAR	2	**	**	**	N/A
EL_MDCR_BEN_MO_CNT	Medicare benefit months (from Medicare EDB)	NUM	8	**	**	**	**
MDCR_ORIG_REAS_CD	Medicare original reason for entitlement (from EDB)	NUM	8	**	**	**	**
EL_MDCR_DUAL_MO_1	Medicare dual code (Jan)	CHAR	2	N/A	EL_MDCR_XOVR_MO_1	EL_MDCR_XOVR_MO_1	**
EL_MDCR_DUAL_MO_2	Medicare dual code (Feb)	CHAR	2	N/A	EL_MDCR_XOVR_MO_2	EL_MDCR_XOVR_MO_2	**
EL_MDCR_DUAL_MO_3	Medicare dual code (Mar)	CHAR	2	N/A	EL_MDCR_XOVR_MO_3	EL_MDCR_XOVR_MO_3	**
EL_MDCR_DUAL_MO_4	Medicare dual code (Apr)	CHAR	2	N/A	EL_MDCR_XOVR_MO_4	EL_MDCR_XOVR_MO_4	**
EL_MDCR_DUAL_MO_5	Medicare dual code (May)	CHAR	2	N/A	EL_MDCR_XOVR_MO_5	EL_MDCR_XOVR_MO_5	**
EL_MDCR_DUAL_MO_6	Medicare dual code (Jun)	CHAR	2	N/A	EL_MDCR_XOVR_MO_6	EL_MDCR_XOVR_MO_6	**
EL_MDCR_DUAL_MO_7	Medicare dual code (Jul)	CHAR	2	N/A	EL_MDCR_XOVR_MO_7	EL_MDCR_XOVR_MO_7	**
EL_MDCR_DUAL_MO_8	Medicare dual code (Aug)	CHAR	2	N/A	EL_MDCR_XOVR_MO_8	EL_MDCR_XOVR_MO_8	**
EL_MDCR_DUAL_MO_9	Medicare dual code (Sep)	CHAR	2	N/A	EL_MDCR_XOVR_MO_9	EL_MDCR_XOVR_MO_9	**
EL_MDCR_DUAL_MO_10	Medicare dual code (Oct)	CHAR	2	N/A	EL_MDCR_XOVR_MO_10	EL_MDCR_XOVR_MO_10	**
EL_MDCR_DUAL_MO_11	Medicare dual code (Nov)	CHAR	2	N/A	EL_MDCR_XOVR_MO_11	EL_MDCR_XOVR_MO_11	**
EL_MDCR_DUAL_MO_12	Medicare dual code (Dec)	CHAR	2	N/A	EL_MDCR_XOVR_MO_12	EL_MDCR_XOVR_MO_12	**
SS_ELG_CD_MO_1	State specific eligibility group (Jan)	CHAR	6	**	**	**	**
SS_ELG_CD_MO_2	State specific eligibility group (Feb)	CHAR	6	**	**	**	**
SS_ELG_CD_MO_3	State specific eligibility group (Mar)	CHAR	6	**	**	**	**
SS_ELG_CD_MO_4	State specific eligibility group (Apr)	CHAR	6	**	**	**	**
SS_ELG_CD_MO_5	State specific eligibility group (May)	CHAR	6	**	**	**	**
SS_ELG_CD_MO_6	State specific eligibility group (Jun)	CHAR	6	**	**	**	**
SS_ELG_CD_MO_7	State specific eligibility group (Jul)	CHAR	6	**	**	**	**
SS_ELG_CD_MO_8	State specific eligibility group (Aug)	CHAR	6	**	**	**	**
SS_ELG_CD_MO_9	State specific eligibility group (Sep)	CHAR	6	**	**	**	**
SS_ELG_CD_MO_10	State specific eligibility group (Oct)	CHAR	6	**	**	**	**
SS_ELG_CD_MO_11	State specific eligibility group (Nov)	CHAR	6	**	**	**	**
SS_ELG_CD_MO_12	State specific eligibility group (Dec)	CHAR	6	**	**	**	**
MAX_ELG_CD_MO_1	MAX eligibility group (Jan)	CHAR	2	**	**	**	**
MAX_ELG_CD_MO_2	MAX eligibility group (Feb)	CHAR	2	**	**	**	**
MAX_ELG_CD_MO_3	MAX eligibility group (Mar)	CHAR	2	**	**	**	**
MAX_ELG_CD_MO_4	MAX eligibility group (Apr)	CHAR	2	**	**	**	**
MAX_ELG_CD_MO_5	MAX eligibility group (May)	CHAR	2	**	**	**	**
MAX_ELG_CD_MO_6	MAX eligibility group (Jun)	CHAR	2	**	**	**	**
MAX_ELG_CD_MO_7	MAX eligibility group (Jul)	CHAR	2	**	**	**	**
MAX_ELG_CD_MO_8	MAX eligibility group (Aug)	CHAR	2	**	**	**	**
MAX_ELG_CD_MO_9	MAX eligibility group (Sep)	CHAR	2	**	**	**	**
MAX_ELG_CD_MO_10	MAX eligibility group (Oct)	CHAR	2	**	**	**	**
MAX_ELG_CD_MO_11	MAX eligibility group (Nov)	CHAR	2	**	**	**	**
MAX_ELG_CD_MO_12	MAX eligibility group (Dec)	CHAR	2	**	**	**	**
EL_PVT_INS_CD_1	Private health insurance group (Jan)	NUM	8	**	**	**	**
EL_PVT_INS_CD_2	Private health insurance group (Feb)	NUM	8	**	**	**	**
EL_PVT_INS_CD_3	Private health insurance group (Mar)	NUM	8	**	**	**	**
EL_PVT_INS_CD_4	Private health insurance group (Apr)	NUM	8	**	**	**	**
EL_PVT_INS_CD_5	Private health insurance group (May)	NUM	8	**	**	**	**
EL_PVT_INS_CD_6	Private health insurance group (Jun)	NUM	8	**	**	**	**
EL_PVT_INS_CD_7	Private health insurance group (Jul)	NUM	8	**	**	**	**
EL_PVT_INS_CD_8	Private health insurance group (Aug)	NUM	8	**	**	**	**

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EL_PVT_INS_CD_9	Private health insurance group (Sep)	NUM	8	**	**	**	**
EL_PVT_INS_CD_10	Private health insurance group (Oct)	NUM	8	**	**	**	**
EL_PVT_INS_CD_11	Private health insurance group (Nov)	NUM	8	**	**	**	**
EL_PVT_INS_CD_12	Private health insurance group (Dec)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_1	Medicare beneficiary (Jan)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_2	Medicare beneficiary (Feb)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_3	Medicare beneficiary (Mar)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_4	Medicare beneficiary (Apr)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_5	Medicare beneficiary (May)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_6	Medicare beneficiary (Jun)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_7	Medicare beneficiary (Jul)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_8	Medicare beneficiary (Aug)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_9	Medicare beneficiary (Sep)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_10	Medicare beneficiary (Oct)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_11	Medicare beneficiary (Nov)	NUM	8	**	**	**	**
EL_MDCR_BEN_MO_12	Medicare beneficiary (Dec)	NUM	8	**	**	**	**
EL_PPH_PLN_MO_CNT_CMCP	Prepaid plan months (comprehen plans)	NUM	8	**	**	**	**
EL_PPH_PLN_MO_CNT_DMCP	Prepaid plan months (DMCP)	NUM	8	**	**	**	**
EL_PPH_PLN_MO_CNT_BMCP	Prepaid plan months (BMCP)	NUM	8	**	**	**	**
EL_PPH_PLN_MO_CNT_PDMC	Prepaid plan months (PDMC)	NUM	8	**	**	**	**
EL_PPH_PLN_MO_CNT_LTCM	Prepaid plan months (LTCM)	NUM	8	**	**	**	**
EL_PPH_PLN_MO_CNT_AICE	Prepaid plan months (AICE)	NUM	8	**	**	**	**
EL_PPH_PLN_MO_CNT_PCCM	Prepaid plan months (PCCM)	NUM	8	**	**	**	**
EL_PHP_TYPE_1_1	Prepaid plan type-1 (Jan)	NUM	2	**	**	**	**
EL_PHP_ID_1_1	Prepaid plan identifier-1 (Jan)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_1	Prepaid plan type-2 (Jan)	NUM	2	**	**	**	**
EL_PHP_ID_2_1	Prepaid plan identifier-2 (Jan)	CHAR	12	**	**	**	**
EL_PHP_TYPE_3_1	Prepaid plan type-3 (Jan)	NUM	2	**	**	**	**
EL_PHP_ID_3_1	Prepaid plan identifier-3 (Jan)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_1	Prepaid plan type-4 (Jan)	NUM	2	**	**	**	**
EL_PHP_ID_4_1	Prepaid plan identifier-4 (Jan)	CHAR	12	**	**	**	**
EL_PHP_TYPE_1_2	Prepaid plan type-1 (Feb)	NUM	2	**	**	**	**
EL_PHP_ID_1_2	Prepaid plan identifier-1 (Feb)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_2	Prepaid plan type-2 (Feb)	NUM	2	**	**	**	**
EL_PHP_ID_2_2	Prepaid plan identifier-2 (Feb)	CHAR	12	**	**	**	**
EL_PHP_TYPE_3_2	Prepaid plan type-3 (Feb)	NUM	2	**	**	**	**
EL_PHP_ID_3_2	Prepaid plan identifier-3 (Feb)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_2	Prepaid plan type-4 (Feb)	NUM	2	**	**	**	**
EL_PHP_ID_4_2	Prepaid plan identifier-4 (Feb)	CHAR	12	**	**	**	**
EL_PHP_TYPE_1_3	Prepaid plan type-1 (Mar)	NUM	2	**	**	**	**
EL_PHP_ID_1_3	Prepaid plan identifier-1 (Mar)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_3	Prepaid plan type-2 (Mar)	NUM	2	**	**	**	**
EL_PHP_ID_2_3	Prepaid plan identifier-2 (Mar)	CHAR	12	**	**	**	**
EL_PHP_TYPE_3_3	Prepaid plan type-3 (Mar)	NUM	2	**	**	**	**
EL_PHP_ID_3_3	Prepaid plan identifier-3 (Mar)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_3	Prepaid plan type-4 (Mar)	NUM	2	**	**	**	**
EL_PHP_ID_4_3	Prepaid plan identifier-4 (Mar)	CHAR	12	**	**	**	**
EL_PHP_TYPE_1_4	Prepaid plan type-1 (Apr)	NUM	2	**	**	**	**
EL_PHP_ID_1_4	Prepaid plan identifier-1 (Apr)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_4	Prepaid plan type-2 (Apr)	NUM	2	**	**	**	**
EL_PHP_ID_2_4	Prepaid plan identifier-2 (Apr)	CHAR	12	**	**	**	**

