

In All data files:

The ID in the SUMDENOM and non cancer claims files has changed. This ID CANNOT be linked to the old claims data. New non cancer data MUST be ordered in the 2014 linkage if it is needed.

All zip codes in all files have been encrypted. The census tract codes on the PEDSF file have also been encrypted.

The NPI fields are encrypted using a new method. New and old encrypted codes are NOT COMPATIBLE.

CHANGES to BOTH SUMDENOM and PEDSF

In the 2014 linkage certain Part D variables were removed from SUMDENOM and PEDSF files and a Part D file was created with all the variables previously found on the SUMDENOM and PEDSF files. These part D files are named PTD.denom.txt.gz and PTD.denom.noncancer.txt.gz. Part D enrollment data are available from 2006 to 2012. Entitlement and/or yearly variables are now available until 2013.

CENSUS File changes

2010 Census data was added for the same variables as in the 2012 linkage. In addition the Census variables are no longer on PEDSF and are in two separate files, one by census and one by zip code. 1990 and 2000 census variables were extracted from the STF1 and STF3 Census files, but the 2010 census variables are from 2008-2012 American Community Survey 5 year estimates.

DME File Changes

All Zip Codes have been encrypted on all DME files
The NPI fields are encrypted using a new method. New and old encrypted codes are NOT COMPATIBLE.

<u>COL</u>	<u>FIELD</u>	<u>LENGTH</u>	<u>NOTES</u>
623	CARRIER CLAIM PAYMENT DENIAL CODE (55) (pmtdnlcd) (Moved from column 54)	2	Indicates to whom payment was made, or if a claim was denied. (Refer to Appendix table PMTDNLCD)

HHA File Changes

All zip codes have been encrypted on all HHA files.

The NPI fields are encrypted using a new method. New and old encrypted codes are NOT COMPATIBLE.

Hospice File Changes

All zip codes have been encrypted on all Hospice files.

The NPI fields are encrypted using a new method. New and old encrypted codes are NOT COMPATIBLE.

MEDPAR File Changes

All zip codes have been encrypted on all MEDPAR files.

The NPI fields are encrypted using a new method. New and old encrypted codes are NOT COMPATIBLE.

NCH File Changes

All zip codes have been encrypted on all NCH files.

The NPI fields are encrypted using a new method. New and old encrypted codes are NOT COMPATIBLE.

<u>COL</u>	<u>FIELD</u>	<u>LENGTH</u>	<u>NOTES</u>
744	CARRIER CLAIM PAYMENT DENIAL CODE (55) (pmtdnlcd) (Moved from column 54)	2	Indicates to whom payment was made, or if a claim was denied. (Refer to Appendix table PMTDNLCD)

Outpatient File Changes

All zip codes have been encrypted on all Outpatient files.

The NPI fields are encrypted using a new method. New and old encrypted codes are NOT COMPATIBLE.

PEDSF File Changes

In Linkage 2012 we removed patients who died prior to 1991. In an effort to only include patients who are in the SEER limited use file, patients in LA and SJ who were diagnosed between 1988 to 1991 have been excluded from the PEDSF file.

All zip codes and census tracts are now encrypted. Special permission is still required to receive the unencrypted zip codes and census tracts. All census variables for all three census years (1990, 2000, and 2010) have been removed from PEDSF and are located in two separate files, one file by census tract and another by zip code.

The PART D information on the PEDSF file has been limited to Plan Value and Medicaid Dual Eligible Variables. Other Part D variables previously on the PEDSF file have been moved to a separate file named PTD.denom.txt.gz. The yearly variables have been expanded to include two more years of data, Part D enrollment variables are available from 2006 to 2012 and all other yearly variables are available until 2013.

In an effort to mirror the data presented in the SEER Limited Use file the variables were arranged in a similar fashion as the SEER file and the site recode variable is now 5 digits instead of two digits. In addition five variables were changed to the “WHO 2008” version. The CS Schema variable was just updated to the newest version.

Removed/Replaced from PEDSF in 2014 Linkage:

REPLACED:

<u>COL</u>	<u>FIELD</u>	<u>LENGTH</u>	<u>SOURCE</u>	<u>NOTES</u>
2434	Site Recode with Kaposi and Mesothelioma ICD-O-3 (siterkm1-siterkm10) <i>(site2_re)</i> REPLACED with siterwho1-siterwho10	2	SEER	A recode based on Primary Site and ICD-O-3 Histology in order to make analyses of site/histology groups easier. For example, the lymphomas are excluded from stomach and Kaposi and mesothelioma are separate categories based on histology. *This variable was used to select patients for data requests.

