

**Limited Data Set
2008 Standard Analytical Files
November 2009**

The purpose of this document is to communicate format and changes in the 2008 Limited Data Set (LDS) Standard Analytical Files (SAFs).

File Format

The LDS SAFs are delivered in CSV format with SAS read-in programs (this is unchanged from 2007). DESY_SORT_KEY remains the same for a beneficiary from year to year in the LDS files.

National Provider Identifier (NPI)

NPI has replaced UPIN and will be included in the 2008 LDS SAFs. UPIN fields are still populated to varying degrees, depending on claim type. NPI is not always 100% populated. Both NPI and UPIN are encrypted in the LDS files, but do not change from year to year. At this time, a crosswalk from UPIN to NPI is not available; therefore, trending of UPIN/NPI from 2008 forward may not be possible if both UPIN and NPI are not populated.

Demographics

The source data for the LDS files did not contain certain demographic data in the 2008 claims. Therefore, some of the demographic variables in the 2008 LDS SAFs will be null. State and county will only be populated for claims processed after January 2009. Race and age range may be populated for claims processed after February 2008. *This does not affect the LDS Denominator File, which can be requested and linked to the LDS SAFs to be used as the source of demographic information.*

Present on Admission (POA)

The POA fields are included in the 2008 inpatient LDS SAF. However, there may be some null POA values due to an error which occurred in the CMS Common Working File. Claims *processed* during July through October 2009 did not include POA, therefore, any adjustments *processed* during this time for claims with 2008 service dates were affected. This primarily impacts claims with service dates of October through December 2008.

Fields with Null Values

Some of the variables in the 2007 LDS SAFs are no longer available. These are fields which were either frequently null or 100% null in the 2007, and vary by claim type (see below). While these fields are still included in the 2008 LDS SAF layouts, their values are 100% null.

Inpatient:

CLM_DGNS_E_CD
CLM_EXCPTD_NEXCPTD_TRTMT_CD
CLM_PPS_CPTL_DSCHRG_FRCTN_PCT
CLM_PPS_CPTL_HSP_AMT
CLM_TRANS_CD
FI_RQST_CLM_CNCL_RSN_CD

NCH_BLOOD_DDCTBL_PT_QTY
NCH_BLOOD_NCOV_CHRG_AMT
NCH_BLOOD_PT_NRPLC_QTY
NCH_BLOOD_PT_RPLC_QTY
NCH_BLOOD_TOT_CHRG_AMT
NCH_PMT_EDIT_RIC_CD
NCH_QLFY_STAY_THRU_DT
REV_CNTR_DT
REV_CNTR_HCPCS_INITL_MDFR_CD
REV_CNTR_HCPCS_2ND_MDFR_CD
REV_CNTR_HCPCS_3RD_MDFR_CD
REV_CNTR_HCPCS_4TH_MDFR_CD
REV_CNTR_HCPCS_5TH_MDFR_CD
REV_CNTR_PMT_MTHD_IND_CD
REV_CNTR_DSCNT_IND_CD
REV_CNTR_PACKG_IND_CD
REV_CNTR_PRICNG_IND_CD
REV_CNTR_OTAF_1_IND_CD
REV_CNTR_IDE_NDC_UPC_NUM
REV_CNTR_BLOOD_DDCTBL_AMT
REV_CNTR_CASH_DDCTBL_AMT
REV_CNTR_WAGE_ADJSTD_COINS_AMT
REV_CNTR_RDCD_COINS_AMT
REV_CNTR_MSP1_PD_AMT
REV_CNTR_MSP2_PD_AMT
REV_CNTR_PRVDR_PMT_AMT
REV_CNTR_BENE_PMT_AMT
REV_CNTR_PTNT_RESP_PMT_AMT
REV_CNTR_PMT_AMT

Outpatient:

CLM_DGNS_E_CD
CLM_EXCPTD_NEXCPTD_TRTMT_CD
CLM_OP_BENE_INTRM_DDCTBL_AMT
CLM_OP_ESRD_MTHD_REIMBRSMT_CD
CLM_OP_RFRL_CD
CLM_OP_SRVC_TYPE_CD
CLM_OP_TRANS_TYPE_CD
CLM_PPS_IND_CD
CLM_TRANS_CD
FI_RQST_CLM_CNCL_RSN_CD

NCH_BLOOD_DDCTBL_PT_QTY
NCH_BLOOD_PT_FRNSH_QTY
NCH_BLOOD_PT_NRPLC_QTY
NCH_BLOOD_PT_RPLC_QTY
NCH_PMT_EDIT_RIC_CD
REV_CNTR_HCPCS_3RD_MDFR_CD
REV_CNTR_HCPCS_4TH_MDFR_CD
REV_CNTR_HCPCS_5TH_MDFR_CD
REV_CNTR_DDCTBL_COINSRNC_CD

SNF:

BENE_LRD_USE_CNT
CLM_DGNS_E_CD
CLM_DRG_OUTLIER_STAY_CD
CLM_EXCPTD_NEXCPTD_TRTMT_CD
CLM_PASS_THRU_PER_DIEM_AMT
CLM_PPS_CPTL_DSCHRG_FRCTN_PCT
CLM_PPS_CPTL_DRG_WT_NUM
CLM_PPS_CPTL_HSP_AMT
CLM_TOT_PPS_CPTL_AMT
CLM_TRANS_CD
FI_RQST_CLM_CNCL_RSN_CD
NCH_BLOOD_DDCTBL_PT_QTY
NCH_BLOOD_NCOV_CHRG_AMT
NCH_BLOOD_PT_NRPLC_QTY
NCH_BLOOD_PT_RPLC_QTY
NCH_BLOOD_TOT_CHRG_AMT
NCH_DRG_OUTLIER_APRV_PMT_AMT
NCH_PMT_EDIT_RIC_CD
NCH_PROFNL_CMPNT_CHRG_AMT
REV_CNTR_DT
REV_CNTR_APC_HIPPS_CD
REV_CNTR_HCPCS_INITL_MDFR_CD
REV_CNTR_HCPCS_2ND_MDFR_CD
REV_CNTR_HCPCS_3RD_MDFR_CD
REV_CNTR_HCPCS_4TH_MDFR_CD
REV_CNTR_HCPCS_5TH_MDFR_CD
REV_CNTR_PMT_MTHD_IND_CD
REV_CNTR_DSCNT_IND_CD
REV_CNTR_PACKG_IND_CD
REV_CNTR_PRICNG_IND_CD

REV_CNTR_OTAF_1_IND_CD
REV_CNTR_IDE_NDC_UPC_NUM
REV_CNTR_BLOOD_DDCTBL_AMT
REV_CNTR_CASH_DDCTBL_AMT
REV_CNTR_WAGE_ADJSTD_COINS_AMT
REV_CNTR_RDCD_COINS_AMT
REV_CNTR_MSP1_PD_AMT
REV_CNTR_MSP2_PD_AMT
REV_CNTR_PRVDR_PMT_AMT
REV_CNTR_BENE_PMT_AMT
REV_CNTR_PTNT_RESP_PMT_AMT
REV_CNTR_PMT_AMT

Hospice:

CLM_DGNS_E_CD
CLM_EXCPTD_NEXCPTD_TRTMT_CD
CLM_MCO_PD_SW
CLM_OPRTG_PHYSN_UPIN_NUM
CLM_OTHR_PHYSN_UPIN_NUM
CLM_PPS_IND_CD
CLM_TRANS_CD
FI_RQST_CLM_CNCL_RSN_CD
NCH_PMT_EDIT_RIC_CD
CLM_PRCDR_CD
CLM_PRCDR_PRFRM_DT
REV_CNTR_APC_HIPPS_CD
REV_CNTR_HCPCS_3RD_MDFR_CD
REV_CNTR_HCPCS_4TH_MDFR_CD
REV_CNTR_HCPCS_5TH_MDFR_CD
REV_CNTR_PMT_MTHD_IND_CD
REV_CNTR_DSCNT_IND_CD
REV_CNTR_PACKG_IND_CD
REV_CNTR_PRICNG_IND_CD
REV_CNTR_OTAF_1_IND_CD
REV_CNTR_IDE_NDC_UPC_NUM
REV_CNTR_BLOOD_DDCTBL_AMT
REV_CNTR_CASH_DDCTBL_AMT
REV_CNTR_WAGE_ADJSTD_COINS_AMT
REV_CNTR_RDCD_COINS_AMT
REV_CNTR_MSP1_PD_AMT
REV_CNTR_MSP2_PD_AMT

REV_CNTR_PTNT_RESP_PMT_AMT

HHH:

CLM_DGNS_E_CD
CLM_EXCPTD_NEXCPTD_TRTMT_CD
CLM_MCO_PD_SW
CLM_OPRTG_PHYSN_UPIN_NUM
CLM_OTHR_PHYSN_UPIN_NUM
CLM_TRANS_CD
FI_RQST_CLM_CNCL_RSN_CD
NCH_BENE_DSCHRG_DT
NCH_PMT_EDIT_RIC_CD
NCH_QLFY_STAY_THRU_DT
REV_CNTR_HCPCS_3RD_MDFR_CD
REV_CNTR_HCPCS_4TH_MDFR_CD
REV_CNTR_HCPCS_5TH_MDFR_CD
REV_CNTR_DSCNT_IND_CD
REV_CNTR_PACKG_IND_CD
REV_CNTR_PRICNG_IND_CD
REV_CNTR_OTAF_1_IND_CD
REV_CNTR_IDE_NDC_UPC_NUM
REV_CNTR_BLOOD_DDCTBL_AMT
REV_CNTR_CASH_DDCTBL_AMT
REV_CNTR_WAGE_ADJSTD_COINS_AMT
REV_CNTR_RDCD_COINS_AMT
REV_CNTR_MSP1_PD_AMT
REV_CNTR_MSP2_PD_AMT
REV_CNTR_PRVDR_PMT_AMT
REV_CNTR_BENE_PMT_AMT
REV_CNTR_PTNT_RESP_PMT_AMT

Carrier:

CPO_PRVDR_NUM
CARR_CLM_BENE_PD_AMT
CLM_BLOOD_DDCTBL_PT_QTY
CLM_BLOOD_PT_FRNSH_QTY
CLM_EXCPTD_NEXCPTD_TRTMT_CD
LINE_IDE_NUM
LINE_NATL_DRUG_CD
CARR_LINE_PSYCH_OT_PT_LMT_AMT
LINE_INTRST_AMT

LINE_PRMRY_PYR_ALLOW_CHRG_AMT
LINE_10PCT_PNLTY_RDCTN_AMT
CARR_LINE_BLOOD_DDCTBL_QTY
CARR_LINE_CLNCL_LAB_NUM
CARR_LINE_CLNCL_LAB_CHRG_AMT
LINE_PMT_IND_CD
CARR_LINE_CLIA_ALERT_IND_CD
LINE_DME_PURC_PRICE_AMT

DME:

CARR_CLM_BENE_PD_AMT
CLM_EXCPTD_NEXCPTD_TRTMT_CD
LINE_IDE_NUM
LINE_INTRST_AMT
LINE_10PCT_PNLTY_RDCTN_AMT
LINE_PMT_IND_CD
DMERC_LINE_SCRN_SUSPNSN_IND_CD
DMERC_LINE_SCRN_RSLT_IND_CD
DMERC_LINE_WVR_PRVDR_LBLTY_SW
DMERC_LINE_DCSN_IND_SW