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EL_PHP_TYPE_3_4	Prepaid plan type-3 (Apr)	NUM	2	**	**	**	**
EL_PHP_ID_3_4	Prepaid plan identifier-3 (Apr)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_4	Prepaid plan type-4 (Apr)	NUM	2	**	**	**	**
EL_PHP_ID_4_4	Prepaid plan identifier-4 (Apr)	CHAR	12	**	**	**	**
EL_PHP_TYPE_1_5	Prepaid plan type-1 (May)	NUM	2	**	**	**	**
EL_PHP_ID_1_5	Prepaid plan identifier-1 (May)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_5	Prepaid plan type-2 (May)	NUM	2	**	**	**	**
EL_PHP_ID_2_5	Prepaid plan identifier-2 (May)	CHAR	12	**	**	**	**
EL_PHP_TYPE_3_5	Prepaid plan type-3 (May)	NUM	2	**	**	**	**
EL_PHP_ID_3_5	Prepaid plan identifier-3 (May)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_5	Prepaid plan type-4 (May)	NUM	2	**	**	**	**
EL_PHP_ID_4_5	Prepaid plan identifier-4 (May)	CHAR	12	**	**	**	**
EL_PHP_TYPE_1_6	Prepaid plan type-1 (Jun)	NUM	2	**	**	**	**
EL_PHP_ID_1_6	Prepaid plan identifier-1 (Jun)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_6	Prepaid plan type-2 (Jun)	NUM	2	**	**	**	**
EL_PHP_ID_2_6	Prepaid plan identifier-2 (Jun)	CHAR	12	**	**	**	**
EL_PHP_TYPE_3_6	Prepaid plan type-3 (Jun)	NUM	2	**	**	**	**
EL_PHP_ID_3_6	Prepaid plan identifier-3 (Jun)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_6	Prepaid plan type-4 (Jun)	NUM	2	**	**	**	**
EL_PHP_ID_4_6	Prepaid plan identifier-4 (Jun)	CHAR	12	**	**	**	**
EL_PHP_TYPE_1_7	Prepaid plan type-1 (Jul)	NUM	2	**	**	**	**
EL_PHP_ID_1_7	Prepaid plan identifier-1 (Jul)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_7	Prepaid plan type-2 (Jul)	NUM	2	**	**	**	**
EL_PHP_ID_2_7	Prepaid plan identifier-2 (Jul)	CHAR	12	**	**	**	**
EL_PHP_TYPE_3_7	Prepaid plan type-3 (Jul)	NUM	2	**	**	**	**
EL_PHP_ID_3_7	Prepaid plan identifier-3 (Jul)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_7	Prepaid plan type-4 (Jul)	NUM	2	**	**	**	**
EL_PHP_ID_4_7	Prepaid plan identifier-4 (Jul)	CHAR	12	**	**	**	**
EL_PHP_TYPE_1_8	Prepaid plan type-1 (Aug)	NUM	2	**	**	**	**
EL_PHP_ID_1_8	Prepaid plan identifier-1 (Aug)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_8	Prepaid plan type-2 (Aug)	NUM	2	**	**	**	**
EL_PHP_ID_2_8	Prepaid plan identifier-2 (Aug)	CHAR	12	**	**	**	**
EL_PHP_TYPE_3_8	Prepaid plan type-3 (Aug)	NUM	2	**	**	**	**
EL_PHP_ID_3_8	Prepaid plan identifier-3 (Aug)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_8	Prepaid plan type-4 (Aug)	NUM	2	**	**	**	**
EL_PHP_ID_4_8	Prepaid plan identifier-4 (Aug)	CHAR	12	**	**	**	**
EL_PHP_TYPE_1_9	Prepaid plan type-1 (Sep)	NUM	2	**	**	**	**
EL_PHP_ID_1_9	Prepaid plan identifier-1 (Sep)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_9	Prepaid plan type-2 (Sep)	NUM	2	**	**	**	**
EL_PHP_ID_2_9	Prepaid plan identifier-2 (Sep)	CHAR	12	**	**	**	**
EL_PHP_TYPE_3_9	Prepaid plan type-3 (Sep)	NUM	2	**	**	**	**
EL_PHP_ID_3_9	Prepaid plan identifier-3 (Sep)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_9	Prepaid plan type-4 (Sep)	NUM	2	**	**	**	**
EL_PHP_ID_4_9	Prepaid plan identifier-4 (Sep)	CHAR	12	**	**	**	**
EL_PHP_TYPE_1_10	Prepaid plan type-1 (Oct)	NUM	2	**	**	**	**
EL_PHP_ID_1_10	Prepaid plan identifier-1 (Oct)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_10	Prepaid plan type-2 (Oct)	NUM	2	**	**	**	**
EL_PHP_ID_2_10	Prepaid plan identifier-2 (Oct)	CHAR	12	**	**	**	**
EL_PHP_TYPE_3_10	Prepaid plan type-3 (Oct)	NUM	2	**	**	**	**
EL_PHP_ID_3_10	Prepaid plan identifier-3 (Oct)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_10	Prepaid plan type-4 (Oct)	NUM	2	**	**	**	**