<u>COL</u>	<u>FIELD</u>	<u>LENGTH</u>	<u>SOURCE</u>	<u>NOTES</u>
2644	ICCC site recode ICD-O-3 (iccc3v1-iccc3v10) (<i>ICCC3</i>) REPLACED with icccc3who1- iccc3who10	3	SEER	See Attachment A
2649	ICCC site recode extended ICD-O-3 (iccc3x1-iccc3x10) (<i>iccc3xext</i>) REPLACED with icc3xwho1- icc3xwho10	3	SEER	See Attachment A
2613	AYA site recode (ayasiter1-ayasiter10) (<i>aya_recode</i>) REPLACED with ayawho1-ayawho10	2	SEER	See Attachment A
2615	Lymphoma subtype recode (lymsubr1-lymsubr10) (<i>lymphoma_recode</i>) REPLACED with lymwho1-lymwho10	2	SEER	See Attachment A
2667	CS Schema – v 0203 (cs03sch1-cs03sch10) (<i>cs0203schema</i>) REPLACED with cs04sch1-cs04sch10	3	SEER	See Attachment A

REMOVED:

<u>COL</u>	<u>FIELD</u>	<u>LENGTH</u>	<u>SOURCE</u>	<u>NOTES</u>
2432	Site Recode ICD-O-3 (siter1-siter10) (<i>site_rec</i>) REMOVED from PEDSF	2	SEER	A recode based on Primary Site and ICD-O-3 Histology in order to make analyses of site/histology groups easier. For example, the lymphomas are excluded from stomach and included with Lymphoma.
2513	Surgery of primary Site (1998-2002) (sxprim1-sxprim10) (<i>surgprim</i>) REMOVED	2	SEER	See Attachment A
2652	ICCC site recode ICD-O-2 (icccsite1-icccsite10) (<i>icccsite</i>) REMOVED	3	SEER	See Attachment A
2655	SEER modified ICCC site recode ICD-O-2 (icccsm1-icccsm10) (<i>icccsm</i>) REMOVED	3	SEER	See Attachment A
2659	Survival time recode (month) (survmo1-survmo10) (<i>surv_tm</i>) REMOVED	2	SEER	See Attachment A
2661	Survival time recode (year) (survyr1-survyr10) (<i>surv_tm</i>) REMOVED	2	SEER	See Attachment A

<u>COL</u>	<u>FIELD</u>	<u>LENGTH</u>	<u>SOURCE</u>	<u>NOTES</u>
2480	Derived AJCC T Descriptor (2004+) (t_dscrpt1-t_dscrpt10) <i>(t_dscrpt)</i> REMOVED	1	SEER	0 = Clinical stage 1 = Pathologic stage 2 = Autopsy stage 3 = Surgical resection performed, tumor size/extension based on 5 = Not Applicable
2481	Derived AJCC N Descriptor (2004+) (n_dscrpt1-n_dscrpt10) <i>(n_dscrpt)</i> REMOVED	1	SEER	0 = Clinical stage 1 = Pathologic stage 2 = Autopsy stage 3 = Lymph nodes removed, evaluation based on pathologic evidence 5 = Not Applicable
2482	Derived AJCC M Descriptor (2004+) (m_dscrpt1-m_dscrpt10) <i>(m_dscrpt)</i> REMOVED	1	SEER	0 = Clinical stage 1 = Pathologic stage 2 = Autopsy stage 3 = Pathologic examination, extension based on pathologic evidence 5 = Not Applicable

NEW VARIABLES ADDED TO PEDSF

<u>COL</u>	<u>FIELD</u>	<u>LENGTH</u>	<u>SOURCE</u>	<u>NOTES</u>
88	Census Tract 2010 (tract2010)	6	SEER	2010 encrypted census tract *Special permission required for unencrypted census tract.
145	Census Tract Certainty 2010 (ctcer2010)	1	SEER	Associated with 2010 Census data 1 = Census tract based on complete and valid street address of residence 2 = Census tract based on residence ZIP+4 3 = Census tract based on residence ZIP+2 4 = Census tract based on residence ZIP code only 5 = Census tract based on ZIP code of post office box 6 = Census tract based on residence city where city has only one census tract, or based on residence ZIP code