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EL_PHP_ID_4_10	Prepaid plan identifier-4 (Oct)	CHAR	12	**	**	**	**
EL_PHP_TYPE_1_11	Prepaid plan type-1 (Nov)	NUM	2	**	**	**	**
EL_PHP_ID_1_11	Prepaid plan identifier-1 (Nov)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_11	Prepaid plan type-2 (Nov)	NUM	2	**	**	**	**
EL_PHP_ID_2_11	Prepaid plan identifier-2 (Nov)	CHAR	12	**	**	**	**
EL_PHP_TYPE_3_11	Prepaid plan type-3 (Nov)	NUM	2	**	**	**	**
EL_PHP_ID_3_11	Prepaid plan identifier-3 (Nov)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_11	Prepaid plan type-4 (Nov)	NUM	2	**	**	**	**
EL_PHP_ID_4_11	Prepaid plan identifier-4 (Nov)	CHAR	12	**	**	**	**
EL_PHP_TYPE_1_12	Prepaid plan type-1 (Dec)	NUM	2	**	**	**	**
EL_PHP_ID_1_12	Prepaid plan identifier-1 (Dec)	CHAR	12	**	**	**	**
EL_PHP_TYPE_2_12	Prepaid plan type-2 (Dec)	NUM	2	**	**	**	**
EL_PHP_ID_2_12	Prepaid plan identifier-2 (Dec)	CHAR	12	**	**	**	**
EL_PHP_TYPE_3_12	Prepaid plan type-3 (Dec)	NUM	2	**	**	**	**
EL_PHP_ID_3_12	Prepaid plan identifier-3 (Dec)	CHAR	12	**	**	**	**
EL_PHP_TYPE_4_12	Prepaid plan type-4 (Dec)	NUM	2	**	**	**	**
EL_PHP_ID_4_12	Prepaid plan identifier-4 (Dec)	CHAR	12	**	**	**	**
MC_COMBO_MO_1	Managed care combinations (Jan)	NUM	8	**	**	**	**
MC_COMBO_MO_2	Managed care combinations (Feb)	NUM	8	**	**	**	**
MC_COMBO_MO_3	Managed care combinations (Mar)	NUM	8	**	**	**	**
MC_COMBO_MO_4	Managed care combinations (Apr)	NUM	8	**	**	**	**
MC_COMBO_MO_5	Managed care combinations (May)	NUM	8	**	**	**	**
MC_COMBO_MO_6	Managed care combinations (Jun)	NUM	8	**	**	**	**
MC_COMBO_MO_7	Managed care combinations (Jul)	NUM	8	**	**	**	**
MC_COMBO_MO_8	Managed care combinations (Aug)	NUM	8	**	**	**	**
MC_COMBO_MO_9	Managed care combinations (Sep)	NUM	8	**	**	**	**
MC_COMBO_MO_10	Managed care combinations (Oct)	NUM	8	**	**	**	**
MC_COMBO_MO_11	Managed care combinations (Nov)	NUM	8	**	**	**	**
MC_COMBO_MO_12	Managed care combinations (Dec)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_1	Days of eligibility (Jan)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_2	Days of eligibility (Feb)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_3	Days of eligibility (Mar)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_4	Days of eligibility (Apr)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_5	Days of eligibility (May)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_6	Days of eligibility (Jun)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_7	Days of eligibility (Jul)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_8	Days of eligibility (Aug)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_9	Days of eligibility (Sep)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_10	Days of eligibility (Oct)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_11	Days of eligibility (Nov)	NUM	8	**	**	**	**
EL_DAYS_EL_CNT_12	Days of eligibility (Dec)	NUM	8	**	**	**	**
EL_TANF_CASH_FLG_1	TANF cash eligibility (Jan)	NUM	8	**	**	**	**
EL_TANF_CASH_FLG_2	TANF cash eligibility (Feb)	NUM	8	**	**	**	**
EL_TANF_CASH_FLG_3	TANF cash eligibility (Mar)	NUM	8	**	**	**	**
EL_TANF_CASH_FLG_4	TANF cash eligibility (Apr)	NUM	8	**	**	**	**
EL_TANF_CASH_FLG_5	TANF cash eligibility (May)	NUM	8	**	**	**	**
EL_TANF_CASH_FLG_6	TANF cash eligibility (Jun)	NUM	8	**	**	**	**
EL_TANF_CASH_FLG_7	TANF cash eligibility (Jul)	NUM	8	**	**	**	**
EL_TANF_CASH_FLG_8	TANF cash eligibility (Aug)	NUM	8	**	**	**	**
EL_TANF_CASH_FLG_9	TANF cash eligibility (Sep)	NUM	8	**	**	**	**
EL_TANF_CASH_FLG_10	TANF cash eligibility (Oct)	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
EL_TANF_CASH_FLG_11	TANF cash eligibility (Nov)	NUM	8	**	**	**	**
EL_TANF_CASH_FLG_12	TANF cash eligibility (Dec)	NUM	8	**	**	**	**
EL_RSTRCT_BNFT_FLG_1	Restricted benefits (Jan)	CHAR	1	**	**	**	**
EL_RSTRCT_BNFT_FLG_2	Restricted benefits (Feb)	CHAR	1	**	**	**	**
EL_RSTRCT_BNFT_FLG_3	Restricted benefits (Mar)	CHAR	1	**	**	**	**
EL_RSTRCT_BNFT_FLG_4	Restricted benefits (Apr)	CHAR	1	**	**	**	**
EL_RSTRCT_BNFT_FLG_5	Restricted benefits (May)	CHAR	1	**	**	**	**
EL_RSTRCT_BNFT_FLG_6	Restricted benefits (Jun)	CHAR	1	**	**	**	**
EL_RSTRCT_BNFT_FLG_7	Restricted benefits (Jul)	CHAR	1	**	**	**	**
EL_RSTRCT_BNFT_FLG_8	Restricted benefits (Aug)	CHAR	1	**	**	**	**
EL_RSTRCT_BNFT_FLG_9	Restricted benefits (Sep)	CHAR	1	**	**	**	**
EL_RSTRCT_BNFT_FLG_10	Restricted benefits (Oct)	CHAR	1	**	**	**	**
EL_RSTRCT_BNFT_FLG_11	Restricted benefits (Nov)	CHAR	1	**	**	**	**
EL_RSTRCT_BNFT_FLG_12	Restricted benefits (Dec)	CHAR	1	**	**	**	**
EL_CHIP_FLAG_1	SCHIP eligibility (Jan)	NUM	8	**	**	**	**
EL_CHIP_FLAG_2	SCHIP eligibility (Feb)	NUM	8	**	**	**	**
EL_CHIP_FLAG_3	SCHIP eligibility (Mar)	NUM	8	**	**	**	**
EL_CHIP_FLAG_4	SCHIP eligibility (Apr)	NUM	8	**	**	**	**
EL_CHIP_FLAG_5	SCHIP eligibility (May)	NUM	8	**	**	**	**
EL_CHIP_FLAG_6	SCHIP eligibility (Jun)	NUM	8	**	**	**	**
EL_CHIP_FLAG_7	SCHIP eligibility (Jul)	NUM	8	**	**	**	**
EL_CHIP_FLAG_8	SCHIP eligibility (Aug)	NUM	8	**	**	**	**
EL_CHIP_FLAG_9	SCHIP eligibility (Sep)	NUM	8	**	**	**	**
EL_CHIP_FLAG_10	SCHIP eligibility (Oct)	NUM	8	**	**	**	**
EL_CHIP_FLAG_11	SCHIP eligibility (Nov)	NUM	8	**	**	**	**
EL_CHIP_FLAG_12	SCHIP eligibility (Dec)	NUM	8	**	**	**	**
MAX_WAIVER_TYPE_1_MO_1	MAX Waiver Type Code -1 (Jan)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_1	Waiver ID -1 (Jan)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_1_MO_2	MAX Waiver Type Code -1 (Feb)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_2	Waiver ID -1 (Feb)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_1_MO_3	MAX Waiver Type Code -1 (Mar)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_3	Waiver ID -1 (Mar)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_1_MO_4	MAX Waiver Type Code -1 (Apr)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_4	Waiver ID -1 (Apr)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_1_MO_5	MAX Waiver Type Code -1 (May)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_5	Waiver ID -1 (May)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_1_MO_6	MAX Waiver Type Code -1 (Jun)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_6	Waiver ID -1 (Jun)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_1_MO_7	MAX Waiver Type Code -1 (Jul)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_7	Waiver ID -1 (Jul)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_1_MO_8	MAX Waiver Type Code -1 (Aug)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_8	Waiver ID -1 (Aug)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_1_MO_9	MAX Waiver Type Code -1 (Sep)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_9	Waiver ID -1 (Sep)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_1_MO_10	MAX Waiver Type Code -1 (Oct)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_10	Waiver ID -1 (Oct)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_1_MO_11	MAX Waiver Type Code -1 (Nov)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_11	Waiver ID -1 (Nov)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_1_MO_12	MAX Waiver Type Code -1 (Dec)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_1_MO_12	Waiver ID -1 (Dec)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_1	MAX Waiver Type Code -2 (Jan)	CHAR	1	N/A	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
MAX_WAIVER_ID_2_MO_1	Waiver ID -2 (Jan)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_2	MAX Waiver Type Code -2 (Feb)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_2_MO_2	Waiver ID -2 (Feb)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_3	MAX Waiver Type Code -2 (Mar)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_2_MO_3	Waiver ID -2 (Mar)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_4	MAX Waiver Type Code -2 (Apr)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_2_MO_4	Waiver ID -2 (Apr)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_5	MAX Waiver Type Code -2 (May)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_2_MO_5	Waiver ID -2 (May)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_6	MAX Waiver Type Code -2 (Jun)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_2_MO_6	Waiver ID -2 (Jun)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_7	MAX Waiver Type Code -2 (Jul)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_2_MO_7	Waiver ID -2 (Jul)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_8	MAX Waiver Type Code -2 (Aug)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_2_MO_8	Waiver ID -2 (Aug)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_9	MAX Waiver Type Code -2 (Sep)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_2_MO_9	Waiver ID -2 (Sep)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_10	MAX Waiver Type Code -2 (Oct)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_2_MO_10	Waiver ID -2 (Oct)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_11	MAX Waiver Type Code -2 (Nov)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_2_MO_11	Waiver ID -2 (Nov)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_2_MO_12	MAX Waiver Type Code -2 (Dec)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_2_MO_12	Waiver ID -2 (Dec)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_1	MAX Waiver Type Code -3 (Jan)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_1	Waiver ID -3 (Jan)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_2	MAX Waiver Type Code -3 (Feb)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_2	Waiver ID -3 (Feb)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_3	MAX Waiver Type Code -3 (Mar)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_3	Waiver ID -3 (Mar)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_4	MAX Waiver Type Code -3 (Apr)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_4	Waiver ID -3 (Apr)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_5	MAX Waiver Type Code -3 (May)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_5	Waiver ID -3 (May)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_6	MAX Waiver Type Code -3 (Jun)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_6	Waiver ID -3 (Jun)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_7	MAX Waiver Type Code -3 (Jul)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_7	Waiver ID -3 (Jul)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_8	MAX Waiver Type Code -3 (Aug)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_8	Waiver ID -3 (Aug)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_9	MAX Waiver Type Code -3 (Sep)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_9	Waiver ID -3 (Sep)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_10	MAX Waiver Type Code -3 (Oct)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_10	Waiver ID -3 (Oct)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_11	MAX Waiver Type Code -3 (Nov)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_11	Waiver ID -3 (Nov)	CHAR	2	N/A	**	**	**
MAX_WAIVER_TYPE_3_MO_12	MAX Waiver Type Code -3 (Dec)	CHAR	1	N/A	**	**	**
MAX_WAIVER_ID_3_MO_12	Waiver ID -3 (Dec)	CHAR	2	N/A	**	**	**
MAX_1915C_WAIVER_TYPE_LTST	Annual 1915(c) MAX Waiver Type	CHAR	1	N/A	**	**	**
RCPNT_IND	Recipient indicator	CHAR	1	**	**	**	**
TOT_IP_DSCHRG_CNT	IP discharges	NUM	8	**	**	**	**
TOT_IP_STAY_CNT	IP stays	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
TOT_IP_DAY_CNT_DSCHRG	Length of Stay (LOS) - for discharges	NUM	8	**	**	**	**
TOT_IP_DAY_CNT_STAYS	Length of Stay (LOS) - for stays	NUM	8	**	**	**	**
TOT_IP_CVR_DAY_CNT_DSCHRG	Covered days - for discharges	NUM	8	**	**	**	**
TOT_IP_CVR_DAY_CNT_STAYS	Covered days - for stays	NUM	8	**	**	**	**
TOT_LTC_CVR_DAY_CNT_AGED	Mental hospital covered days	NUM	8	**	**	**	**
TOT_LTC_CVR_DAY_CNT_PSYCH	Inpatient psych (age < 21) covered days	NUM	8	**	**	**	**
TOT_LTC_CVR_DAY_CNT_ICFMR	ICF/MR covered days	NUM	8	**	**	**	**
TOT_LTC_CVR_DAY_CNT_NF	Nursing facility covered days	NUM	8	**	**	**	**
TOT_LTC_CVR_DAY_CNT	Total LT covered days	NUM	8	**	**	**	**
TOT_MDCD_CLM_CNT	Total record count	NUM	8	**	**	**	**
TOT_MDCD_FFS_CLM_CNT	Fee-for-service claim count	NUM	8	**	**	**	**
TOT_MDCD_PREM_CLM_CNT	Premium payment claim count	NUM	8	**	**	**	**
TOT_MDCD_ENCT_CLM_CNT	Encounter record count	NUM	8	**	**	**	**
TOT_MDCD_PYMT_AMT	Total Medicaid payment amount	NUM	8	**	**	**	**
TOT_MDCD_FFS_PYMT_AMT	Fee-for-service Medicaid payment amount	NUM	8	**	**	**	**
TOT_MDCD_PREM_PYMT_AMT	Premium payment Medicaid payment amount	NUM	8	**	**	**	**
TOT_MDCD_CHRG_AMT	Charge amount	NUM	8	**	**	**	**
TOT_MDCD_TP_PYMT_AMT	Third party payment amount	NUM	8	**	**	**	**
IP_HOSP_REC_FP	Inpatient hospital records (FP)	NUM	8	**	**	**	**
IP_HOSP_PYMT_FP	Inpatient hospital payments (FP)	NUM	8	**	**	**	**
LT_REC_CNT_FP	Institutional LT care records (FP)	NUM	8	**	**	**	**
LT_PYMT_AMT_FP	Institutional LT care payments (FP)	NUM	8	**	**	**	**
OT_REC_CNT_FP	Other service records (FP)	NUM	8	**	**	**	**
OT_PYMT_AMT_FP	Other service payments (FP)	NUM	8	**	**	**	**
RX_REC_CNT_FP	Prescription drug records (FP)	NUM	8	**	**	**	**
RX_PYMT_AMT_FP	Prescription drug payments (FP)	NUM	8	**	**	**	**
TOT_REC_CNT_FP	Total records (FP)	NUM	8	**	**	**	**
TOT_PYMT_AMT_FP	Total payments (FP)	NUM	8	**	**	**	**
IP_HOSP_REC_RHC	Inpatient hospital records (RHC)	NUM	8	**	**	**	**
IP_HOSP_PYMT_RHC	Inpatient hospital payments (RHC)	NUM	8	**	**	**	**
LT_REC_CNT_RHC	Institutional LT care records (RHC)	NUM	8	**	**	**	**
LT_PYMT_AMT_RHC	Institutional LT care payments (RHC)	NUM	8	**	**	**	**
OT_REC_CNT_RHC	Other service records (RHC)	NUM	8	**	**	**	**
OT_PYMT_AMT_RHC	Other service payments (RHC)	NUM	8	**	**	**	**
RX_REC_CNT_RHC	Prescription drug records (RHC)	NUM	8	**	**	**	**
RX_PYMT_AMT_RHC	Prescription drug payments (RHC)	NUM	8	**	**	**	**
TOT_REC_CNT_RHC	Total records (RHC)	NUM	8	**	**	**	**
TOT_PYMT_AMT_RHC	Total payments (RHC)	NUM	8	**	**	**	**
IP_HOSP_REC_FQHC	Inpatient hospital records (FQHC)	NUM	8	**	**	**	**
IP_HOSP_PYMT_FQHC	Inpatient hospital payments (FQHC)	NUM	8	**	**	**	**
LT_REC_CNT_FQHC	Institutional LT care records (FQHC)	NUM	8	**	**	**	**
LT_PYMT_AMT_FQHC	Institutional LT care payments (FQHC)	NUM	8	**	**	**	**
OT_REC_CNT_FQHC	Other service records (FQHC)	NUM	8	**	**	**	**
OT_PYMT_AMT_FQHC	Other service payments (FQHC)	NUM	8	**	**	**	**
RX_REC_CNT_FQHC	Prescription drug records (FQHC)	NUM	8	**	**	**	**
RX_PYMT_AMT_FQHC	Prescription drug payments (FQHC)	NUM	8	**	**	**	**
TOT_REC_CNT_FQHC	Total records (FQHC)	NUM	8	**	**	**	**
TOT_PYMT_AMT_FQHC	Total payments (FQHC)	NUM	8	**	**	**	**
IP_HOSP_REC_IHS	Inpatient hospital records (IHS)	NUM	8	**	**	**	**
IP_HOSP_PYMT_IHS	Inpatient hospital payments (IHS)	NUM	8	**	**	**	**
LT_REC_CNT_IHS	Institutional LT care records (IHS)	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
LT_PYMT_AMT_IHS	Institutional LT care payments (IHS)	NUM	8	**	**	**	**
OT_REC_CNT_IHS	Other service records (IHS)	NUM	8	**	**	**	**
OT_PYMT_AMT_IHS	Other service payments (IHS)	NUM	8	**	**	**	**
RX_REC_CNT_IHS	Prescription drug records (IHS)	NUM	8	**	**	**	**
RX_PYMT_AMT_IHS	Prescription drug payments (IHS)	NUM	8	**	**	**	**
TOT_REC_CNT_IHS	Total records (IHS)	NUM	8	**	**	**	**
TOT_PYMT_AMT_IHS	Total payments (IHS)	NUM	8	**	**	**	**
IP_HOSP_REC_HCBCA	Inpatient hospital records (HCBCA)	NUM	8	**	**	**	**
IP_HOSP_PYMT_HCBCA	Inpatient hospital payments (HCBCA)	NUM	8	**	**	**	**
LT_REC_CNT_HCBCA	Institutional LT care records (HCBCA)	NUM	8	**	**	**	**
LT_PYMT_AMT_HCBCA	Institutional LT care payments (HCBCA)	NUM	8	**	**	**	**
OT_REC_CNT_HCBCA	Other service records (HCBCA)	NUM	8	**	**	**	**
OT_PYMT_AMT_HCBCA	Other service payments (HCBCA)	NUM	8	**	**	**	**
RX_REC_CNT_HCBCA	Prescription drug records (HCBCA)	NUM	8	**	**	**	**
RX_PYMT_AMT_HCBCA	Prescription drug payments (HCBCA)	NUM	8	**	**	**	**
TOT_REC_CNT_HCBCA	Total records (HCBCA)	NUM	8	**	**	**	**
TOT_PYMT_AMT_HCBCA	Total payments (HCBCA)	NUM	8	**	**	**	**
IP_HOSP_REC_HCBCS	Inpatient hospital records (HCBCS)	NUM	8	**	**	**	**
IP_HOSP_PYMT_HCBCS	Inpatient hospital payments (HCBCS)	NUM	8	**	**	**	**
LT_REC_CNT_HCBCS	Institutional LT care records (HCBCS)	NUM	8	**	**	**	**
LT_PYMT_AMT_HCBCS	Institutional LT care payments (HCBCS)	NUM	8	**	**	**	**
OT_REC_CNT_HCBCS	Other service records (HCBCS)	NUM	8	**	**	**	**
OT_PYMT_AMT_HCBCS	Other service payments (HCBCS)	NUM	8	**	**	**	**
RX_REC_CNT_HCBCS	Prescription drug records (HCBCS)	NUM	8	**	**	**	**
RX_PYMT_AMT_HCBCS	Prescription drug payments (HCBCS)	NUM	8	**	**	**	**
TOT_REC_CNT_HCBCS	Total records (HCBCS)	NUM	8	**	**	**	**
TOT_PYMT_AMT_HCBCS	Total payments (HCBCS)	NUM	8	**	**	**	**
RCPNT_DLVR_CD	Delivery code	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_01	Recipient indicator (MAX TOS 01)	CHAR	1	**	**	**	**
FFS_CLM_CNT_01	Claim count (MAX TOS 01)	NUM	8	**	**	**	**
FFS_PYMT_AMT_01	Medicaid payment amount (MAX TOS 01)	NUM	8	**	**	**	**
FFS_CHRG_AMT_01	Charge amount (MAX TOS 01)	NUM	8	**	**	**	**
FFS_TP_AMT_01	Third party payment amount (MAX TOS 01)	NUM	8	**	**	**	**
ENCTR_REC_CNT_01	Encounter record count (MAX TOS 01)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_02	Recipient indicator (MAX TOS 02)	CHAR	1	**	**	**	**
FFS_CLM_CNT_02	Claim count (MAX TOS 02)	NUM	8	**	**	**	**
FFS_PYMT_AMT_02	Medicaid payment amount (MAX TOS 02)	NUM	8	**	**	**	**
FFS_CHRG_AMT_02	Charge amount (MAX TOS 02)	NUM	8	**	**	**	**
FFS_TP_AMT_02	Third party payment amount (MAX TOS 02)	NUM	8	**	**	**	**
ENCTR_REC_CNT_02	Encounter record count (MAX TOS 02)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_04	Recipient indicator (MAX TOS 04)	CHAR	1	**	**	**	**
FFS_CLM_CNT_04	Claim count (MAX TOS 04)	NUM	8	**	**	**	**
FFS_PYMT_AMT_04	Medicaid payment amount (MAX TOS 04)	NUM	8	**	**	**	**
FFS_CHRG_AMT_04	Charge amount (MAX TOS 04)	NUM	8	**	**	**	**
FFS_TP_AMT_04	Third party payment amount (MAX TOS 04)	NUM	8	**	**	**	**
ENCTR_REC_CNT_04	Encounter record count (MAX TOS 04)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_05	Recipient indicator (MAX TOS 05)	CHAR	1	**	**	**	**
FFS_CLM_CNT_05	Claim count (MAX TOS 05)	NUM	8	**	**	**	**
FFS_PYMT_AMT_05	Medicaid payment amount (MAX TOS 05)	NUM	8	**	**	**	**
FFS_CHRG_AMT_05	Charge amount (MAX TOS 05)	NUM	8	**	**	**	**
FFS_TP_AMT_05	Third party payment amount (MAX TOS 05)	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
ENCTR_REC_CNT_05	Encounter record count (MAX TOS 05)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_07	Recipient indicator (MAX TOS 07)	CHAR	1	**	**	**	**
FFS_CLM_CNT_07	Claim count (MAX TOS 07)	NUM	8	**	**	**	**
FFS_PYMT_AMT_07	Medicaid payment amount (MAX TOS 07)	NUM	8	**	**	**	**
FFS_CHRG_AMT_07	Charge amount (MAX TOS 07)	NUM	8	**	**	**	**
FFS_TP_AMT_07	Third party payment amount (MAX TOS 07)	NUM	8	**	**	**	**
ENCTR_REC_CNT_07	Encounter record count (MAX TOS 07)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_08	Recipient indicator (MAX TOS 08)	CHAR	1	**	**	**	**
FFS_CLM_CNT_08	Claim count (MAX TOS 08)	NUM	8	**	**	**	**
FFS_PYMT_AMT_08	Medicaid payment amount (MAX TOS 08)	NUM	8	**	**	**	**
FFS_CHRG_AMT_08	Charge amount (MAX TOS 08)	NUM	8	**	**	**	**
FFS_TP_AMT_08	Third party payment amount (MAX TOS 08)	NUM	8	**	**	**	**
ENCTR_REC_CNT_08	Encounter record count (MAX TOS 08)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_09	Recipient indicator (MAX TOS 09)	CHAR	1	**	**	**	**
FFS_CLM_CNT_09	Claim count (MAX TOS 09)	NUM	8	**	**	**	**
FFS_PYMT_AMT_09	Medicaid payment amount (MAX TOS 09)	NUM	8	**	**	**	**
FFS_CHRG_AMT_09	Charge amount (MAX TOS 09)	NUM	8	**	**	**	**
FFS_TP_AMT_09	Third party payment amount (MAX TOS 09)	NUM	8	**	**	**	**
ENCTR_REC_CNT_09	Encounter record count (MAX TOS 09)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_10	Recipient indicator (MAX TOS 10)	CHAR	1	**	**	**	**
FFS_CLM_CNT_10	Claim count (MAX TOS 10)	NUM	8	**	**	**	**
FFS_PYMT_AMT_10	Medicaid payment amount (MAX TOS 10)	NUM	8	**	**	**	**
FFS_CHRG_AMT_10	Charge amount (MAX TOS 10)	NUM	8	**	**	**	**
FFS_TP_AMT_10	Third party payment amount (MAX TOS 10)	NUM	8	**	**	**	**
ENCTR_REC_CNT_10	Encounter record count (MAX TOS 10)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_11	Recipient indicator (MAX TOS 11)	CHAR	1	**	**	**	**
FFS_CLM_CNT_11	Claim count (MAX TOS 11)	NUM	8	**	**	**	**
FFS_PYMT_AMT_11	Medicaid payment amount (MAX TOS 11)	NUM	8	**	**	**	**
FFS_CHRG_AMT_11	Charge amount (MAX TOS 11)	NUM	8	**	**	**	**
FFS_TP_AMT_11	Third party payment amount (MAX TOS 11)	NUM	8	**	**	**	**
ENCTR_REC_CNT_11	Encounter record count (MAX TOS 11)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_12	Recipient indicator (MAX TOS 12)	CHAR	1	**	**	**	**
FFS_CLM_CNT_12	Claim count (MAX TOS 12)	NUM	8	**	**	**	**
FFS_PYMT_AMT_12	Medicaid payment amount (MAX TOS 12)	NUM	8	**	**	**	**
FFS_CHRG_AMT_12	Charge amount (MAX TOS 12)	NUM	8	**	**	**	**
FFS_TP_AMT_12	Third party payment amount (MAX TOS 12)	NUM	8	**	**	**	**
ENCTR_REC_CNT_12	Encounter record count (MAX TOS 12)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_13	Recipient indicator (MAX TOS 13)	CHAR	1	**	**	**	**
FFS_CLM_CNT_13	Claim count (MAX TOS 13)	NUM	8	**	**	**	**
FFS_PYMT_AMT_13	Medicaid payment amount (MAX TOS 13)	NUM	8	**	**	**	**
FFS_CHRG_AMT_13	Charge amount (MAX TOS 13)	NUM	8	**	**	**	**
FFS_TP_AMT_13	Third party payment amount (MAX TOS 13)	NUM	8	**	**	**	**
ENCTR_REC_CNT_13	Encounter record count (MAX TOS 13)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_15	Recipient indicator (MAX TOS 15)	CHAR	1	**	**	**	**
FFS_CLM_CNT_15	Claim count (MAX TOS 15)	NUM	8	**	**	**	**
FFS_PYMT_AMT_15	Medicaid payment amount (MAX TOS 15)	NUM	8	**	**	**	**
FFS_CHRG_AMT_15	Charge amount (MAX TOS 15)	NUM	8	**	**	**	**