<u>COL</u>	<u>FIELD</u>	<u>LENGTH</u>	<u>SOURCE</u>	<u>NOTES</u>
				where ZIP code has only one census tract 9 = Unable to assign census tract based on available information
146	Census Tract Poverty Indicator (census_pov_ind)	1	SEER	1 = 0% -<5% poverty 2 = 5% to <10% poverty 3 = 10% to <20% poverty 4 = 20% to 100% poverty 9 = Unknown
2040	Site Recode ICD-O-3/WHO 2008 (siterwho1-siterwho10) (<i>siterwho</i>)	5	SEER	See Attachment A *This variable is used to select patients for data requests.
2057	ICCC site recode ICD-O-3/WHO 2008 (iccc3who1-iccc3who 10) (<i>iccc3who</i>)	3	SEER	See Attachment A
2060	ICCC site recode extended ICD-O-3/WHO 2008 (icc3xwho1- icc3xwho10) (<i>iccc3xwho</i>)	3	SEER	See Attachment A
2086	AYA site recode/WHO 2008 (ayawho1-ayawho10) (<i>aya_recode</i>)	2	SEER	See Attachment A
2088	Lymphoma subtype recode/WHO 2008 (lymwho1-lymwho10) (<i>lymphoma_recode</i>)	2	SEER	See Attachment A
2068	CS Schema – v 0204 (cs04sch1-cs04sch10) (<i>cs0204schema</i>)	3	SEER	See Attachment A
2119	Survival Months (srvm1-srvm10) (<i>srv_time_mon</i>)	4	SEER	See Attachment A

2014 Linkage File Changes

12/18/2014

<u>COL</u>	<u>FIELD</u>	<u>LENGTH</u>	<u>SOURCE</u>	<u>NOTES</u>
2123	Survival Months Flag (srvmflag1-srvmflag10) (<i>srv_time_mon_flag</i>)	1	SEER	See Attachment A
2124	Survival Months – Presumed Alive (srvmpa1-srvmpa10) (<i>srv_time_mon_pa</i>)	4	SEER	See Attachment A
2128	Survival Months Flag – Presumed Alive (srvmpaflg1- srvmpaflg10) (<i>srv_time_mon_flag_pa</i>)	1	SEER	See Attachment A
2129	Insurance Recode (2007+) (insrecpb1-insrecpb10) (<i>insrec_pub</i>)	1	SEER	See Attachment A
2130	Derived AJCC T 7 th ed (dajcc7t1-dajcc7t10) (<i>dajcc7t</i>)	3	SEER	See Attachment A
2133	Derived AJCC N 7 th ed (dajcc7n1-dajcc7n10) (<i>dajcc7n</i>)	3	SEER	See Attachment A
2136	Derived AJCC M 7 th ed (dajcc7m1-dajcc7m10) (<i>dajcc7m</i>)	3	SEER	See Attachment A
2139	Derived AJCC 7 Stage Group (dajcc7_01-dajcc7_10) (<i>dajcc7stg</i>)	3	SEER	See Attachment A
2142	Adjusted AJCC 6th T with mets (1988+) (<i>adjajc6t1-adjajc6t10</i>) (<i>adjtm_6value</i>)	2	SEER	See Attachment A
2144	Adjusted AJCC 6th N with mets (1988+) (<i>adjajc6n1-adjajc6n10</i>)	2	SEER	See Attachment A

<u>COL</u>	<u>FIELD</u> (adjnm_6value)	<u>LENGTH</u>	<u>SOURCE</u>	<u>NOTES</u>
2146	Adjusted AJCC 6th M (19887+) (adjajc6m1-adjajc6m10) (adjm_6value)	2	SEER	See Attachment A
2148	Adjusted AJCC 6th Stage (1988+) (adjajc6_01-adjajc6_10) (adjajccstg)	2	SEER	See Attachment A
2150	CS Site-Specific Factor 7 (cs7st1-cs7st10) (cs7site)	3	SEER	See Attachment A
2153	CS Site-Specific Factor 9 (cs9st1-cs9st10) (cs9site)	3	SEER	See Attachment A
2156	CS Site-Specific Factor 12 (cs12st1-cs12st10) (cs12site)	3	SEER	See Attachment A
2159	Derived HER2 Recode (2010+) (her2rec1-her2rec10) (her2)	1	SEER	See Attachment A
2160	Breast Subtype (2010+) (brstsub1-brstsub10) (brst_sub)	1	SEER	See Attachment A
2161	Lymphoma – Ann Arbor Stage (1983+) (annarbor1-annarbor10) (annarbor)	1	SEER	See Attachment A

SUMDENOM File Changes

All zip codes have been encrypted. The PART D enrollment information on the SUMDENOM file has been limited to Plan Value and Medicaid Dual Eligible Variables. Other PART D variables previously on the SUMDENOM file have been moved to a separate file name PTD.denom.noncancer.txt.gz. The yearly variables have been expanded to include two more years of data, Part D enrollment variables are now available from 2006 to 2012. Entitlement and/or yearly variables are now available until 2013.