FFS_TP_AMT_15	Third party payment amount (MAX TOS 15)	NUM	8	**	**	**	**
ENCTR_REC_CNT_15	Encounter record count (MAX TOS 15)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_16	Recipient indicator (MAX TOS 16)	CHAR	1	**	**	**	**
FFS_CLM_CNT_16	Claim count (MAX TOS 16)	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
FFS_PYMT_AMT_16	Medicaid payment amount (MAX TOS 16)	NUM	8	**	**	**	**
FFS_CHRG_AMT_16	Charge amount (MAX TOS 16)	NUM	8	**	**	**	**
FFS_TP_AMT_16	Third party payment amount (MAX TOS 16)	NUM	8	**	**	**	**
ENCTR_REC_CNT_16	Encounter record count (MAX TOS 16)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_19	Recipient indicator (MAX TOS 19)	CHAR	1	**	**	**	**
FFS_CLM_CNT_19	Claim count (MAX TOS 19)	NUM	8	**	**	**	**
FFS_PYMT_AMT_19	Medicaid payment amount (MAX TOS 19)	NUM	8	**	**	**	**
FFS_CHRG_AMT_19	Charge amount (MAX TOS 19)	NUM	8	**	**	**	**
FFS_TP_AMT_19	Third party payment amount (MAX TOS 19)	NUM	8	**	**	**	**
ENCTR_REC_CNT_19	Encounter record count (MAX TOS 19)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_24	Recipient indicator (MAX TOS 24)	CHAR	1	**	**	**	**
FFS_CLM_CNT_24	Claim count (MAX TOS 24)	NUM	8	**	**	**	**
FFS_PYMT_AMT_24	Medicaid payment amount (MAX TOS 24)	NUM	8	**	**	**	**
FFS_CHRG_AMT_24	Charge amount (MAX TOS 24)	NUM	8	**	**	**	**
FFS_TP_AMT_24	Third party payment amount (MAX TOS 24)	NUM	8	**	**	**	**
ENCTR_REC_CNT_24	Encounter record count (MAX TOS 24)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_25	Recipient indicator (MAX TOS 25)	CHAR	1	**	**	**	**
FFS_CLM_CNT_25	Claim count (MAX TOS 25)	NUM	8	**	**	**	**
FFS_PYMT_AMT_25	Medicaid payment amount (MAX TOS 25)	NUM	8	**	**	**	**
FFS_CHRG_AMT_25	Charge amount (MAX TOS 25)	NUM	8	**	**	**	**
FFS_TP_AMT_25	Third party payment amount (MAX TOS 25)	NUM	8	**	**	**	**
ENCTR_REC_CNT_25	Encounter record count (MAX TOS 25)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_26	Recipient indicator (MAX TOS 26)	CHAR	1	**	**	**	**
FFS_CLM_CNT_26	Claim count (MAX TOS 26)	NUM	8	**	**	**	**
FFS_PYMT_AMT_26	Medicaid payment amount (MAX TOS 26)	NUM	8	**	**	**	**
FFS_CHRG_AMT_26	Charge amount (MAX TOS 26)	NUM	8	**	**	**	**
FFS_TP_AMT_26	Third party payment amount (MAX TOS 26)	NUM	8	**	**	**	**
ENCTR_REC_CNT_26	Encounter record count (MAX TOS 26)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_30	Recipient indicator (MAX TOS 30)	CHAR	1	**	**	**	**
FFS_CLM_CNT_30	Claim count (MAX TOS 30)	NUM	8	**	**	**	**
FFS_PYMT_AMT_30	Medicaid payment amount (MAX TOS 30)	NUM	8	**	**	**	**
FFS_CHRG_AMT_30	Charge amount (MAX TOS 30)	NUM	8	**	**	**	**
FFS_TP_AMT_30	Third party payment amount (MAX TOS 30)	NUM	8	**	**	**	**
ENCTR_REC_CNT_30	Encounter record count (MAX TOS 30)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_31	Recipient indicator (MAX TOS 31)	CHAR	1	**	**	**	**
FFS_CLM_CNT_31	Claim count (MAX TOS 31)	NUM	8	**	**	**	**
FFS_PYMT_AMT_31	Medicaid payment amount (MAX TOS 31)	NUM	8	**	**	**	**
FFS_CHRG_AMT_31	Charge amount (MAX TOS 31)	NUM	8	**	**	**	**
FFS_TP_AMT_31	Third party payment amount (MAX TOS 31)	NUM	8	**	**	**	**
ENCTR_REC_CNT_31	Encounter record count (MAX TOS 31)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_33	Recipient indicator (MAX TOS 33)	CHAR	1	**	**	**	**
FFS_CLM_CNT_33	Claim count (MAX TOS 33)	NUM	8	**	**	**	**
FFS_PYMT_AMT_33	Medicaid payment amount (MAX TOS 33)	NUM	8	**	**	**	**
FFS_CHRG_AMT_33	Charge amount (MAX TOS 33)	NUM	8	**	**	**	**
FFS_TP_AMT_33	Third party payment amount (MAX TOS 33)	NUM	8	**	**	**	**
ENCTR_REC_CNT_33	Encounter record count (MAX TOS 33)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_34	Recipient indicator (MAX TOS 34)	CHAR	1	**	**	**	**
FFS_CLM_CNT_34	Claim count (MAX TOS 34)	NUM	8	**	**	**	**
FFS_PYMT_AMT_34	Medicaid payment amount (MAX TOS 34)	NUM	8	**	**	**	**
FFS_CHRG_AMT_34	Charge amount (MAX TOS 34)	NUM	8	**	**	**	**
FFS_TP_AMT_34	Third party payment amount (MAX TOS 34)	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
ENCTR_REC_CNT_34	Encounter record count (MAX TOS 34)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_35	Recipient indicator (MAX TOS 35)	CHAR	1	**	**	**	**
FFS_CLM_CNT_35	Claim count (MAX TOS 35)	NUM	8	**	**	**	**
FFS_PYMT_AMT_35	Medicaid payment amount (MAX TOS 35)	NUM	8	**	**	**	**
FFS_CHRG_AMT_35	Charge amount (MAX TOS 35)	NUM	8	**	**	**	**
FFS_TP_AMT_35	Third party payment amount (MAX TOS 35)	NUM	8	**	**	**	**
ENCTR_REC_CNT_35	Encounter record count (MAX TOS 35)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_36	Recipient indicator (MAX TOS 36)	CHAR	1	**	**	**	**
FFS_CLM_CNT_36	Claim count (MAX TOS 36)	NUM	8	**	**	**	**
FFS_PYMT_AMT_36	Medicaid payment amount (MAX TOS 36)	NUM	8	**	**	**	**
FFS_CHRG_AMT_36	Charge amount (MAX TOS 36)	NUM	8	**	**	**	**
FFS_TP_AMT_36	Third party payment amount (MAX TOS 36)	NUM	8	**	**	**	**
ENCTR_REC_CNT_36	Encounter record count (MAX TOS 36)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_37	Recipient indicator (MAX TOS 37)	CHAR	1	**	**	**	**
FFS_CLM_CNT_37	Claim count (MAX TOS 37)	NUM	8	**	**	**	**
FFS_PYMT_AMT_37	Medicaid payment amount (MAX TOS 37)	NUM	8	**	**	**	**
FFS_CHRG_AMT_37	Charge amount (MAX TOS 37)	NUM	8	**	**	**	**
FFS_TP_AMT_37	Third party payment amount (MAX TOS 37)	NUM	8	**	**	**	**
ENCTR_REC_CNT_37	Encounter record count (MAX TOS 37)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_38	Recipient indicator (MAX TOS 38)	CHAR	1	**	**	**	**
FFS_CLM_CNT_38	Claim count (MAX TOS 38)	NUM	8	**	**	**	**
FFS_PYMT_AMT_38	Medicaid payment amount (MAX TOS 38)	NUM	8	**	**	**	**
FFS_CHRG_AMT_38	Charge amount (MAX TOS 38)	NUM	8	**	**	**	**
FFS_TP_AMT_38	Third party payment amount (MAX TOS 38)	NUM	8	**	**	**	**
ENCTR_REC_CNT_38	Encounter record count (MAX TOS 38)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_39	Recipient indicator (MAX TOS 39)	CHAR	1	**	**	**	**
FFS_CLM_CNT_39	Claim count (MAX TOS 39)	NUM	8	**	**	**	**
FFS_PYMT_AMT_39	Medicaid payment amount (MAX TOS 39)	NUM	8	**	**	**	**
FFS_CHRG_AMT_39	Charge amount (MAX TOS 39)	NUM	8	**	**	**	**
FFS_TP_AMT_39	Third party payment amount (MAX TOS 39)	NUM	8	**	**	**	**
ENCTR_REC_CNT_39	Encounter record count (MAX TOS 39)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_51	Recipient indicator (MAX TOS 51)	CHAR	1	**	**	**	**
FFS_CLM_CNT_51	Claim count (MAX TOS 51)	NUM	8	**	**	**	**
FFS_PYMT_AMT_51	Medicaid payment amount (MAX TOS 51)	NUM	8	**	**	**	**
FFS_CHRG_AMT_51	Charge amount (MAX TOS 51)	NUM	8	**	**	**	**
FFS_TP_AMT_51	Third party payment amount (MAX TOS 51)	NUM	8	**	**	**	**
ENCTR_REC_CNT_51	Encounter record count (MAX TOS 51)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_52	Recipient indicator (MAX TOS 52)	CHAR	1	**	**	**	**
FFS_CLM_CNT_52	Claim count (MAX TOS 52)	NUM	8	**	**	**	**
FFS_PYMT_AMT_52	Medicaid payment amount (MAX TOS 52)	NUM	8	**	**	**	**
FFS_CHRG_AMT_52	Charge amount (MAX TOS 52)	NUM	8	**	**	**	**
FFS_TP_AMT_52	Third party payment amount (MAX TOS 52)	NUM	8	**	**	**	**
ENCTR_REC_CNT_52	Encounter record count (MAX TOS 52)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_53	Recipient indicator (MAX TOS 53)	CHAR	1	**	**	**	**
FFS_CLM_CNT_53	Claim count (MAX TOS 53)	NUM	8	**	**	**	**
FFS_PYMT_AMT_53	Medicaid payment amount (MAX TOS 53)	NUM	8	**	**	**	**
FFS_CHRG_AMT_53	Charge amount (MAX TOS 53)	NUM	8	**	**	**	**
FFS_TP_AMT_53	Third party payment amount (MAX TOS 53)	NUM	8	**	**	**	**
ENCTR_REC_CNT_53	Encounter record count (MAX TOS 53)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_54	Recipient indicator (MAX TOS 54)	CHAR	1	**	**	**	**
FFS_CLM_CNT_54	Claim count (MAX TOS 54)	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
FFS_PYMT_AMT_54	Medicaid payment amount (MAX TOS 54)	NUM	8	**	**	**	**
FFS_CHRG_AMT_54	Charge amount (MAX TOS 54)	NUM	8	**	**	**	**
FFS_TP_AMT_54	Third party payment amount (MAX TOS 54)	NUM	8	**	**	**	**
ENCTR_REC_CNT_54	Encounter record count (MAX TOS 54)	NUM	8	**	**	**	**
FEE_FOR_SRVC_IND_99	Recipient indicator (Unknown)	CHAR	1	**	**	**	**
FFS_CLM_CNT_99	Claim count (Unknown)	NUM	8	**	**	**	**
FFS_PYMT_AMT_99	Medicaid payment amount (Unknown)	NUM	8	**	**	**	**
FFS_CHRG_AMT_99	Charge amount (Unknown)	NUM	8	**	**	**	**
FFS_TP_AMT_99	Third party payment amount (Unknown)	NUM	8	**	**	**	**
ENCTR_REC_CNT_99	Encounter record count (Unknown)	NUM	8	**	**	**	**
CLTC_FFS_PYMT_AMT_11	Medicaid payment amount (CLTC 11)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_12	Medicaid payment amount (CLTC 12)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_13	Medicaid payment amount (CLTC 13)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_14	Medicaid payment amount (CLTC 14)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_15	Medicaid payment amount (CLTC 15)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_16	Medicaid payment amount (CLTC 16)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_17	Medicaid payment amount (CLTC 17)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_18	Medicaid payment amount (CLTC 18)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_19	Medicaid payment amount (CLTC 19)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_20	Medicaid payment amount (CLTC 20)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_30	Medicaid payment amount (CLTC 30)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_31	Medicaid payment amount (CLTC 31)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_32	Medicaid payment amount (CLTC 32)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_33	Medicaid payment amount (CLTC 33)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_34	Medicaid payment amount (CLTC 34)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_35	Medicaid payment amount (CLTC 35)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_36	Medicaid payment amount (CLTC 36)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_37	Medicaid payment amount (CLTC 37)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_38	Medicaid payment amount (CLTC 38)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_39	Medicaid payment amount (CLTC 39)	NUM	8	N/A	**	**	**
CLTC_FFS_PYMT_AMT_40	Medicaid payment amount (CLTC 40)	NUM	8	N/A	**	**	**
PREM_PYMT_IND_HMO	Premium payment indicator (HMO/HIO)	NUM	8	**	**	**	**
PREM_PYMT_REC_CNT_HMO	Premium payment records (HMO/HIO)	NUM	8	**	**	**	**
PREM_MDCD_PYMT_AMT_HMO	Medicaid premium payments (HMO/HIO)	NUM	8	**	**	**	**
PREM_PYMT_IND_PHP	Premium payment indicator (PHP)	NUM	8	**	**	**	**
PREM_PYMT_REC_CNT_PHP	Premium payment records (PHP)	NUM	8	**	**	**	**
PREM_MDCD_PYMT_AMT_PHP	Medicaid premium payments (PHP)	NUM	8	**	**	**	**
PREM_PYMT_IND_PCCM	Premium payment indicator (PCCM)	NUM	8	**	**	**	**
PREM_PYMT_REC_CNT_PCCM	Premium payment records (PCCM)	NUM	8	**	**	**	**
PREM_MDCD_PYMT_AMT_PCCM	Medicaid premium payments (PCCM)	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

Linked NCHS-MAX Files Variable Crosswalk

Inpatient Hospital (IP) File

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
SURVEY	NCHS Survey Name	CHAR	16	**	**	**	**
PUBLICID	NCHS Survey Identifier - Participant Identification Number	CHAR	14	**	**	**	**
SEQN	NCHS Survey Identifier - Sample Sequence Number	NUM	5	**	**	**	**
RESNUM	NCHS Survey Identifier - Resident Record (Case) Number	NUM	6	**	**	**	**
FILE_YEAR4	MAX File Year of Coverage (NCHS created)	NUM	3	**	**	**	**
MSIS_SEQN	MSIS Sequence Number (NCHS created)	CHAR	20	**	**	**	**
N/A	MSIS Identification Number	CHAR	20	MSIS_ID	MSIS_ID	MSIS_ID	MSIS_ID
STATE_CD	State	CHAR	2	**	**	**	**
N/A	Social Security Number (SSN)	CHAR	9	EL_SSN	EL_SSN	EL_SSN	EL_SSN
N/A	Medicare HIC Number	CHAR	12	MDCD_HIC_NUM	MDCD_HIC_NUM	MDCD_HIC_NUM	MDCD_HIC_NUM
EL_DOB	Birth date	NUM	8	**	**	**	**
EL_SEX_CD	Sex	CHAR	1	**	**	**	**
EL_RACE_ETHNCY_CD	Race/ethnicity (from MSIS)	CHAR	1	**	**	**	**
RACE_CODE_1	Race - White (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_2	Race - Black (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_3	Race - Am Indian/Alaskan (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_4	Race - Asian (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_5	Race - Hawaiian/Pacific Islands (from MSIS)	CHAR	1	N/A	**	**	**
ETHNICITY_CODE	Ethnicity - Hispanic (from MSIS)	CHAR	1	N/A	**	**	**
EL_SS_ELGLTY_CD_LTST	State specific eligibility - most recent	CHAR	6	**	**	**	**
EL_SS_ELGLTY_CD_MO	State specific eligibility - month of service	CHAR	6	**	**	**	**
EL_MAX_ELGLTY_CD_LTST	MAX eligibility - most recent	CHAR	2	**	**	**	**
EL_MAX_ELGLTY_CD_MO	MAX eligibility - month of service	CHAR	2	**	**	**	**
MSNG_ELG_DATA	Missing eligibility data	CHAR	1	N/A	**	**	**
EL_MDCR_XOVR	Crossover code (annual/old values)	NUM	8	**	N/A	N/A	N/A
EL_MDCR_XOVR_CLM_BSD_CD	Crossover code (from claims only)	NUM	8	**	**	**	**
EL_MDCR_DUAL_ANN	Medicare dual code (Annual)	CHAR	2	EL_MDCR_ANN_XOVR_99	EL_MDCR_ANN_XOVR_99	EL_MDCR_ANN_XOVR_99	**
MSIS_TOS	MSIS Type of Service (TOS)	NUM	8	**	**	**	**
MSIS_TOP	MSIS Type of Program (TOP)	NUM	8	**	**	**	**
MAX_TOS	MAX Type of Service (TOS)	NUM	8	**	**	**	**
PRVDR_ID_NMBR	Billing provider Identification Number	CHAR	12	**	**	**	**
NPI	National Provider Number	CHAR	12	N/A	**	**	**
TAXONOMY	Provider Taxonomy	CHAR	12	N/A	**	**	**
TYPE_CLM_CD	Type of claim	NUM	8	**	**	**	**
ADJUST_CD	Adjustment code	NUM	8	**	**	**	**
PHP_TYPE	Managed care type of plan code	NUM	8	**	**	**	**
PHP_ID	Managed care plan identification number	CHAR	12	**	**	**	**
MDCD_PYMT_AMT	Medicaid payment amount	NUM	8	**	**	**	**
TP_PYMT_AMT	Third party payment amount	NUM	8	**	**	**	**
PYMT_DT	Payment/adjudication date	NUM	8	**	**	**	**
CHRG_AMT	Charge amount	NUM	8	**	**	**	**
PHP_VAL	Prepaid plan value	NUM	8	**	**	**	**
MDCR_COINSUR_PYMT_AMT	Medicare coinsurance payment amount	NUM	8	**	**	**	**
MDCR_DED_PYMT_AMT	Medicare deductible payment amount	NUM	8	**	**	**	**
ADMSN_DT	Admission date	NUM	8	**	**	**	**
SRVC_BGN_DT	Beginning date of service	NUM	8	**	**	**	**
SRVC_END_DT	Ending date of service	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

Linked NCHS-MAX Files Variable Crosswalk

Inpatient Hospital (IP) File

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
DIAG_CD_1	Principle Diagnosis code	CHAR	8	**	**	**	**
DIAG_CD_2	Diagnosis codes (2nd diagnosis)	CHAR	8	**	**	**	**
DIAG_CD_3	Diagnosis codes (3rd diagnosis)	CHAR	8	**	**	**	**
DIAG_CD_4	Diagnosis codes (4th diagnosis)	CHAR	8	**	**	**	**
DIAG_CD_5	Diagnosis codes (5th diagnosis)	CHAR	8	**	**	**	**
DIAG_CD_6	Diagnosis codes (6th diagnosis)	CHAR	8	**	**	**	**
DIAG_CD_7	Diagnosis codes (7th diagnosis)	CHAR	8	**	**	**	**
DIAG_CD_8	Diagnosis codes (8th diagnosis)	CHAR	8	**	**	**	**
DIAG_CD_9	Diagnosis codes (9th diagnosis)	CHAR	8	**	**	**	**
PRNCPL_PRCDR_DT	Principle procedure date	NUM	8	**	**	**	**
PRCDR_CD_SYS_1	Procedure code system- principal	CHAR	2	**	**	**	**
PRCDR_CD_1	Principle procedure code	CHAR	8	**	**	**	**
PRCDR_CD_SYS_2	Procedure code system (2nd procedure)	CHAR	2	**	**	**	**
PRCDR_CD_2	Procedure code (2nd procedure)	CHAR	8	**	**	**	**
PRCDR_CD_SYS_3	Procedure code system (3rd procedure)	CHAR	2	**	**	**	**
PRCDR_CD_3	Procedure code (3rd procedure)	CHAR	8	**	**	**	**
PRCDR_CD_SYS_4	Procedure code system (4th procedure)	CHAR	2	**	**	**	**
PRCDR_CD_4	Procedure code (4th procedure)	CHAR	8	**	**	**	**
PRCDR_CD_SYS_5	Procedure code system (5th procedure)	CHAR	2	**	**	**	**
PRCDR_CD_5	Procedure code (5th procedure)	CHAR	8	**	**	**	**
PRCDR_CD_SYS_6	Procedure code system (6th procedure)	CHAR	2	**	**	**	**
PRCDR_CD_6	Procedure code (6th procedure)	CHAR	8	**	**	**	**
RCPNT_DLVR_CD	Delivery code	NUM	8	**	**	**	**
MDCD_CVRD_IP_DAYS	Medicaid covered inpatient days	NUM	8	**	**	**	**
PATIENT_STATUS_CD	Patient status	NUM	8	**	**	**	**
DRG_REL_GROUP_IND	Diagnosis Related Group (DRG) indicator	CHAR	4	**	**	**	**
DRG_REL_GROUP	Diagnosis Related Group (DRG)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_1	UB-92 revenue code (1st)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_1	UB-92 revenue code charge (1st)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_1	UB-92 revenue code units (1st)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_2	UB-92 revenue code (2nd)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_2	UB-92 revenue code charge (2nd)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_2	UB-92 revenue code units (2nd)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_3	UB-92 revenue code (3rd)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_3	UB-92 revenue code charge (3rd)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_3	UB-92 revenue code units (3rd)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_4	UB-92 revenue code (4th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_4	UB-92 revenue code charge (4th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_4	UB-92 revenue code units (4th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_5	UB-92 revenue code (5th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_5	UB-92 revenue code charge (5th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_5	UB-92 revenue code units (5th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_6	UB-92 revenue code (6th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_6	UB-92 revenue code charge (6th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_6	UB-92 revenue code units (6th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_7	UB-92 revenue code (7th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_7	UB-92 revenue code charge (7th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_7	UB-92 revenue code units (7th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_8	UB-92 revenue code (8th)	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

Linked NCHS-MAX Files Variable Crosswalk

Inpatient Hospital (IP) File

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
UB_92_REV_CD_CHGS_8	UB-92 revenue code charge (8th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_8	UB-92 revenue code units (8th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_9	UB-92 revenue code (9th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_9	UB-92 revenue code charge (9th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_9	UB-92 revenue code units (9th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_10	UB-92 revenue code (10th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_10	UB-92 revenue code charge (10th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_10	UB-92 revenue code units (10th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_11	UB-92 revenue code (11th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_11	UB-92 revenue code charge (11th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_11	UB-92 revenue code units (11th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_12	UB-92 revenue code (12th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_12	UB-92 revenue code charge (12th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_12	UB-92 revenue code units (12th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_13	UB-92 revenue code (13th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_13	UB-92 revenue code charge (13th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_13	UB-92 revenue code units (13th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_14	UB-92 revenue code (14th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_14	UB-92 revenue code charge (14th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_14	UB-92 revenue code units (14th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_15	UB-92 revenue code (15th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_15	UB-92 revenue code charge (15th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_15	UB-92 revenue code units (15th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_16	UB-92 revenue code (16th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_16	UB-92 revenue code charge (16th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_16	UB-92 revenue code units (16th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_17	UB-92 revenue code (17th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_17	UB-92 revenue code charge (17th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_17	UB-92 revenue code units (17th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_18	UB-92 revenue code (18th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_18	UB-92 revenue code charge (18th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_18	UB-92 revenue code units (18th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_19	UB-92 revenue code (19th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_19	UB-92 revenue code charge (19th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_19	UB-92 revenue code units (19th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_20	UB-92 revenue code (20th)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_20	UB-92 revenue code charge (20th)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_20	UB-92 revenue code units (20th)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_21	UB-92 revenue code (21st)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_21	UB-92 revenue code charge (21st)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_21	UB-92 revenue code units (21st)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_22	UB-92 revenue code (22nd)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_22	UB-92 revenue code charge (22nd)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_22	UB-92 revenue code units (22nd)	NUM	8	**	**	**	**
UB_92_REV_CD_GP_23	UB-92 revenue code (23rd)	NUM	8	**	**	**	**
UB_92_REV_CD_CHGS_23	UB-92 revenue code charge (23rd)	NUM	8	**	**	**	**
UB_92_REV_CD_UNITS_23	UB-92 revenue code units (23rd)	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

Linked NCHS-MAX Files Variable Crosswalk

Long Term Care (LT) File

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
SURVEY	NCHS Survey Name	CHAR	16	**	**	**	**
PUBLICID	NCHS Survey Identifier - Participant Identification Number	CHAR	14	**	**	**	**
SEQN	NCHS Survey Identifier - Sample Sequence Number	NUM	5	**	**	**	**
RESNUM	NCHS Survey Identifier - Resident Record (Case) Number	NUM	6	**	**	**	**
FILE_YEAR4	MAX File Year of Coverage (NCHS created)	NUM	3	**	**	**	**
MSIS_SEQN	MSIS Sequence Number (NCHS created)	CHAR	20	**	**	**	**
N/A	MSIS Identification Number	CHAR	20	MSIS_ID	MSIS_ID	MSIS_ID	MSIS_ID
STATE_CD	State	CHAR	2	**	**	**	**
N/A	Social Security Number (SSN)	CHAR	9	EL_SSN	EL_SSN	EL_SSN	EL_SSN
N/A	Medicare HIC Number	CHAR	12	MDCD_HIC_NUM	MDCD_HIC_NUM	MDCD_HIC_NUM	MDCD_HIC_NUM
EL_DOB	Birth date	NUM	8	**	**	**	**
EL_SEX_CD	Sex	CHAR	1	**	**	**	**
EL_RACE_ETHNCY_CD	Race/ethnicity (from MSIS)	CHAR	1	**	**	**	**
RACE_CODE_1	Race - White (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_2	Race - Black (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_3	Race - Am Indian/Alaskan (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_4	Race - Asian (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_5	Race - Hawaiian/Pacific Islands (from MSIS)	CHAR	1	N/A	**	**	**
ETHNICITY_CODE	Ethnicity - Hispanic (from MSIS)	CHAR	1	N/A	**	**	**
EL_SS_ELGBLT_CD_LTST	State specific eligibility - most recent	CHAR	6	**	**	**	**
EL_SS_ELGBLT_CD_MO	State specific eligibility - month of service	CHAR	6	**	**	**	**
EL_MAX_ELGBLT_CD_LTST	MAX eligibility - most recent	CHAR	2	**	**	**	**
EL_MAX_ELGBLT_CD_MO	MAX eligibility - month of service	CHAR	2	**	**	**	**
MSGN_ELG_DATA	Missing eligibility data	CHAR	1	N/A	**	**	**
EL_MDCR_XOVR	Crossover code (annual/old values)	NUM	8	**	N/A	N/A	N/A
EL_MDCR_XOVR_CLM_BSD_CD	Crossover code (from claims only)	NUM	8	**	**	**	**
EL_MDCR_DUAL_ANN	Medicare dual code (Annual)	CHAR	2	EL_MDCR_ANN_XOVR_99	EL_MDCR_ANN_XOVR_99	EL_MDCR_ANN_XOVR_99	**
MSIS_TOS	MSIS Type of Service (TOS)	NUM	8	**	**	**	**
MSIS_TOP	MSIS Type of Program (TOP)	NUM	8	**	**	**	**
MAX_TOS	MAX Type of Service (TOS)	NUM	8	**	**	**	**
PRVDR_ID_NMBR	Billing provider Identification Number	CHAR	12	**	**	**	**
NPI	National Provider Number	CHAR	12	N/A	**	**	**
TAXONOMY	Provider Taxonomy	CHAR	12	N/A	**	**	**
TYPE_CLM_CD	Type of claim	NUM	8	**	**	**	**
ADJUST_CD	Adjustment code	NUM	8	**	**	**	**
PHP_TYPE	Managed care type of plan code	NUM	8	**	**	**	**
PHP_ID	Managed care plan identification number	CHAR	12	**	**	**	**
MDCD_PYMT_AMT	Medicaid payment amount	NUM	8	**	**	**	**
TP_PYMT_AMT	Third party payment amount	NUM	8	**	**	**	**
PYMT_DT	Payment/adjudication date	NUM	8	**	**	**	**
CHRG_AMT	Charge amount	NUM	8	**	**	**	**
PHP_VAL	Prepaid plan value	NUM	8	**	**	**	**
MDCR_COINSUR_PYMT_AMT	Medicare coinsurance payment amount	NUM	8	**	**	**	**
MDCR_DED_PYMT_AMT	Medicare deductible payment amount	NUM	8	**	**	**	**
ADMSN_DT	Institutional LT care admission date	NUM	8	**	**	**	**
SRVC_BGN_DT	Beginning date of service	NUM	8	**	**	**	**
SRVC_END_DT	Ending date of service	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
DIAG_CD_1	Diagnosis code (1st diagnosis)	CHAR	8	**	**	**	**
DIAG_CD_2	Diagnosis code (2nd diagnosis)	CHAR	8	**	**	**	**
DIAG_CD_3	Diagnosis code (3rd diagnosis)	CHAR	8	**	**	**	**
DIAG_CD_4	Diagnosis code (4th diagnosis)	CHAR	8	**	**	**	**
DIAG_CD_5	Diagnosis code (5th diagnosis)	CHAR	8	**	**	**	**
MDCD_CVRD_MENTL_DAY_CNT	Mental hospital for the aged days	NUM	8	**	**	**	**
MDCD_CVRD_PSYCH_DAY_CNT	Inpatient Psychiatric (age < 21) days	NUM	8	**	**	**	**
INTRMDT_FAC_MR_DAY_CNT	ICF-MR days	NUM	8	**	**	**	**
NRSNG_FAC_DAY_CNT	Nursing facility days	NUM	8	**	**	**	**
LT_CARE_LVE_DAY_CNT	Leave days	NUM	8	**	**	**	**
PATIENT_STATUS_CD	Patient status	NUM	8	**	**	**	**
PATIENT_LIB_AMT	Patient liability amount	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
SURVEY	NCHS Survey Name	CHAR	16	**	**	**	**
PUBLICID	NCHS Survey Identifier - Participant Identification Number	CHAR	14	**	**	**	**
SEQN	NCHS Survey Identifier - Sample Sequence Number	NUM	5	**	**	**	**
RESNUM	NCHS Survey Identifier - Resident Record (Case) Number	NUM	6	**	**	**	**
FILE_YEAR4	MAX File Year of Coverage (NCHS created)	NUM	3	**	**	**	**
MSIS_SEQN	MSIS Sequence Number (NCHS created)	CHAR	20	**	**	**	**
N/A	MSIS Identification Number	CHAR	20	MSIS_ID	MSIS_ID	MSIS_ID	MSIS_ID
STATE_CD	State	CHAR	2	**	**	**	**
N/A	Social Security Number (SSN)	CHAR	9	EL_SSN	EL_SSN	EL_SSN	EL_SSN
N/A	Medicare HIC Number	CHAR	12	MDCD_HIC_NUM	MDCD_HIC_NUM	MDCD_HIC_NUM	MDCD_HIC_NUM
EL_DOB	Birth date	NUM	8	**	**	**	**
EL_SEX_CD	Sex	CHAR	1	**	**	**	**
EL_RACE_ETHNCY_CD	Race/ethnicity (from MSIS)	CHAR	1	**	**	**	**
RACE_CODE_1	Race - White (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_2	Race - Black (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_3	Race - Am Indian/Alaskan (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_4	Race - Asian (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_5	Race - Hawaiian/Pacific Islands (from MSIS)	CHAR	1	N/A	**	**	**
ETHNICITY_CODE	Ethnicity - Hispanic (from MSIS)	CHAR	1	N/A	**	**	**
EL_SS_ELGBLT_CD_LTST	State specific eligibility - most recent	CHAR	6	**	**	**	**
EL_SS_ELGBLT_CD_MO	State specific eligibility - month of service	CHAR	6	**	**	**	**
EL_MAX_ELGBLT_CD_LTST	MAX eligibility - most recent	CHAR	2	**	**	**	**
EL_MAX_ELGBLT_CD_MO	MAX eligibility - month of service	CHAR	2	**	**	**	**
MSNG_ELG_DATA	Missing eligibility data	CHAR	1	N/A	**	**	**
EL_MDCR_XOVR	Crossover code (annual/old values)	NUM	8	**	N/A	N/A	N/A
EL_MDCR_XOVR_CLM_BSD_CD	Crossover code (from claims only)	NUM	8	**	**	**	**
EL_MDCR_DUAL_ANN	Medicare dual code (Annual)	CHAR	2	EL_MDCR_ANN_XOVR_99	EL_MDCR_ANN_XOVR_99	EL_MDCR_ANN_XOVR_99	**
MSIS_TOS	MSIS Type of Service (TOS)	NUM	8	**	**	**	**
MSIS_TOP	MSIS Type of Program (TOP)	NUM	8	**	**	**	**
MAX_TOS	MAX Type of Service (TOS)	NUM	8	**	**	**	**
CLTC_FLAG	Community-based LT care (CLTC) flag	CHAR	2	N/A	**	**	**
PRVDR_ID_NMBR	Billing provider Identification Number	CHAR	12	**	**	**	**
NPI	National Provider Number	CHAR	12	N/A	**	**	**
TAXONOMY	Provider Taxonomy	CHAR	12	N/A	**	**	**
TYPE_CLM_CD	Type of claim	NUM	8	**	**	**	**
ADJUST_CD	Adjustment code	NUM	8	**	**	**	**
PHP_TYPE	Managed care type of plan code	NUM	8	**	**	**	**
PHP_ID	Managed care plan identification number	CHAR	12	**	**	**	**
MDCD_PYMT_AMT	Medicaid payment amount	NUM	8	**	**	**	**
TP_PYMT_AMT	Third party payment amount	NUM	8	**	**	**	**
PYMT_DT	Payment/adjudication date	NUM	8	**	**	**	**
CHRG_AMT	Charge amount	NUM	8	**	**	**	**
PHP_VAL	Prepaid plan value	NUM	8	**	**	**	**
MDCR_COINSUR_PYMT_AMT	Medicare coinsurance payment amount	NUM	8	**	**	**	**
MDCR_DED_PYMT_AMT	Medicare deductible payment amount	NUM	8	**	**	**	**
SRVC_BGN_DT	Beginning date of service	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
SRVC_END_DT	Ending date of service	NUM	8	**	**	**	**
PRCDR_CD_SYS	Procedure (service) coding system	CHAR	2	**	**	**	**
PRCDR_CD	Procedure (service) code	CHAR	8	**	**	**	**
PRCDR_SRVC_MDFR_CD	Procedure (service) code modifier	CHAR	2	**	**	**	**
DIAG_CD_1	Diagnosis code 1	CHAR	8	**	**	**	**
DIAG_CD_2	Diagnosis code 2	CHAR	8	**	**	**	**
QTY_SRVC_UNITS	Quantity of service	NUM	8	**	**	**	**
SRVC_PRVDR_ID_NMBR	Servicing provider identification number	CHAR	12	**	**	**	**
SRVC_PRVDR_SPEC_CD	Servicing provider specialty code	CHAR	4	**	**	**	**
PLC_OF_SRVC_CD	Place of service	NUM	8	**	**	**	**
UB_92_REV_CD	UB-92 revenue code	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
SURVEY	NCHS Survey Name	CHAR	16	**	**	**	**
PUBLICID	NCHS Survey Identifier - Participant Identification Number	CHAR	14	**	**	**	**
SEQN	NCHS Survey Identifier - Sample Sequence Number	NUM	5	**	**	**	**
RESNUM	NCHS Survey Identifier - Resident Record (Case) Number	NUM	6	**	**	**	**
FILE_YEAR4	MAX File Year of Coverage (NCHS created)	NUM	3	**	**	**	**
MSIS_SEQN	MSIS Sequence Number (NCHS created)	CHAR	20	**	**	**	**
N/A	MSIS Identification Number	CHAR	20	MSIS_ID	MSIS_ID	MSIS_ID	MSIS_ID
STATE_CD	State	CHAR	2	**	**	**	**
N/A	Social Security Number (SSN)	CHAR	9	EL_SSN	EL_SSN	EL_SSN	EL_SSN
N/A	Medicare HIC Number	CHAR	12	MDCD_HIC_NUM	MDCD_HIC_NUM	MDCD_HIC_NUM	MDCD_HIC_NUM
EL_DOB	Birth date	NUM	8	**	**	**	**
EL_SEX_CD	Sex	CHAR	1	**	**	**	**
EL_RACE_ETHNCD_CD	Race/ethnicity (from MSIS)	CHAR	1	**	**	**	**
RACE_CODE_1	Race - White (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_2	Race - Black (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_3	Race - Am Indian/Alaskan (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_4	Race - Asian (from MSIS)	CHAR	1	N/A	**	**	**
RACE_CODE_5	Race - Hawaiian/Pacific Islands (from MSIS)	CHAR	1	N/A	**	**	**
ETHNICITY_CODE	Ethnicity - Hispanic (from MSIS)	CHAR	1	N/A	**	**	**
EL_SS_ELGBLT_CD_LTST	State specific eligibility - most recent	CHAR	6	**	**	**	**
EL_SS_ELGBLT_CD_MO	State specific eligibility - month of service	CHAR	6	**	**	**	**
EL_MAX_ELGBLT_CD_LTST	MAX eligibility - most recent	CHAR	2	**	**	**	**
EL_MAX_ELGBLT_CD_MO	MAX eligibility - mo of svc	CHAR	2	**	**	**	**
MSNG_ELG_DATA	Missing eligibility data	CHAR	1	N/A	**	**	**
EL_MDCR_XOVR	Crossover code (Annual)	NUM	8	**	N/A	N/A	N/A
EL_MDCR_XOVR_CLM_BSD_CD	Crossover code (from claims only)	NUM	8	**	N/A	N/A	N/A
EL_MDCR_DUAL_ANN	Medicare dual code (Annual)	CHAR	2	EL_MDCR_ANN_XOVR_99	EL_MDCR_ANN_XOVR_99	EL_MDCR_ANN_XOVR_99	**
MSIS_TOS	MSIS Type of Service (TOS)	NUM	8	**	**	**	**
MSIS_TOP	MSIS Type of Program (TOP)	NUM	8	**	**	**	**
MAX_TOS	MAX Type of Service (TOS)	NUM	8	**	**	**	**
PRVDR_ID_NMBR	Billing provider identification number	CHAR	12	**	**	**	**
NPI	National Provider Number	CHAR	12	N/A	**	**	**
TAXONOMY	Provider Taxonomy	CHAR	12	N/A	**	**	**
TYPE_CLM_CD	Type of claim	NUM	8	**	**	**	**
ADJUST_CD	Adjustment code	NUM	8	**	**	**	**
PHP_TYPE	Managed care type of plan code	NUM	8	**	**	**	**
PHP_ID	Managed care plan identification number	CHAR	12	**	**	**	**
MDCD_PYMT_AMT	Medicaid payment amount	NUM	8	**	**	**	**
TP_PYMT_AMT	Third party payment amount	NUM	8	**	**	**	**
PYMT_DT	Payment/adjudication date	NUM	8	**	**	**	**
CHRG_AMT	Charge amount	NUM	8	**	**	**	**
PHP_VAL	Prepaid plan value	NUM	8	**	**	**	**
MDCR_COINSUR_PYMT_AMT	Medicare coinsurance payment amount	NUM	8	**	**	N/A	N/A
MDCR_DED_PYMT_AMT	Medicare deductible payment amount	NUM	8	**	**	N/A	N/A
PRES_PHYSICIAN_ID_NUM	Prescribing physician identification number	CHAR	12	**	**	**	**
PRSC_WRTE_DT	Prescribed date	NUM	8	**	**	**	**
PRSCRPTN_FILL_DT	Prescription fill date	NUM	8	**	**	**	**

** Linked NCHS-MAX file and CMS MAX file have the same variable name

N/A = Variable not available

LINKED NCHS-MAX FILES VARIABLE NAME	DESCRIPTION	TYPE	LENGTH	CMS MAX FILE VARIABLE NAME			
				1999-2004	2005	2006	2007-2009
NEW_REFILL_IND	New or refill indicator	NUM	8	**	**	**	**
NDC	National Drug Code (NDC)	CHAR	12	**	**	**	**
QTY_SRVC_UNITS	Quantity of service	NUM	8	**	**	**	**
DAYS_SUPPLY	Days supply	NUM	8	**	**	**	**
N/A	National Drug Code Format Indicator	CHAR	1	NDC_FORMAT_IND	NDC_FORMAT_IND	NDC_FORMAT_IND	NDC_FORMAT_IND
N/A	Drug Class	CHAR	1	DRUG_CLASS_CD	DRUG_CLASS_CD	DRUG_CLASS_CD	DRUG_CLASS_CD
N/A	Multi-Source Code	CHAR	1	MULTI_SRCE_CD	MULTI_SRCE_CD	MULTI_SRCE_CD	MULTI_SRCE_CD
N/A	Hierarchical Ingredient Code List (HICL)	CHAR	3	HICL_THRTPC_CTGRY	HICL_THRTPC_CTGRY	HICL_THRTPC_CTGRY	N/A
N/A	Therapeutic Class Code, Specific	CHAR	3	THRTPC_CLASS_CD_SPCFC	THRTPC_CLASS_CD_SPCFC	THRTPC_CLASS_CD_SPCFC	N/A
N/A	Hierarchical Specific Therapeutic Class Code	CHAR	3	N/A	N/A	N/A	HIC3
N/A	Therapeutic Class Code, Generic	CHAR	3	THRTPC_CLASS_CD_GENERIC	THRTPC_CLASS_CD_GENERIC	THRTPC_CLASS_CD_GENERIC	THRTPC_CLASS_CD_GENERIC
N/A	American Hospital Formulary System Code	CHAR	6	AMER_HSPTL_FRMLRY_SYS_CD	AMER_HSPTL_FRMLRY_SYS_CD	AMER_HSPTL_FRMLRY_SYS_CD	N/A
N/A	Smart Key	CHAR	24	SMART_KEY	SMART_KEY	SMART_KEY	N/A
N/A	Medi-Span Therapeutic Classification System Code	CHAR	14	MEDISPAN_DRG_CTGRY	MEDISPAN_DRG_CTGRY	MEDISPAN_DRG_CTGRY	MEDISPAN_DRG_CTGRY
N/A	Over-the-counter Indicator Code	CHAR	1	OVER_COUNTER_IND	OVER_COUNTER_IND	OVER_COUNTER_IND	OVER_COUNTER_IND
N/A	Clinical Formulation ID	CHAR	6	N/A	N/A	N/A	GCN_SEQNO
N/A	Ingredient List Identifier	CHAR	6	N/A	N/A	N/A	HICL_SEQNO
N/A	Hierarchical Specific Therapeutic Class Code Sequence Number	CHAR	6	N/A	N/A	N/A	HIC3_SEQN

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